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(54) Title: INHIBITORS OF POLYNUCLEOTIDE REPEAT-ASSOCIATED RNA FOCI AND USES THEREOF

(57) **Abrégé/Abstract:**

The present invention generally relates to polynucleotide repeat disorders such as trinucleotide repeat disorders, and more particularly to compounds and uses thereof such as for the treatment of diseases associated with the presence of polynucleotide repeats, such as myotonic dystrophy.

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**ABSTRACT**

The present invention generally relates to polynucleotide repeat disorders such as trinucleotide repeat disorders, and more particularly to compounds and uses thereof such as for the treatment of diseases associated with the presence of polynucleotide repeats, such as myotonic dystrophy.

## INHIBITORS OF POLYNUCLEOTIDE REPEAT-ASSOCIATED RNA FOCI AND USES THEREOF

### 5 TECHNICAL FIELD

The present invention generally relates to polynucleotide repeat disorders such as trinucleotide repeat disorders, and more particularly to compounds and uses thereof such as for the treatment of diseases associated with the presence of polynucleotide repeats, such as myotonic dystrophy.

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### BACKGROUND

Polynucleotide repeat disorders are a set of genetic disorders caused by polynucleotide repeat expansions (typically trinucleotide repeat expansions). The expanded polynucleotide/trinucleotide repeats have been shown to cause the retention of transcripts in the nucleus, where it accumulates in numerous foci (RNA aggregates). More and more RNA aggregates or foci have been identified in different pathologies, for example Myotonic Dystrophy type 1 (DM1) (Davis et al., 1997) and type 2 (DM2) (Liquori et al., 2001), Fragile X-associated tremor/ataxia syndrome (FXTAS) (Tassone et al., 2004), Spinocerebellar ataxia type 8 (SCA8) (Daughters et al., 2009) and Huntington's disease-like 2 (HDL2) (Rudnicki et al., 2007). All these diseases are characterized by microsatellite expansions of CNG or CCTG repeats in specific genes, leading to the accumulation of their transcripts as nuclear RNA foci (Ranum and Cooper, 2006).

Myotonic dystrophy is a chronic, slowly progressing, highly variable, inherited multisystemic disease that can affect all age groups. It is characterized by myotonia, progressive muscle weakness (especially facial muscles), excessive daytime sleepiness, cardiovascular complications, cognitive impairment, heart and respiratory problems, diabetes, low reproduction and early cataract. Because of the range of systems affected, management requires a more expansive approach than most disorders and care is best provided by a coordinated, multidisciplinary team. There are currently no approved disease modifying pharmacologic treatments. Most patients end up wheelchair bound requiring pacemakers, antidiabetic and sodium channel blocker drugs.

Two types of myotonic dystrophy exist. Type 1 (DM1), also known as Steinert disease, has a severe congenital form and a milder childhood-onset form. Type 2 (DM2), also known as proximal myotonic myopathy (PROMM), is rarer and generally manifests with milder signs and symptoms than DM1. Occurrence is rare in the general population (1/8000 births), but high in the Quebec Saguenay-Charlevoix region with 1 in 500 births. Currently an estimated 133,000 patients in the Western world suffer from the disease. There is no current treatment for the progressive myopathy, which eventually kills the patients, highlighting the urgent medical need for therapeutics.

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It is a multisystemic disorder (FIG. A), caused by an expansion of CUG trinucleotide repeats in the 3' untranslated region (UTR) of the protein kinase DMPK mRNA (Brook et al. 1992, Buxton et al. 1992, Fu et al. 1992, Mahadevan et al. 1992). The expanded CUG repeats have been shown to cause the retention of this transcript in the nucleus, where it accumulates in numerous foci. The current toxic RNA hypothesis posits that the retention of mutant DMPK (dystrophia myotonica protein kinase) mRNAs in the nucleus alters the function of RNA-binding proteins, such as the alternative splicing factors MBNL1 and CUGBP1. As a consequence, mRNA mis-splicing has been reported for several genes in DM1 (reviewed in Wheeler and Thornton 2007). One of the mechanisms proposed is that these nuclear RNA foci sequester essential proteins that normally interact with CUG nucleotides in mRNAs and interfere with their normal function in the cell. Disrupting these nuclear RNA foci and promoting the nuclear export of the CUG-rich transcripts should reduce the alteration of splicing factor function and prevent the development of symptoms in patients with DM1 (Wheeler 2008).

Several academic laboratories and pharmaceutical companies have been targeting the disease at key points in the mechanism of toxic RNA as outlined in FIG. B. These include 1. Preventing the transcription of mutant RNA, 2. Preventing the binding of MBNL proteins to the RNA hairpin loops on mutant DMPK mRNA, 3. Enhancing degradation of mutant RNA or 4. Treating the symptoms of the disease especially myotonia. Recent findings have shown that just blocking MBNL protein binding is not enough to prevent the downstream effects of the toxic RNA and that it is more important to reduce the levels of mutant DMPK mRNA to have an overall effect on reducing myotonia (Nguyen et al. 2015).

WO2015042685 describes inhibitors of polynucleotide repeat-associated RNA foci and uses thereof.

There is a need for the development of novel strategies to inhibit the aggregation of RNA with expanded tracts of triplet repeats, for the treatment of diseases associated with the presence of triplet repeats, such as myotonic dystrophy.

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## **SUMMARY**

The present invention relates to compounds, as well as to uses thereof, such as to treat a polynucleotide repeat disorder (such as a trinucleotide repeat disorder, such as myotonic dystrophy).

35 Other objects, advantages and features of the present invention will become more apparent upon reading of the following non-restrictive description of specific embodiments thereof, given by way of example only with reference to the accompanying drawings.

The present description refers to a number of documents, the content of which is herein incorporated by reference in their entirety.

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## BRIEF DESCRIPTION OF THE DRAWINGS

FIG. A shows the symptoms of myotonic dystrophy, as described on the Myotonic Dystrophy Foundation website;

5 FIG.B shows a generalized mode of action for toxic RNA in DM1.

FIG.C shows Table A listing the compounds of the application. SMILES is the "C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>" formulation.

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## DETAILED DESCRIPTION

In the studies described herein, the present inventors have demonstrated that compounds having the structure of formula defined below reduce the formation of mutant DMPK mRNA foci in DM1 patient myoblasts, have the capacity to correct the stabilization of the CUGBP1 alternative splicing factor in DM1 myoblasts, and/or correct the mis-splicing of specific mRNAs in DM1 cells. These compounds may thus be useful for the treatment of diseases associated with the accumulation of RNA foci (RNA aggregates), such as expanded polynucleotide (e.g, trinucleotide) repeat disorders.

15 Accordingly, in a first aspect, the present invention provides compounds as described in Table A. The present invention also provides racemates, enantiomers, and/or prodrugs of these compounds.

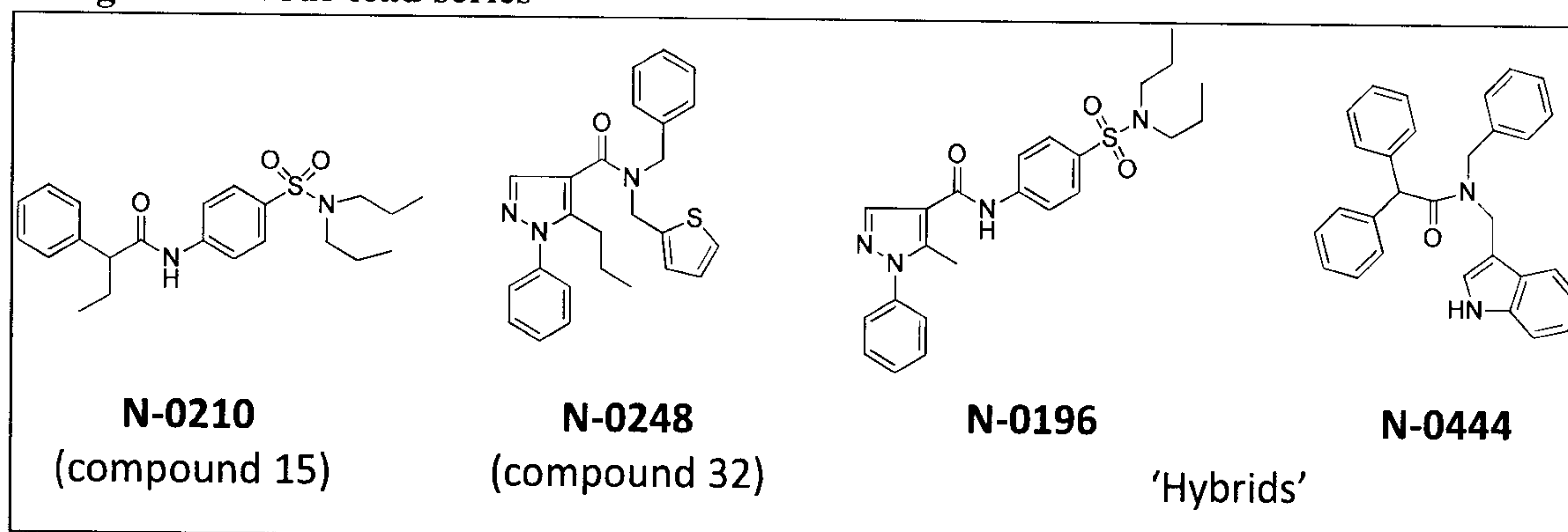
A library of ~100,000 compounds was assayed in a DM1 model cell line expressing a reporter mRNA with multiple CUG-repeats. This culminated in the discovery of two potential lead structures originally referred to as compound 15 and compound 32, which have been described in WO 2015/042685 (Chartrand et al.).

25 Hybridization of subunits to the left and to the right of the central carbonyl of these structures led to the identification of two additional lead series of DM1 splicing correctors. The four lead series of splicing correctors that were identified are represented by the compounds N-0210, N-0248, N-0196 and N-0444 and are shown in Figure 1.

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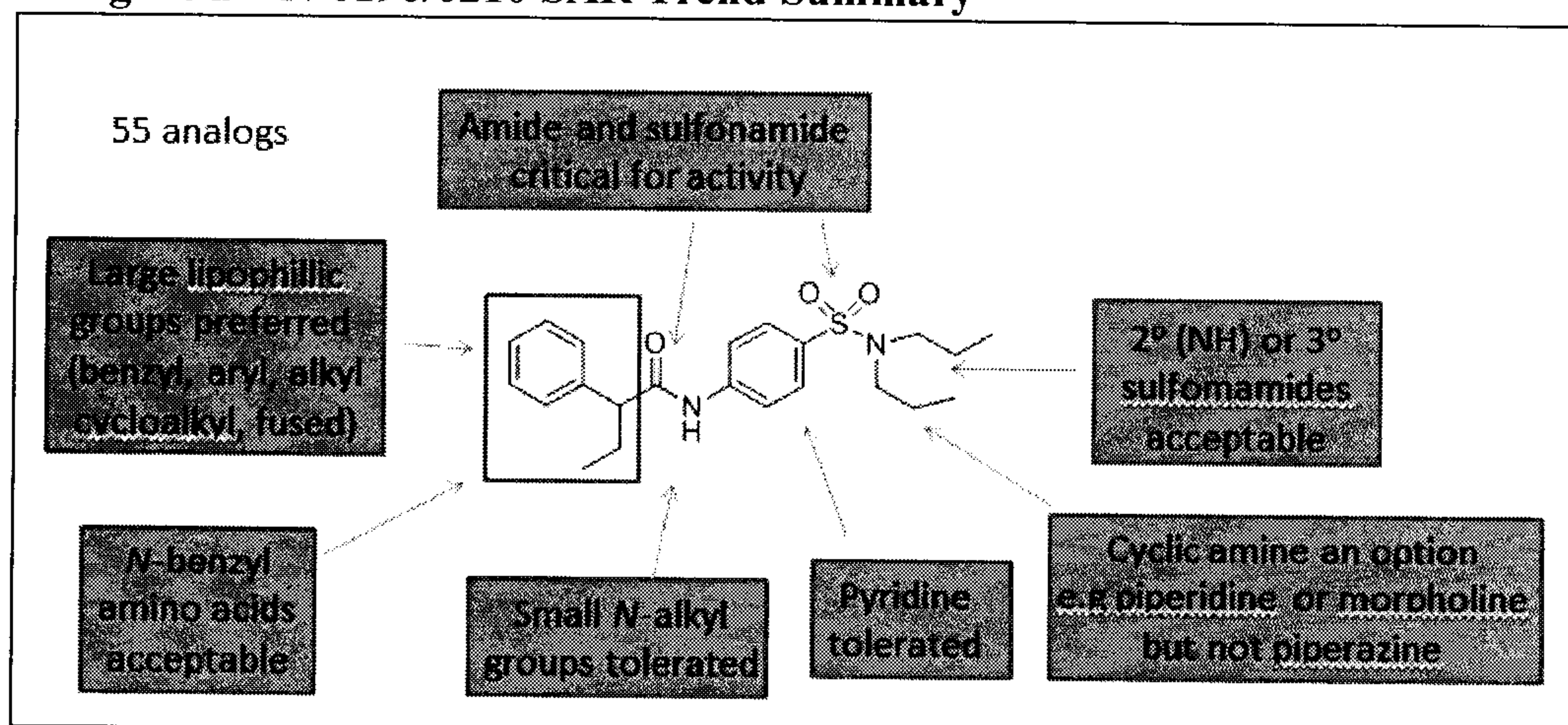
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Figure 1 – Four lead series

**Optimization of original hit series**

- 5 As part of the process of selecting the most promising chemical series to be transitioned into lead-optimization, the preliminary SAR trends were characterized through the preparation of additional analogs in each of the four lead series. Additional compounds from these four structural classes were ordered from commercial suppliers following an in-silico sub-structure search of commercially-available compound databases. The SAR
- 10 trends that were observed are summarized in Figure 2 and Figure 3.

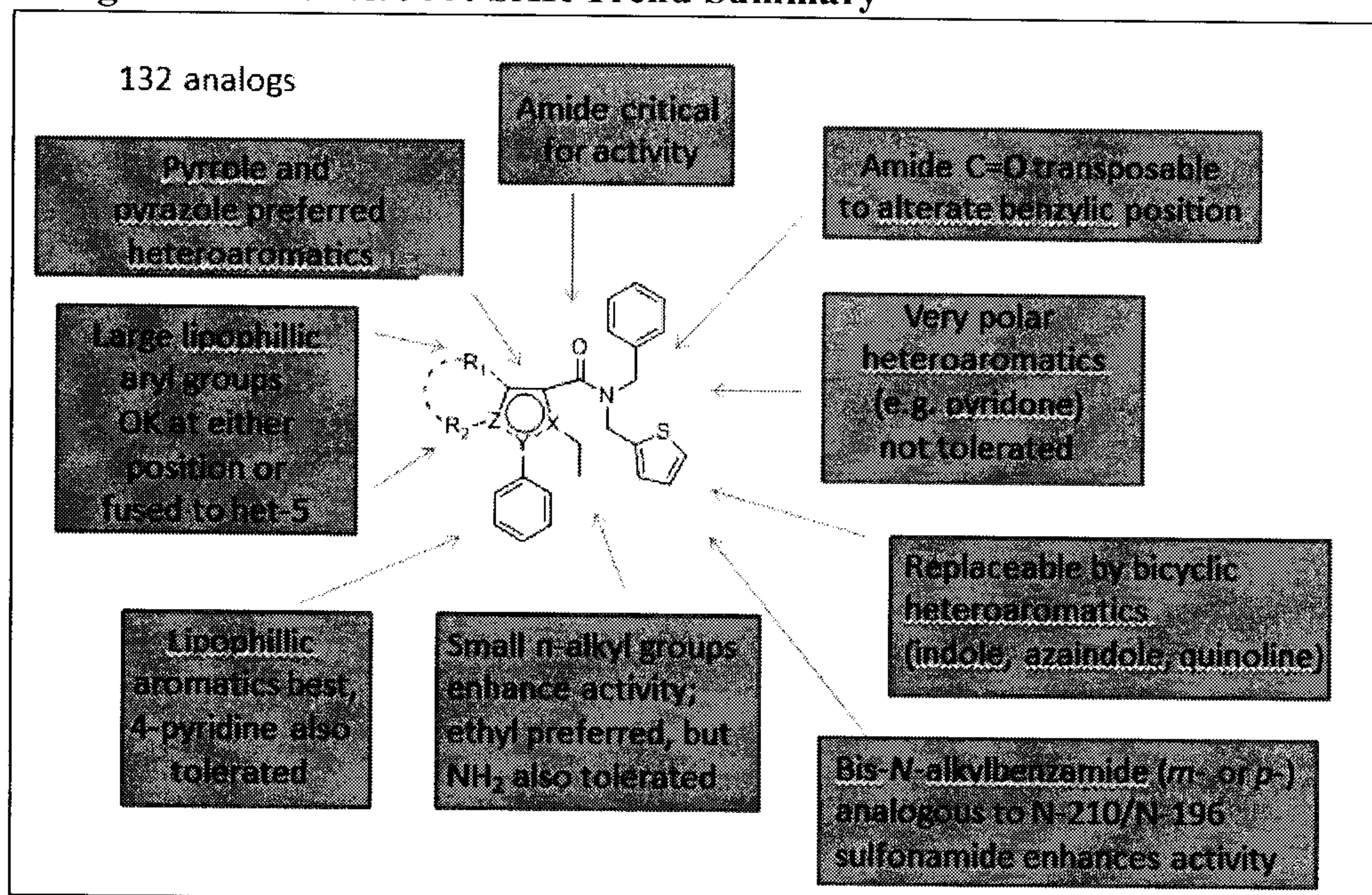
Figure 2 – N-0196/0210 SAR Trend Summary



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Figure 3 – N-0248/0444 SAR Trend Summary



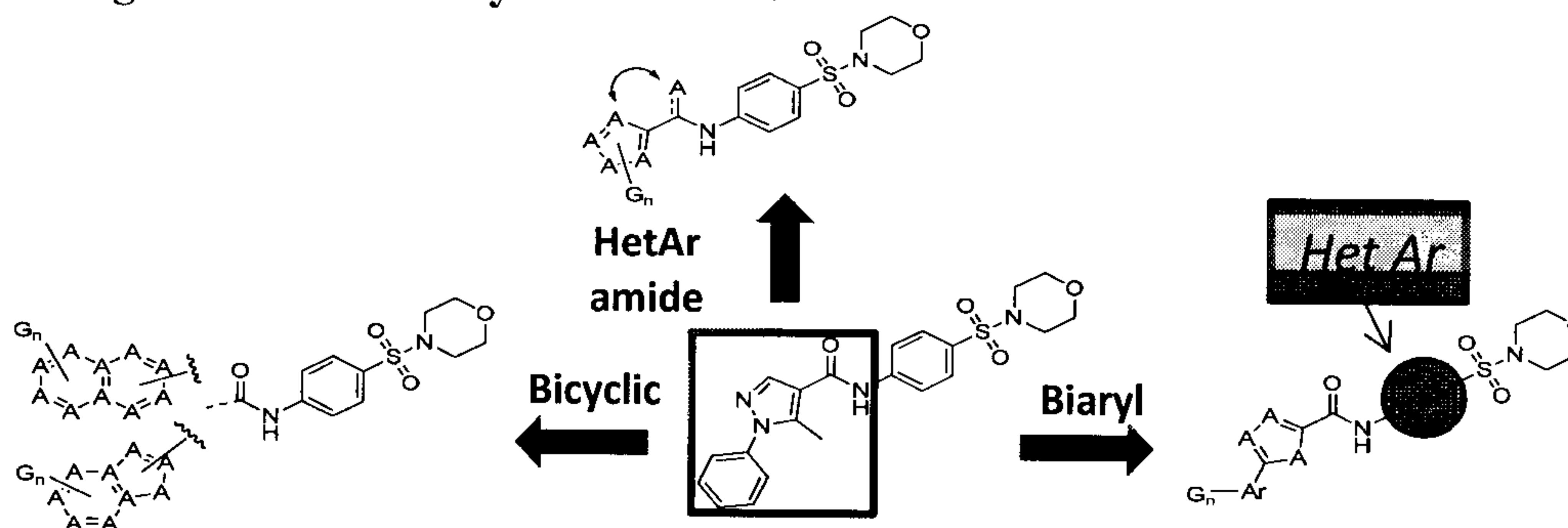
From the initial panel of 257 compounds (187 new synthetics, 70 commercial), 12 members were chosen to broadly sample the structural diversity represented in a subset that achieved at least 40% splicing correction of MBNL2 in DM1 patient cells. These 12 compounds were submitted for ADME profiling. Based on the results, the compound class represented by compound N-0701 was identified as the most promising lead series. Based on the presence of a biaryl moiety to the left of the centrally located amide, this class of MBNL2 splicing correctors was referred to as the ‘biaryl series.’

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### Optimization of N-701 series

- 15 The chemistry effort commenced focusing on lead-optimization of the biaryl series. The initial focus was a study of effects of replacing the left hand side (LHS) biaryl and the right hand side (RHS) phenyl with alternative heteroaromatic groups as shown in Figure 4.

Figure 4 – SAR study around N-701

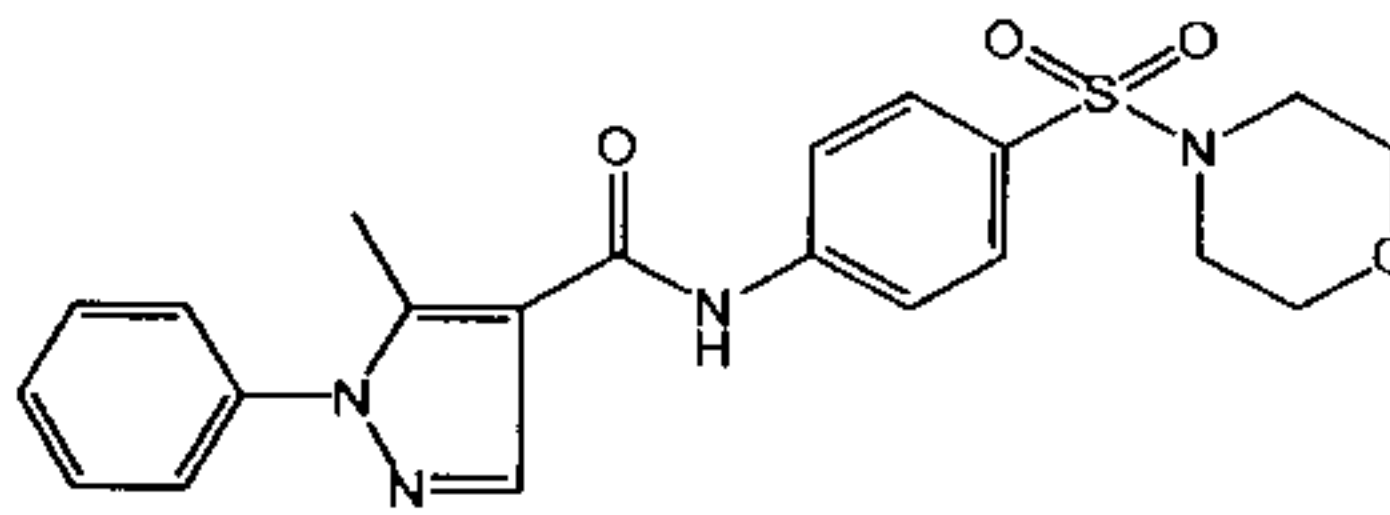
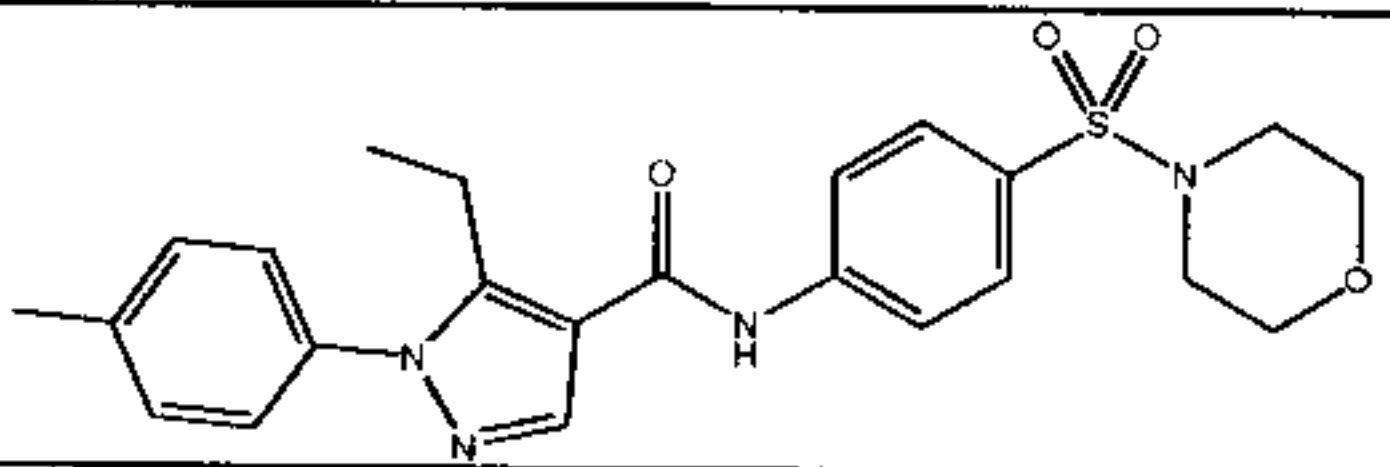
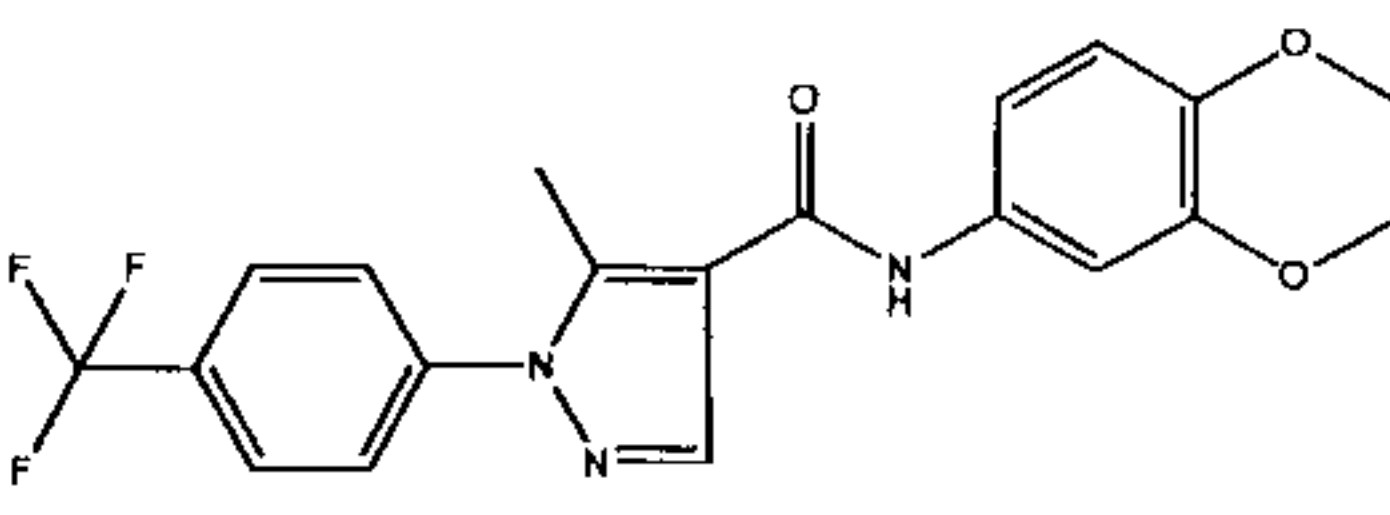
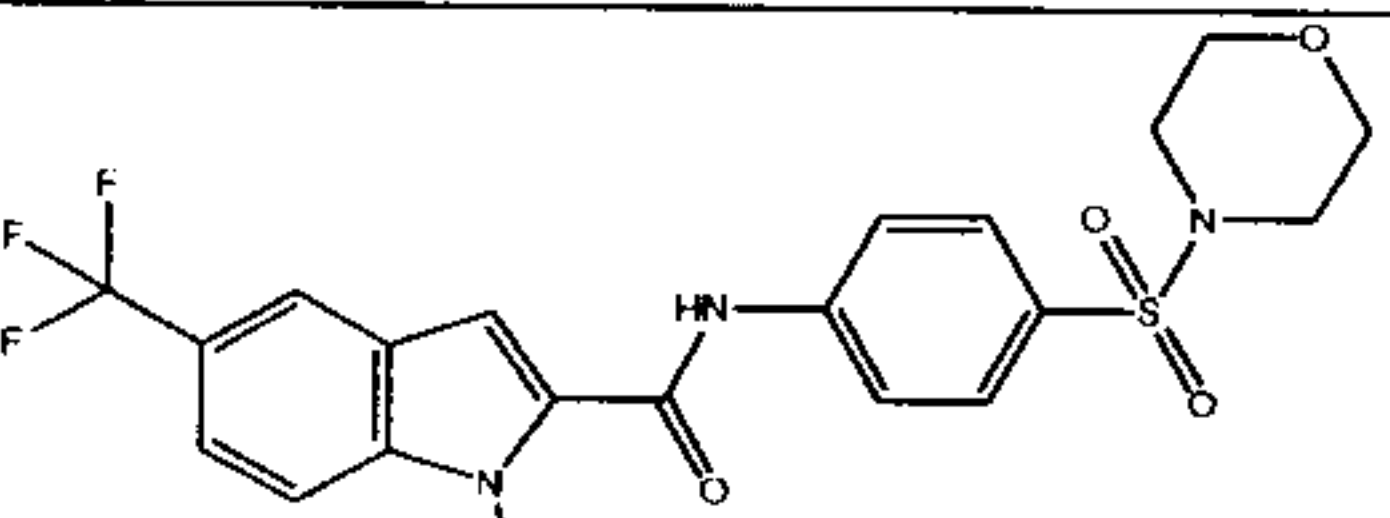
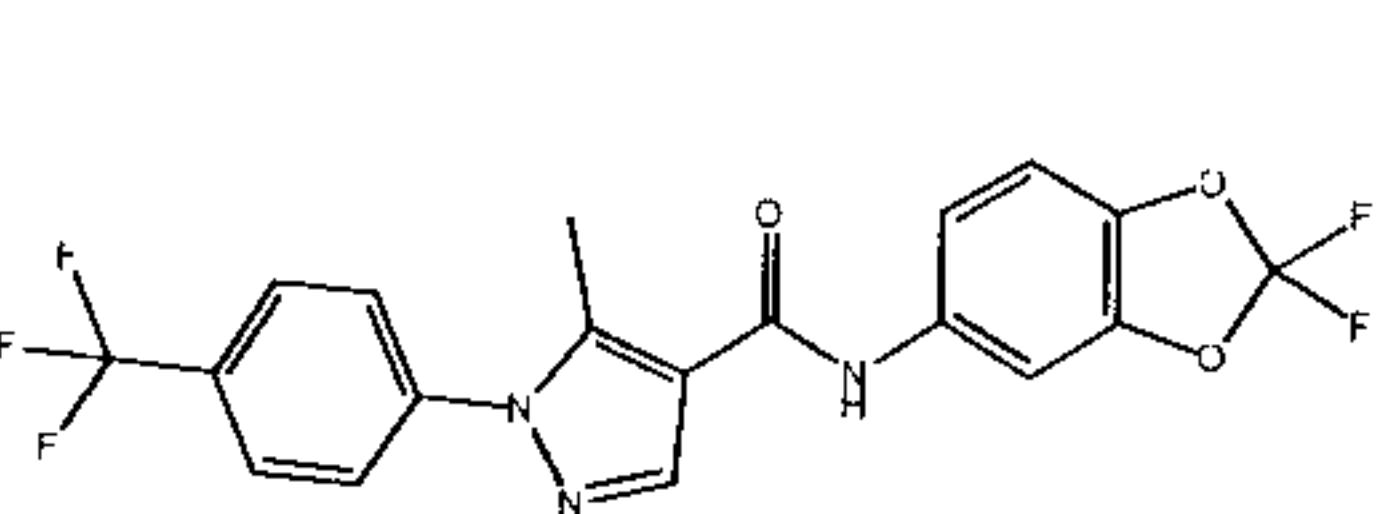


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Replacement of the *N*-phenylpyrazole in **N-0701** with an indole in **N-1403** (Table 1) led to the identification of the ‘bicyclic series’ of MBNL2 splicing correctors. **N-1403** exhibited MBNL2 splicing correction and low cytotoxicity comparable to that observed with its biaryl counterpart **N-0879**. At this point, chemistry studies were split between the biaryl and bicyclic series. Other representative examples with comparable splicing correction and cytotoxicity profiles from both chemical series are also documented in Table 1.

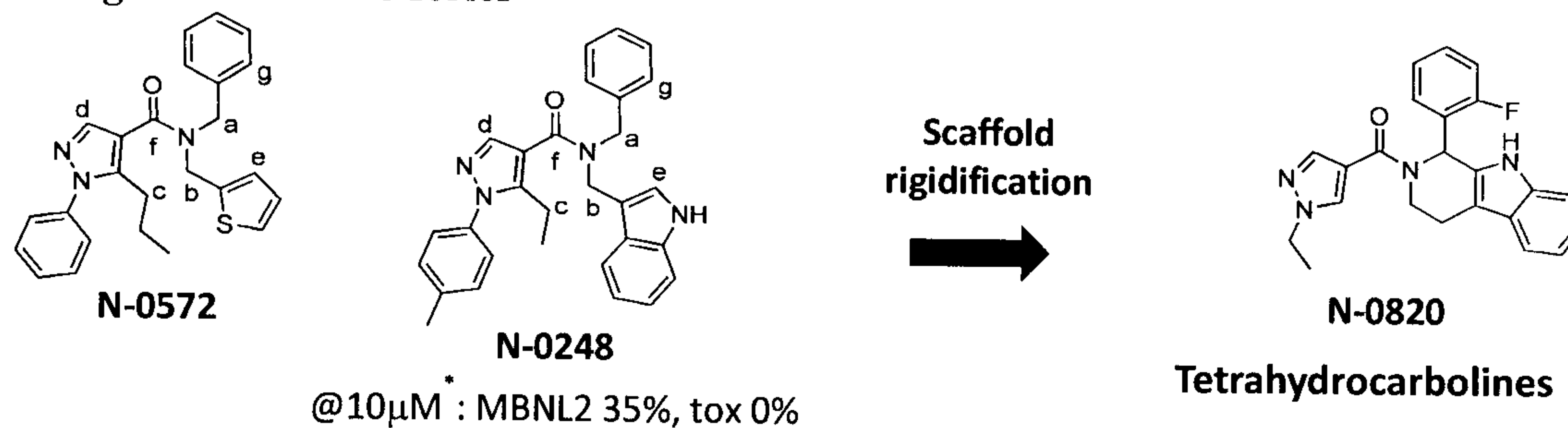
**Table 1 – Key biaryl and bicyclic compounds**

Cmpd	Series	Structure	MBNL2 Splicing Correction (% @ 2 $\mu$ M, EC50 )	Cell Toxicity % @ 2 $\mu$ M, TC50	PK (FVB mice)
<b>N-0701</b>	Biaryl		0%, > 16 $\mu$ M	0%, >16 $\mu$ M	%F 104 CL 26 T1/2 0.2
<b>N-0879</b>	Biaryl		40%, 0.6 $\mu$ M	3%, >16 $\mu$ M	ND
<b>N-1402</b>	Biaryl		33%, 0.6 $\mu$ M 33%, 0.7 $\mu$ M*	0%, >16 $\mu$ M 0%, >4 $\mu$ M*	%F 15 CL 136 T1/2 1.2
<b>N-1403</b>	Bicyclic		47%, 0.5 $\mu$ M	0%, 7 $\mu$ M	ND
<b>N-1529</b>	Biaryl		26%, 2.3 $\mu$ M 36%, 0.4 $\mu$ M*	0%, >16 $\mu$ M 0%, >4 $\mu$ M*	%F >60 CL 16 T1/2 3.5

As shown in Figure 5, there were also studies in the **N-0248** series following the discovery that tetrahydrocarbolines such as **N-0820** could achieve a splicing correction of 20% at 2.5  $\mu$ M.

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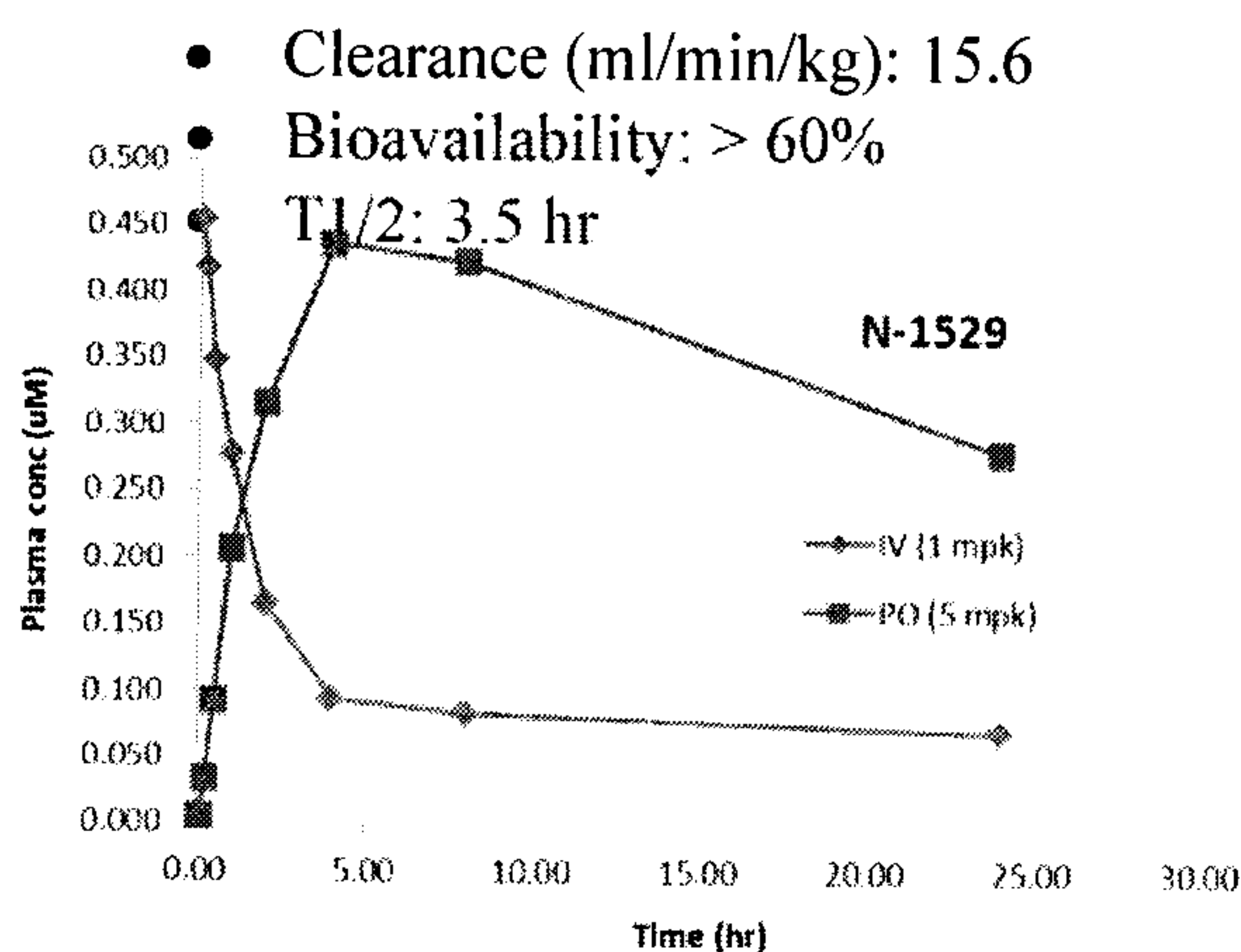
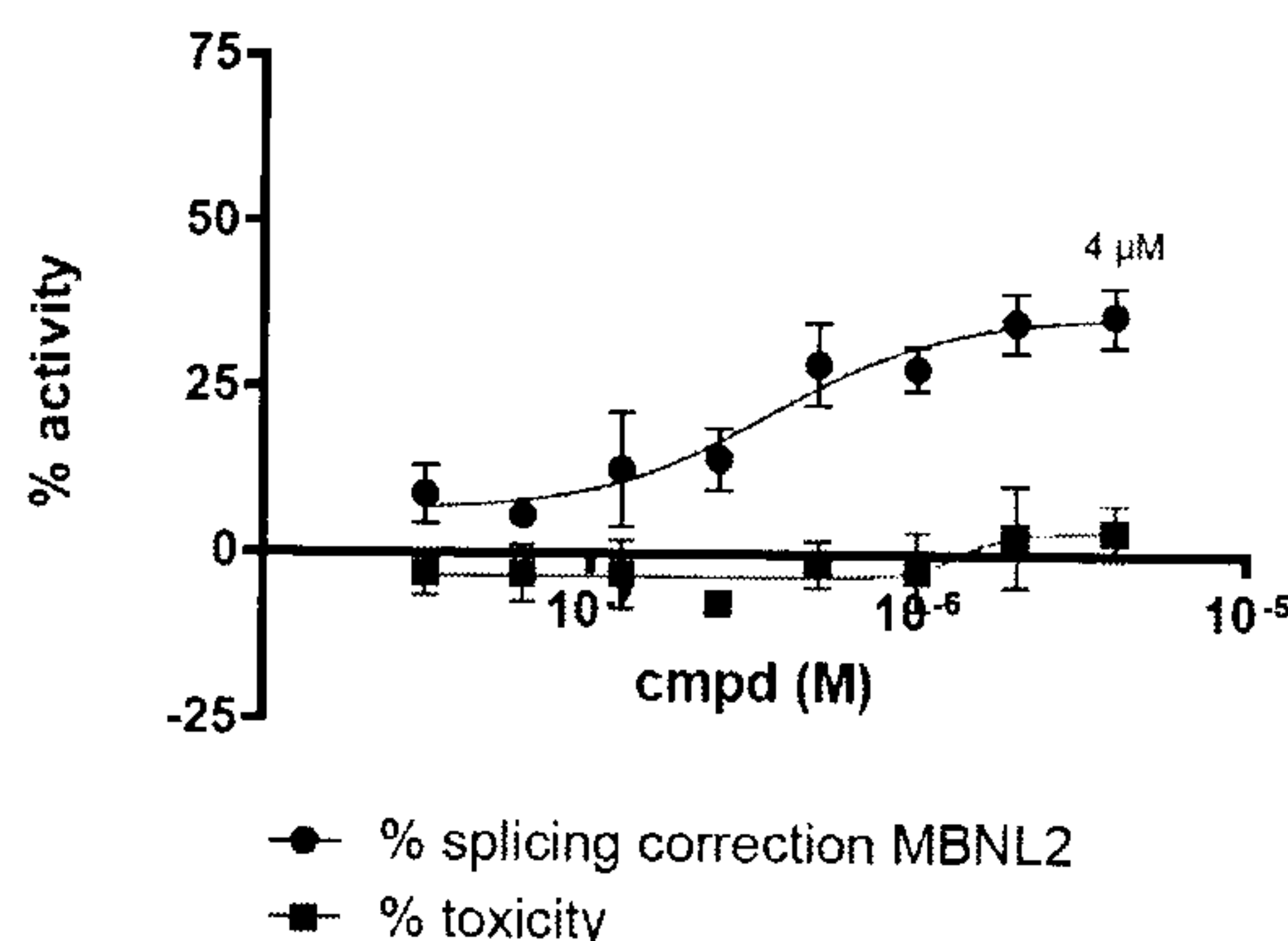
Figure 5 – N-0248 series



A total of 450 compounds were tested following the discovery of **N-0701**. Examples from both of the lead chemical series were identified with splicing  $EC_{50} < 1 \mu M$  including several which were close to meeting the potency criteria (alternative splicing  $\geq 50\%$  at 2  $\mu M$ ). Following the identification of the biaryl and bicyclic series, potency was improved from 20  $\mu M$  for the original lead compound **N-0701** down to  $EC_{50}$ 's of 0.4  $\mu M$  for **N-1529** from the biaryl series and 0.7  $\mu M$  for **N-1403** from the bicyclic series. Furthermore, representatives from both chemical series were identified that exhibited moderate passive permeability and a low Pgp efflux ratio of  $< 6$  and as such would be expected to cross the BBB and penetrate into the CNS. Compound **N-1529** from the biaryl series was subsequently found to exhibit excellent pharmacokinetic properties (Figure 6a) in mice thereby satisfying the criteria of in-vivo clearance less than 30 ml/min/kg and bioavailability greater than 40%. Compound **N-1529** showed good potency ( $EC_{50} \sim 0.4 \mu M$  in M909CL2) as well as a  $> 10$ -fold window between alternative splicing efficacy and cell toxicity (Figure 6b). However, **N-1529** fell short of the requirement of  $> 50\%$  splicing correction @2 $\mu M$ .

Figure 6 – Lead Compound

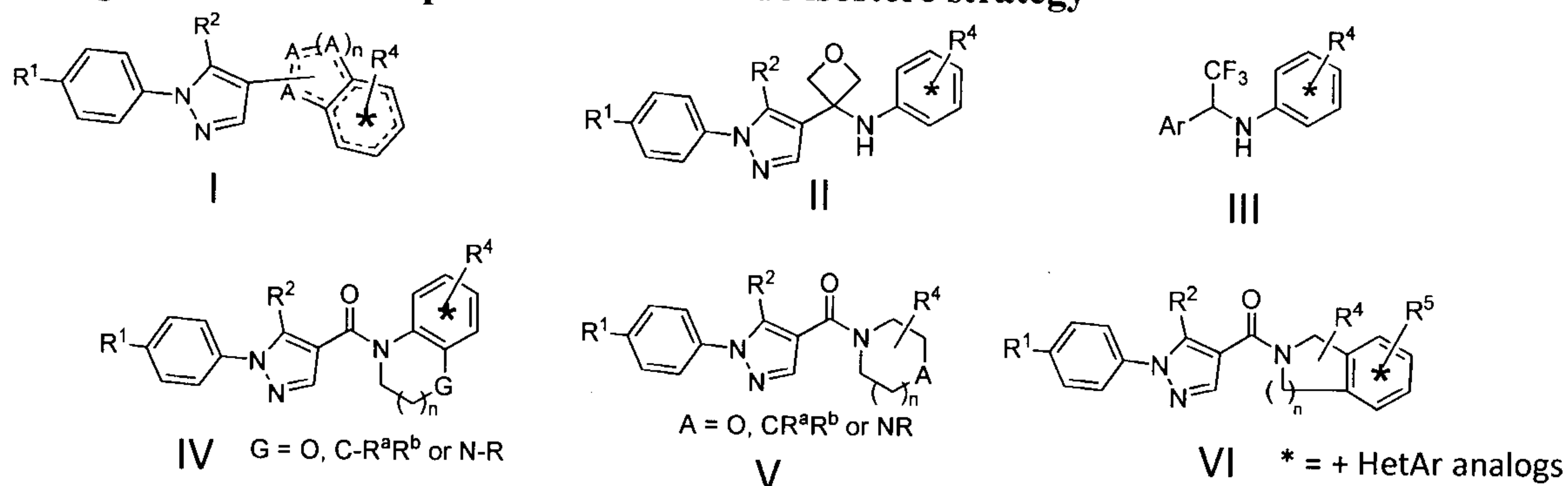
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**A: Mouse Pharmacokinetics****B: Alternative Splicing Correction of MBNL2 and Cell Toxicity following 7 days of N-1529-A01 7d****Optimization of N-1529**

**N-1529** was subsequently tested *in vivo* at 30 and 100 mpk, qd for 7 days in the HSA<sup>LR</sup> DM1 mouse model. The compound was well tolerated and accumulated in the muscle with levels up to 30  $\mu M$  measured 18 hrs post-dose after 7-day dosing. However, no effect was

seen in correction of the Clc1 mis-splicing transcript and no effect was observed in improving myotonia in both male and female HSA<sup>LR</sup> mice. As such, it was determined that improving splicing correction should be the main focus of the optimization campaign. A total of 470 compounds were synthesized and screened for MBNL2 splicing correction in the DM1 M909CL2 myoblasts. The primary focus of chemistry was finding aniline replacements and amide isosteres with the goals of improving solubility, preserving the PK profile of **N-1529** and maximizing splicing correction efficacy and potency. The structural modifications that were explored are illustrated in Figure 7. Splicing correction assay results for key compounds generated during the aniline replacement and amide isostere SAR campaign can be found in Table 2.

**Figure 7 – Aniline replacement and amide isostere strategy**



In the biaryl series, exchange of the RHS aniline with a benzylamine in **N-2086** or replacement of the aniline amide with a benzimidazole isostere in **N-2047** retained splicing correction activity comparable to their aniline counterparts while also improving solubility. Unfortunately, **N-2086** exhibited less stability in mouse microsomes. In the bicyclic series, replacing the trifluoromethyl on the indole core in **N-1403** with a thiadiazole substituent led to the identification of **N-1840** with EC<sub>50</sub> of 0.25  $\mu$ M and with a high maximum splicing efficiency of 60-70% (Figure 8). It was also found that a substantial improvement of the TC<sub>50</sub>/EC<sub>50</sub> window could be achieved by replacing the sulphonamide with a 7-aminoquinoline as shown in **N-1537** (EC<sub>50</sub> of 0.03  $\mu$ M, TC<sub>50</sub>>10  $\mu$ M). As 7-aminoquinolines are known to have potential to cause genotoxicity, the 6-aminoquinoline analog **N-2172** was prepared as this moiety would be expected to exhibit a lower genotoxicity risk (Takahashi *et al.* (1987) *Mutat. Res.* 187:191-197). **N-2172** retained the high splicing correction with reduced cell toxicity of **N-1537** while offering an improvement in metabolic stability in mouse microsomes.

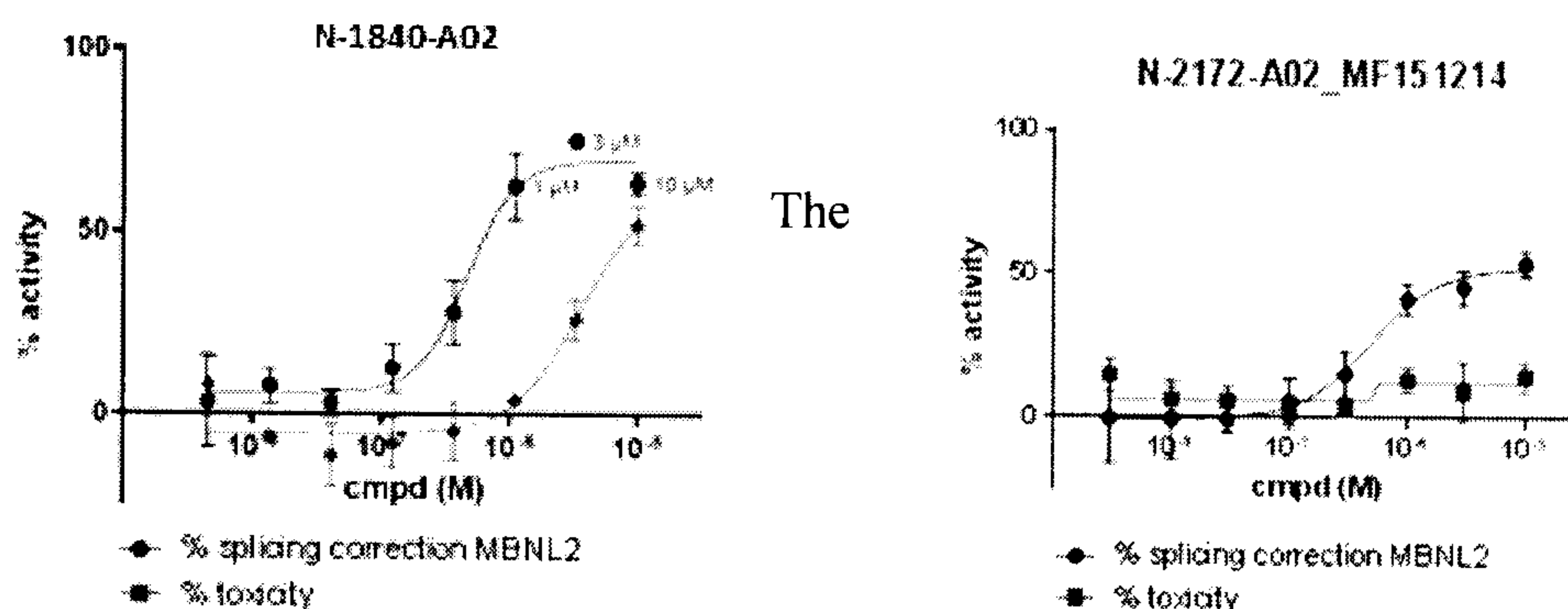
**Table 2 - Structure, % Splicing Correction of Key Compounds**

Compound ID	Series	Structure	MBNL2 Splicing Correction EC <sub>50</sub> M909CL2 ( $\mu$ M)	Cell Toxicity TC <sub>50</sub> ( $\mu$ M)	Max Splicing

N-2047	Biaryl		1	>>10	35
N-2086	Biaryl		0.25	>>10	35
N-1840	Bicyclic		0.25	>10	70
N-1537	Bicyclic		0.03	>>10	35
N-2172	Bicyclic		0.5	>>10	70

**Figure 8 – MBNL2 Splicing correction and Toxicity in M909CL2 myoblasts for Lead Bicyclic Series Analogs**

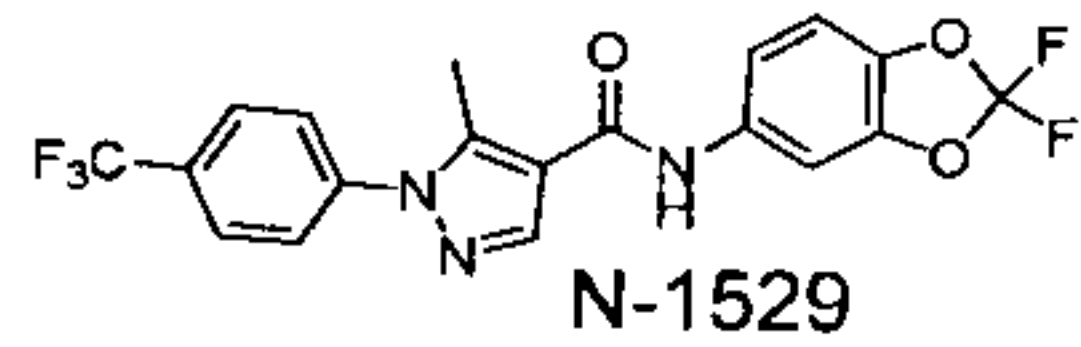
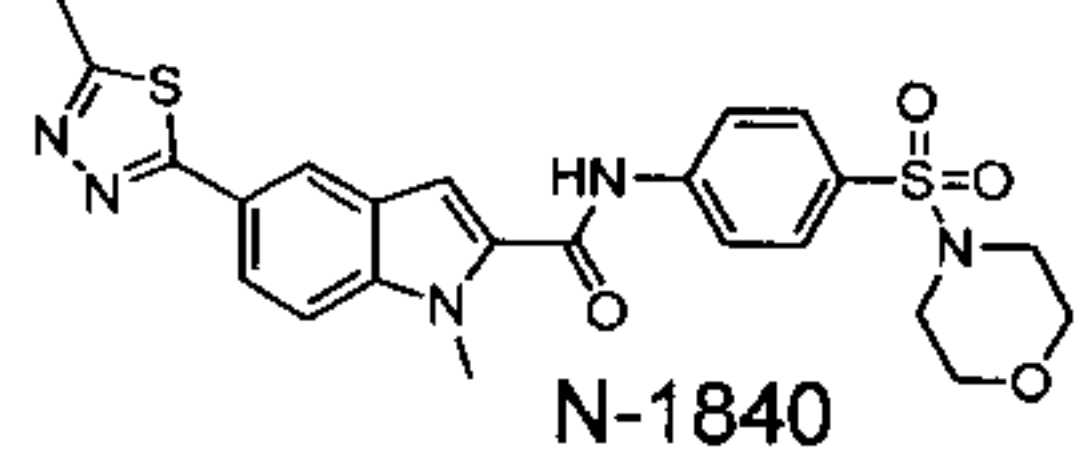
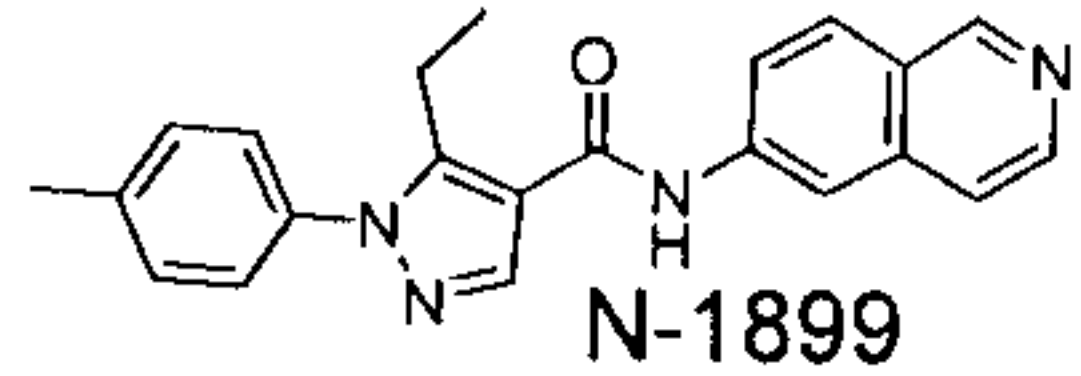
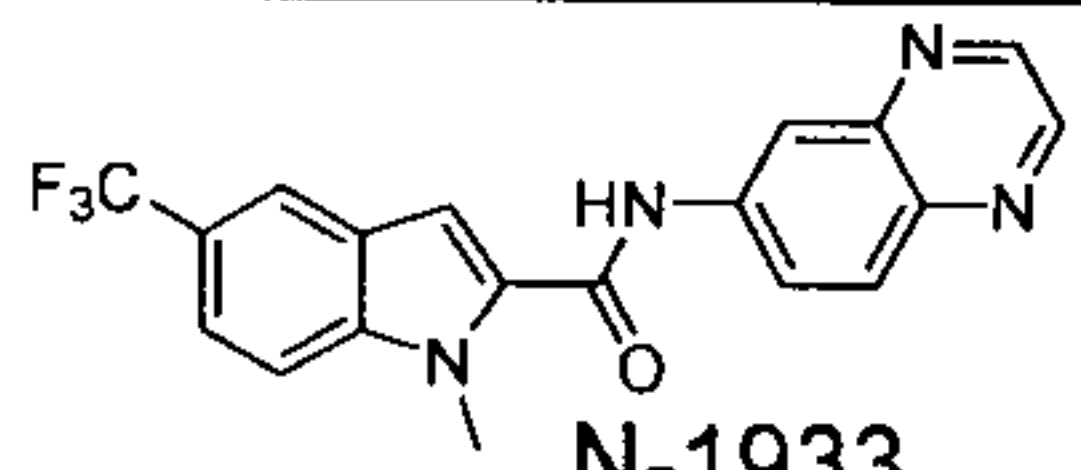
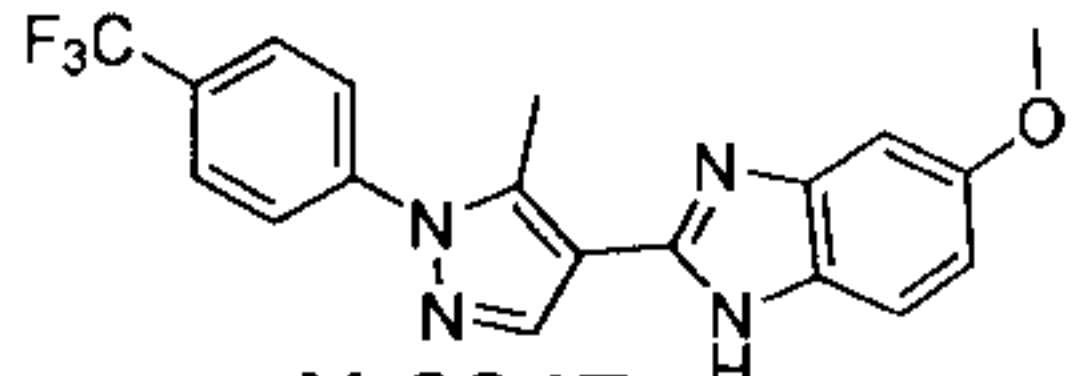
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As part of the comparative evaluation, representatives from each lead series were evaluated for off-target activity at DiscoverRX and CEREP. The result from the DiscoverRX screen against their 403-kinase panel is shown in Table 3. For the 5 compounds that were tested, 3 biaryls and 2 bicyclics, significant inhibition (>50% @10  $\mu$ M) was observed for 7 kinases out of the 403 member panel. **N-1840** from the bicyclic series was found to have the best selectivity profile (>50% inhibition@10  $\mu$ M for 3 out of 403 kinases) of the splicing correctors selected for evaluation.

25

30 **Table 3 – DiscoverRX Kinase Panel**

Structure	Kinases (%inh@10 $\mu$ M)						
	CLK1	CLK4	DRAK1	DRAK2	DYRK1 A	DYRK 1B	FLT3 (D835 Y)
 N-1529	93	78	100	100	72	80	97
 N-1840	41	27	74	84	50	47	99
 N-1899	95	88	24	14	65	77	85
 N-1933	100	99	96	100	71	95	100
 N-2047	100	89	76	83	86	81	18

The results from the CEREP screen against a panel of 14 enzymes and 40 binding assays (GPCR, ion channels) were obtained. In short, relatively few off-target activities and no 'red flags' were observed in these studies. Comparable profiles were observed for representatives from both the bicyclic and biaryl series.

5 Analysis of the effect of a panel of splicing correctors on mRNA levels revealed that higher activity (>50% MBNL2 correction) compounds **N-1840** and **N-2172** from the bicyclic series reduced DMPK mRNA levels in both normal and DM1 myoblasts. In contrast, compounds such as **N-1529** from the biaryl series, which generally exhibited a significantly lower (ca 30%) correction of MBNL2 relative to the bicyclic series, had less impact on  
10 DMPK mRNA levels. Further profiling of the two higher splicing correctors revealed that **N-1840** had lower metabolic stability in mouse liver microsomes with only 29% remaining after 1 hour incubation (+NADPH) compared to **N-2172** with 47% remaining. Despite exhibiting only a moderate microsomal stability, **N-2172** confirmed a reasonable PK  
15 profile with clearance of 4.5 ml/min/kg and bioavailability of 43% following iv and po administration in mice. However, despite its very favorable overall profile, the potential genotoxicity risk of the 6-aminoquinoline moiety in **N-2172** was deemed to be unacceptable.

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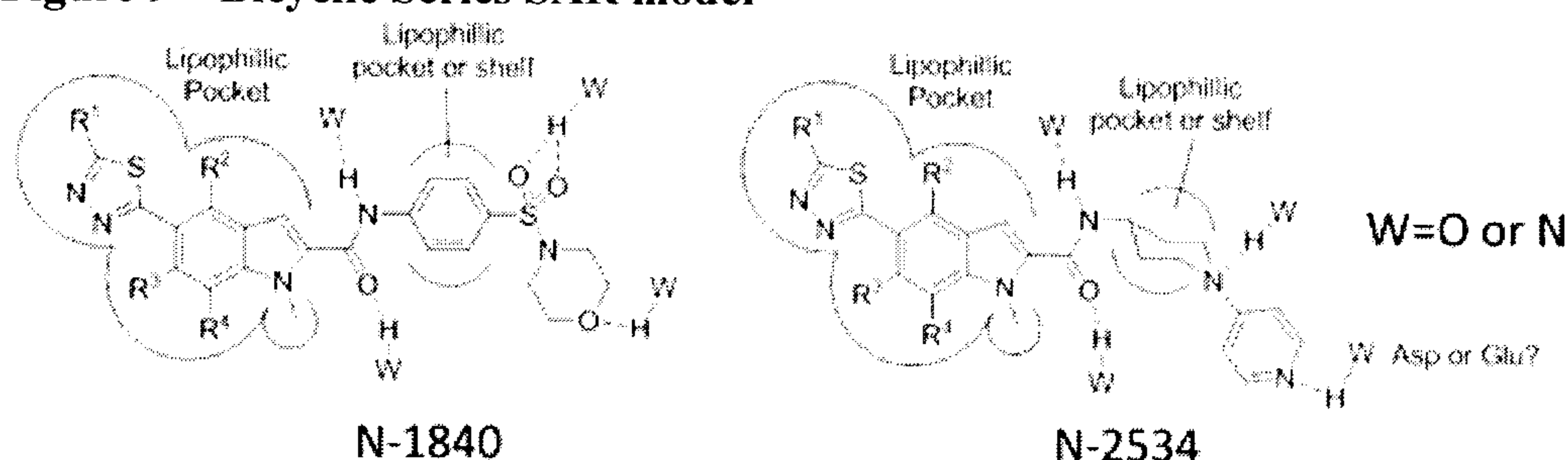
#### **Optimizing N-2534 to remove genotoxicity potential**

Compounds containing a non-aniline, non-sulphonamide containing compounds with high MBNL2 splicing correction (>70%) and metabolic stability comparable, or superior to N-

2172 were sought. A total of 45 compounds were designed and synthesized with the intention of removing the aromatic character of the ring connected to the amide nitrogen while retaining the polar and lipophilic characteristics found in the quinoline and/or morpholine sulphonamide substructures. N-2534 was identified and achieved a maximum MBNL2 splicing correction (60-70%) comparable to N-1840 but with a 3-fold boost in potency and a concomitant improvement in the therapeutic window between splicing efficacy and cell toxicity. Based on the historical assay data and the results obtained for the analog campaign that led to the identification of N-2534 (entry 1, Table 4), the SAR model illustrated in Figure 9 was formulated for the bicyclic series.

10

**Figure 9 – Bicyclic Series SAR model**



- 15
- **Lipophilic groups** (alkyl, halogen, thioether, non-polar HetAr) **preferred on indole core**
    - loss of activity with very polar groups (alcohols amides, ureas, sulfonamides)
    - CH<sub>3</sub>O-, CF<sub>3</sub>O- acceptable in place of thiadiazole (but less active)
    - oxadiazole analog (O instead of S on LHS of N-1840) is inactive
- 20
- **Methyl group preferred on indole nitrogen** for activity
    - N-ethyl, N-cyclopropyl tolerated in some instances but with reduced activity
    - hydrogen, larger alkyl and polar groups lead to loss of activity
  - **Reduction of activity with amide isostere analogs**
    - e.g. oxetane, 5-membered heteroaromatics (oxadiazole, imidazole)
- 25
- **Highest activity splicing correctors have one or more H-bond acceptors on RHS**

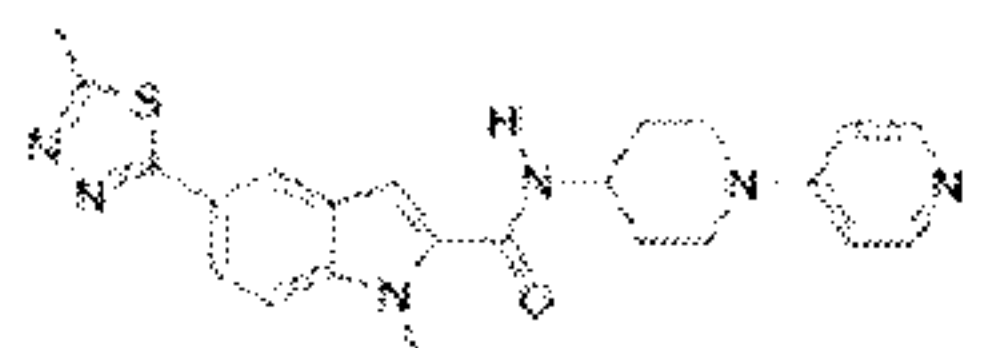
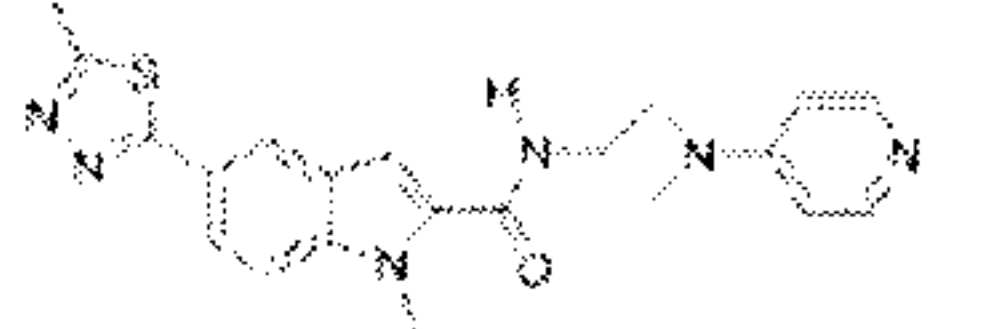





Additional lead-optimization of N-2534 led to the identification of several other MBNL2 splicing correctors with comparable profiles. Activity and toxicity data for several compounds within this sub-series is shown in Table 5. The notable SAR trends that were obtained from the second round of lead-optimization are as follows:

- 30
- Relocation of pyridine nitrogen diminishes MBNL2 splicing correction activity
  - Switching from 4- to 3-aminopyridine dramatically lowers the magnitude of MBNL2 correction
- 35
- 3-aminopyrrolidine linker preserves high MBNL2 correction but at the expense of potency

- With the 4-aminoazetidino or 6-amino-2-azaspiro{3.3}heptane linker, the 4-pyridyl isomer is preferred and relocation of the pyridine nitrogen leads to loss of activity
- Thiadiazole substituent is critical for high splicing correction and cyclopropyl on the thiadiazole can give a boost in potency by 2-3X
- Methyl substitution on the indole core is tolerated, larger alkyl groups diminish activity
- There is a strong correlation observed between pKa, splicing correction and Pgp efflux; a pKa between 7 and 10 required to achieve high splicing correction and low Pgp efflux.

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**Table 4 – Assay data for highest activity splicing correctors in the N-2534 series.**

Compound	Structure	EC50 (uM) MBNL2	%Splicing @ 1 uM MBNL2	% splicing @ 10 uM	%Splicing Plateau (MBNL2)	%Toxicity @ 1 uM	% tox @ 10 uM
N-2534-A01		0.33	59	61	66	17	41
N-2556-A01		0.62	42	65	64	17	41
N-2592-A01		0.46	55	66	67	6	29
N-2635-A01		0.22	51	-	53	44	77
N-2568-A01		0.13	60	41	59	34	51
N-2654-A01		0.37	77	-	84	11	57
N-2658-A01		0.38	41	-	48	5	52

ADME profiling of a selected group of **N-2534** analogs was conducted with a focus on mouse microsomal stability, permeability assays, and plasma protein binding. A summary of the results is given in Table 11. Generally speaking, most of the compounds in the **N-2534** series showed good microsomal stability and low plasma protein binding. High Pgp-efflux and low membrane permeability were observed for some of the **N-2534** analogs and as such, they would have been expected to exhibit poor pharmacokinetics. A study of the effect of modulating the pKa of the aminopyridine moiety in **N-2534** made it clear that this group was probably responsible for the increased susceptibility to Pgp efflux. Attenuation of the basicity of the pyridine nitrogen by the addition of a chlorine

atom in the 3-position, as in **N-2654** and **N-2658**, reduced Pgp efflux without compromising high splicing activity. Although **N-2654** had high permeability and higher splicing activity than **N-2658**, it had a lower microsomal stability. The lower microsomal stability manifested itself in a higher clearance ( $Cl_p = 41$  mL/min/kg) comparable to the value previously observed for **N-2534** (Figure 9). On the other hand, **N-2658** exhibited a plasma clearance of 8.8 ml/min/kg and an oral bioavailability of 100% (Figure 9).

10 **Table 5 – ADME Profiles of most active N-2534 series DM1 splicing correctors**

Compound	Human PPB %fraction unbound	Mouse PPB %fraction unbound)	PAMPA $10^{-6}$ cm/sec (perm class)	MDCK-MDR1 efflux ratio (perm class)	Mouse microsomal stability + NADPH (% remaining)	Mouse microsomal stability - NADPH (% remaining)
N-2534	17	11	<0.01 (v. low)	123	93	96
N-2556	15	14	<0.01 (v. low)	84	50	38
N-2592	18	8	<0.01 (v. low)	97	54	20
N-2635	2.8	1.6	<0.01 (v. low)	140	50	77
N-2568	7.9	3.5	0.09 (low)	190	60	47
N-2654	0.7	0.6	4 (high)	1.6	59	85
N-2658	0.1	0.1	0.4 (mod)	1.0	73	93

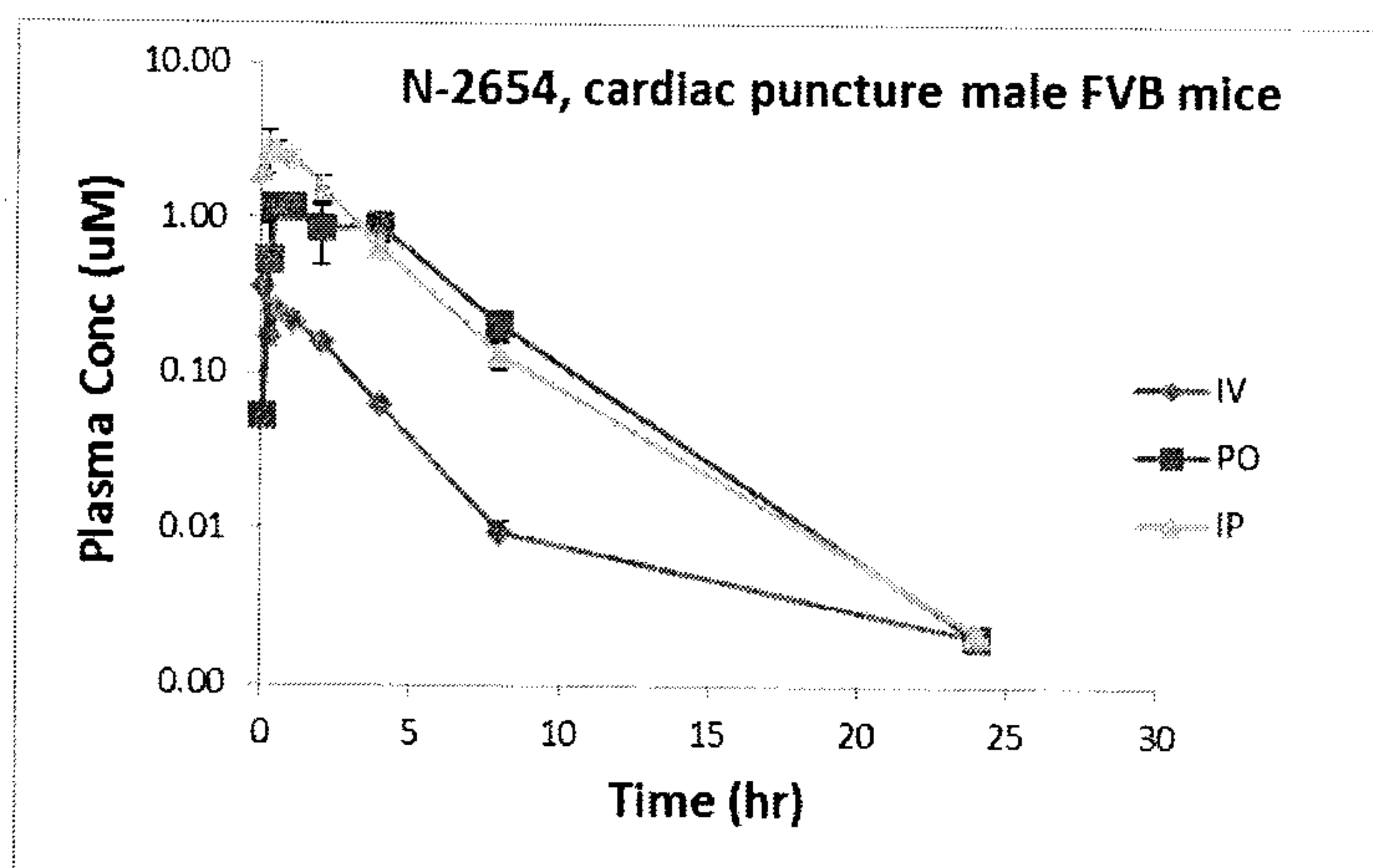
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**Figure 9 – Pharmacokinetics of N-2654 and N-2658**  
A) N-2654

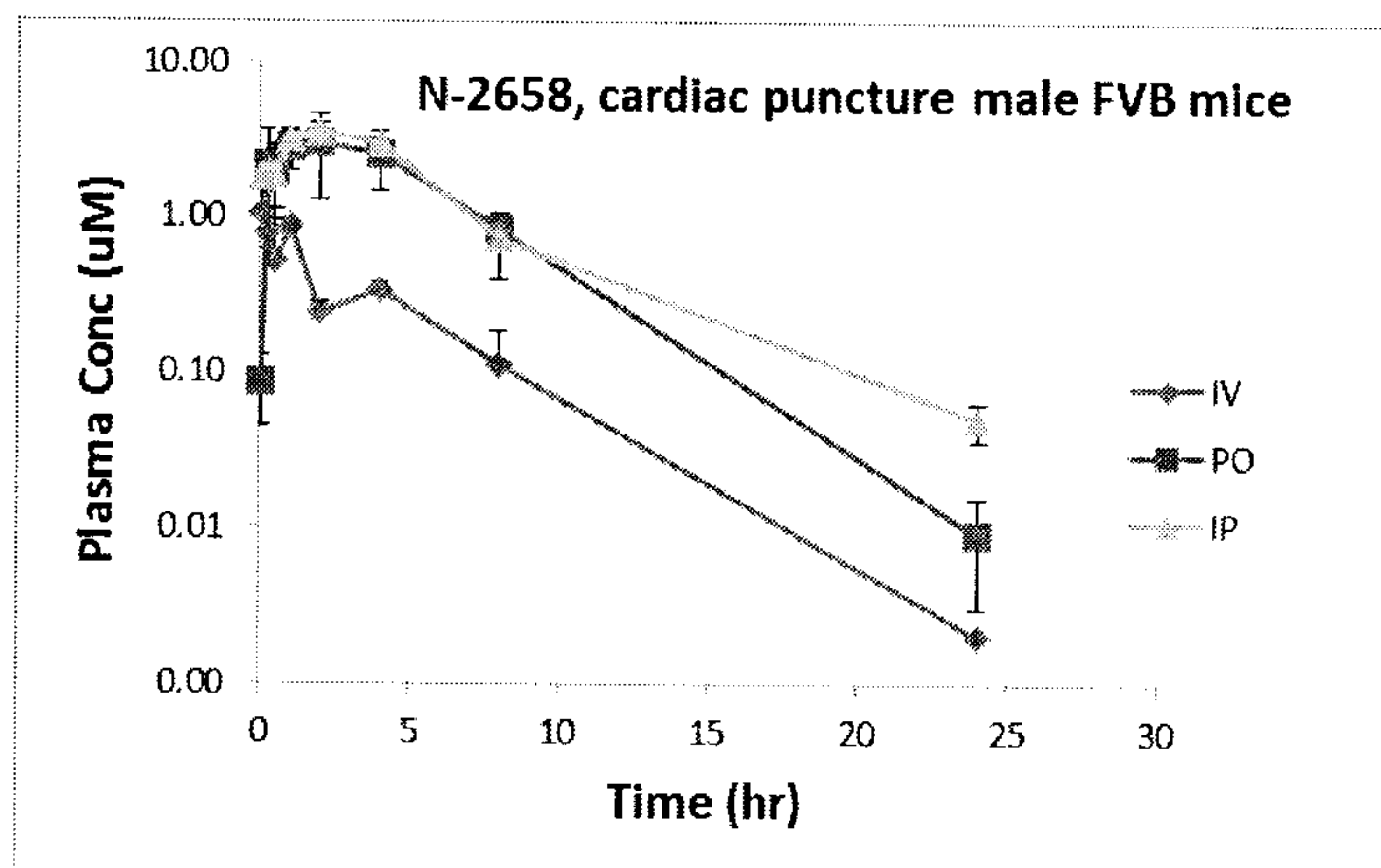


Cmpd	N-2654		
	IV	PO	IP
Dosing	IV	PO	IP
Dose (mg/kg)	1	5	5
C <sub>max</sub> (µM)	NA	1.15	2.8
C <sub>0</sub> (µM)	0.35	NA	NA
T <sub>max</sub> (hr)	NA	1	0.25
AUC to Last (µM·h)	0.5	7.4	9.4
t <sub>1/2</sub> (hr)	1.5	NA	NA
V (mL)		NA	NA
Total CL (mL/hr)	61.5	NA	NA
Total CL (mL/min/kg)	41	NA	NA
V <sub>d,ss</sub> (L/Kg)	5.315	NA	NA
Fraction Absorbed (%)		100	100



## B) N-2658

Cmpd	N-2658		
	IV	PO	IP
Dosing	IV	PO	IP
Dose (mg/kg)	1	5	5
C <sub>max</sub> (µM)	NA	2.96	3.38
C <sub>0</sub> (µM)	1.06	NA	NA
T <sub>max</sub> (hr)	NA	2	2
AUC to Last (µM·h)	5.3	23.8	24.4
t <sub>1/2</sub> (hr)	4.7	NA	NA
V (mL)		NA	NA
Total CL (mL/hr)	13.2	NA	NA
Total CL (mL/min/kg)	8.8	NA	NA
V <sub>d,ss</sub> (L/Kg)	2.772	NA	NA
Fraction Absorbed (%)		100	100



5

**Synthesis of new analogs - coincident with the identification of N-2654 and N-2658.**

1114 novel compounds were designed and synthesized, and 269 analogs were sourced from commercial suppliers for a total of 1417 compounds. A complete list is available in Table A.

10

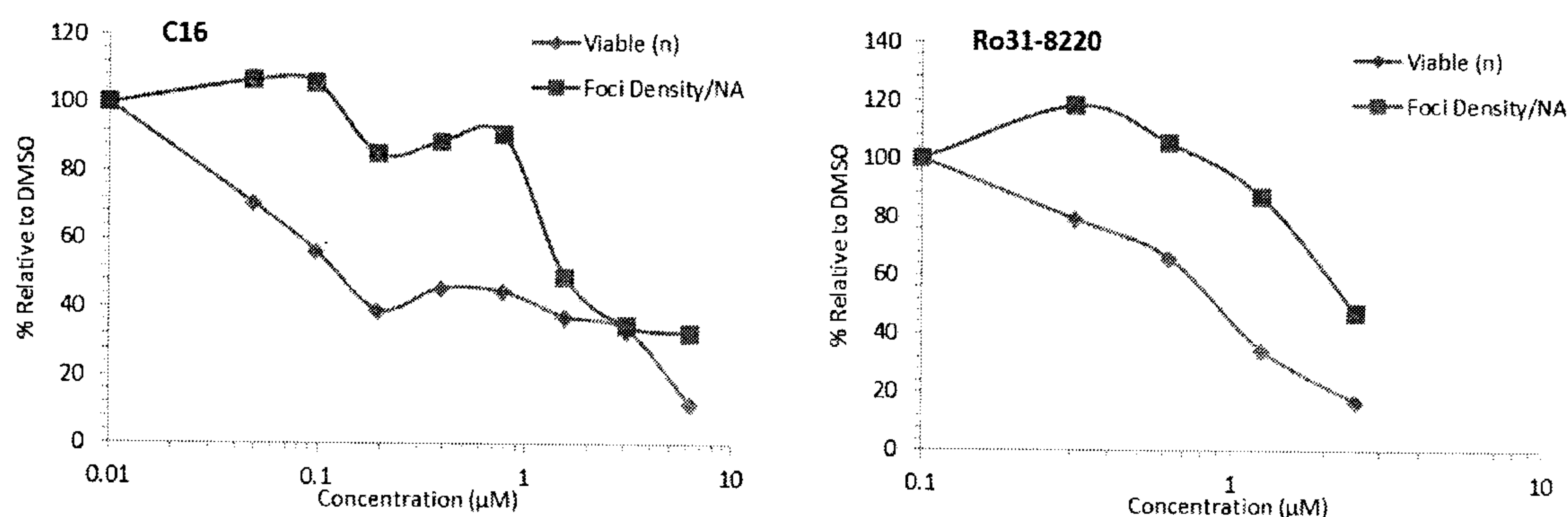
The compound with a favorable overall profile for an *in vivo* POC study that has been identified is N-2658. Prior to the initiation of an efficacy study in HSA<sup>LR</sup> mice, a tolerance study was conducted at 60 and 100 mpk, bid by PO in male and female HSA<sup>LR</sup> mice. Although there was some indication of toxicity (weight loss), both males and females tolerated the high dose for 7 days. An efficacy study is planned with N-2658 in HSA<sup>LR</sup> mice.

15

**Biological Assays – Primary**

Mutant DMPK RNA remains in the nucleus of a cell as RNA foci. Ideally, treatment should reduce RNA foci and there are literature reports of compounds that do cause a reduction in RNA foci along with efficacy in mouse models of DM1 (Wojciechowska et al. 2014, Ketley et al. 2014). A 96-well RNA foci assay was developed to measure the reduction of foci by compounds. The foci assay was optimized using DM1 patient cells (M909) measuring foci density based on foci number, intensity and area. A number of compounds were tested including the literature compounds C16 and Ro31-8220. Although these compounds did reduce foci density, reduction of foci was strongly correlated with toxicity (Figure 1). Furthermore, for compounds in which alternative splicing correction was observed, no foci reduction was detected until concentrations reached cell toxic levels (data not shown). The foci assay could not be solely relied on to give an accurate representation of foci reduction compounds without the effect being due to cell toxicity.

**Figure 1 – %Foci in DM1 M909 myoblast cells treated with C16 and Ro31-8220**



A 6-well, 7 day alternative splicing assay using DM1 patient myoblast cells (M909) and immortalized cells (M909-1) was developed to measure the mRNA transcript levels of several alternatively spliced genes as illustrated in Figure 2. Positive compounds were expected to reduce the level of mis-spliced transcript to normal levels. The level of correction was reported in terms of % splicing correction. The level of mRNA was initially measured using classical PCR and later converted to qPCR for increased efficiency. This also allowed the assay to be conducted in a 96-well format. The splicing assay was further optimized from a 7 day assay to a 3 day assay as correction of splicing was observed within a 3 day incubation time with less cell toxicity (Figure 3) allowing a 1.5 week turnaround time for n=2 assays per compound.

**Figure 2 – Alternative Splicing Transcripts in M909 DM1 patient cells**

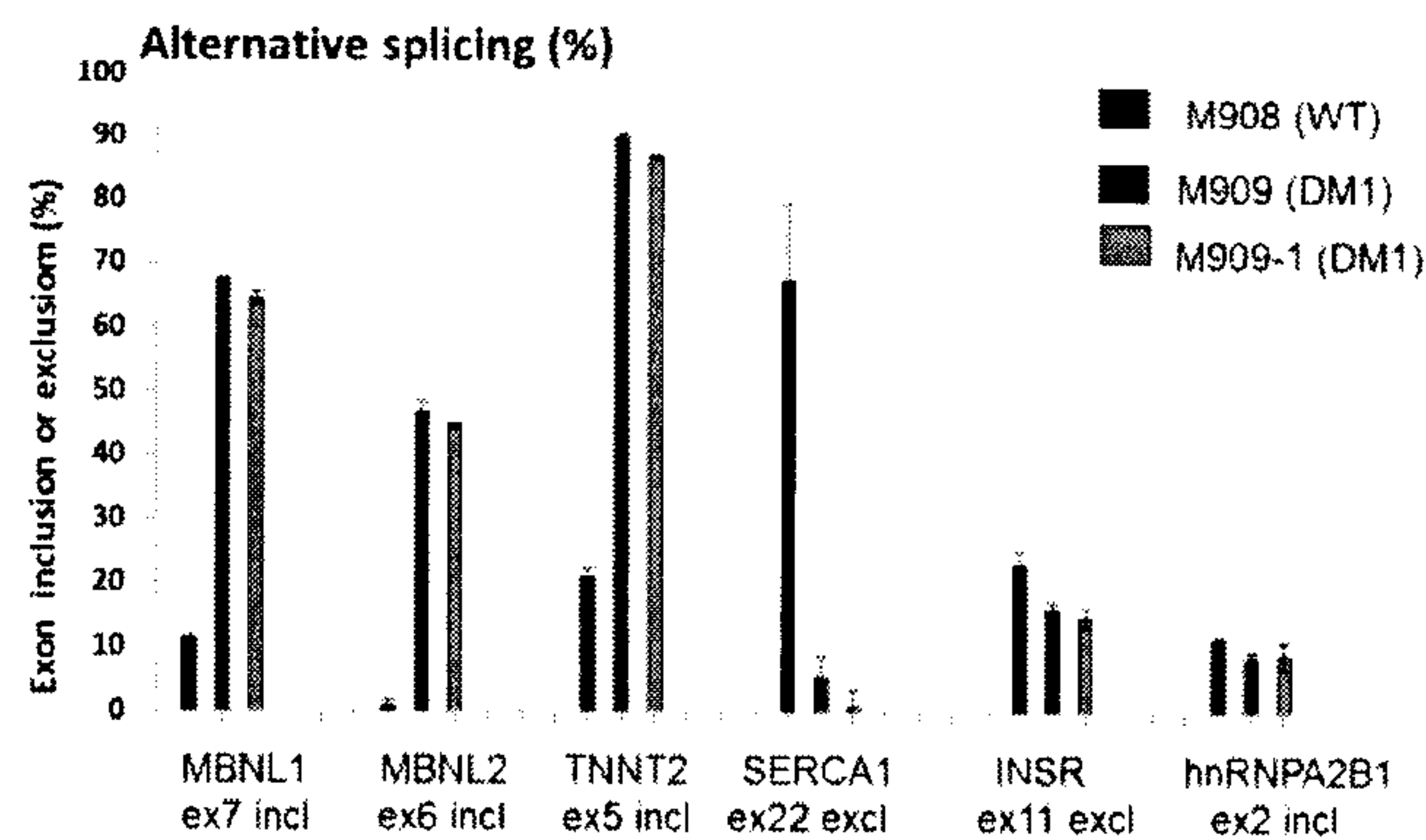
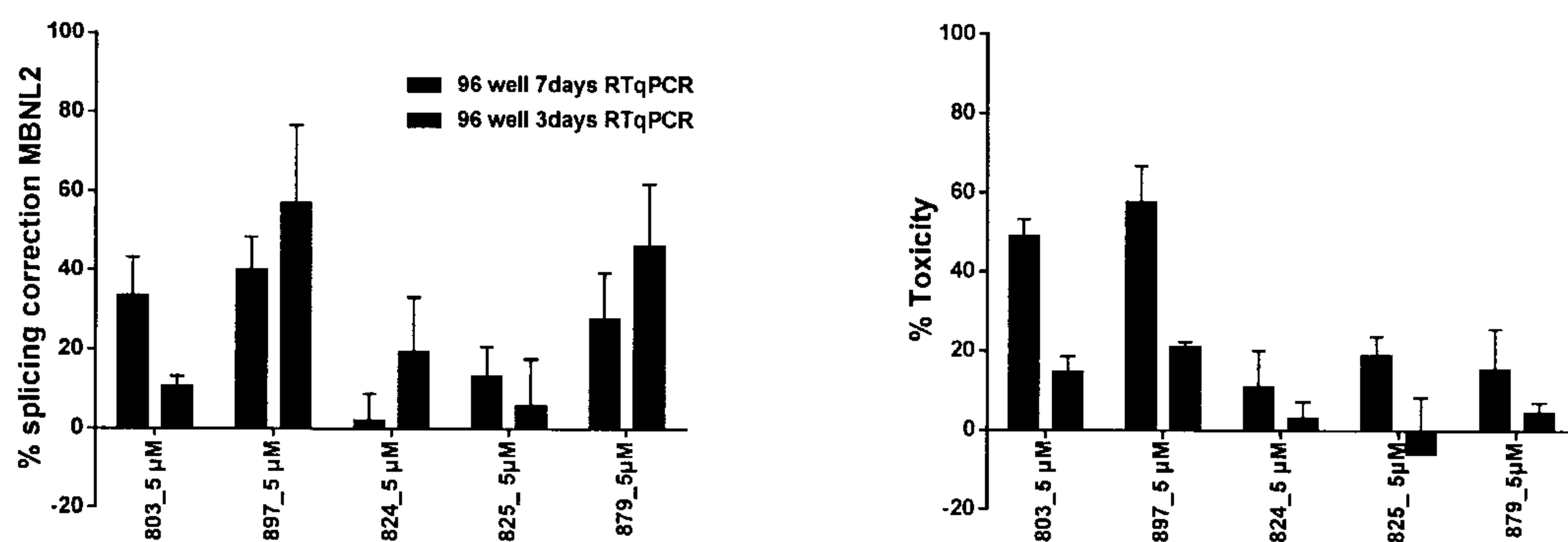


Figure 3 – Comparison of 3 day versus 7 day splicing correction assay



- 5 Further refinement involved changing the cells from a pool of immortalized cells to a specific clone (clone2, M909cl2) of immortalized cells to more closely match the growth rate, myotube formation and the toxicity sensitivity of the immortalized cells to the primary cells. A comparison of M909, M909-1 and M909cl2 is given below:

10 Table 2 – Characteristics of M909 patient cells and immortalized cells

Cells	Myotube formation	Growth Rate	MBNL1 relative to M909	MBNL2 relative to M909	Cell toxicity
WT	+++	ND	ND	ND	ND
M909-1 (pool)	++	2.8	ND	ND	+++

Clone 2 was chosen to replace the immortalized pool M909-1 cells as it closely matched the primary cells in terms of growth rate and sensitivity to toxicity.

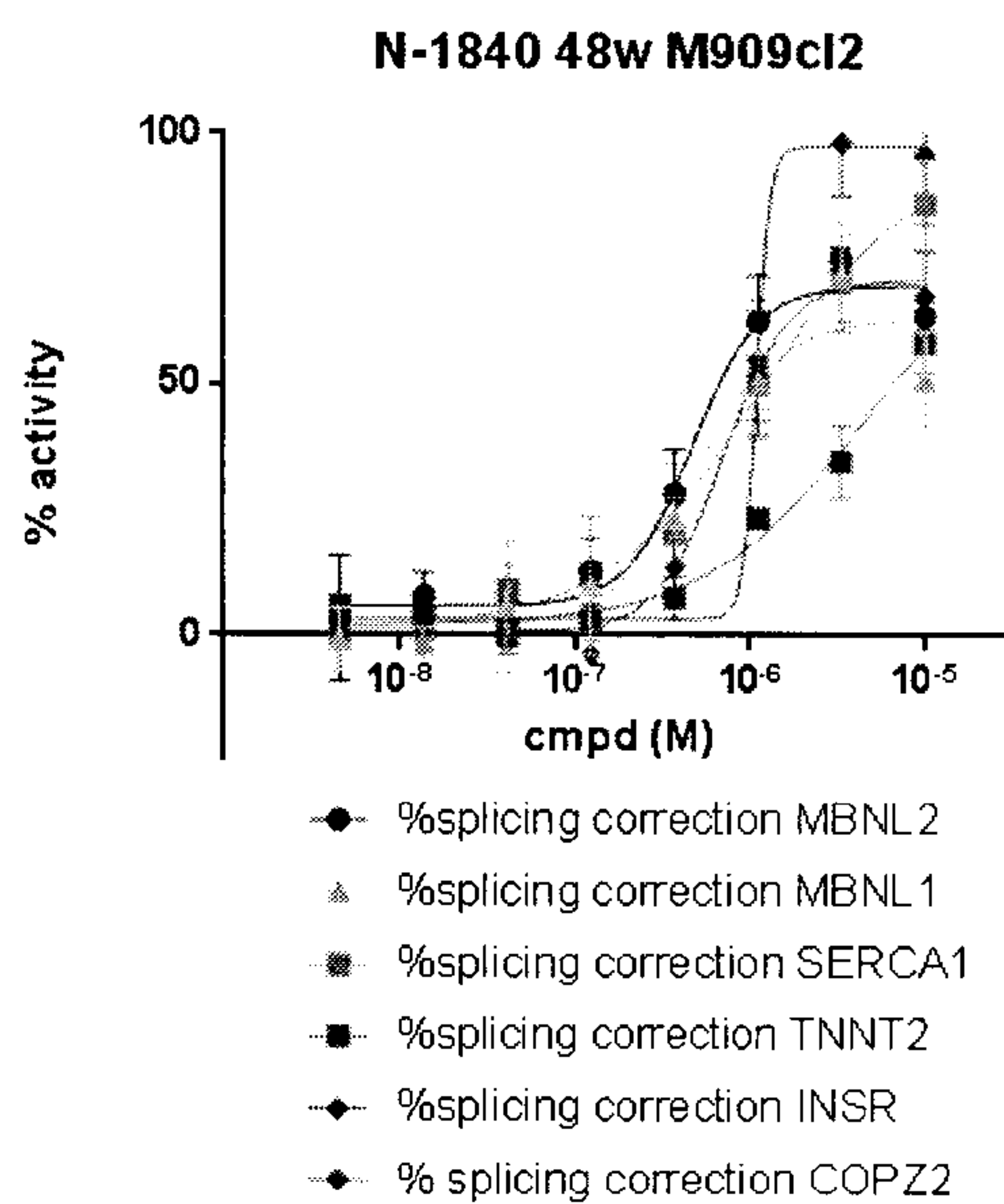
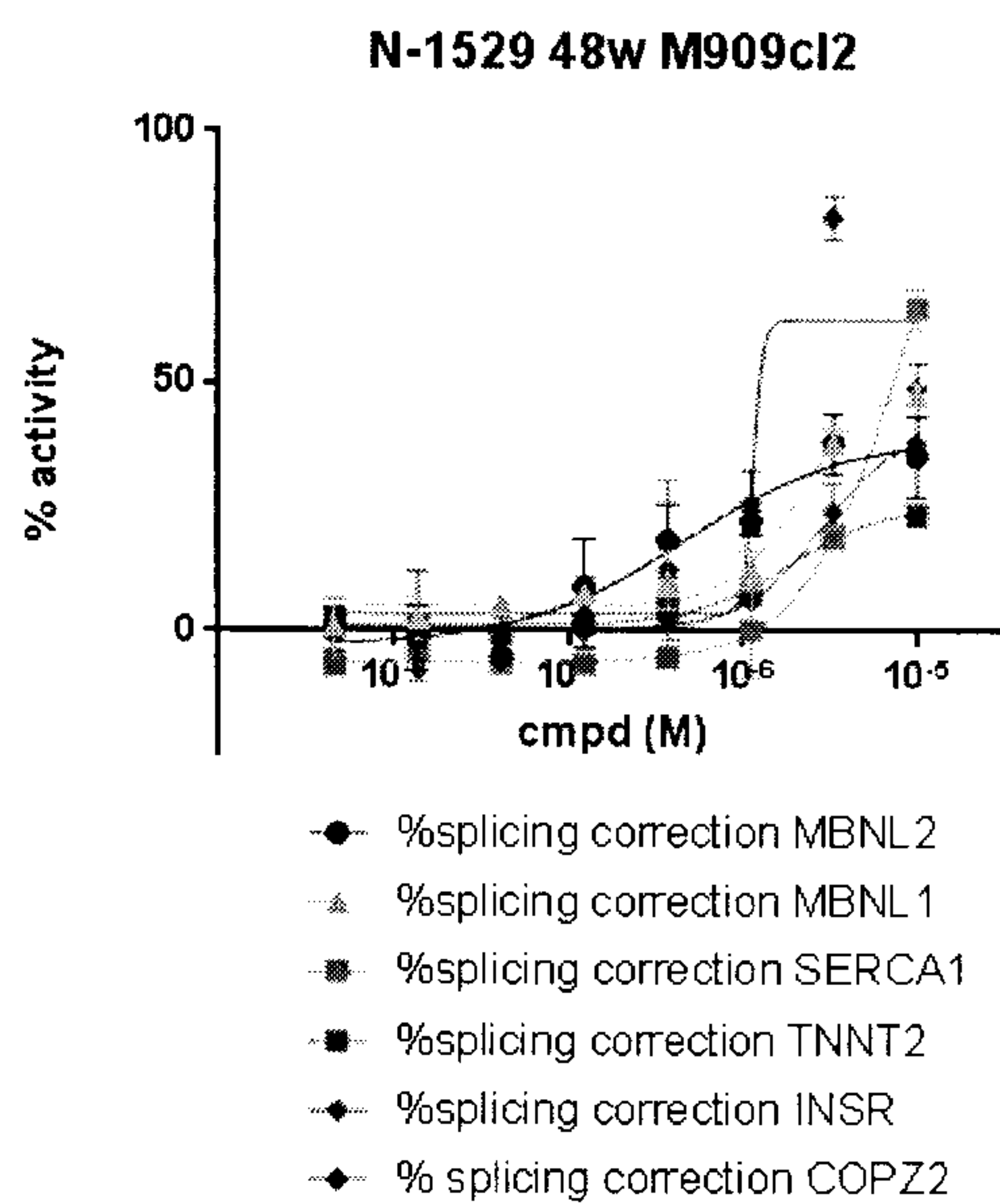
- 15 Cell toxicity was also optimized from measuring cell density to a more accurate determination of cell viability with the Mitotracker orange assay measuring cell redox state.

Prestoblue was also included as a confirmatory assay of cell toxicity as this assay was found to be less sensitive to interference by compound precipitation compared to the Mitotracker method.

5 **Biological Assays – Secondary**

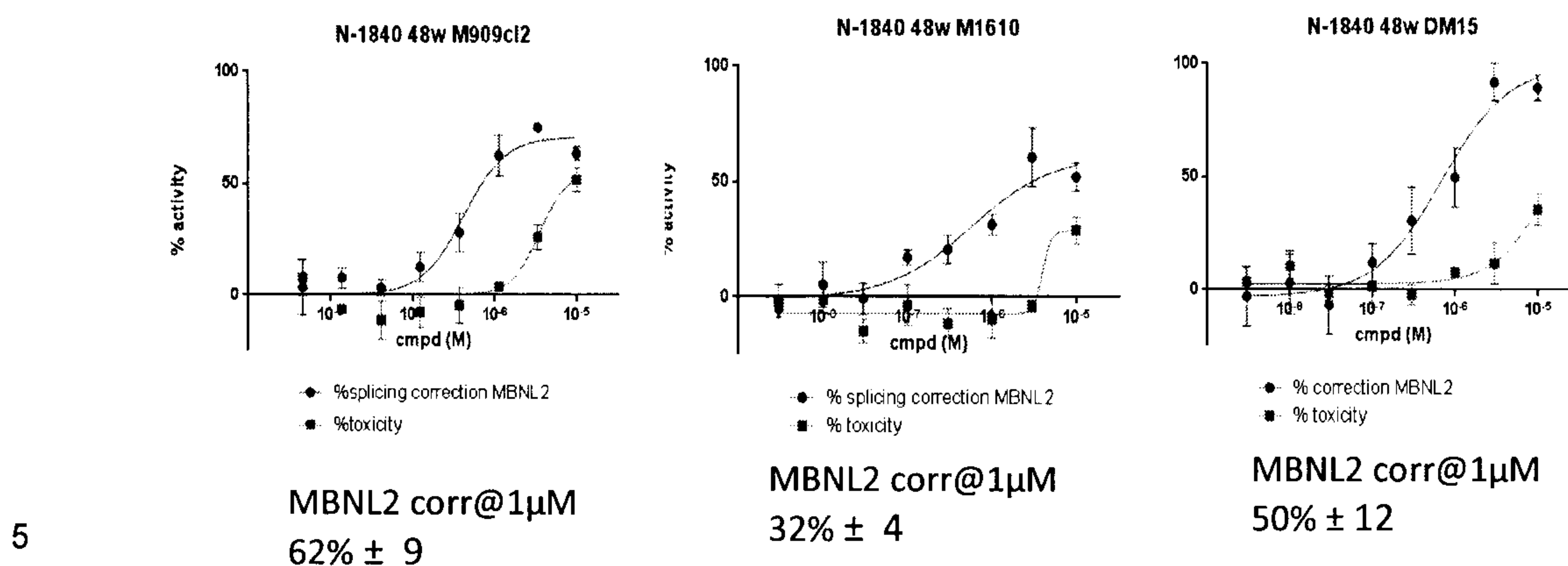
Other genes known to be mis-spliced in DM1 patient cells compared to normal cells were studied with key compounds. These transcripts included MBNL1 exon 7, MBNL2 exon 7, TNNT2 exon 5, SERCA exon 22, INSR exon 11, and COPZ2 exon 9b. These particular exons were selected because they show a large alternative splicing change between DM1 and *wt* human myoblast lines. Exons in transcripts that are not affected by DM1 and that were used as controls include HnRNPAB1 exon 2, MAP4K4 exon 23, ECT2 exon 3 and HMGCS1 exon1. Compounds such as **N-1529**, **N-1840**, **N-2534** and **N-2658** showed various levels of correction of DM1-dependent genes while having no effect on the alternatively spliced exons not regulated by MBNL1 and CUGBP1. Examples are shown in Figure 4.

15 **Figure 4 – Splicing Correction of various DM1-dependent transcripts by N-1840**



Furthermore, the splicing correction was independent of the patient myoblast cells used with similar EC<sub>50</sub>'s and toxicity obtained in three DM1 patient myoblast lines: M909 with 1250 CUG repeats, M1610 with 1300 CUG repeats and DM15 with 3200 CUG repeats (embryonic origin) are shown in Figure 5.

**Figure 5 – Splicing correction (as % activity) by N-1840 in different DM1 patient cell lines.**

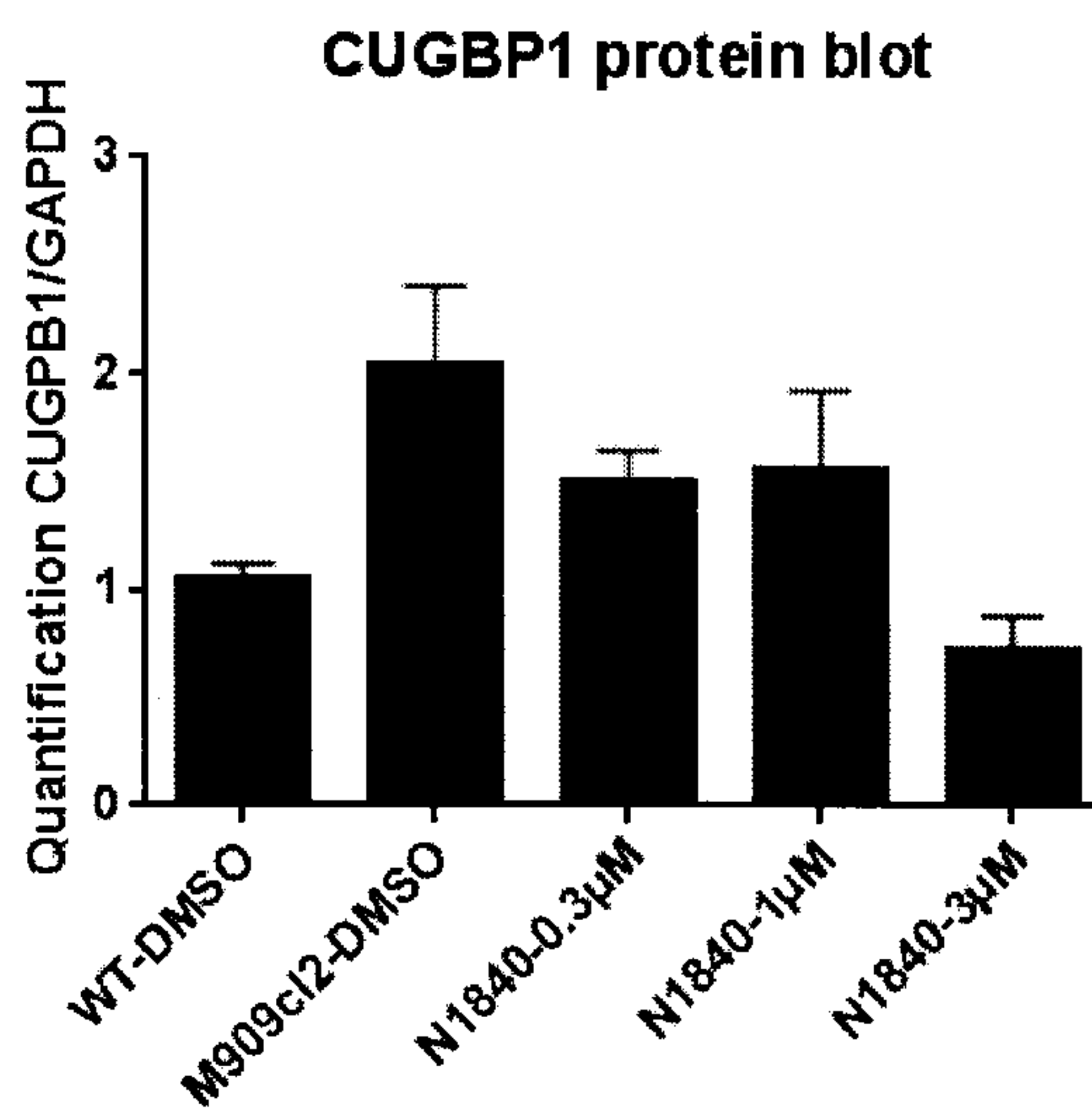


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DM1 myoblasts have also been reported to have an increase in CUGBP1 protein levels and other small molecules have been shown to reduce CUGBP1 levels when toxic RNA is reduced. Studies with N-1840 showed that the compound restored CUGBP1 levels to that of *wt* cells (Figure 6).

10

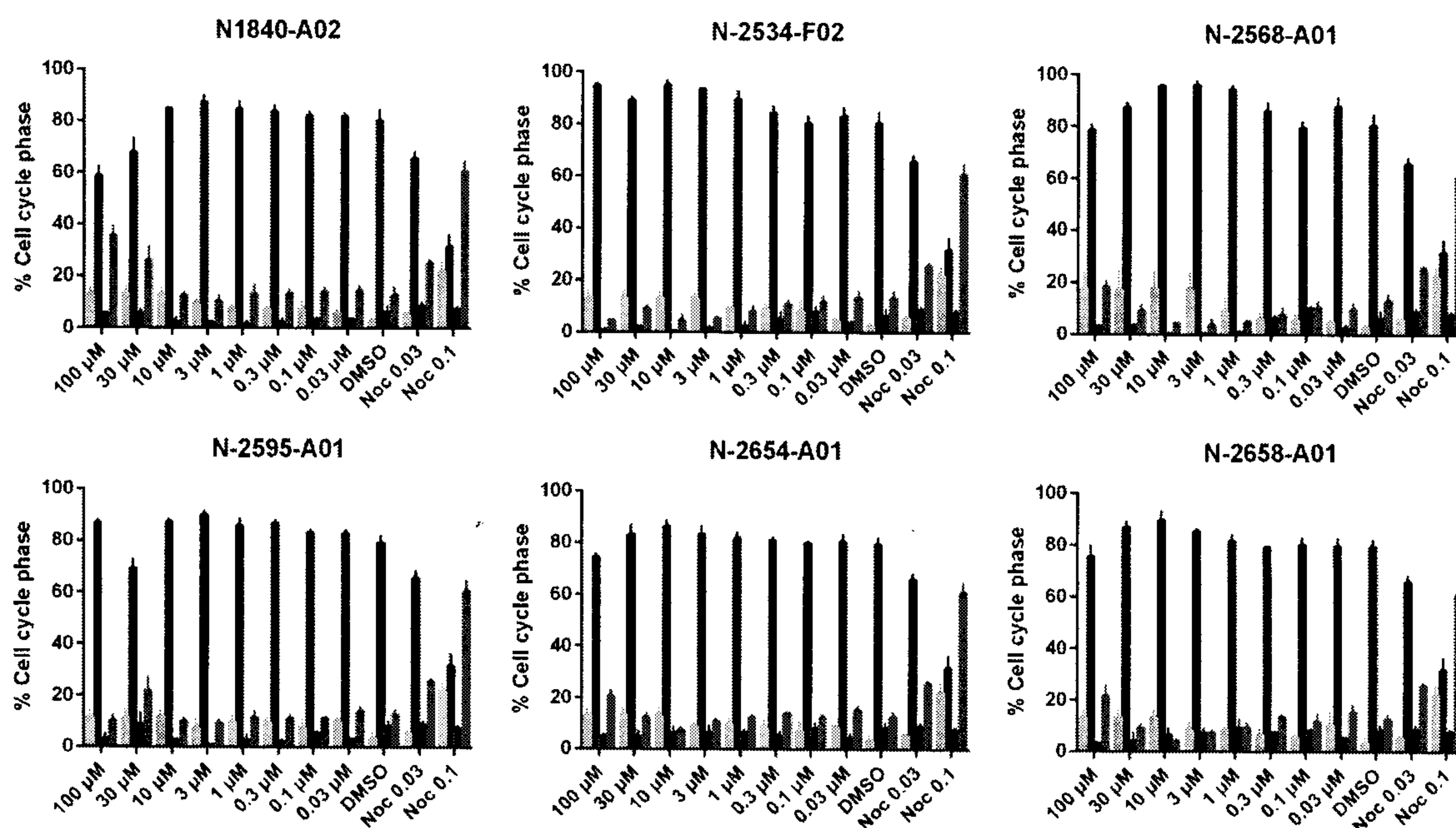
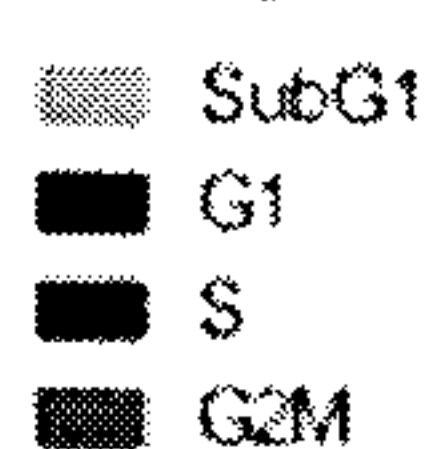
**Figure 6 – CUGBP1 protein levels of DM1 myoblasts (M909) treated with N-1840**



15 For the screening assay, the DM1 myoblast cells were incubated for 72h in the presence of compounds. At the highest doses tested it was observed that the live cell number (Mitotracker positive cells) was reduced for some compounds. To investigate the mechanism of this toxicity, we used assays to detect cell death (apoptosis or necrosis) or cell cycle arrest. Figure 7 shows that with compound N-1840, a partial cell cycle arrest in G2M was observed, but not with the other active compounds tested. Other specific assays were run to detect caspase and PARP cleavage at early and late timepoints but no significant apoptotic cell fraction was detected (data not shown).

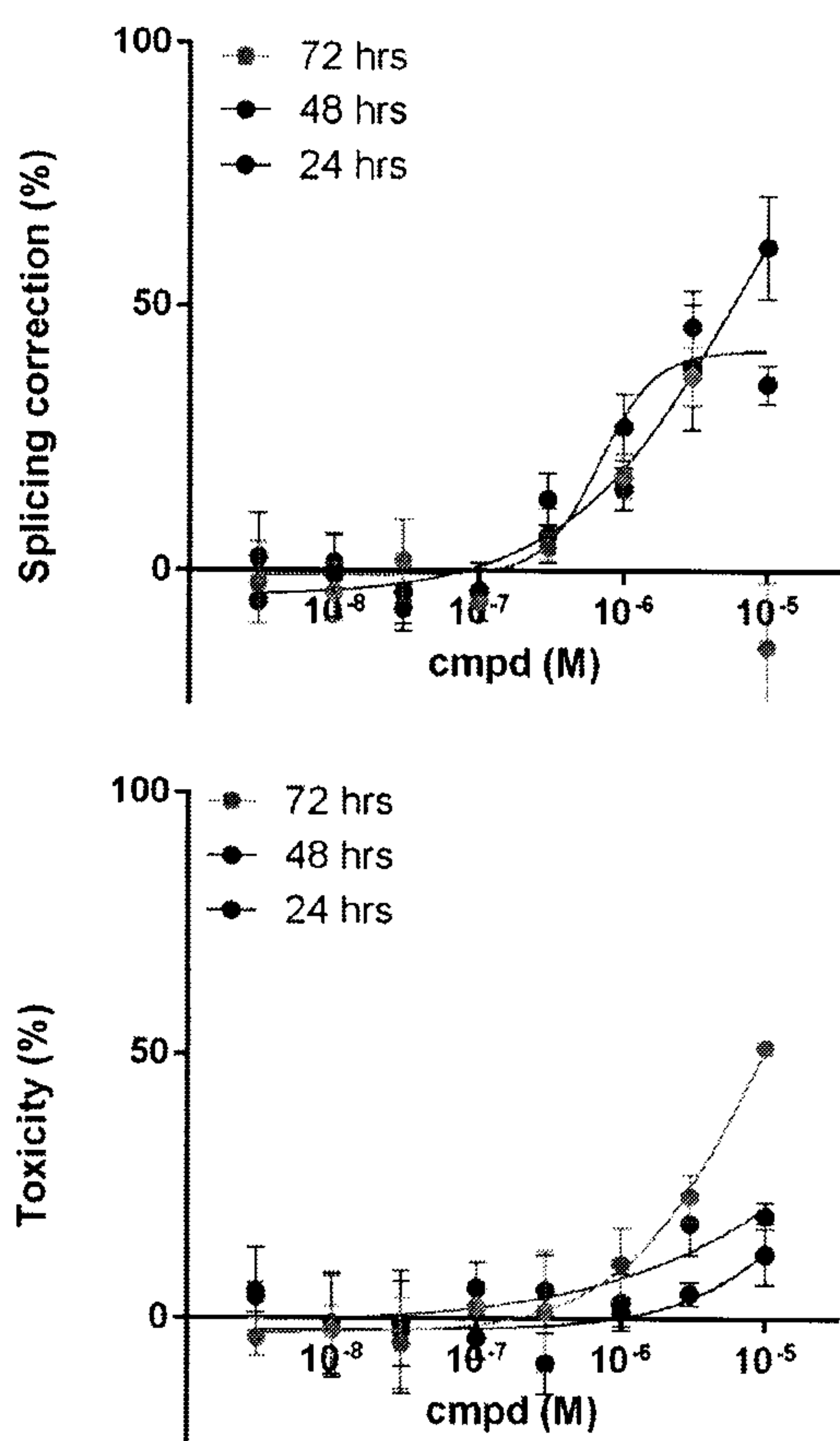
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Figure 7 – Cell cycle assay



5 Figure 8 illustrates a time-course experiment with compound N1840, showing that the splicing correction effect is observed at 24 hours, but that cell toxicity, i.e. lower numbers of cells, gradually increases after each day of incubation, thus pointing to slower cell growth as a main component of toxicity.

10 **Figure 8 – Time-course of activity/toxicity compound N1840**



### RNAseq studies

Several RNAseq studies were conducted. These included mRNA from muscle tissues of the DM1 mouse models DMSXL and HSA<sup>LR</sup>, and DM1 myoblast cells treated with N-1840 and N-1529. For the DMSXL samples, very few genes were found to have different expression or different splicing compared to wild type samples, such that no gene with clear splicing changes could be used as a marker during *in vivo* studies. Furthermore, none of the reported human DM1 splicing deficits were found in the mouse mRNA and the DMSXL mouse was dropped from the program. Follow up studies showed that the level of the transgene human DMPK was very low (0.004) compared to the endogenous mouse DMPK (0.11) in muscle mRNA from DMSXL mice, accounting for the lack of splicing phenotype. It is possible that this particular mouse strain has lost so much transgene hDMPK expression that it has reverted to the *wt* phenotype.

An RNAseq study on HSA<sup>LR</sup> gastrocnemius and vastus muscle identified Tnnt3 exon 32 as a splicing event with significant difference between wild-type and HSA<sup>LR</sup> mice. Other known transcripts were identified and are listed in the table below:

**Table 3 – Spliceopathy in HSALR muscle**

Transcript	FVB % inclusion	HSALR % inclusion	Window
Clc1	4	36	9
mTTN	62	98	1.6



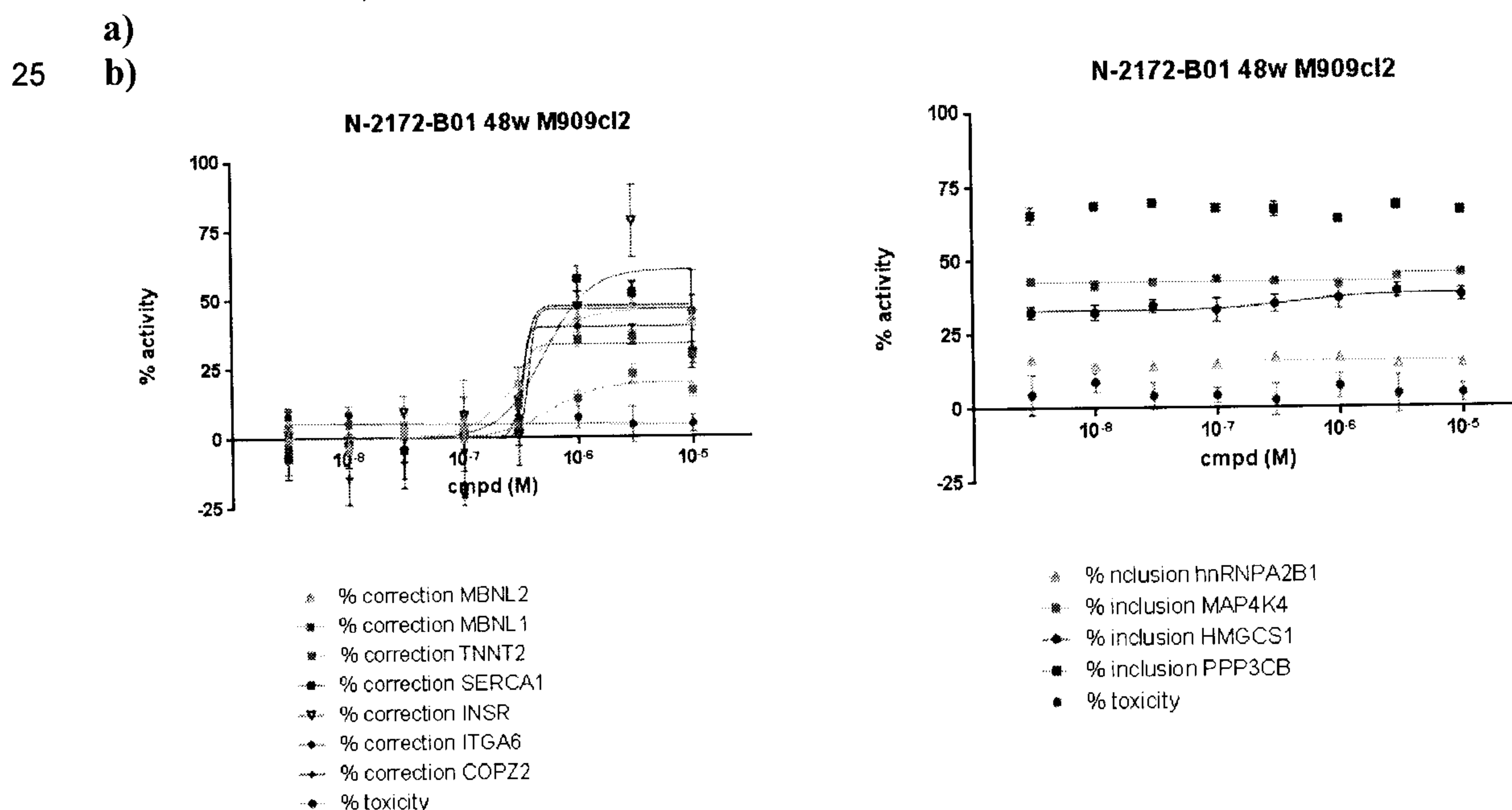
MBNL2	6	29	4.8
MBNL1	4	51	12.7
SERCA1	100	31	3.2
TNNT3	7	89	12.7

A final RNAseq study was conducted for looking at gene expression and mis-splicing events between different DM1 patient myoblast cells treated with N-1529 and N-1840 compared to wild type myoblast cells. Analysis of the RNAseq data was able to identify genes that were known to be up or down regulated between DM1 patient and non-patient cells. With the analyzed RNAseq data, it was possible to identify potential toxicity markers for the compounds to be used for future optimization. The main toxicity pathway induced was found to be p53-dependent signalling, with transcripts TNFRSF10B (TRAIL-R2), CDKN1A (p21 cip1) and MDM2 being chosen for validation. It was confirmed by qPCR quantification that all these genes were induced by the more toxic compound N-1840, but not by the low cell-toxic compound N-2172.

#### **Other mis-spliced transcripts affected by the compounds DMPK mRNA reduction**

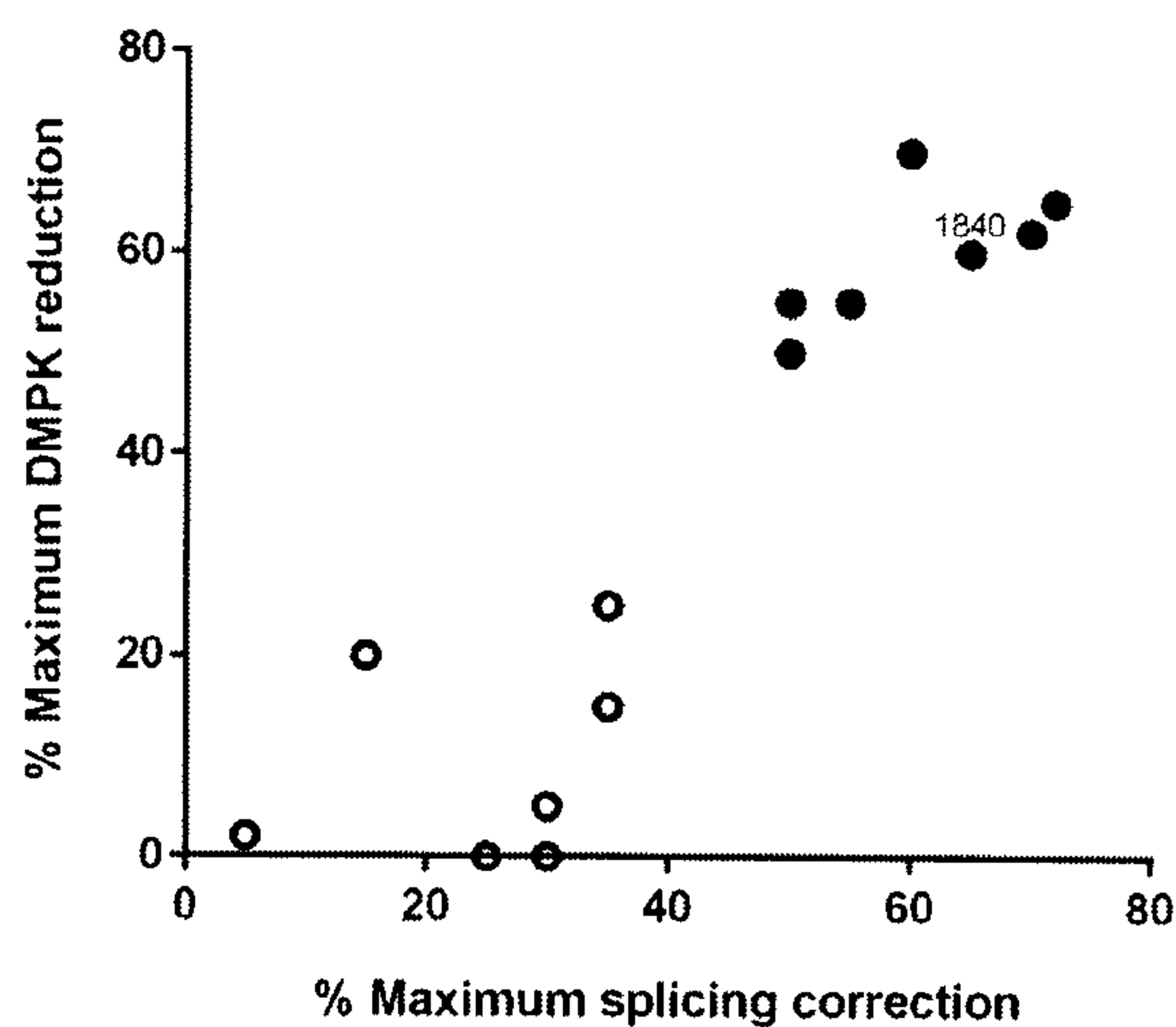
Other potential genes that could be affected by the compounds focusing on genes known in the literature to be either MBNL dependent or independent were explored. All MBNL-dependent genes studied (MBNL1, MBNL2, TNNT2, SERCA1, INSR, ITGA6, COPZ2) were found to be normalized to varying degrees by compounds such as N-2291 and N-2172 (Figure 9a). Splicing events that were not dependent on MBNL or CUGBP1 such as hnRNPA2B1, MAP4K4, HMGCS1 and PPP3CB were unaffected by compound treatment up to 10  $\mu$ M (Figure 9b).

**Figure 9 – Effect of compounds on a) DM1 affected alternative splicing events (as % correction) and b) control transcripts (as % inclusion) (Dec 2015 JRT)**



It was also found that some compounds could reduce the amount of the DMPK mRNA in both *wt* and DM1 myoblasts. A clear correlation was found with max splicing correction efficiency and DMPK mRNA reduction such that compounds that could only reach 35% max splicing (open dots-Figure 10) were found not to decrease DMPK gene levels whereas compounds that could reach splicing levels above 60% were able to decrease DMPK gene levels (blue dots-Figure 10). This suggested that the two groups of compounds were working by a different mechanism of action. Being able to reduce DMPK mRNA levels along with MBNL binding in DM1 has been shown by others in the field to be required to achieve *in vivo* efficacy (Zimmerman et al, 2014, 2016). Further studies are underway to investigate the hypothesis that DMPK transcript levels are reduced due to decreased transcription from the DMPK promoter in N-1840-treated cells.

**Figure 10 – Maximum splicing correction versus maximum DMPK reduction**

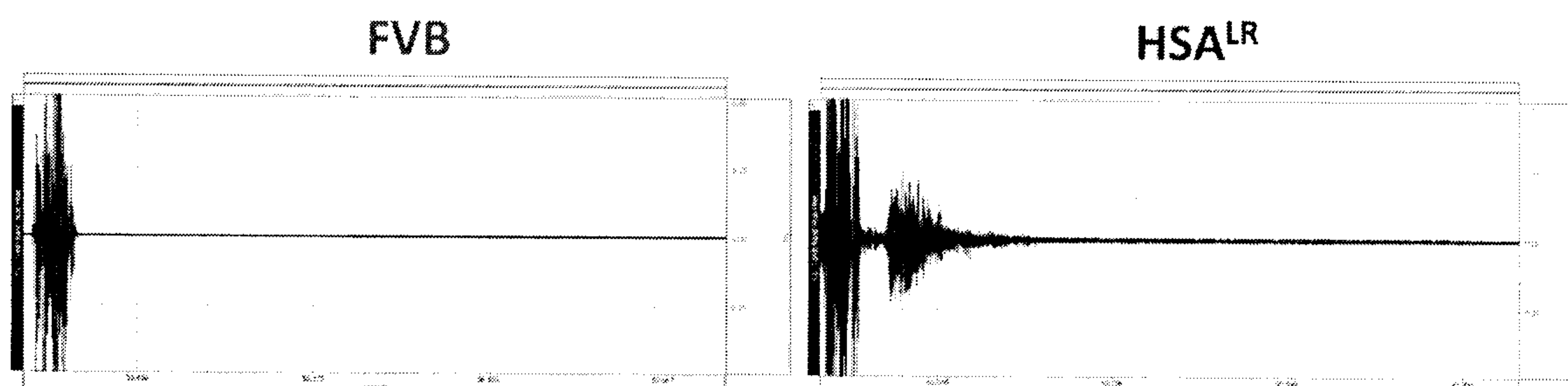


### 15 *In Vivo* studies

Two transgenic mouse models were first proposed: DMSXL and HSA<sup>LR</sup>. The DMSXL mouse contains the expanded human DMPK gene with >1000 CTG repeats resulting in a mouse with muscle, heart and brain DM1 mis-splicing (Huguet et al., Plos Genet 2012; Hernandez-Hernandez et al., Brain 2013). The HSA<sup>LR</sup> mouse contains a mutant human alpha-actin gene with ~250 CTG repeats affecting skeletal muscles only (Mankodi et al., Science 2000). Muscle and brain tissue from the DMSXL mouse was analyzed and shown to have none of the splicing defects expected for a DM1 mouse model. On the other hand, RNAseq analysis on the HSA<sup>LR</sup> muscle tissue showed the expected mis-splicing of key gene transcripts including those coding for the chloride channel Clc-1, the calcium reuptake pump Serca-1 and the alternative splicing factor Mbnl1. All *in vivo* studies were conducted using this mouse model of DM1, also known to display myotonia (Mankodi et al., Science 2000). One gene product most relevant to myotonia in the HSA<sup>LR</sup> model is the chloride channel Clc-1. Mis-splicing that results in inclusion of exon 7a (E7a) in its mRNA leads to premature termination of translation and synthesis of a protein devoid of channel activity in skeletal muscles such as the vastus and the gastrocnemius (Lueck et al., 2007). Reduction of this mis-splicing should translate into milder chloride channelopathy and ultimately in improvement in myotonia. To measure myotonia, the MP150 hardware with

EMG100C electromyogram amplifier module from Biopac Systems was purchased. A concentric needle electrode is inserted directly into the gastrocnemius of an anesthetized mouse and the electrical activity of the muscle recorded and translated into graphs and sounds using specialized software. An example of the muscle electrical response to the needle insertion obtained from a wild type FVB mouse compared to an HSA<sup>LR</sup> mouse displaying a myotonic discharge is shown in Figure 11.

**Figure 11 – EMG traces from gastrocnemius muscles of WT FVB and Tg HSA<sup>LR</sup> mice**



In an experimental protocol, the electrode is inserted twenty times into the muscle of each HSA<sup>LR</sup> mouse and the occurrence of a myotonic discharge examined within each trace, after which the rate of occurrence of the discharge is calculated. The average rates between the compound-treated group and the vehicle-treated group are then compared using the statistical t test to determine if a compound lowering effect is significant ( $p > 0.05$ ). A list of compounds studied in the HSA<sup>LR</sup> mice and the results is summarized in table 4.

**Table 4 – Summary of *in vivo* studies and results with HSA<sup>LR</sup>**

Cmpd	Dose/ frequency/ route/ duration/ age of mice	# animals per cmpd treatment group	Toxicity	Cmpd in muscle 18 hr post dose	Mis-splicing Clc-1 correction	EMG Myotonic discharge
N-0196	40 mpk/ qd/ IP/ 7 days/ 1.8 months	6 males	No BW change similar to vehicle	ND	No effect	ND
Hept-amidine	30 mpk/ qd/ IP/ 7 days/ 4.2 months	6 males	5 out of 6 animals died day 4	ND	~89% splicing correction	ND
N-1529	5, 10 mpk/ qd/ PO babyfood/ 7 days/ 4.2 months	1 male, 1 female (tolerability study)	Minor BW increase similar to vehicle	3-4 $\mu$ M @ 8 hrs	~39% correction in females only	ND
N-1529	10 mpk/ qd/ PO babyfood/ 14 days/ 3.6-3.9 months	7 males, 3 females	Minor BW increase similar to vehicle	1-4 $\mu$ M	No effect	No effect
N-1529	25, 50 mpk/ qd/ PO babyfood/ 7 days/ 8.6-9.1 months	2 males, 2 females (tolerability study)	No BW change similar to vehicle	5-18 $\mu$ M	ND	ND
N-1529	30, 100 mpk/ qd/ PO babyfood/ 7 days/	8 males, 7-9 females	Minor BW increase	6-26 $\mu$ M @ 100 mpk	No effect	No effect

	3.4-4.4 months		similar to vehicle			
N-2534	30,50 mpk/ qd/ PO gavage/ 7 days; 5,15 mpk/qd/ IP/ 7 days 3-4 months	2 males, 2 females FVB (tolerability study)	Significant BW loss by IP, minor BW decrease by PO	0.6 $\mu$ M @ 50 mpk	ND	ND
N-2534	25 mpk/ bid/ PO gavage/ 7days/ 4-4.5 months	10 males, 10 females	Minor BW decrease	0.2-0.7 $\mu$ M	No effect	No effect
N-2082	10, 20, 30 mpk/qd/ IP/ 7days/ 3.8-4.0 months	2-4 males, 2-4 females (tolerability study)	75% died at day 4-7 at $\geq$ 20 mpk. All mice survived at 10 mpk	0.7-1.7 $\mu$ M @ 10 mpk	89-100% correction at lowest dose	26% decrease @ 10 mpk
N-2082	1,5 mpk/ qad/ IP/ 11 or 21 days/ 4.6-5.5 months	2-4 males, 2-4 females	No adverse effect on behavior; 4 mice with $\sim$ 12% BW loss	4-14 $\mu$ M @ 5 mpk, 21 days	$\sim$ 70% correction at 5 mpk, 21 days	Up to 60% decrease (average 33%)
N-2658	60, 100 mpk/ bid/ PO gavage/ 7days/ 4.5 months	2 males, 2 females (tolerability study)	Significant BW loss but similar to vehicle	0.09-0.2 $\mu$ M	>40% correction in 50% of mice	24-44% decrease in 50% of mice

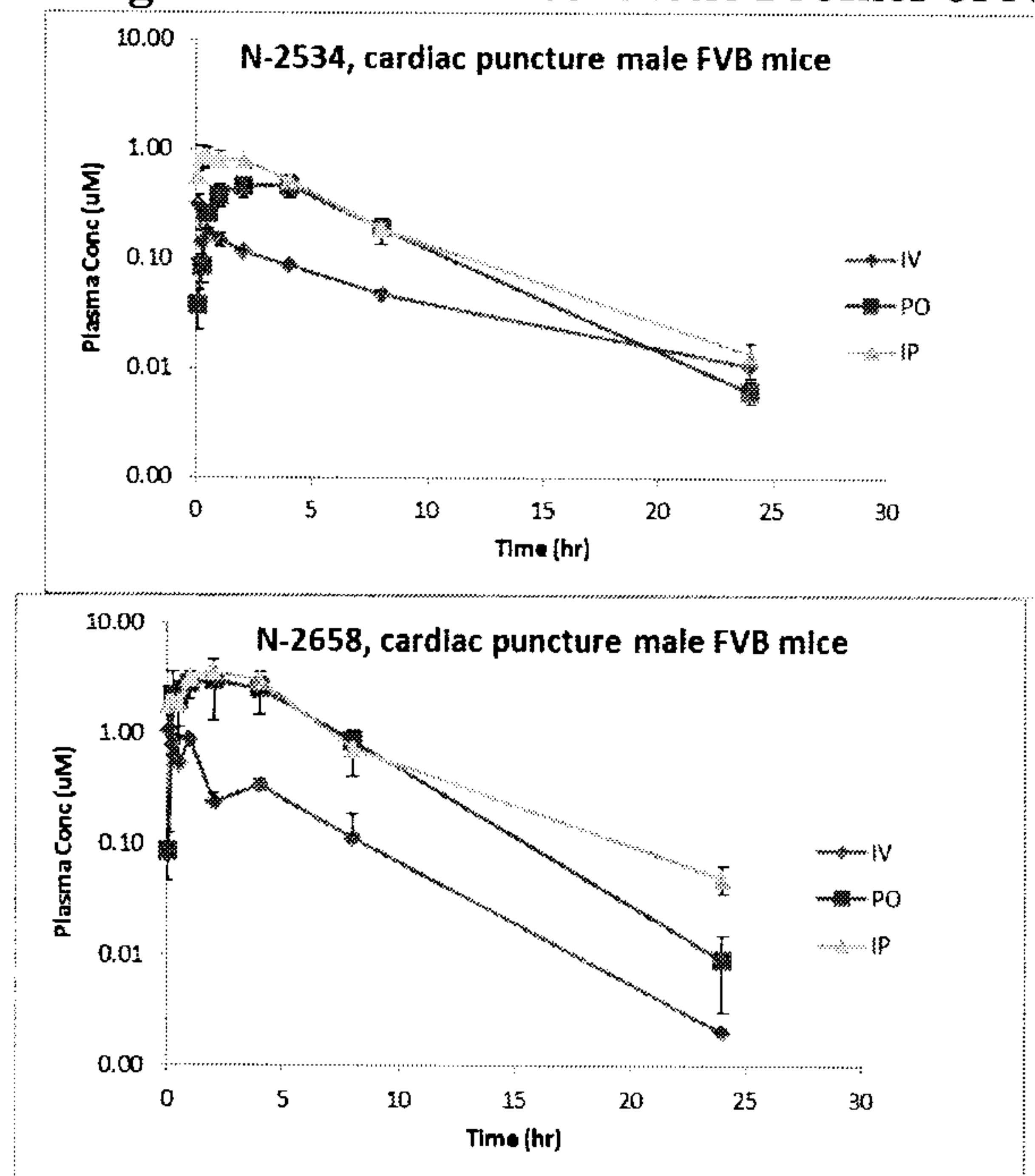
**N-0196** was tested in the HSA<sup>LR</sup> mouse as a training exercise for the biology group. An oral feeding method in which the drug was ejected into the mouth using a pipetman at the same time as a drop of blueberry-flavoured baby food placed on the tip was being licked by the mouse. This method works very well for compounds such as **N-1529** that are highly soluble in DMSO (i.e. > 50 mg/ml) and can be concentrated enough in vehicle to allow for small volumes to be administered.

The first good compound with splicing correction in DM1 myoblasts with an EC<sub>50</sub> below 1  $\mu$ M and good pharmacokinetic properties was **N-1529** (EC<sub>50</sub>  $\sim$  0.4  $\mu$ M). Although **N-1529** gave high micromolar levels of compound (up to 26  $\mu$ M) in the muscle of the HSA<sup>LR</sup> mouse after a 7-day dose by baby food oral method, no effect was observed on correcting the mis-splicing of the chloride channel mRNA in this tissue. Not surprisingly, without gene splicing correction, no effect on myotonia was observed. **N-1529** could correct splicing to a maximum effect of 35% in DM1 myoblasts and had no important effect on reducing DMPK mRNA. The lack of *in vivo* efficacy suggested that higher splicing correction was needed and perhaps a different MOA, too. Compound **N-2534** has an EC<sub>50</sub> of 0.3  $\mu$ M with maximum splicing correction of 70% and had activity in decreasing DMPK mRNA in myoblasts. It was then decided to conduct the tolerability study at 50 mpk for 7 days with **N-2534** prior to obtaining the pharmacokinetic data. The mice tolerated the 50 mpk dose but showed low muscle levels at trough of 0.2  $\mu$ M. The PK data which arrived after the tolerability study, also suggested it was needed to have bid dosing to get good coverage and ideally high dose. Being limited to a total dose of 50 mpk from the tolerability study, the *in vivo* efficacy study was conducted at 25 mpk bid for 7 days. However, the muscle trough drug levels were still very low after 7 days reaching only 0.4  $\mu$ M. No effect was observed in the correction of the chloride channel mutant transcript,

nor on myotonia. For the next compound to be studied *in vivo*, it was wanted to have improved pharmacokinetics profile compared to **N-2534** while maintaining the high splicing correction and DMPK mRNA reduction MOA. At the close of the program, **N-2658** best met these criteria and the PK compared to **N-2534** is shown in Figure 12 below:

5

**Figure 12 – Pharmacokinetic Profiles of N-2534 and N-2658**

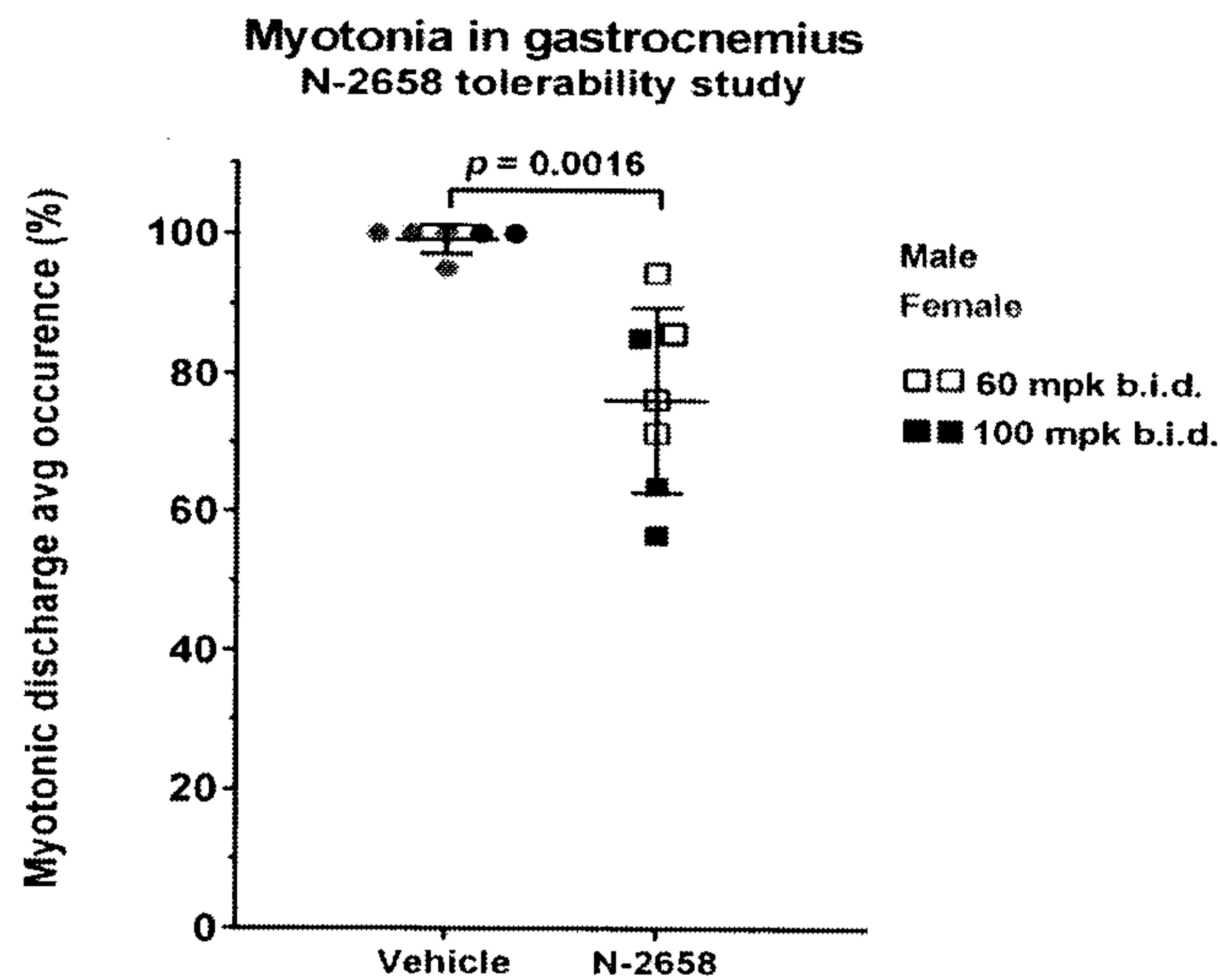


- 10 A tolerability study with **N-2658** was conducted at 60 and 100 mpk bid for 7 days by PO dosing. All mice showed minor to severe weight loss. Since vehicle-treated mice also lost significant weight, the losses might have been mainly related to the gavage technique rather than to some toxicity of the compound. Although the goal of this study was to see whether the mice would tolerate the highest dose, tissue collection and EMG measurements were
- 15 performed on this small cohort. Splicing corrections for the *Clc-1* transcript ranged from 14 to 82% with half the mice showing more than 40% rescue. Interestingly, this was accompanied by amelioration in the myotonia as reflected by a decrease in both the frequency (23%) and duration (~60%) of myotonic discharges (Figure 13a-b). An *in vivo* efficacy study in which 20 mice are treated with compound **N-2658** was planned to confirm
- 20 these preliminary findings.

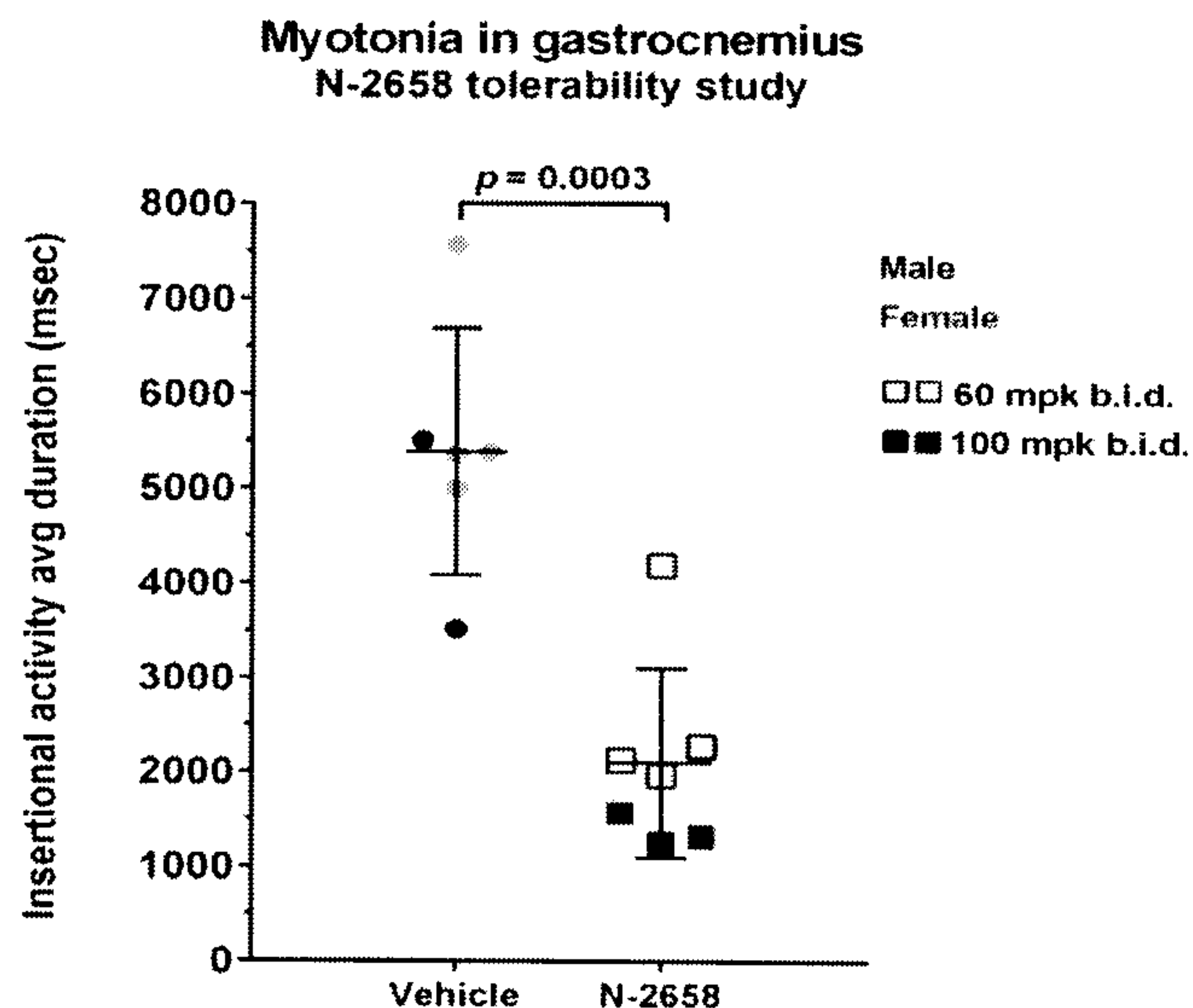
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**Figure 13 – Myotonia alleviation after treatment with compound N-2658 for 7 days at 60 and 100 mpk b.i.d.**

a)



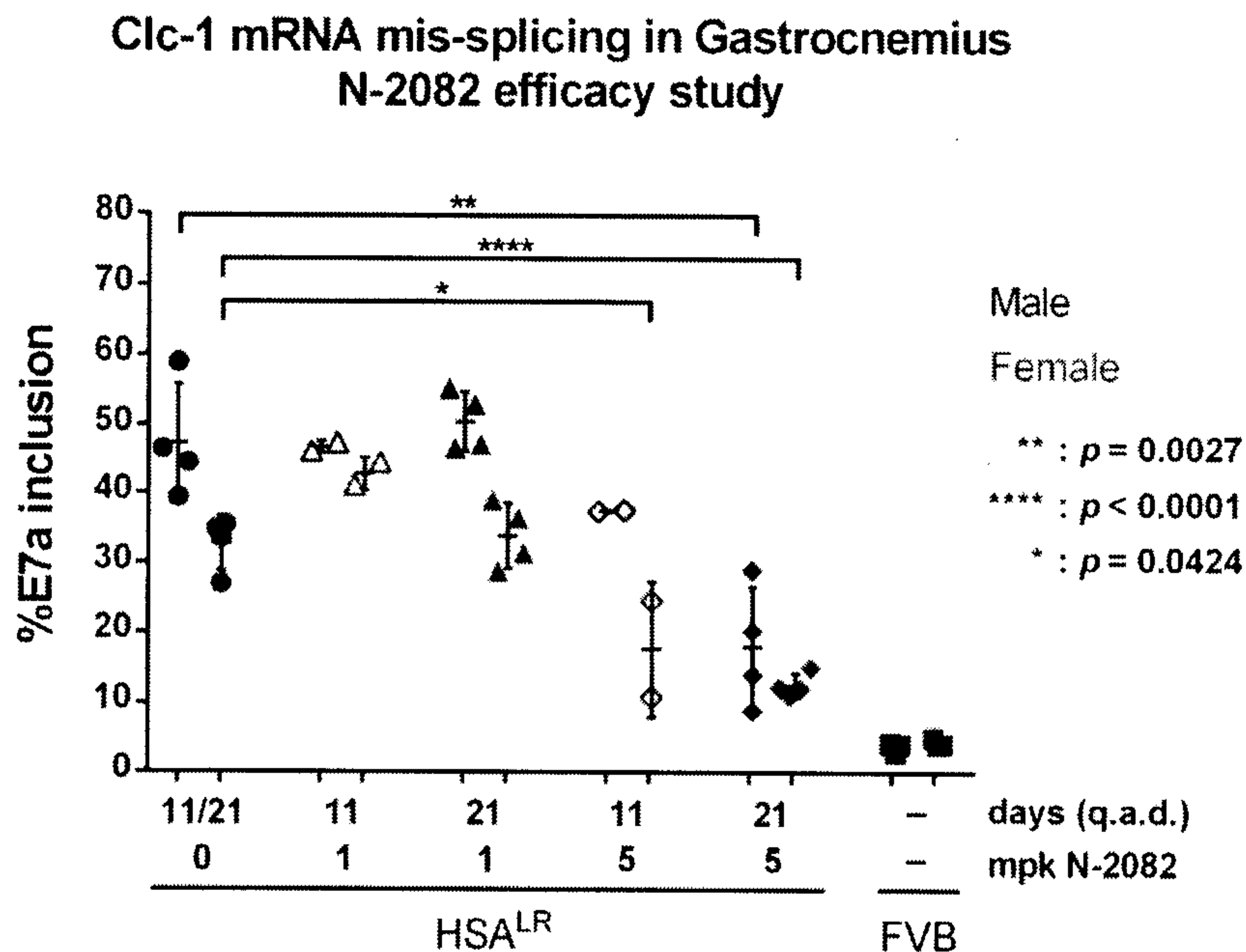
b)



- 5 The two compounds heptamidine and furamidine have been reported to correct mis-splicing in HSA<sup>LR</sup> mice but both have been shown to be relatively toxic *in vivo* (Coonrod et al. 2013; Siboni et al. 2015; Wenzler et al., Antimicrob Agents Chemother 2009). It was possible to reproduce the splicing correction for Clc-1 in two control studies with the first one conducted early in the program with heptamidine on a few animals, then later with
- 10 furamidine on a larger cohort. In the tolerability study with furamidine given i.p. once daily at 10, 20 and 30 mpk for 7 days, RNA mis-splicing was virtually corrected for Clc-1 (89-100%) at all doses. With this correction, small but significant reductions in the myotonic discharge frequency were observed in 7 out of the 8 recorded mice, irrespective of dose (a 26% and 21% decrease at 10 mpk and 20-30 mpk respectively; t-test  $p=0.0427$  and  $p=0.0009$ , respectively). It was hypothesized that normalization of the skeletal muscle pathology, which is dependent on the accumulation of functional Clc-1 proteins, might
- 15 require more time than to rescue the splicing deficits. Thus, by increasing the length of

treatment to 3 weeks it was hoped to reduce the myotonia further. However, since two-thirds of the mice that received the highest doses died during the tolerability study and adverse effects were also observed in the animals dosed at 10 mpk the dosing regimen needed to be modified. Therefore the efficacy study with furamidine was conducted at the lower doses of 1 and 5 mpk, dosing every other day by IP (terminal elimination half-life [i.p.] = 22 hr, Yang et al. Antimicrob Agents Chemother 2014) to help reduce toxicity. The treatment duration was also split into 2 time periods – an 11-day and a 21-day regimen. At 1 mpk, no effect was observed on the Clc-1 mRNA mis-splicing or on myotonia even after 21 days. However, at 5 mpk, a significant decrease in Clc-1 E7a inclusion was observed in females (n=2) after 11 days and in both gender after 3 weeks [67-71% correction, n=8] (Figure 14). Myotonia was reduced only slightly after 11 days but significantly after 21 days with an average of 67% of the insertions leading to myotonic discharges [p=0.0035; range = 10-60% decrease, n=8] (Figure 15a). Furthermore, the duration of the discharges was 73% shorter on average compared to vehicle-treated mice (Figure 15b). This study with furamidine demonstrated that it was possible to correct the chloride channel mRNA mis-splicing in the mouse model and, with a longer exposure time, that myotonia could be significantly alleviated using a dose regimen that was tolerated by the animals. We have previously shown that this compound can correct the mis-splicing of MBNL2 mRNA in DM1 myoblast cells with an EC50 of 0.8  $\mu$ M and a MOA that leads to a decrease in DMPK mRNA in both normal and DM1 patient cells suggesting that a similar mechanism may be involved *in vivo*.

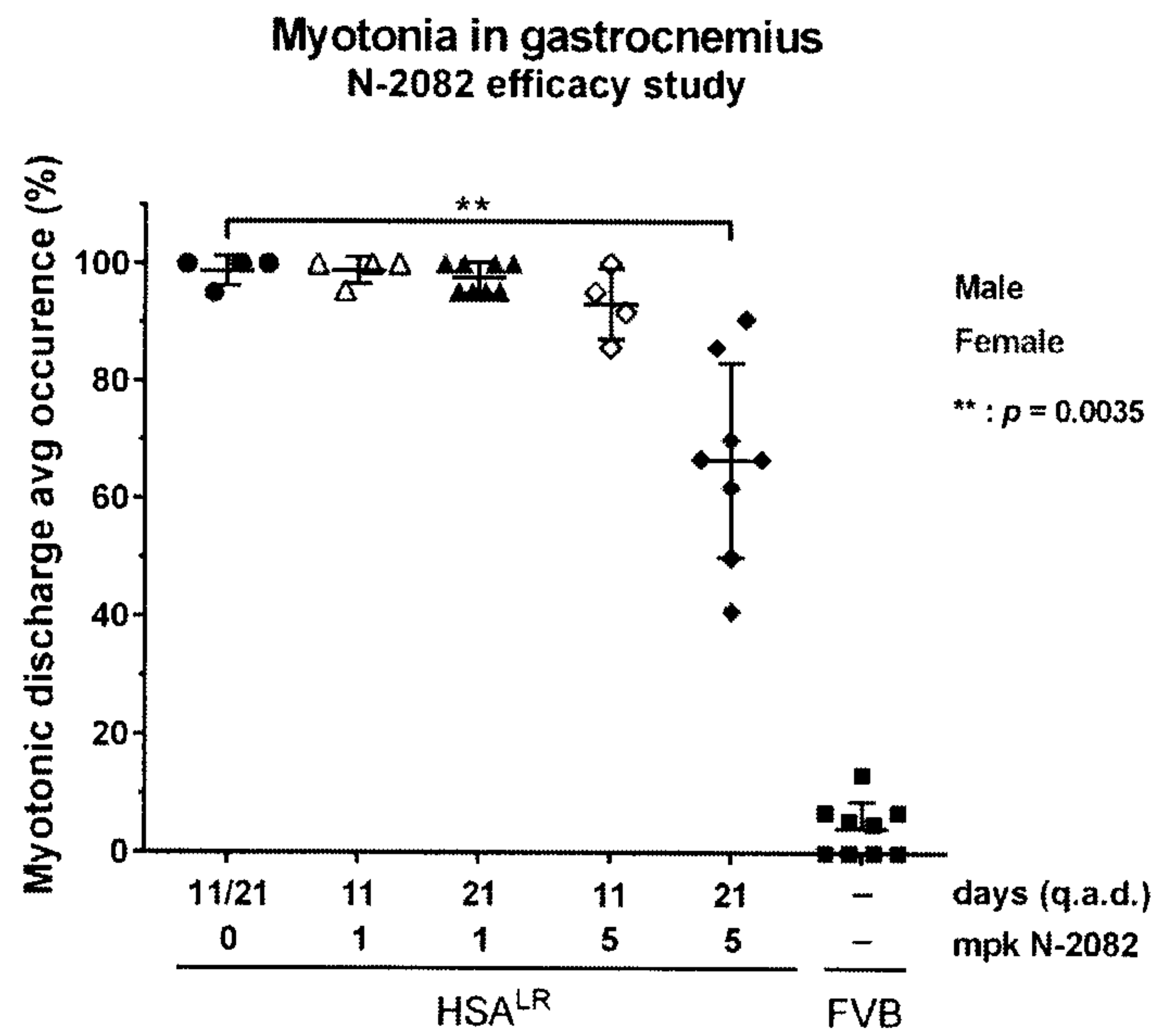
**Figure 14 – Clc-1 mRNA E7a mis-splicing in Gastrocnemius muscle after treatment with furamidine (N-2082) or vehicle for 11 or 21 days at 1 and 5 mpk q.a.d.**



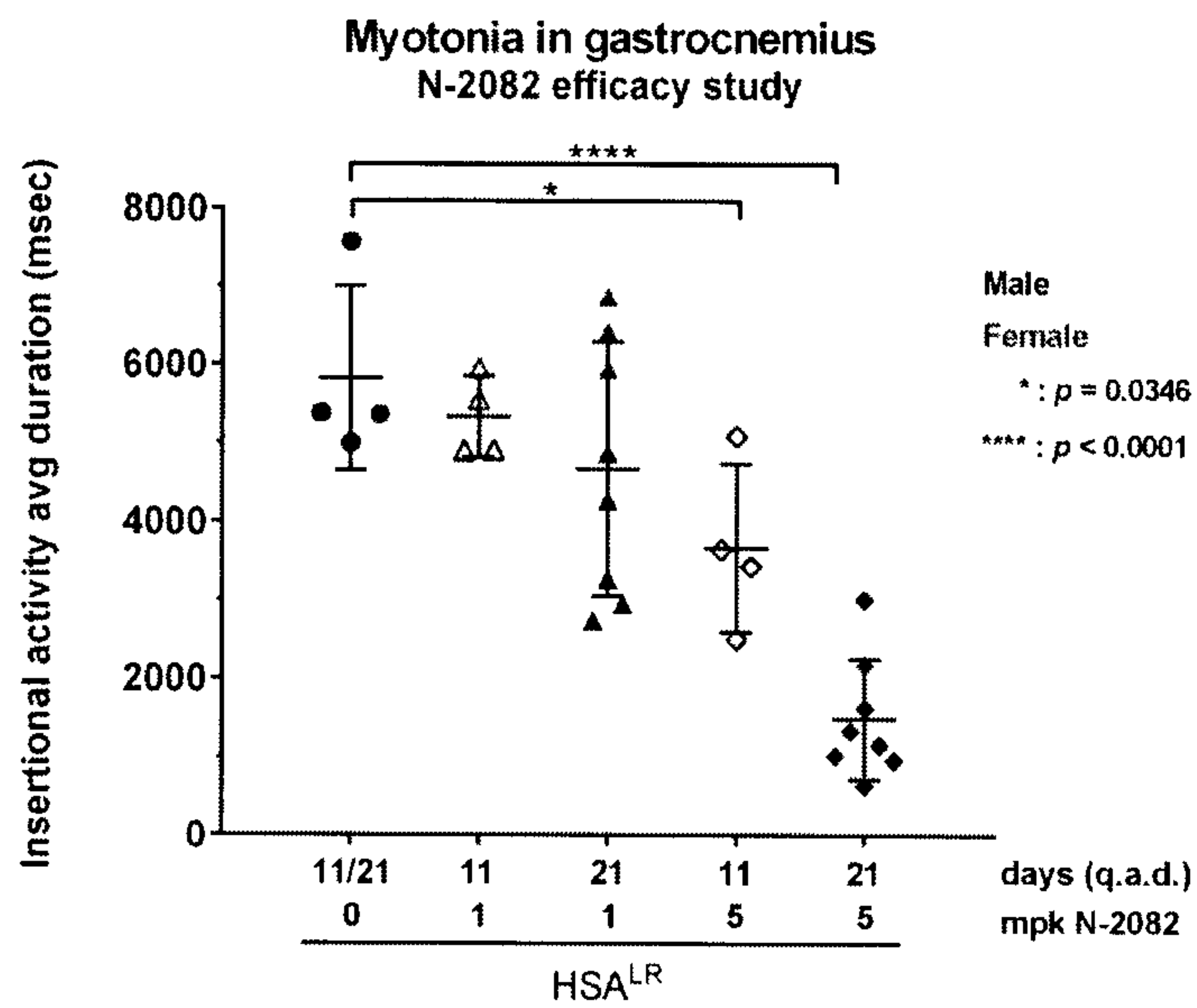
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**Figure 15 – Myotonia alleviation after treatment with furamidine (N-2082) for 11 or 21 days at 1 and 5 mpk q.a.d.**

a)



b)



**ADME/PK profiling**

5 Key compounds were profiled for their ADME properties. A list of the assays conducted is given in table 5

10

**Table 5 – List of ADME assays**



Assays	Protocol
microsomal stability	Mouse liver microsomes +/- NADPH incubation 1hr. Measure remaining compound by LC-MS/MS <ul style="list-style-type: none"> <li>• Typical test dose 1 <math>\mu</math>M</li> </ul>
Metabolite profiling	Mouse liver microsomes +/- NADPH incubation 1 hr Full mass spectral scan (ESI positive and negative and mass extraction (EIC, extracted ion chromatogram) is performed to look for metabolites <ul style="list-style-type: none"> <li>• Typical test dose 3 <math>\mu</math>M</li> </ul>
Plasma protein binding	Incubated in plasma (human or mouse) (n=2) in a Rapid Equilibrium Dialysis (RED) device and dialyzed against PBS. <ul style="list-style-type: none"> <li>▪ After 4 hr, each side is analyzed for the test agent by LC/MS/MS</li> <li>• Typical test dose 5 <math>\mu</math>M</li> </ul>
Chemical stability (half-life determination)	Incubated compound at 37 °C for 0 to 2 hr in SGF (simulated gastric fluid, pH 2.2) and FaSSIF (fasted-state simulated intestinal fluid, pH 6.0 buffers. Stop reaction with cold methanol/PBS and analyze supernatant by LD-MS/MS. Fit to first-order decay model to determine half-life. <ul style="list-style-type: none"> <li>• Typical test dose 5 <math>\mu</math>M</li> </ul>
Kinetic solubility	Titrate compound in PBS and DMEM/15% FBS in 96-well plate. Measure light scattering using BMS Nephelostar. Solubility estimated at break in segmental regression fit. <ul style="list-style-type: none"> <li>• Typical test dose 250 <math>\mu</math>M, 2 fold serial dilution</li> </ul>
Thermodynamic solubility	24hr in buffer, measure compound in solute by HPLC/UV <ul style="list-style-type: none"> <li>• Typical test dose 2.5 mg</li> </ul>
CYP induction	Human AhR, and CAR3 nuclear receptor activation using stable cells transfected with nuclear receptor and corresponding response elements in a 96-well plate. 6 conc of compound incubated with cells for 24 hr (human AhR) or 48 hr (human CAR3) and determine cell viability and reporter gene activity. <ul style="list-style-type: none"> <li>• Typical test dose (30 nM – 10 <math>\mu</math>M) for EC50</li> </ul>

Assays	Protocol
CYP inhibition	Incubated with human or mouse liver microsomes and a pool of isotype-specific probe substrates for 7 CYPs: CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2D6 and CYP3A4. Measure by LC-MS/MS <ul style="list-style-type: none"> <li>• Typical test dose 3 <math>\mu</math>M and 10 <math>\mu</math>M</li> </ul>
LogD	HPLC based water/octanol partitioning assay at fixed pH, performed at Sirius
MDCK-MDR1 permeability	MDCK-MDR1 cells in 96-well Caco-2 plate add compound to apical side (A) and amount of permeation on the basolateral side (B) was determined after 2 hrs for A to B. Inverse was conducted for B to A and permeability $P_{app}$ calculated as rate of permeation/initial concentration x area of monolayer (0.11 cm <sup>2</sup> ). Efflux ratio $E_r$ is $P_{app}(B \text{ to } A) / P_{app}(A \text{ to } B)$ <ul style="list-style-type: none"> <li>• Typical test dose 5 <math>\mu</math>M</li> </ul>
PAMPA permeability	Pre-coated PAMPA plates (BD bioscience) with 300 $\mu$ l of compound solution in PBS added to donor well and 200 $\mu$ l of PBS added to acceptor well. After 5 hrs amount of compound in each section was determined. <ul style="list-style-type: none"> <li>• Typical test dose 5 <math>\mu</math>M</li> </ul>
Ames genotoxicity	24-well mini Ames:5-histidine-requiring strains of <i>Salmonella typhimurium</i> +/- (S-9 rat microsomes) N-1858 @ 250 $\mu$ g/ml N-2067 @ 250 $\mu$ g/ml
Phototoxicity	Balb/c 3T3 Neutral Red Uptake Phototoxicity Assay N-1868 @ 100 $\mu$ g/ml N-1870 @ 31.6 $\mu$ g/ml
hERG	CHO cells expressing the hERG channel are dosed with test agent at 6 concentrations for 5 minutes. Membrane currents are measured using an automated patch clamp system (IonWorks <sup>TM</sup> HT instrument, in a specialized PatchPlate <sup>TM</sup> ). <ul style="list-style-type: none"> <li>• Typical test dose (30 nM – 10 <math>\mu</math>M) IC<sub>50</sub> determined</li> </ul>
Kinase panel	468 kinome scan <ul style="list-style-type: none"> <li>• Test dose 10 <math>\mu</math>M</li> </ul>

Assays	Protocol
CEREP panel	35 radioligand binding assays, 14 enzyme assays <ul style="list-style-type: none"> <li>• Typical test dose 10 <math>\mu</math>M</li> </ul>
PgP-substrate Screen LLCPK1-MDR1, LLCPK1-Mdr1a	Same general protocol as MDCK-MDR1 permeability assay to determine Efflux ratio with 2 hr incubation time <ul style="list-style-type: none"> <li>• Typical test dose 1 <math>\mu</math>M</li> </ul>
Pharmacokinetic study	FBV mice, 3 per dose/route/time point, IV, PO, IP, 8 time points up to 24 hrs: 5, 15, 30, 60, 120, 240, 480, and 1440 min post dosing, cardiac puncture. For muscle and brain tissues, sacrificed at requested time (usually 2 hrs post dose). Tissue was extracted, homogenized and crashed with 3 volume methanol including internal standard, centrifuged and drug levels analyzed by LC-MS/MS compared to calibration curve prepared in mouse blank tissue homogenates. <ul style="list-style-type: none"> <li>• Typical test dose 1 mpk for IV, 5 mpk for PO, IP</li> </ul>

Table 6 lists some of the compounds tested in various ADME assays.

**Table 6 – Compounds tested in various ADME assays**

Microsome Stability	Metabolic Profile	Cyp inhib	MDCLK perm.	LLC-PK1 PgP substrate	PAMPA	LogD	Ames	Photo-toxicity	hERG	Chem stability FaSSIF/SGF	Therm Solubility	Plasma binding	CEREP	Kinase Panel	PK
N-0196	N-0196	N-0196	N-0196		N-0196	N-0196	N-0196		N-0196	N-0196			N-0196		N-0196
N-0701	N-0701	N-0701	N-0701		N-0701	N-0701									N-0701
N-1402				N-1402											N-1402
N-1529		N-1529			N-1529	N-1529					N-1529	N-1529	N-1529	N-1529	N-1529
N-1840	N-1840					N-1840							N-1840	N-1840	
							N-1868	N-1868							
								N-1870							
N-2534	N-2534	N-2534	N-2534		N-2534	N-2534			N-2534	N-2534		N-2534			N-2534
N-2658			N-2658		N-2658							N-2658			N-2658

5

Table 7 lists several compounds tested in various ADME assays.

Microsomal Stability	Metabolic Profile	Cyp inhib	MDCLK perm.	LLC-PK1 PgP substrate	PAMPA	LogD	Ames	Photo-toxicity	hERG	Chem stability FaSSIF/SGF	Therm Solubility	Plasma binding	CEREP	Kinase Panel	PK
N-0196	N-0196	N-0196	N-0196		N-0196	N-0196	N-0196		N-0196	N-0196			N-0196		N-0196
N-0245	N-0245	N-0245	N-0245		N-0245	N-0245	N-0245		N-0245	N-0245			N-0245		N-0245
N-0250		N-0250	N-0250		N-0250	N-0250									N-0250
N-0255		N-0255	N-0255		N-0255	N-0255									
N-0292		N-0292	N-0292		N-0292	N-0292									
N-0372		N-0372	N-0372		N-0372	N-0372									
N-0444	N-0444	N-0444	N-0444		N-0444	N-0444	N-0444		N-0444	N-0444			N-0444		N-0444
N-0486		N-0486	N-0486		N-0486	N-0486									
N-0563		N-0563	N-0563		N-0563	N-0563									N-0563
N-0572	N-0572	N-0572	N-0572		N-0572	N-0572	N-0572		N-0572	N-0572			N-0572		
N-0577		N-0577	N-0577		N-0577	N-0577									
N-0701	N-0701	N-0701	N-0701		N-0701	N-0701									N-0701
N-0879															
				N-0896											
N-0897															
N-1005															
N-1096				N-1096											
N-1338															
N-1357				N-1357											
N-1377				N-1377											
N-1380				N-1380											
N-1384				N-1384											
N-1389															
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N-1840	N-1840					N-1840							N-1840	N-1840	
							N-1868	N-1868					N-1840	N-1840	
								N-1870							
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N-1905						N-1905									
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N-2266															
N-2269															
N-2270															
N-2275															
N-2291	N-2291														
N-2507															

Microsomal Stability	Metabolic Profile	Cyp inhib	MDCLK perm.	LLC-PK1 PgP substrate	PAMPA	LogD	Ames	Photo-toxicity	hERG	Chem stability FaSSIF/SGF	Therm Solubility	Plasma binding	CEREP	Kinase Panel	PK
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N-2517															
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N-2519															
N-2520															
N-2529		N-2529													
N-2530		N-2530													
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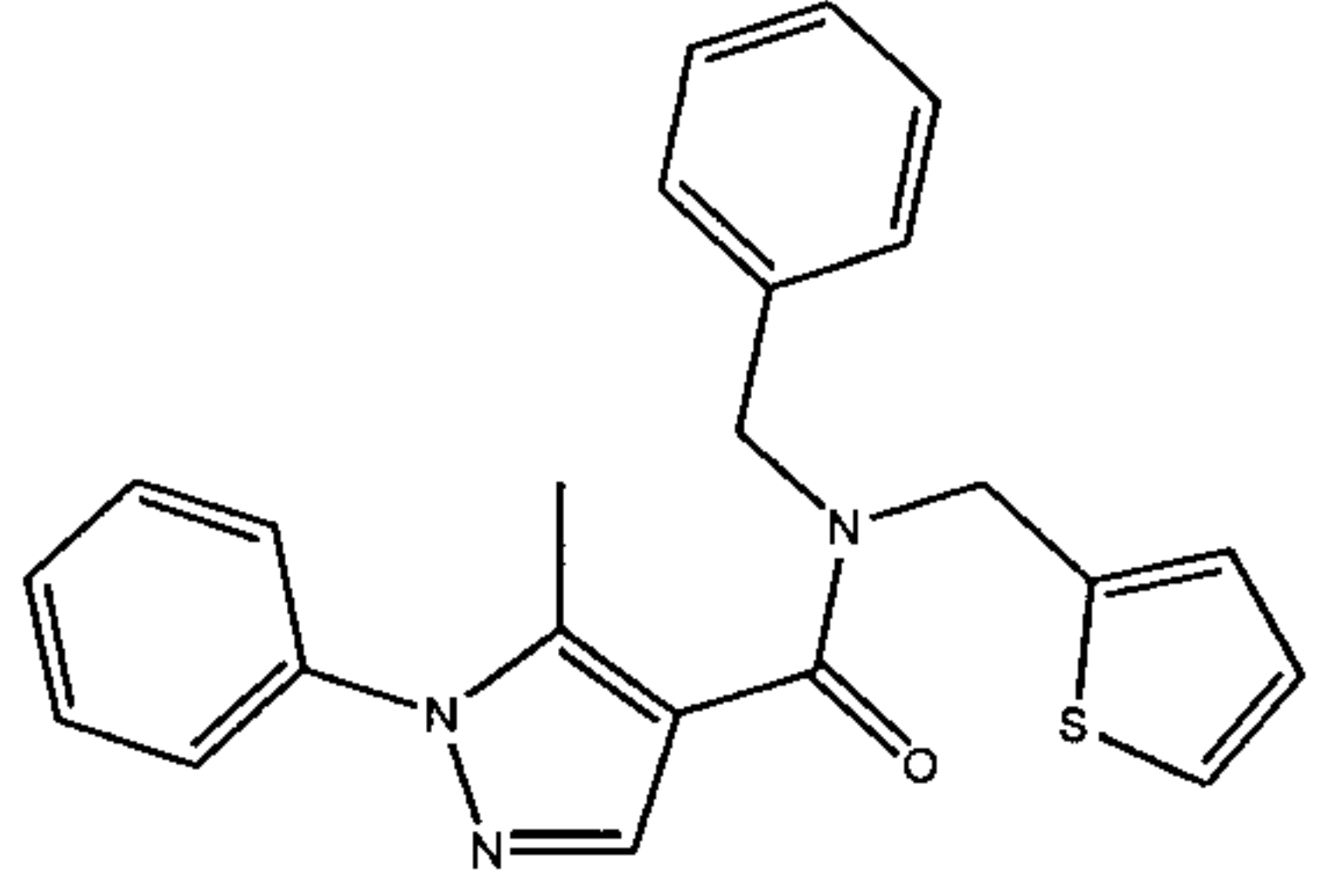
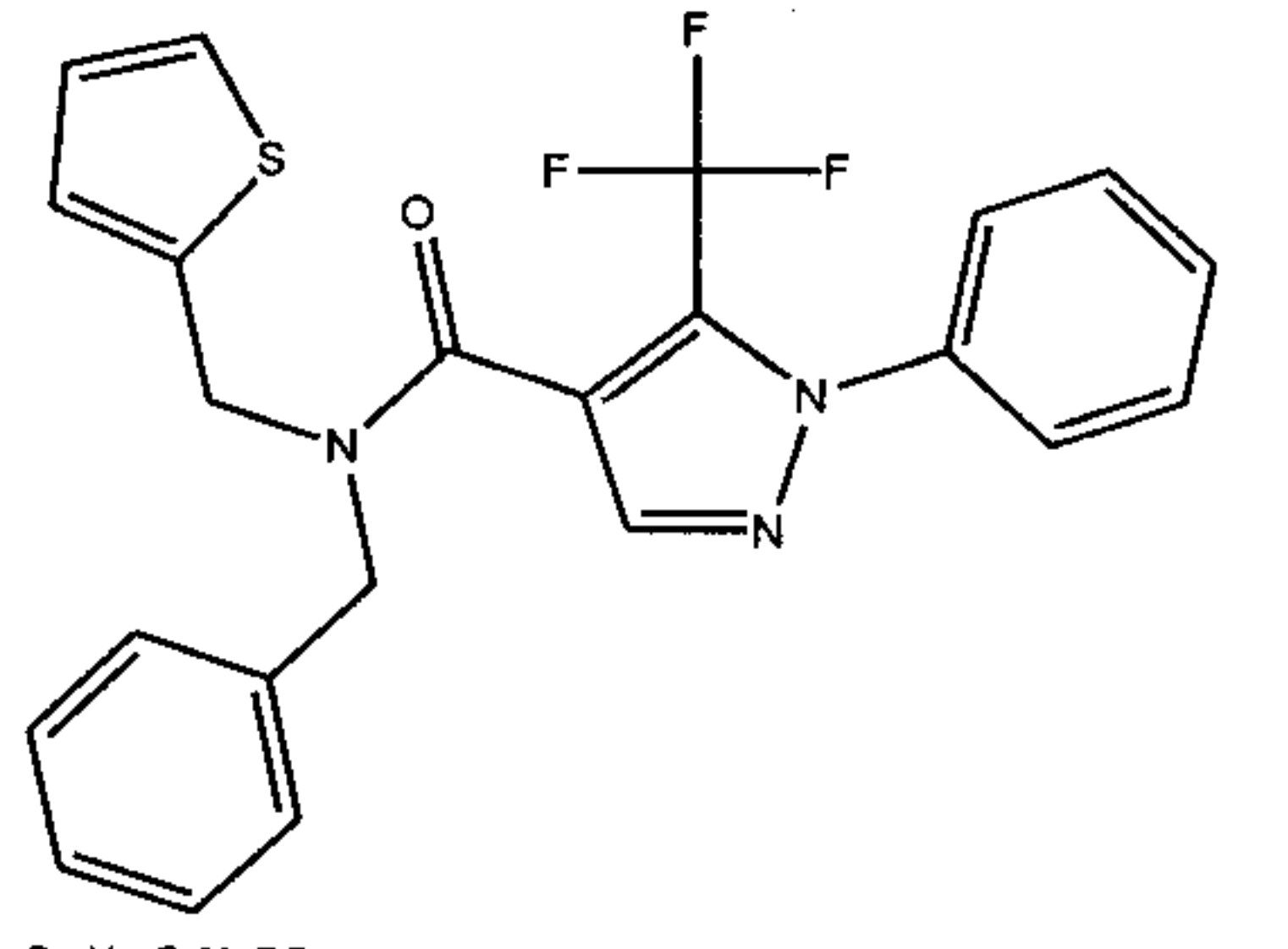
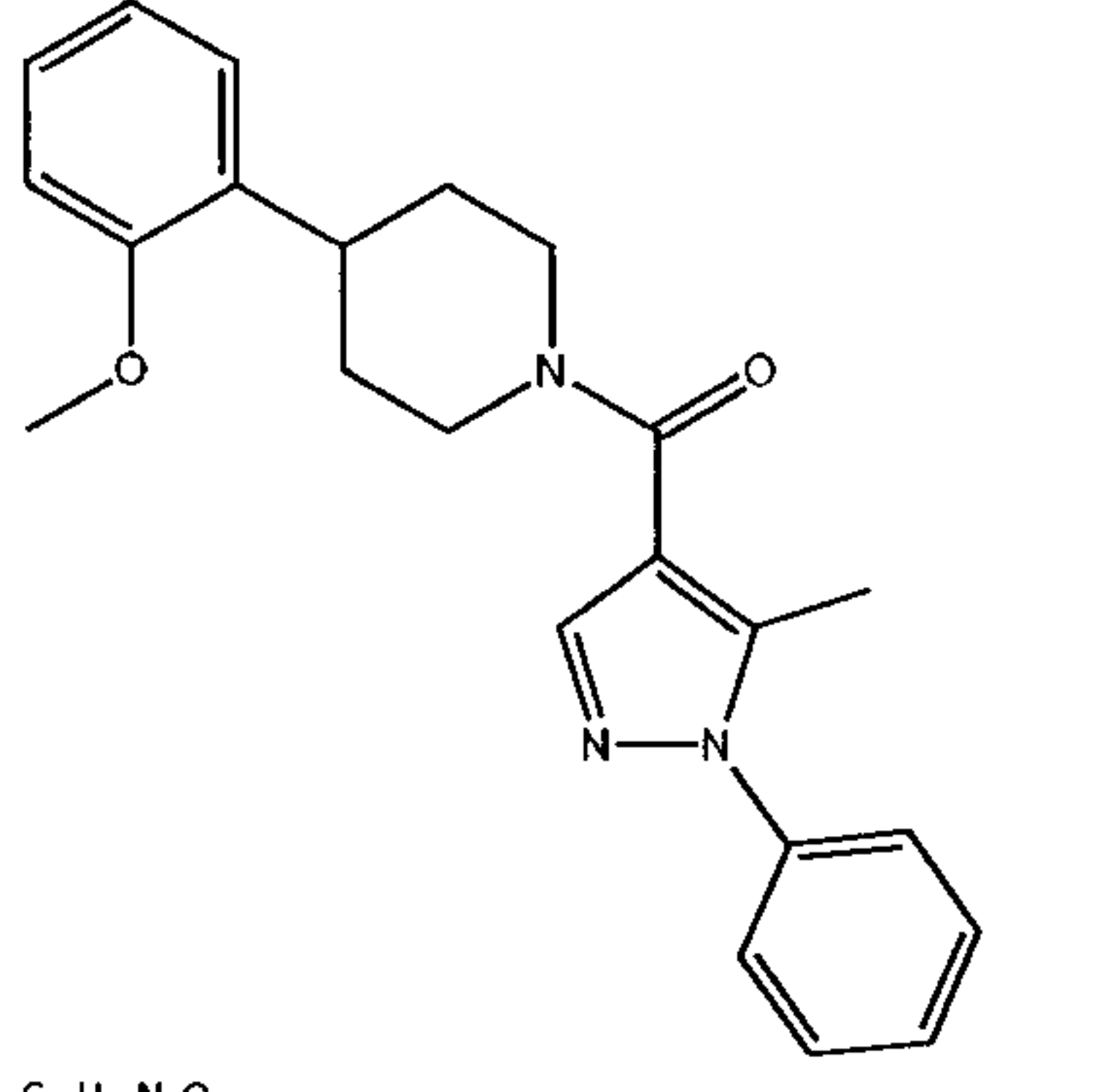
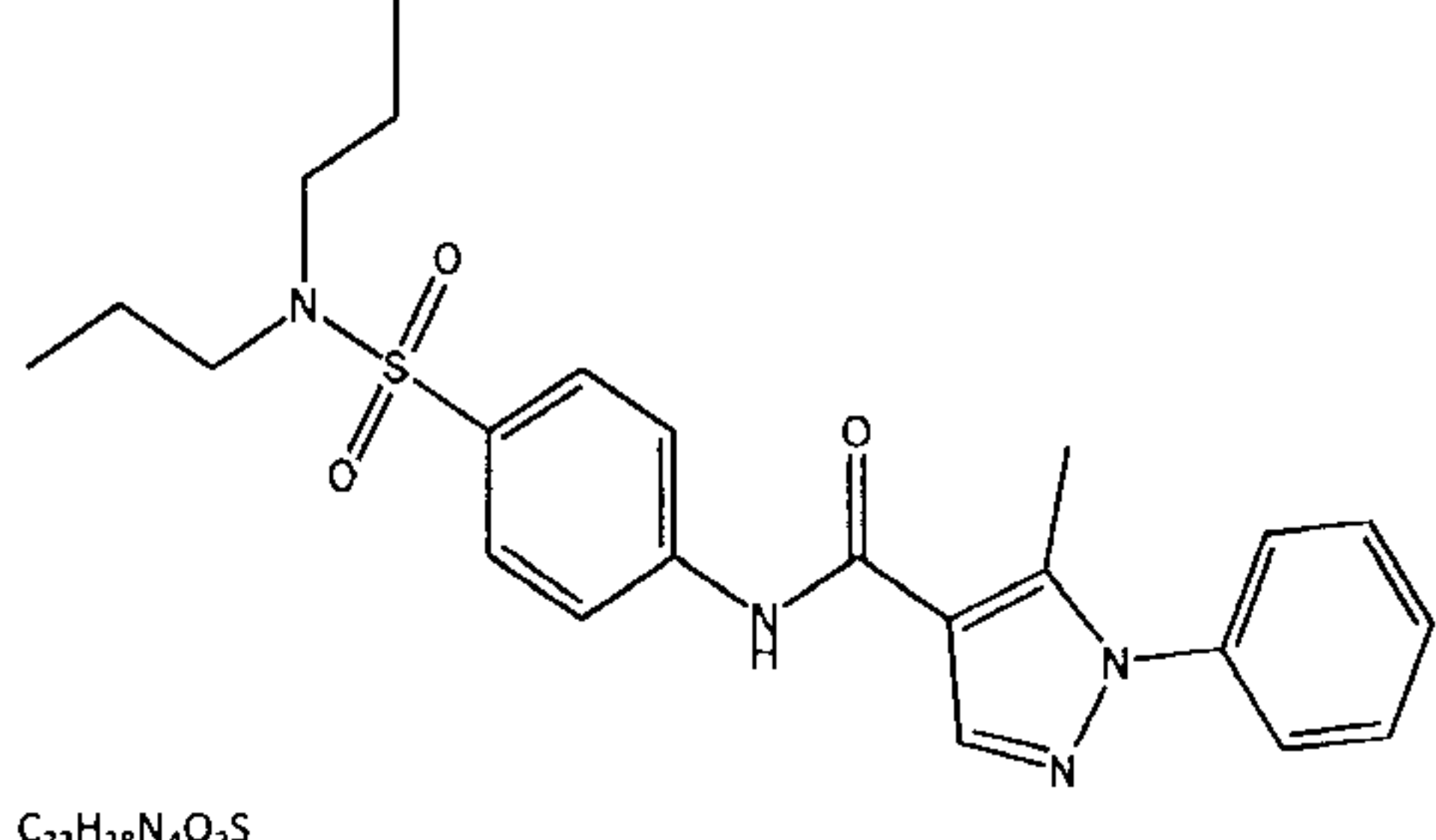
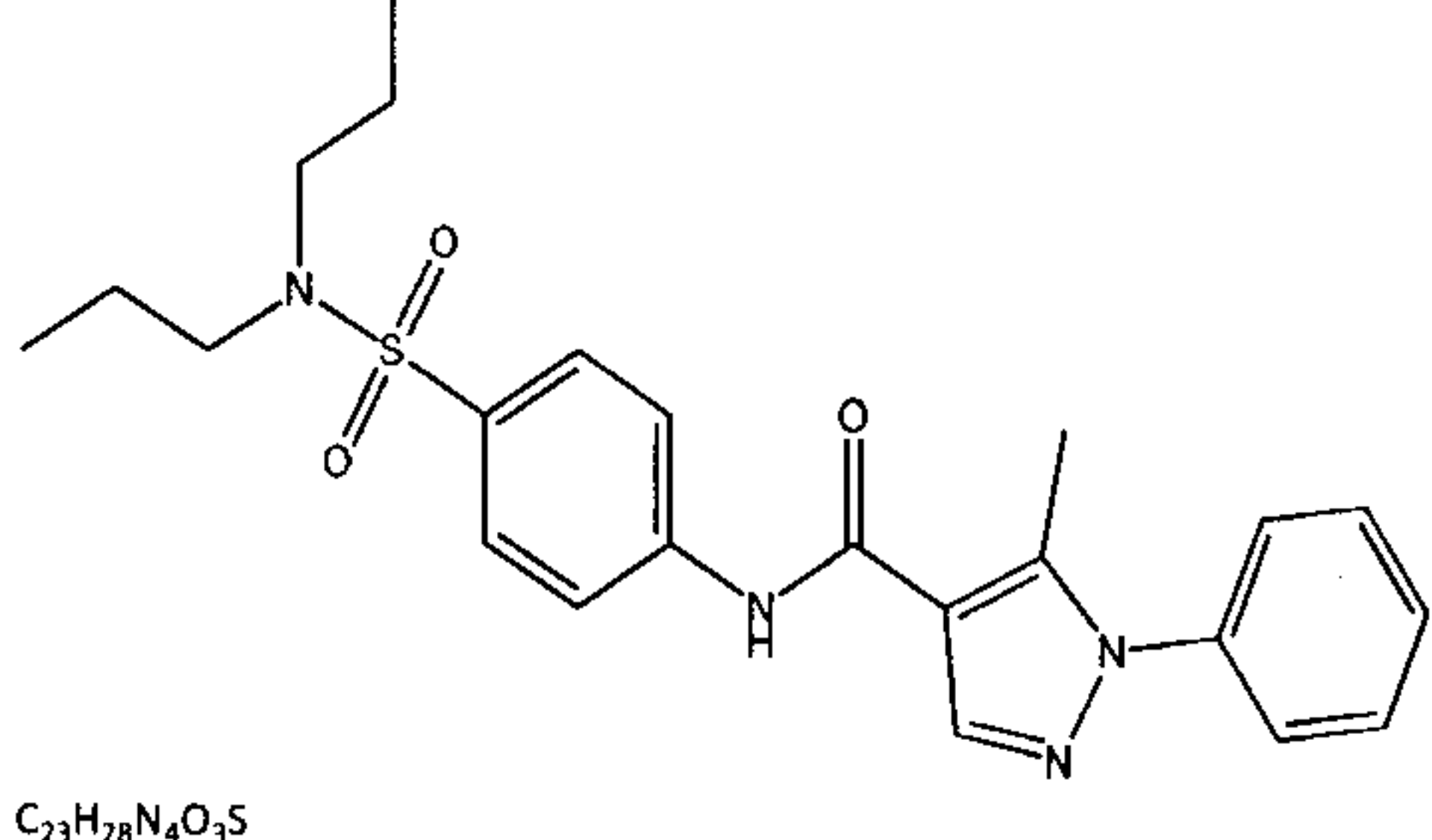
5 Although the present invention has been described hereinabove by way of specific embodiments thereof, it can be modified, without departing from the nature of the subject invention as defined in the appended claims.

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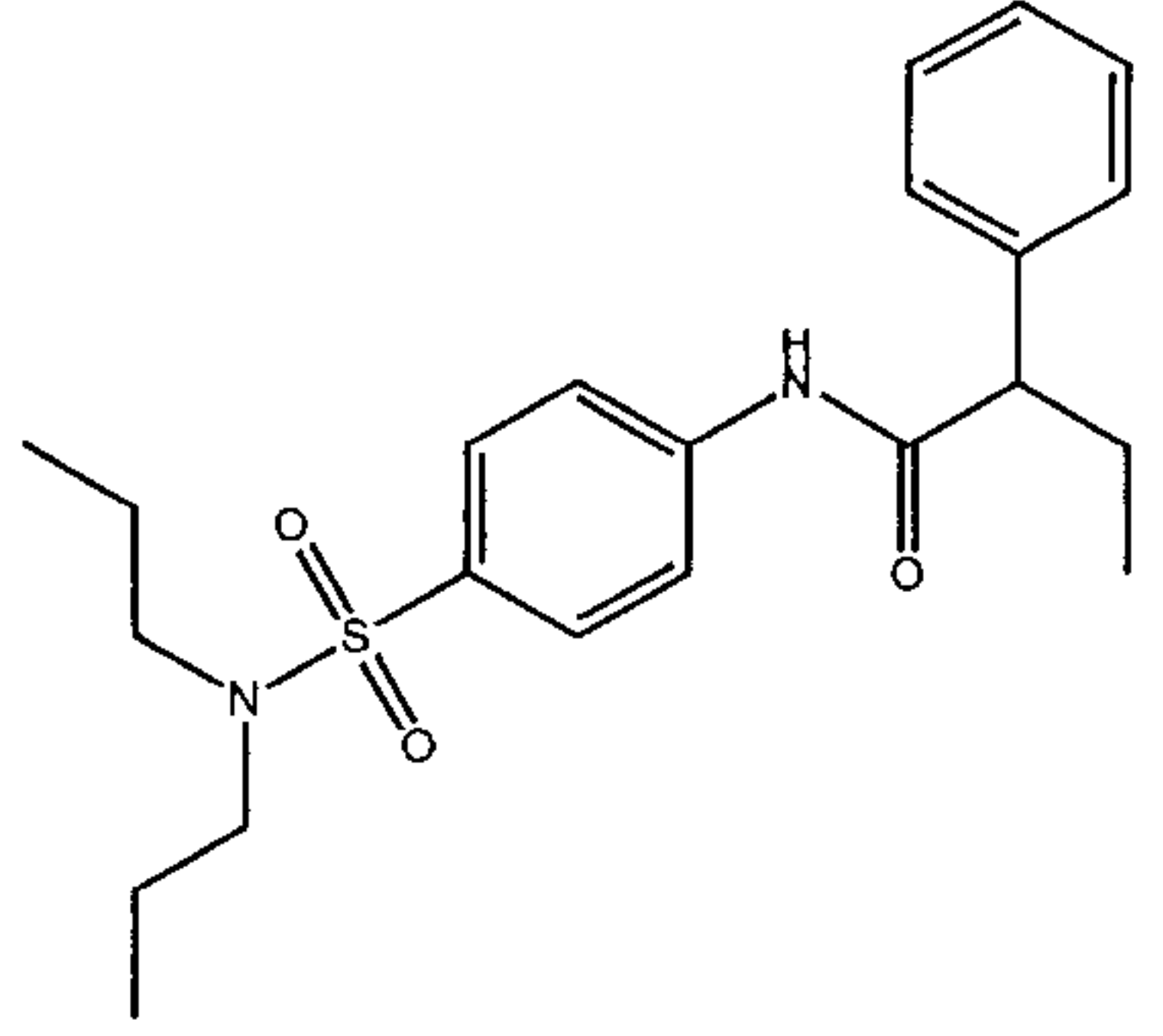
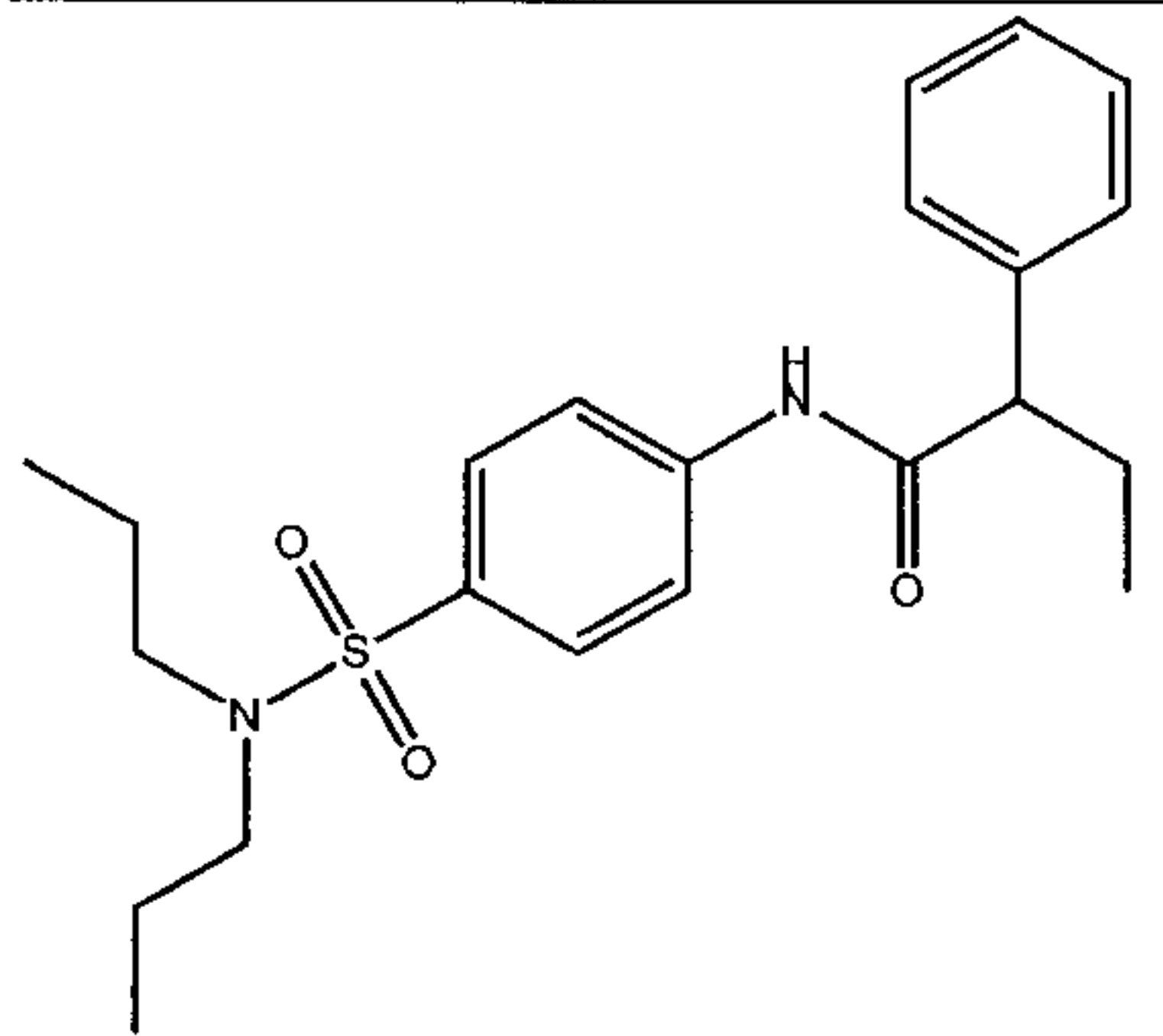
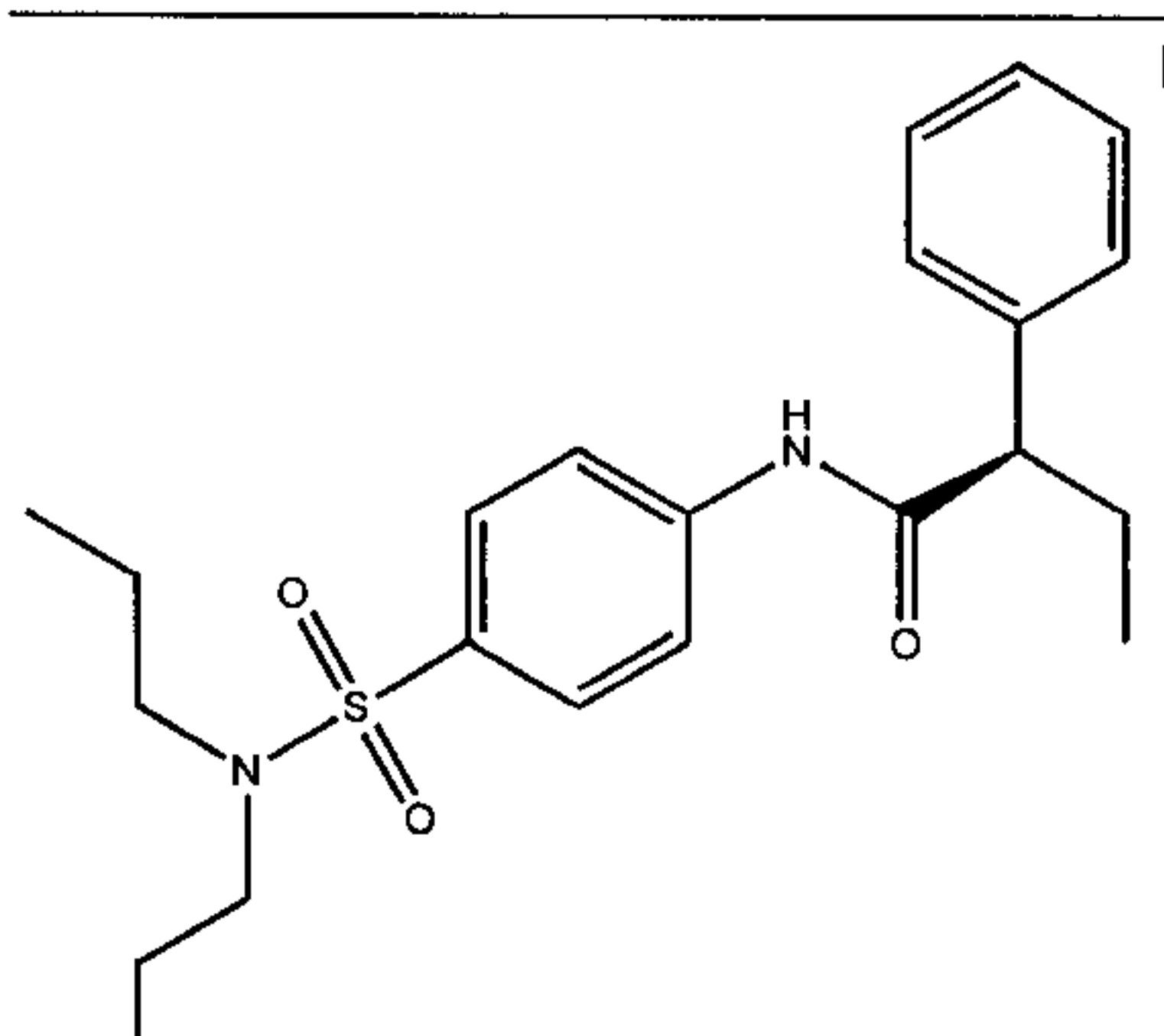
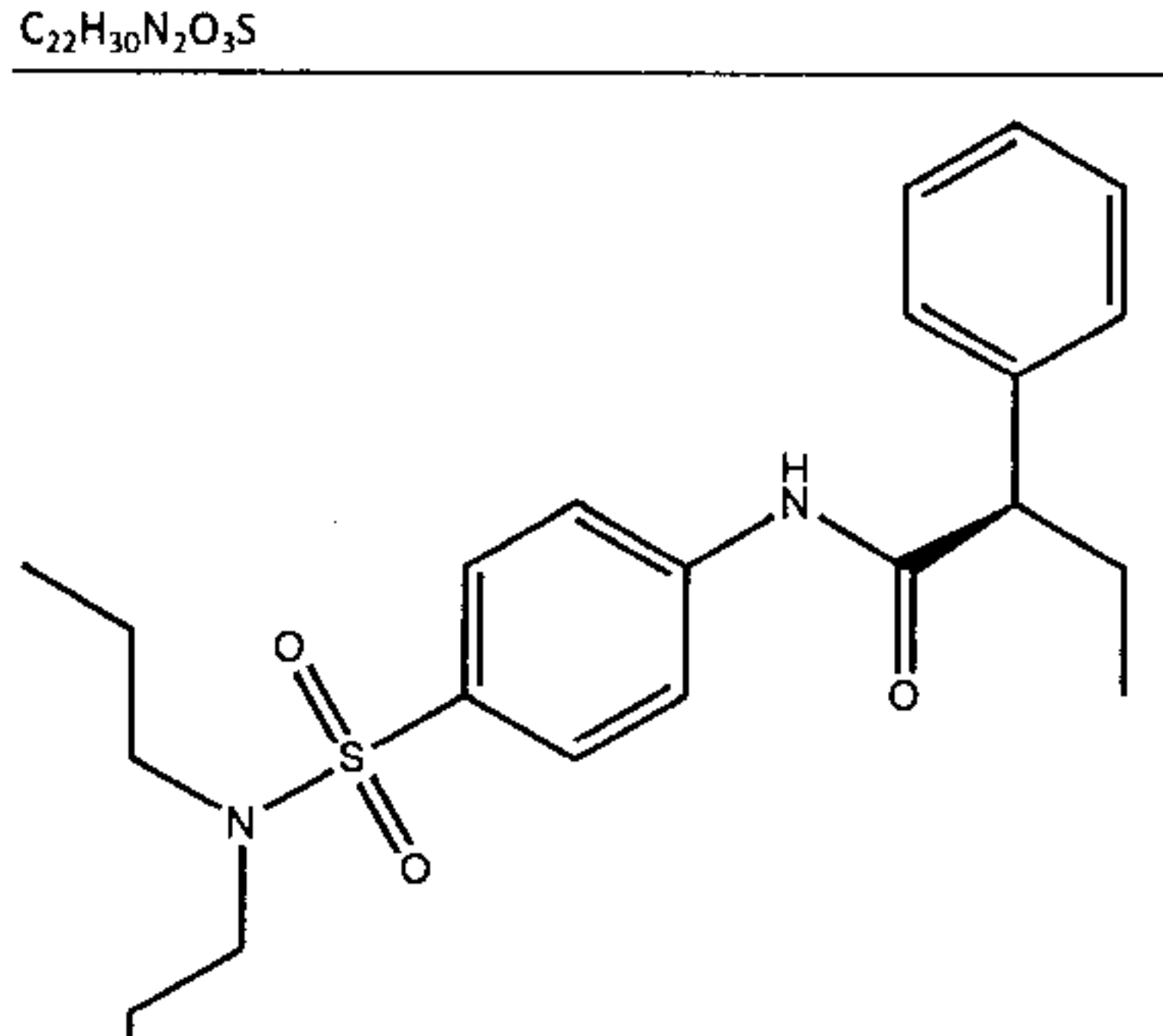
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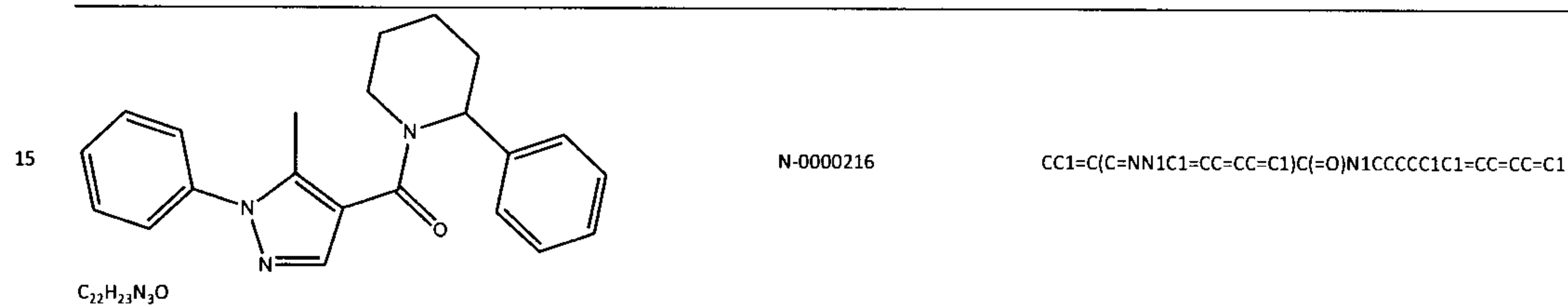
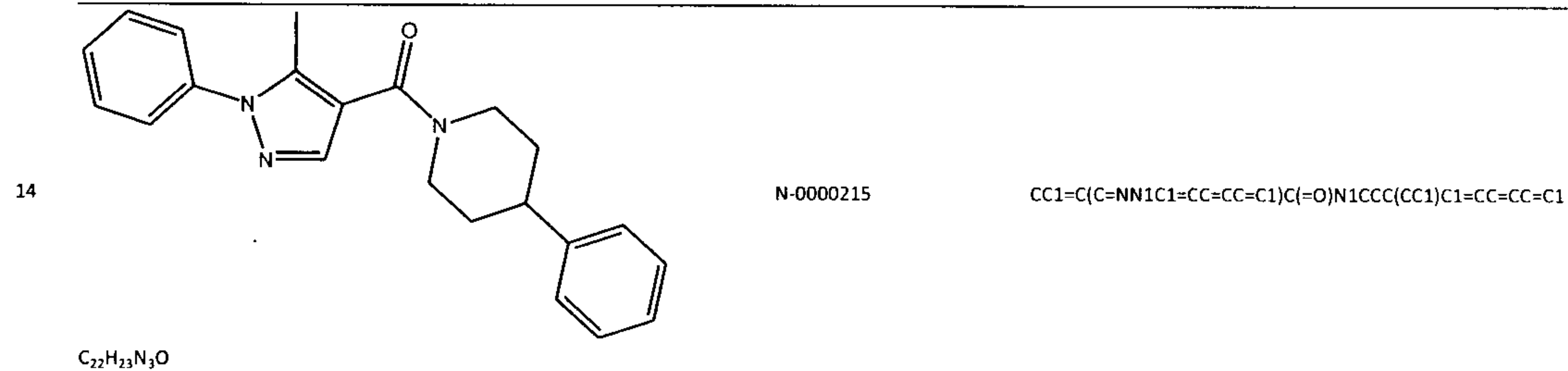
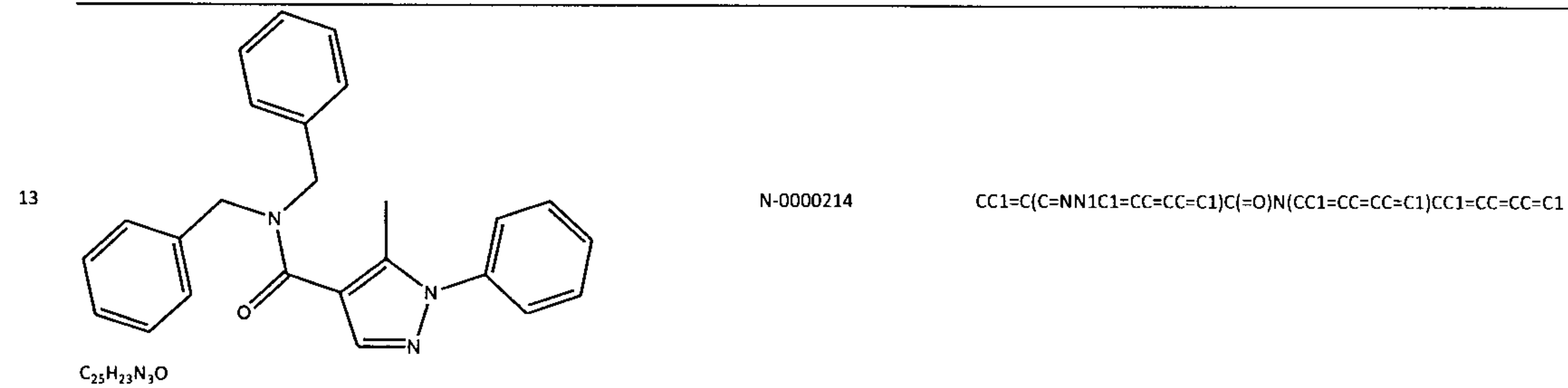
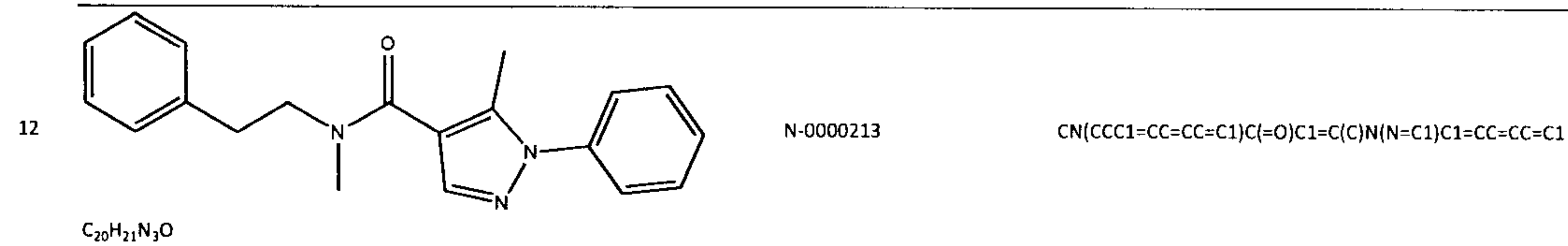
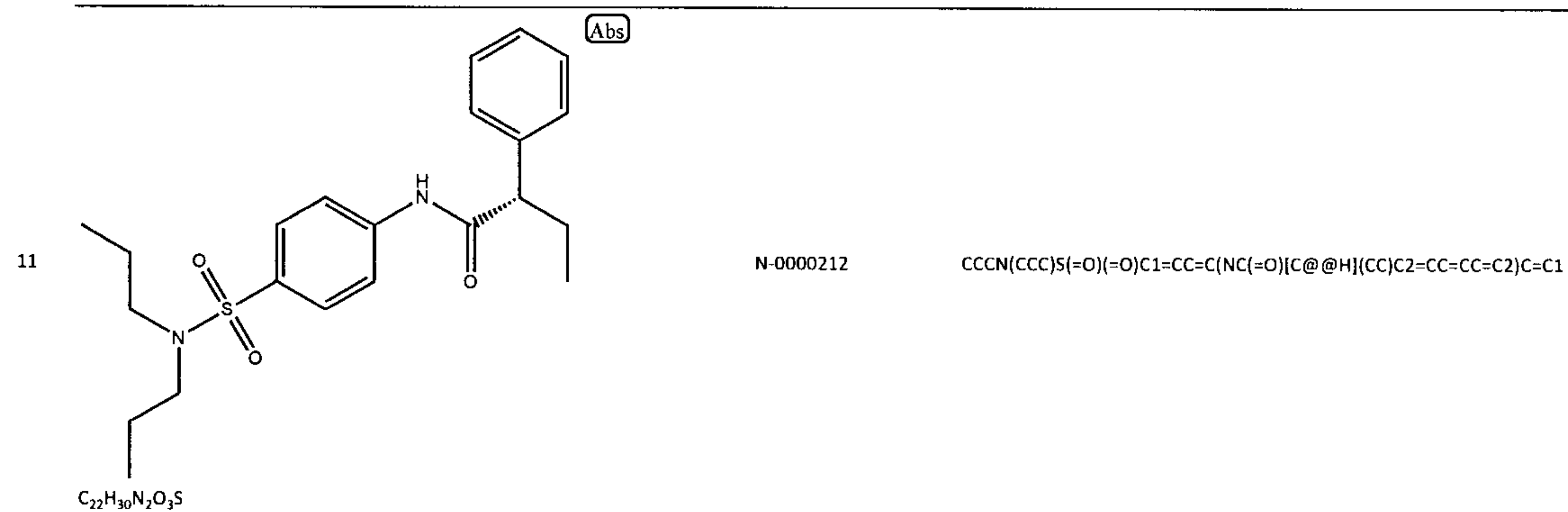
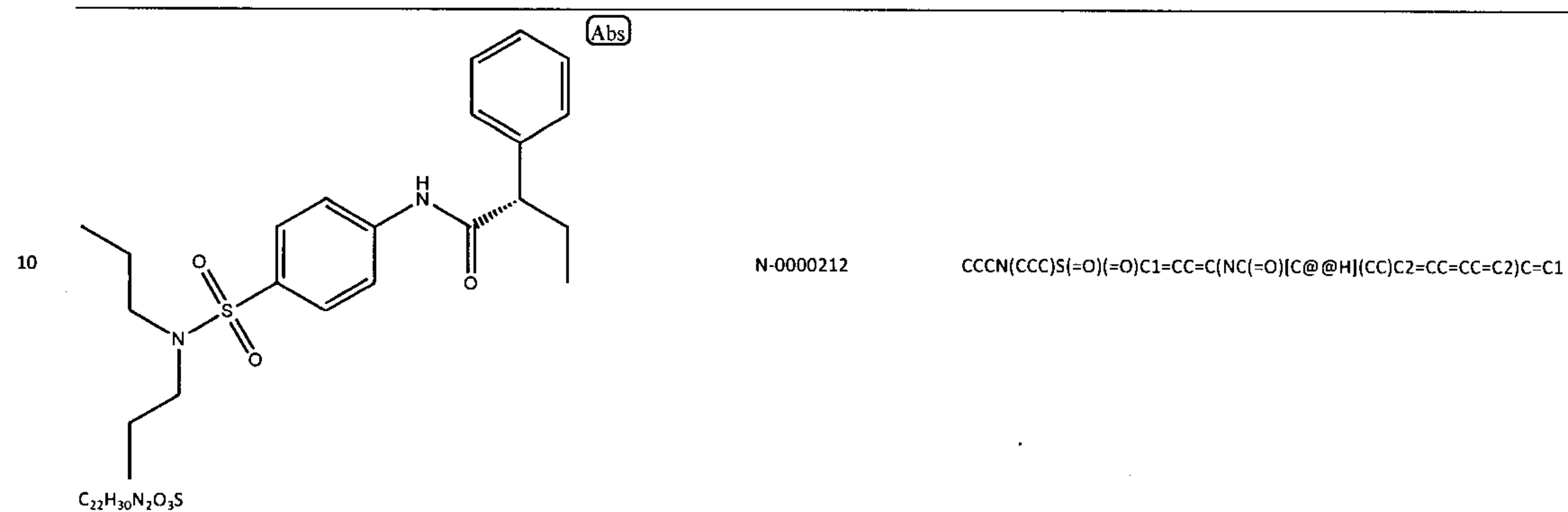
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#	Structure	Database name	SMILES
1	 $C_{23}H_{21}N_3OS$	N-0000101	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CS1)CC1=CC=CC=C1</chem>
2	 $C_{23}H_{18}F_3N_3OS$	N-0000102	<chem>FC(F)(F)C1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CS1)CC1=CC=CC=C1</chem>
3	 $C_{23}H_{25}N_3O_2$	N-0000195	<chem>COC1=CC=CC=C1C1CCN(CC1)C(=O)C1=C(C)N(N=C1)C1=CC=CC=C1</chem>
4	 $C_{23}H_{28}N_4O_3S$	N-0000196	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=CC=C2)C=C1</chem>
5	 $C_{23}H_{28}N_4O_3S$	N-0000196	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=CC=C2)C=C1</chem>

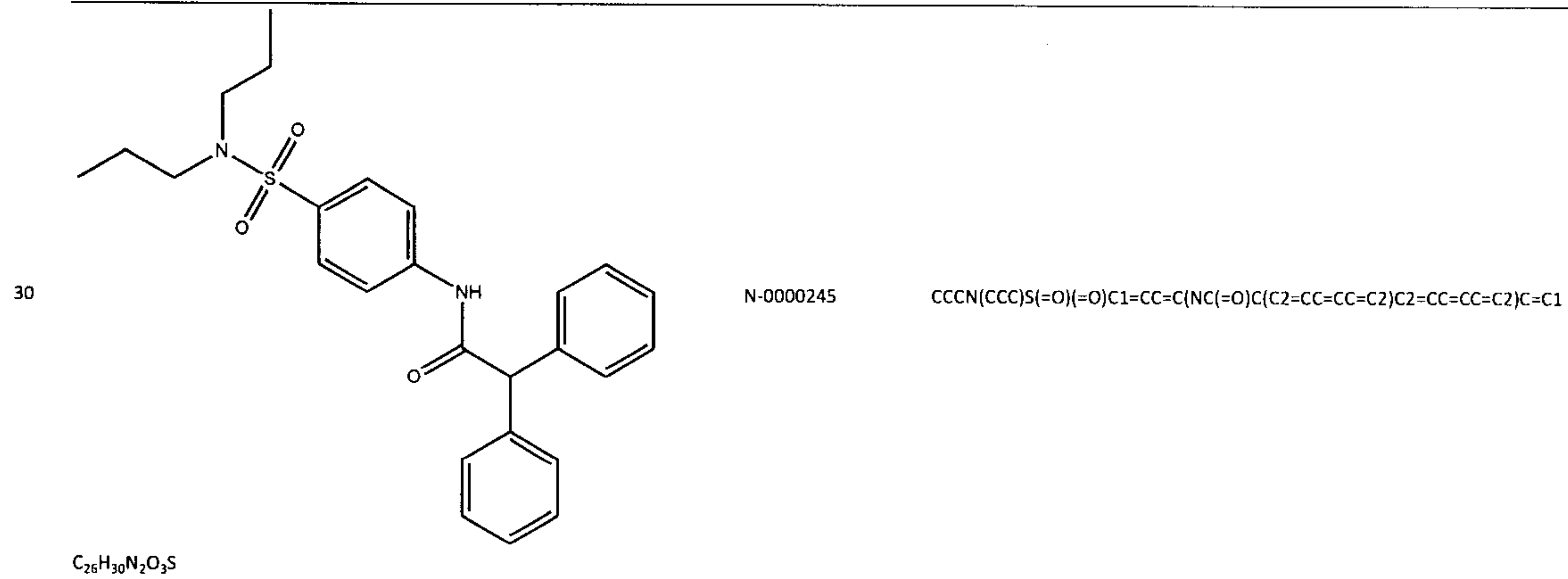
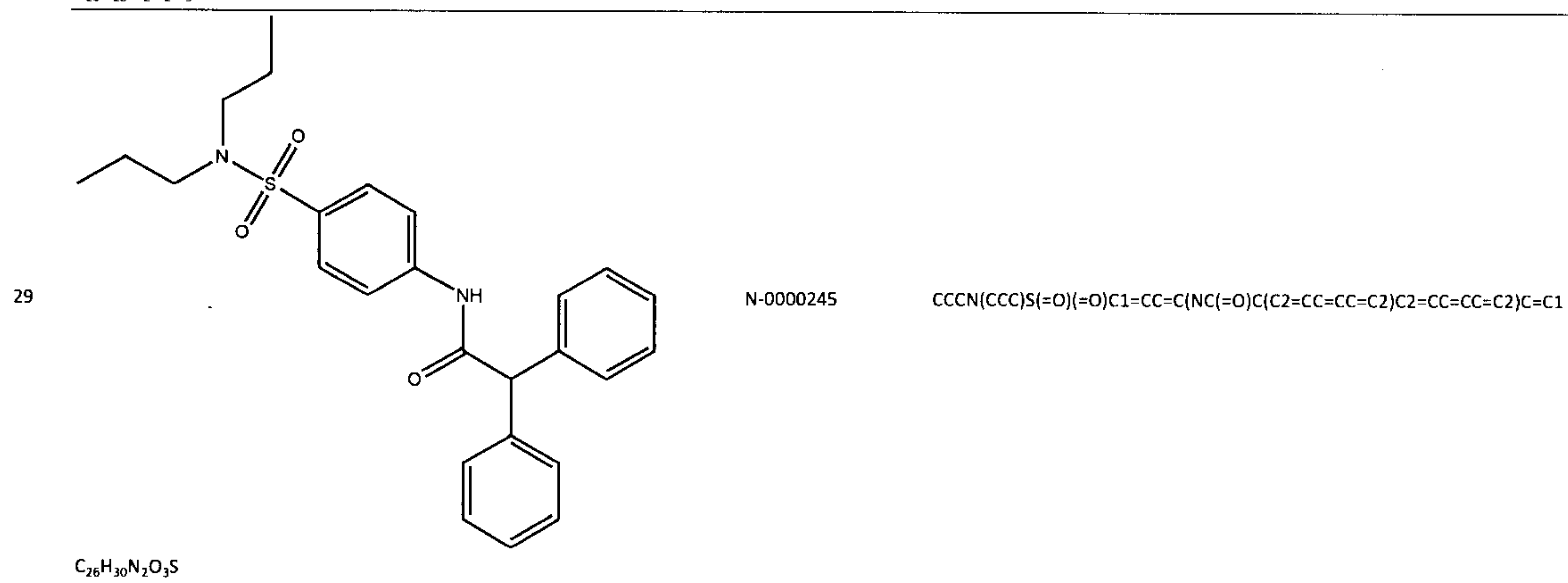
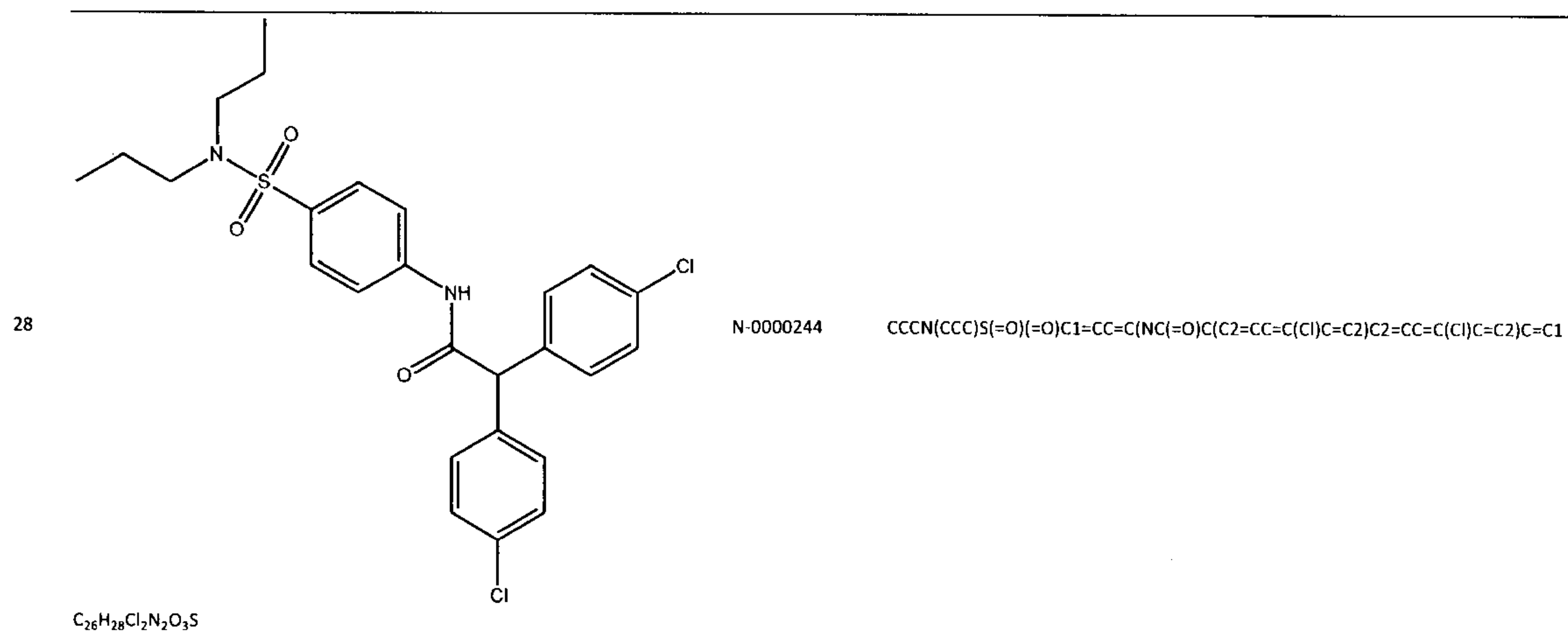


6	 $C_{22}H_{30}N_2O_3S$	N-0000210	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C(CC)C2=CC=CC=C2)C=C1</chem>
7	 $C_{22}H_{30}N_2O_3S$	N-0000210	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C(CC)C2=CC=CC=C2)C=C1</chem>
8	 $C_{22}H_{30}N_2O_3S$	N-0000211	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)[C@H](CC)C2=CC=CC=C2)C=C1</chem>
9	 $C_{22}H_{30}N_2O_3S$	N-0000211	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)[C@H](CC)C2=CC=CC=C2)C=C1</chem>

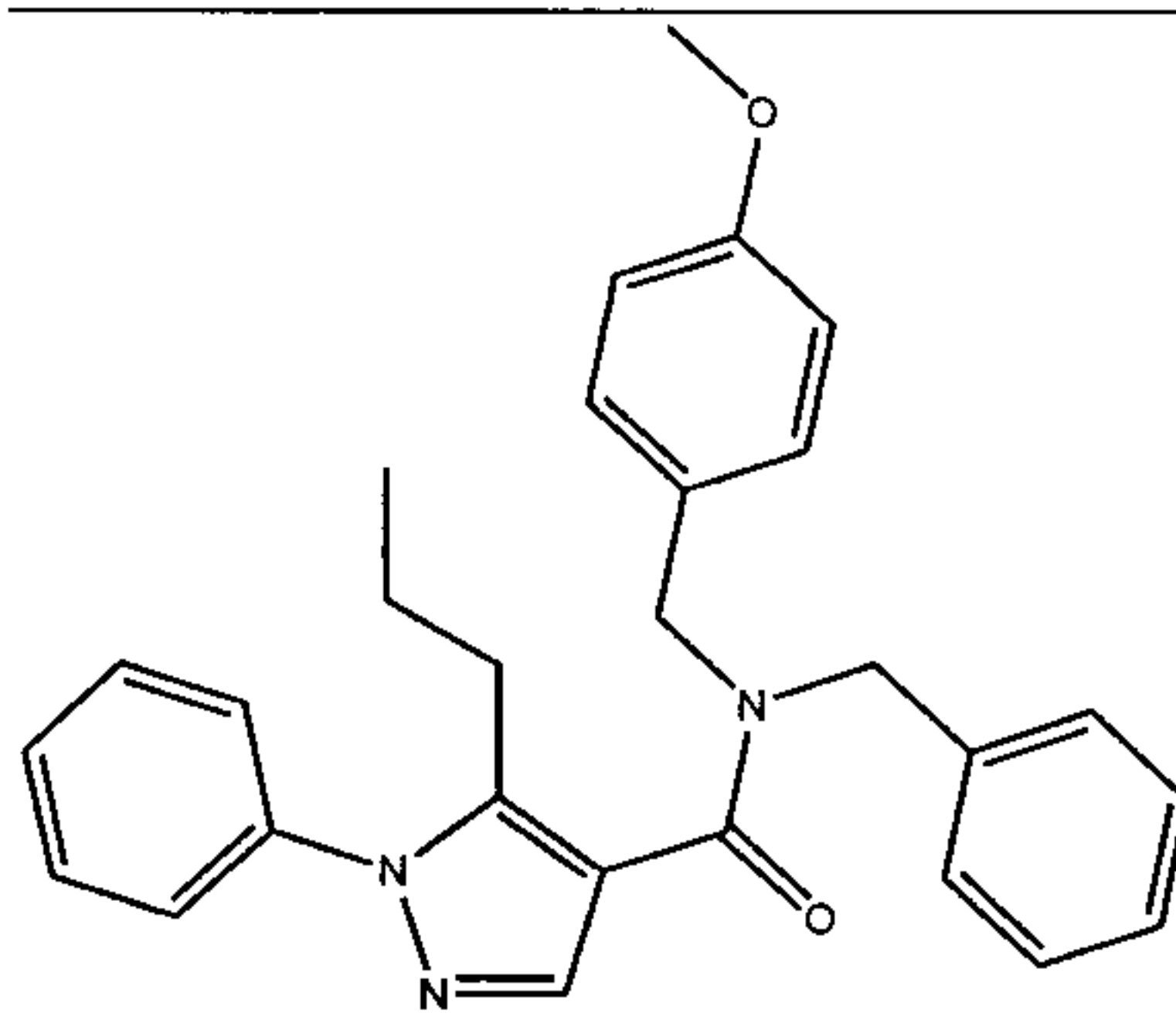
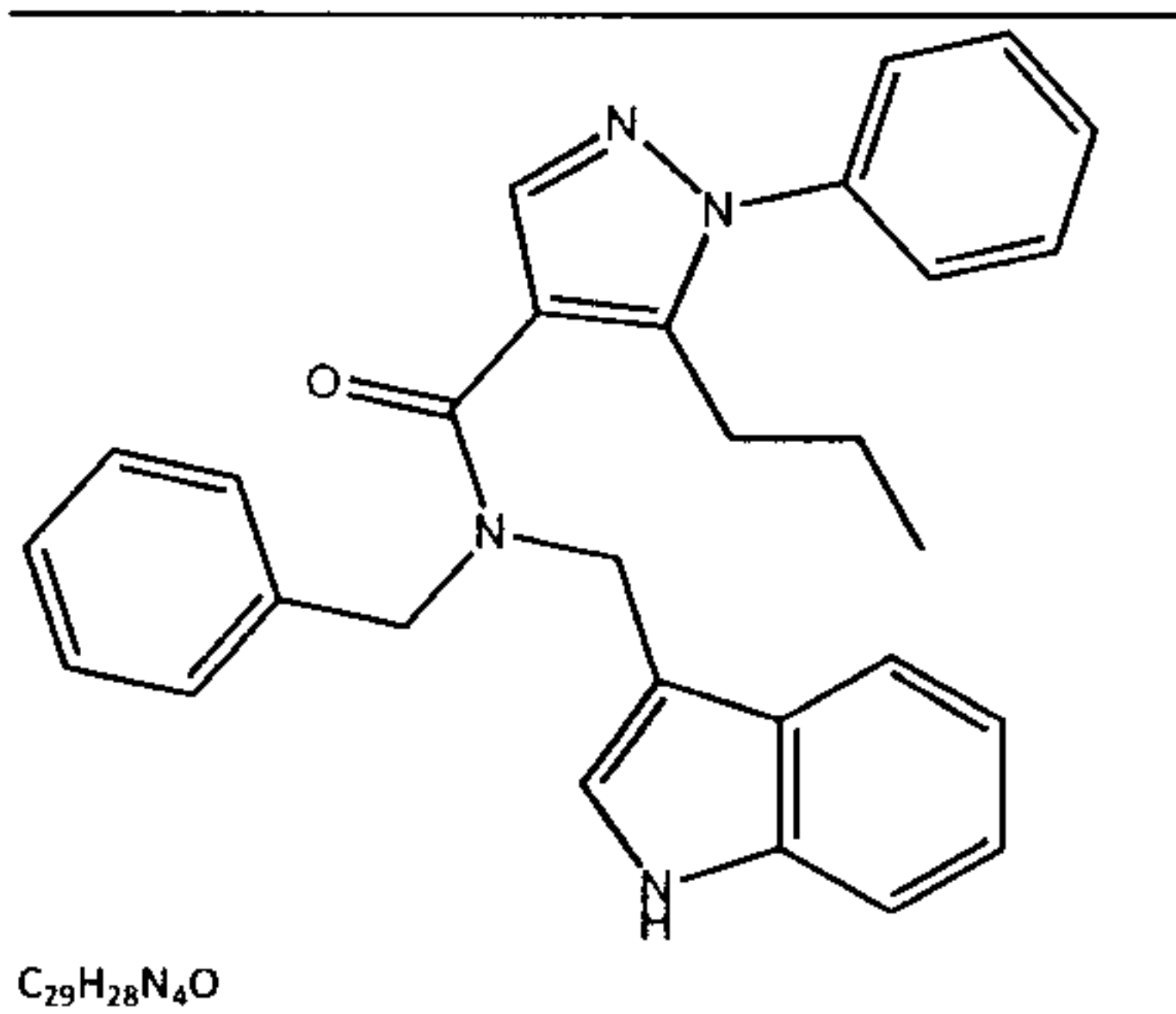
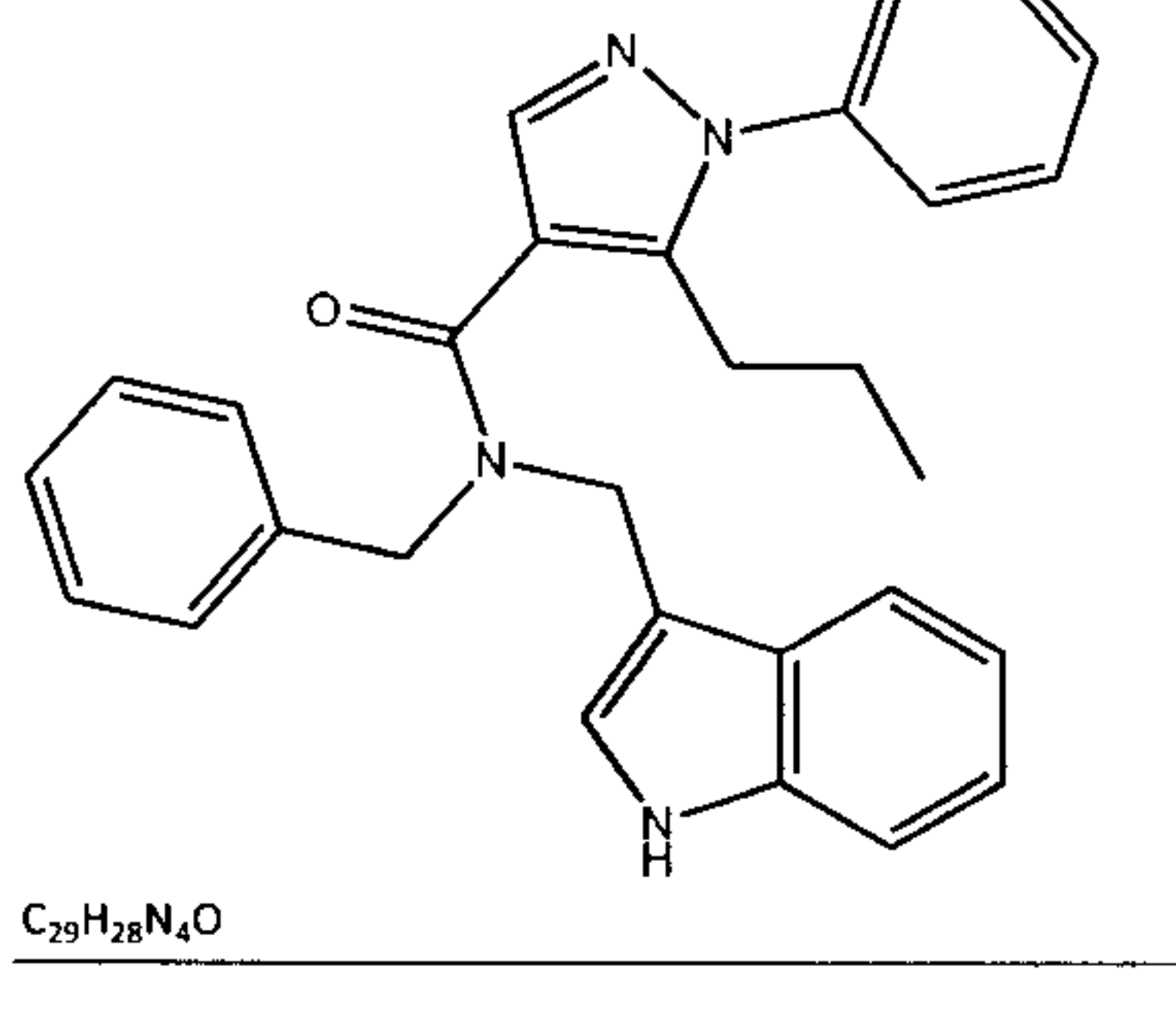
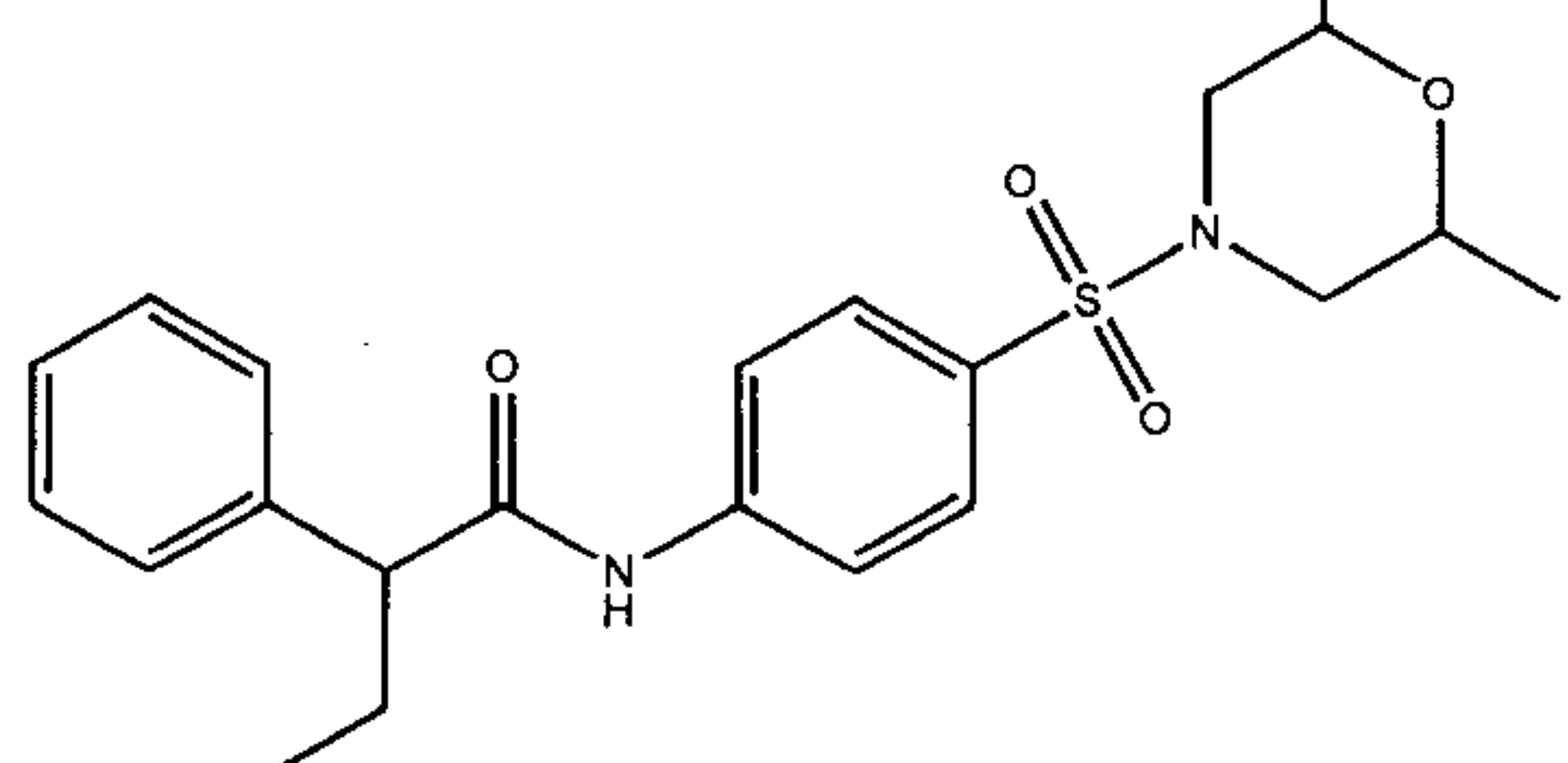
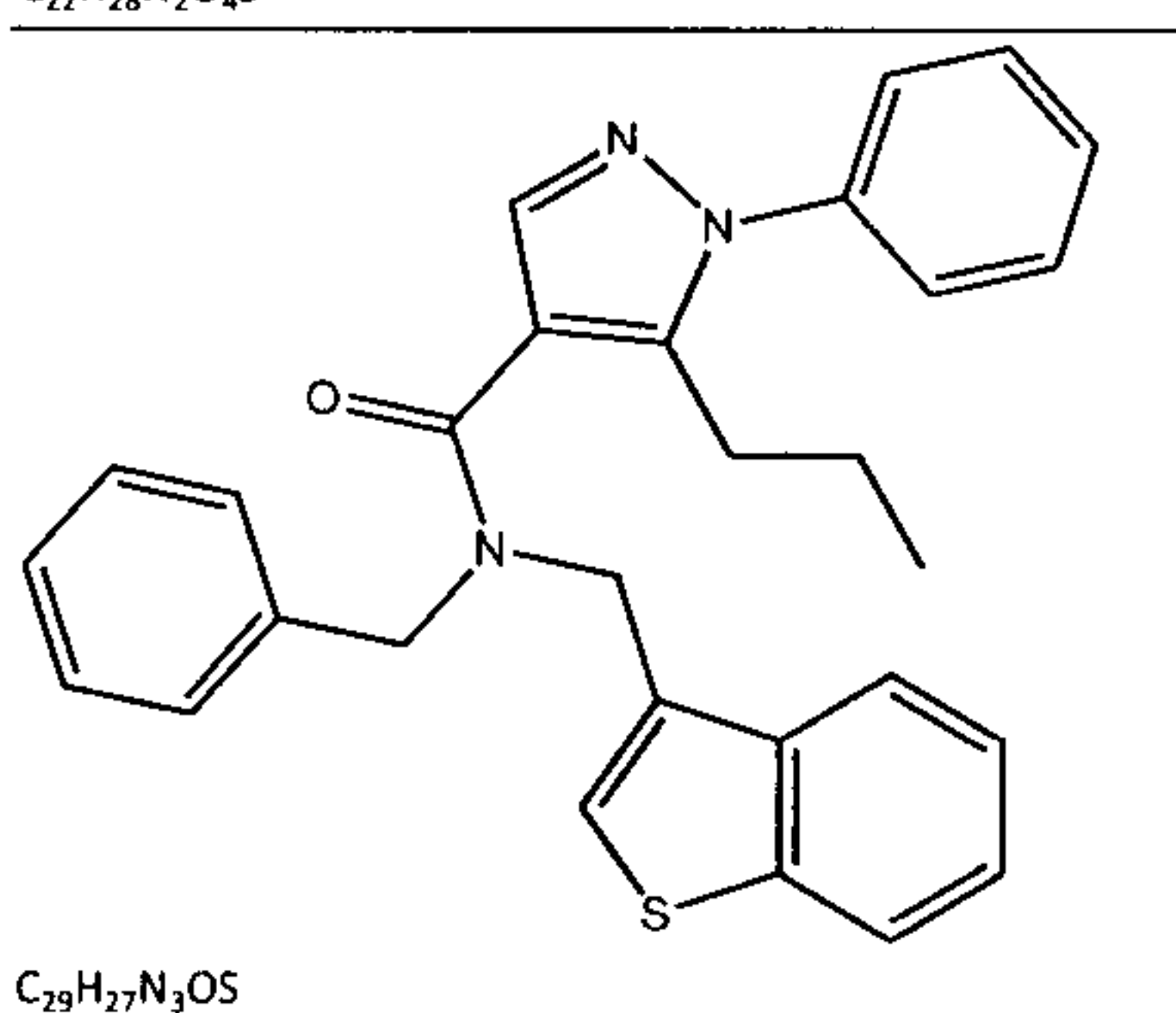


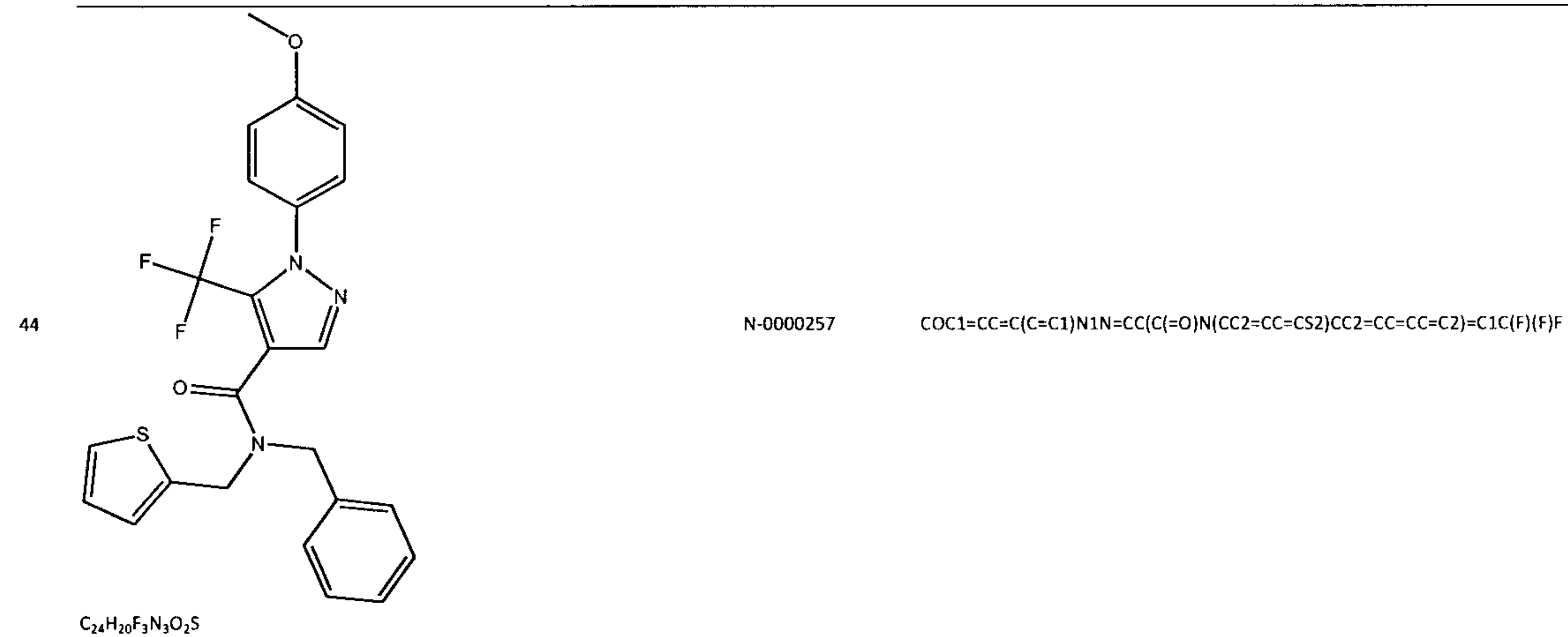
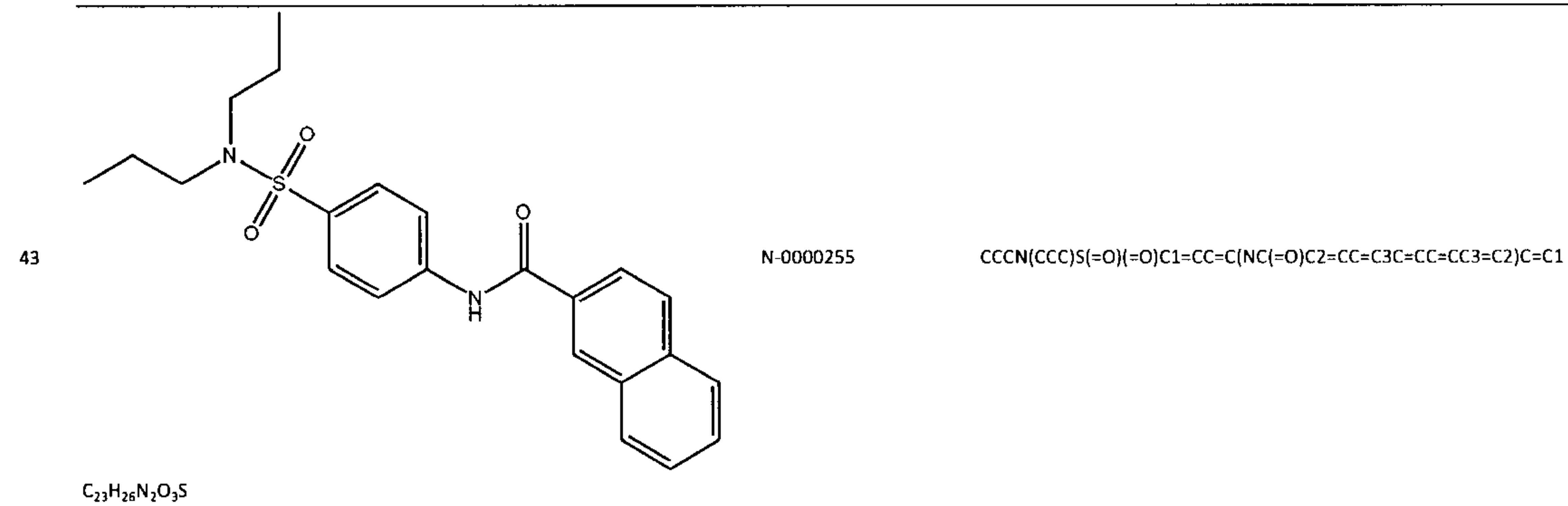
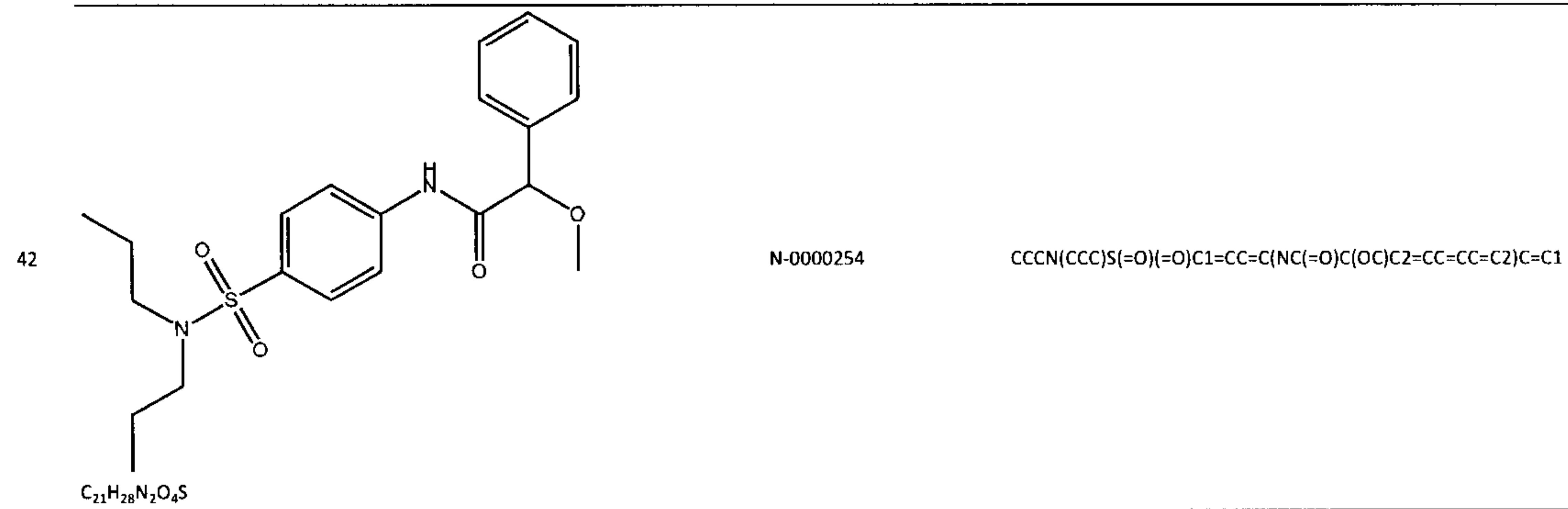
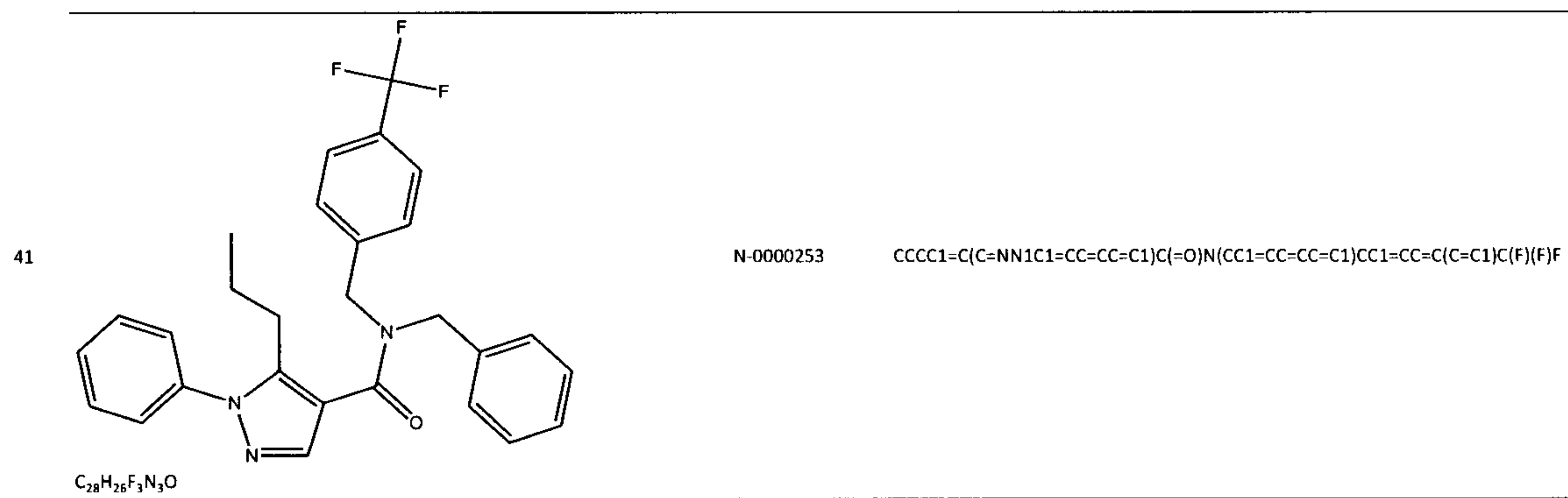
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17		N-0000218	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCOCC1</chem>
	$C_{15}H_{17}N_3O_2$		
18		N-0000219	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCCCC1</chem>
	$C_{16}H_{19}N_3O$		
19		N-0000220	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC2=C1C=CC=C2</chem>
	$C_{19}H_{17}N_3O$		
20		N-0000221	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1C=CC=C1</chem>
	$C_{15}H_{13}N_3O$		
21		N-0000237	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C(C)(C2=CC=CC=C2)C2=CC=CC=C2)C=C1</chem>
	$C_{27}H_{32}N_2O_3S$		
22		N-0000238	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2(CCC2)C2=CC=C(Cl)C=C2)C=C1</chem>
	$C_{23}H_{29}ClN_2O_3S$		

23		N-0000239	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2(CC2)C2=CC=CC=C2)C=C1</chem>
$C_{22}H_{28}N_2O_3S$			
24		N-0000240	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)CC2=CC=CC3=CC=CC=C32)C=C1</chem>
$C_{24}H_{28}N_2O_3S$			
25		N-0000241	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)CC2=CC=C(Cl)C=C2)C=C1</chem>
$C_{20}H_{25}ClN_2O_3S$			
26		N-0000242	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C(C)C2=CC=C(Cl)C=C2)C=C1</chem>
$C_{21}H_{27}ClN_2O_3S$			
27		N-0000243	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C(C)C(C)C2=CC=C(Cl)C=C2)C=C1</chem>
$C_{23}H_{31}ClN_2O_3S$			



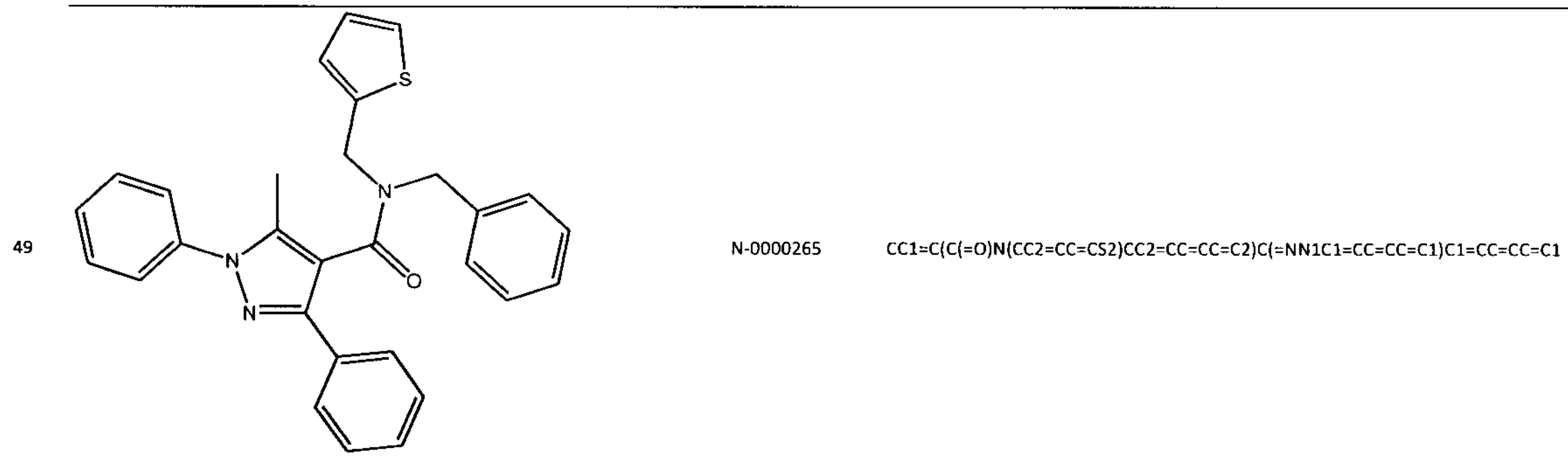
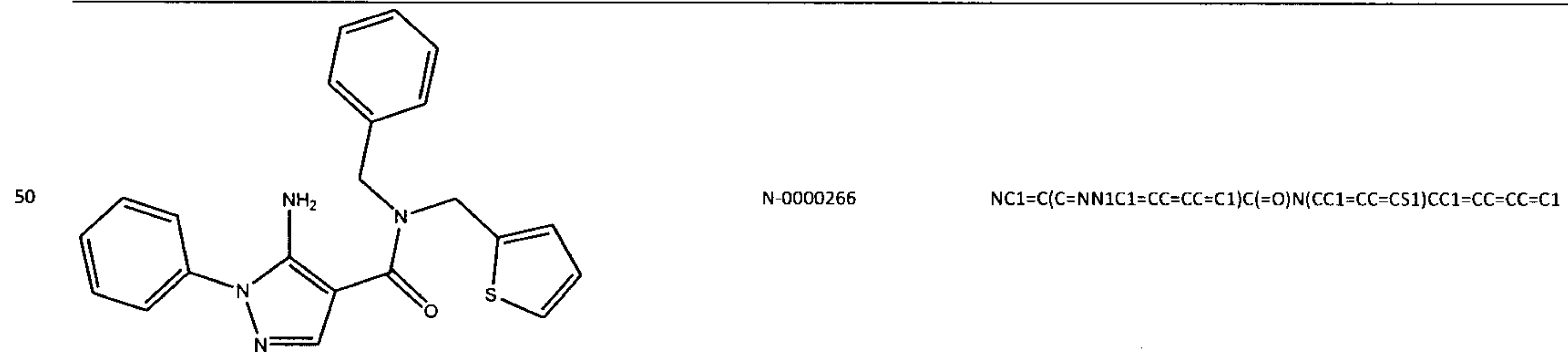
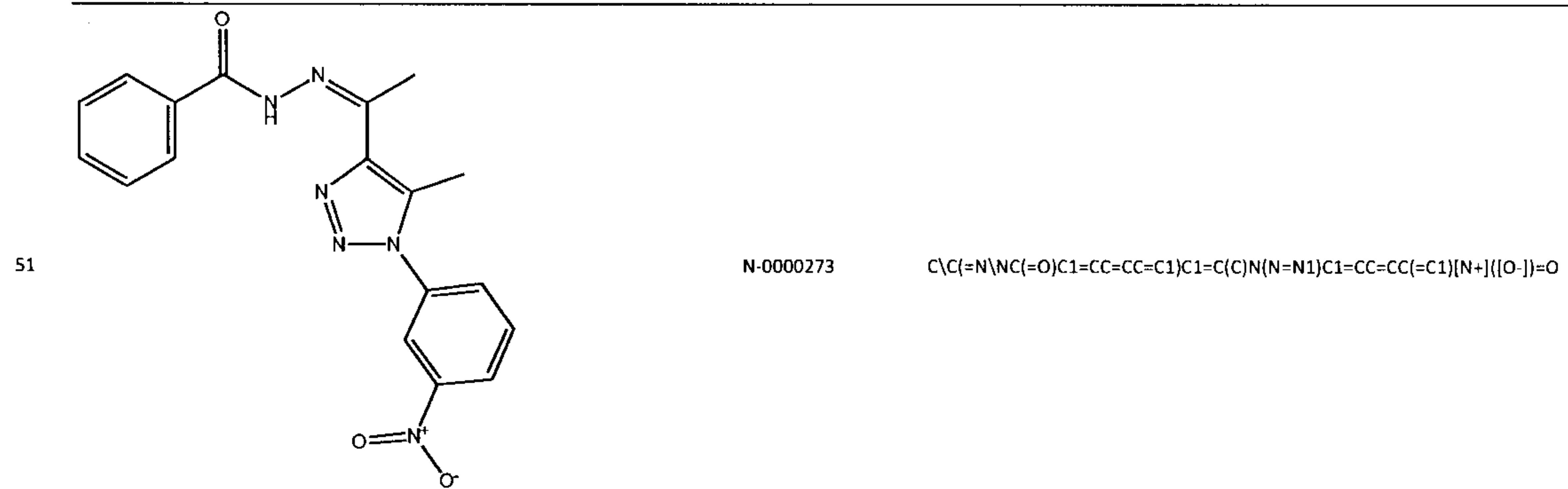
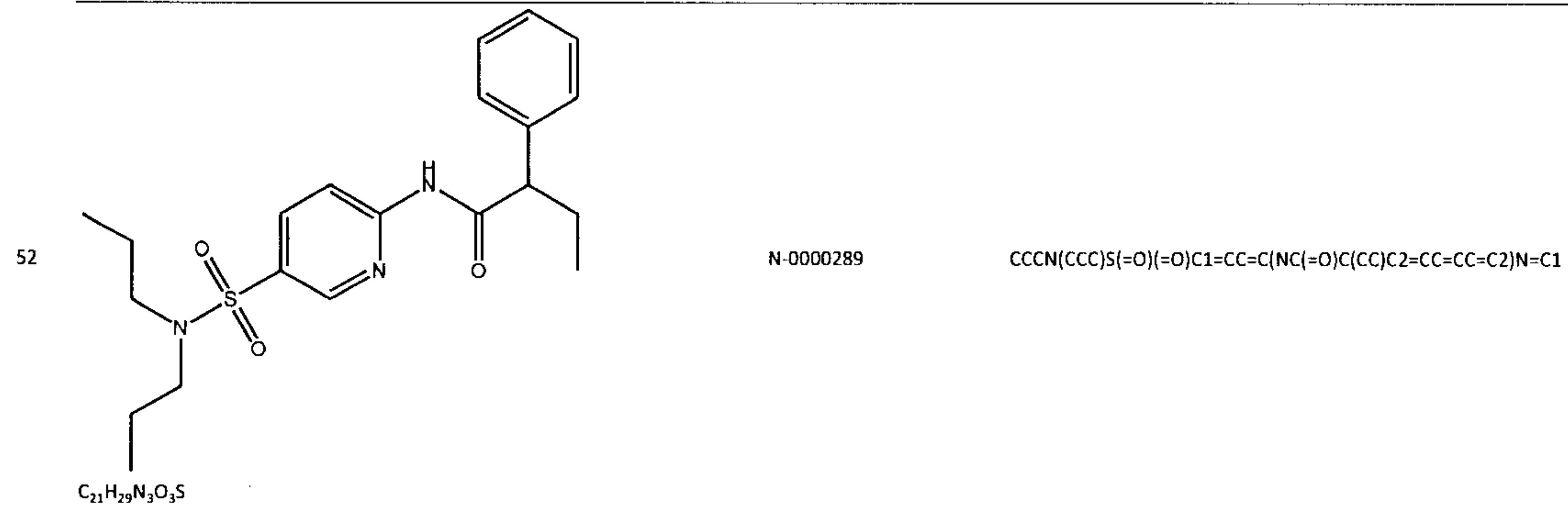
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C <sub>26</sub> H <sub>28</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub> S			
32		N-0000247	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC(C1=CC=CC=C1)C1=CC=CC=C1</chem>
C <sub>24</sub> H <sub>21</sub> N <sub>3</sub> O			
33		N-0000248	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> OS			
34		N-0000248	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> OS			
35		N-0000248	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> OS			

36	 $C_{28}H_{29}N_3O_2$	N-0000249	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(OC)C=C1</chem>
37	 $C_{29}H_{28}N_4O$	N-0000250	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
38	 $C_{29}H_{28}N_4O$	N-0000250	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
39	 $C_{22}H_{28}N_2O_4S$	N-0000251	<chem>CCC(C(=O)N1=CC=C(C=C1)S(=O)(=O)N1CC(C)OC(C)C1)C1=CC=CC=C1</chem>
40	 $C_{29}H_{27}N_3OS$	N-0000252	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>





45		N-0000258	<chem>FC(F)(F)C1=C(C=NN1C1=CC=CC(Cl)=C1)C(=O)N(CC1=CC=CS1)CC1=CC=CC=C1</chem>
	<chem>C23H17ClF3N3OS</chem>		
46		N-0000261	<chem>FC1=CC=CC=C1N1N=CC(C(=O)N(CC2=CC=CS2)CC2=CC=CC=C2)=C1C(F)(F)F</chem>
	<chem>C23H17F4N3OS</chem>		
47		N-0000263	<chem>CC1=CC=C(C=C1)N1N=CC(C(=O)N(CC2=CC=CS2)CC2=CC=CC=C2)=C1C(F)(F)F</chem>
	<chem>C24H20F3N3OS</chem>		
48		N-0000264	<chem>[O-][N+](=O)C1=CC=C(C=C1)N1N=CC(C(=O)N(CC2=CC=CS2)CC2=CC=CC=C2)=C1C(F)(F)F</chem>
	<chem>C23H17F3N4O3S</chem>		

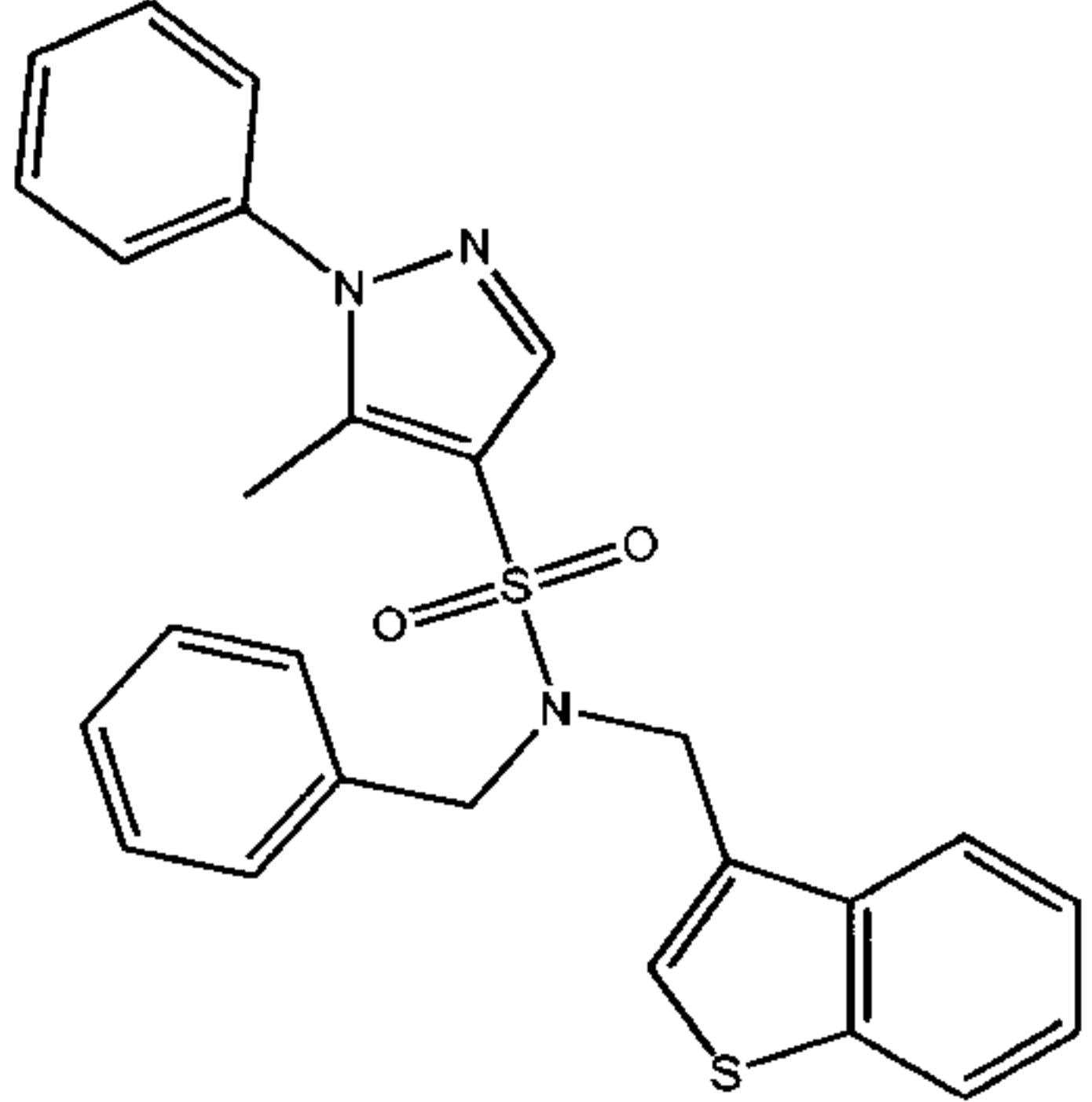
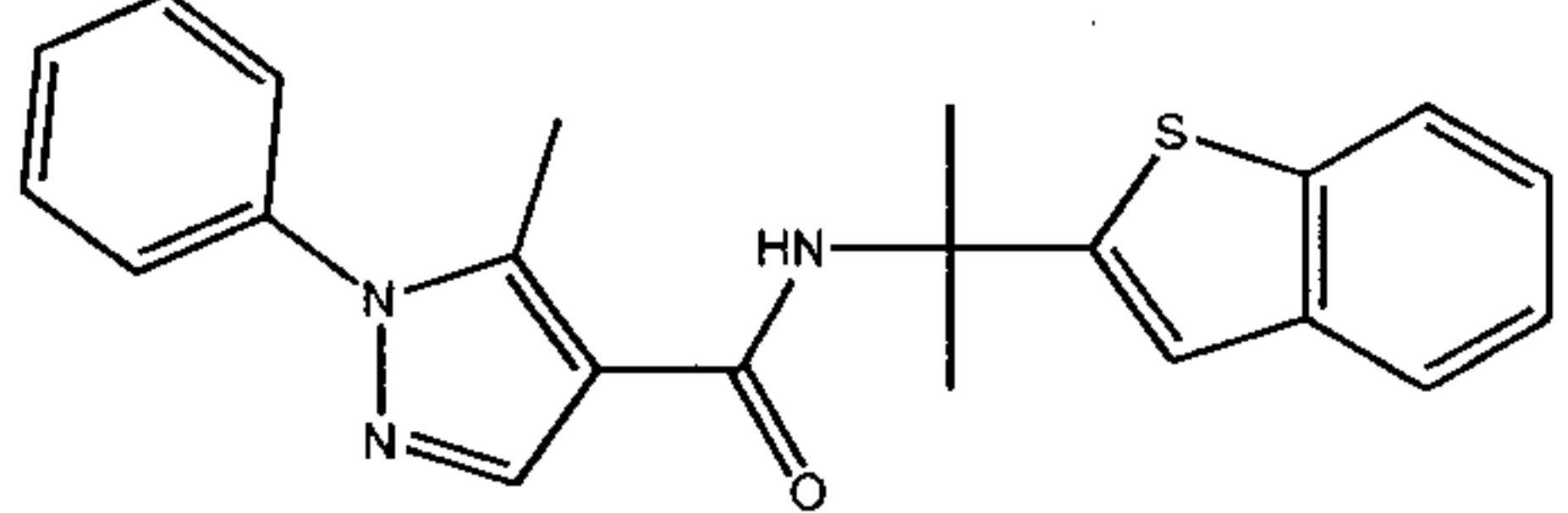
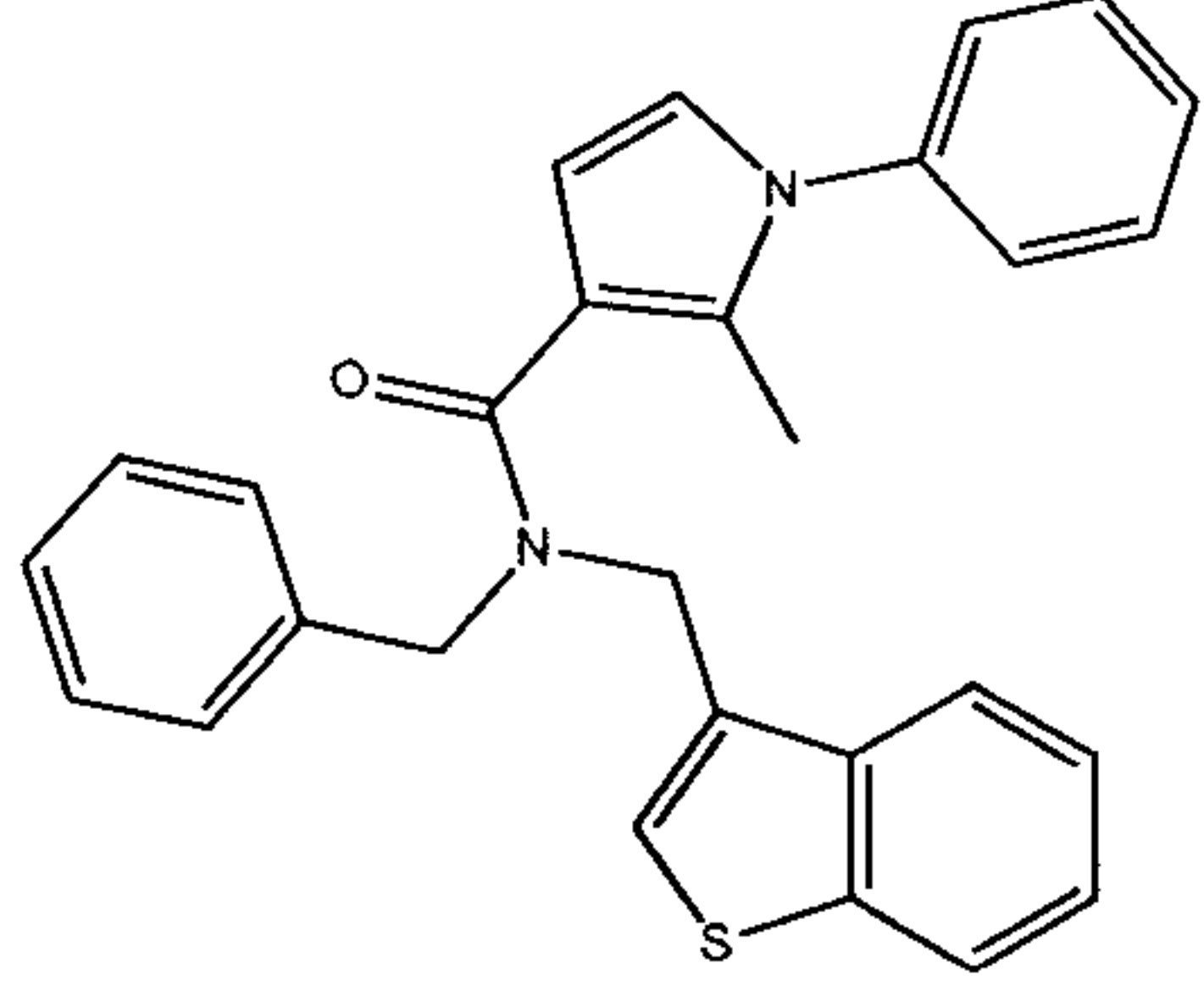
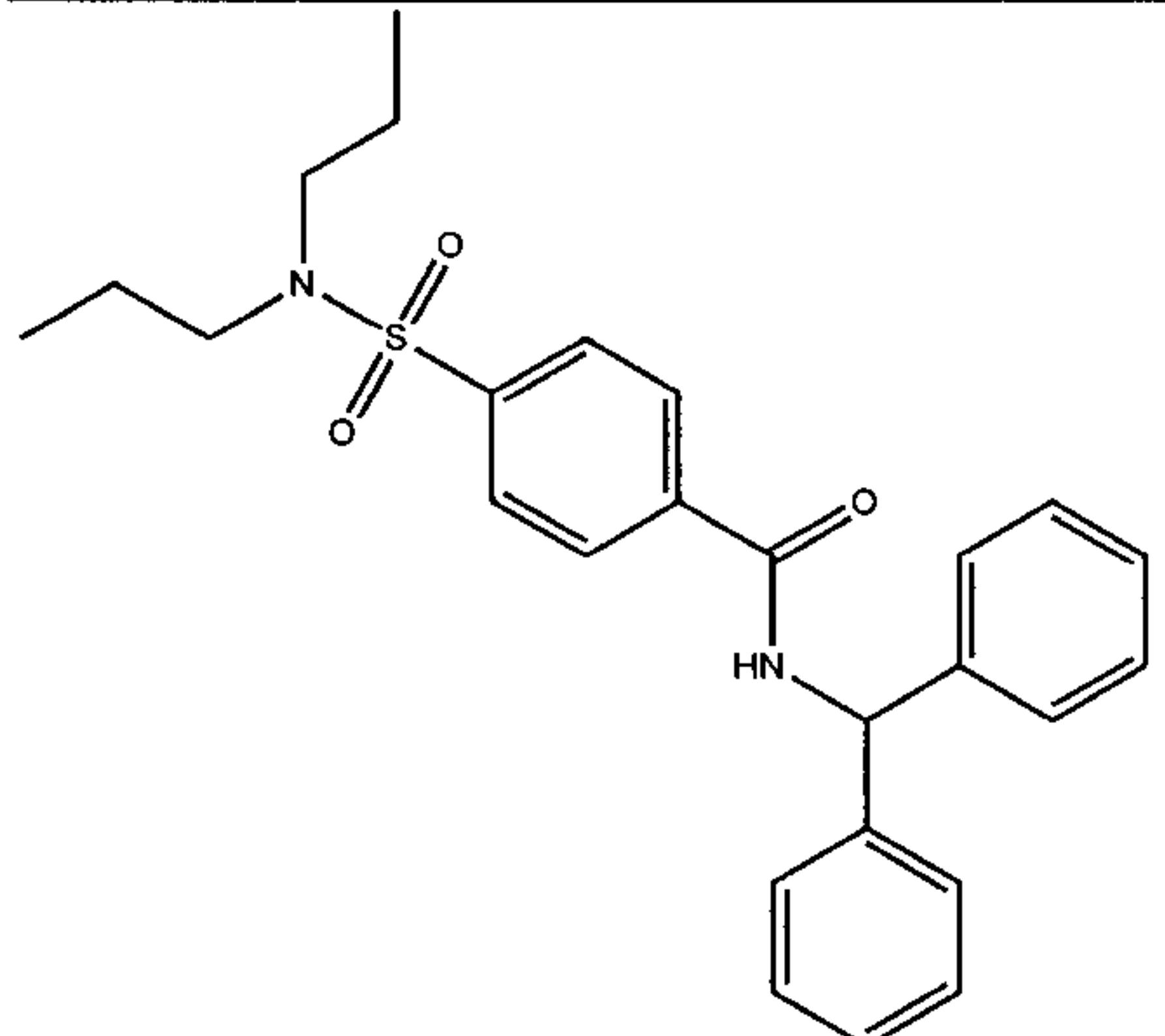
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53		N-0000290	<chem>CCOC(=O)C1=CC=C(N5(=O)(=O)C2=CC(C)=CC=C2C)C=C1</chem>
	$C_{17}H_{19}NO_4S$		
54		N-0000292	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CC(C)OC(C)C1</chem>
	$C_{25}H_{30}N_4O_4S$		
55		N-0000293	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=C(CCC)N(N=C2)C2=CC=CC=C2)N=C1</chem>
	$C_{24}H_{31}N_5O_3S$		
56		N-0000298	<chem>O(=O)C1=CC=C(N=C1)N(C(=O)C1=C(CCC)N(N=C1)C1=CC=CC=C1)C(=O)C1=C(CCC)N(N=C1)</chem>
	$C_{37}H_{43}N_7O_4S$		

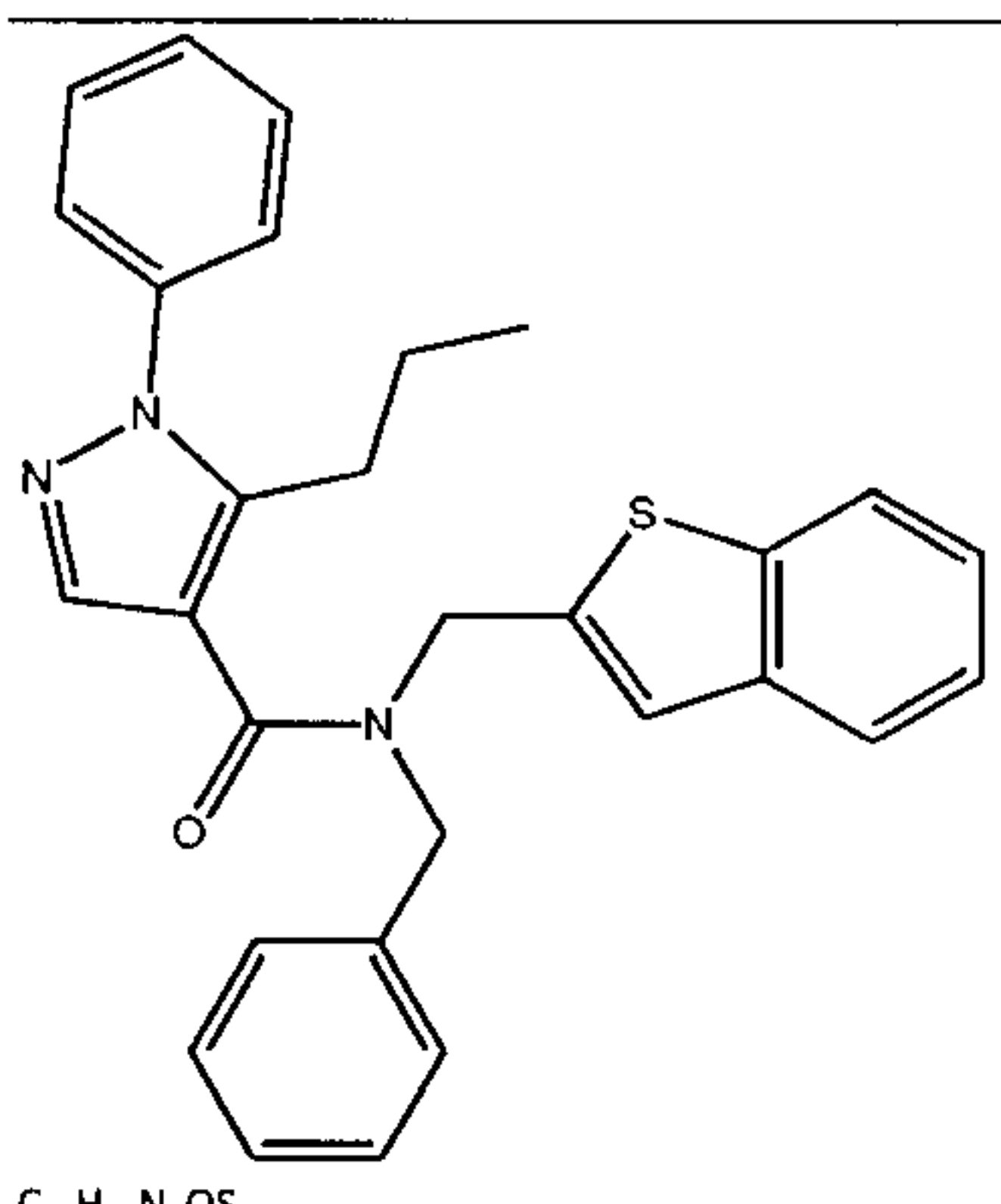
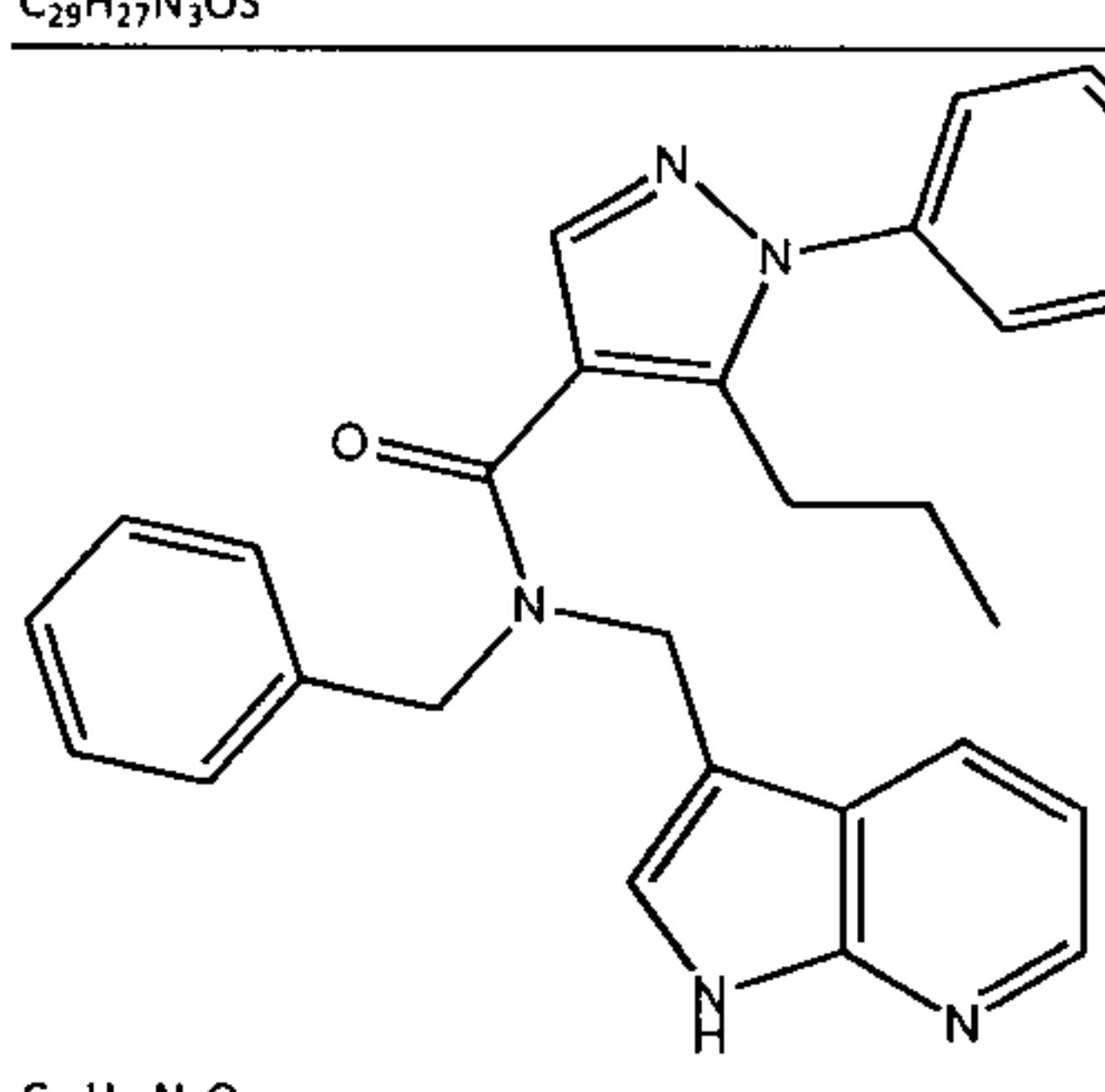
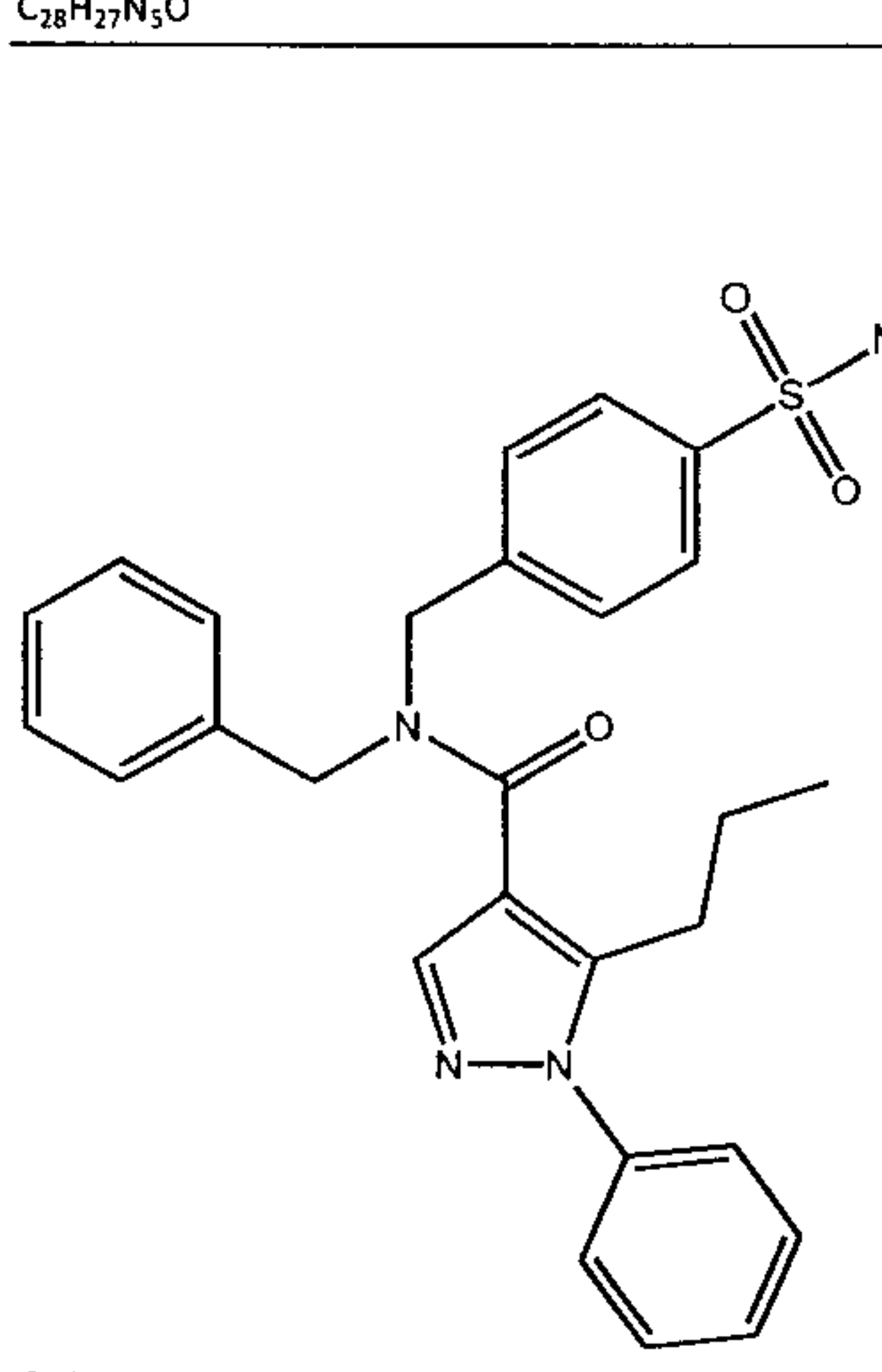
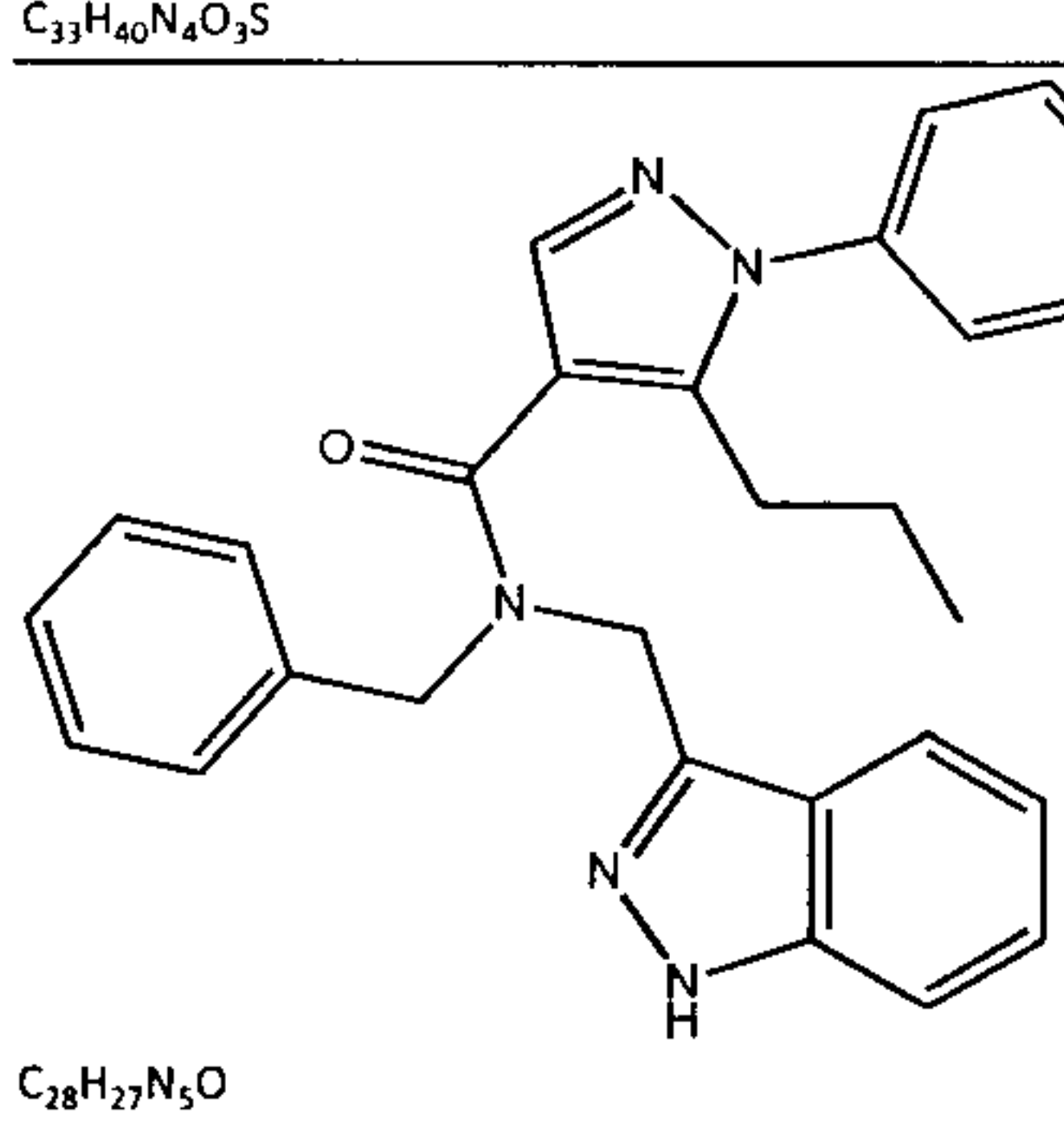
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	$C_{21}H_{28}N_2O_3S$		
58		N-0000313	<chem>CCCN(CCC)C(=O)C1=CC=C(NS(=O)(=O)C2=CC(Cl)=CC(Cl)=C2O)N=C1</chem>
	$C_{18}H_{21}Cl_2N_3O_4S$		
59		N-0000315	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)N(CC)C2=CC=CC=C2)C=C1</chem>
	$C_{21}H_{29}N_3O_3S$		
60		N-0000316	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)N(C)CC2=CC=CC=C2)C=C1</chem>
	$C_{21}H_{29}N_3O_3S$		
61		N-0000331	<chem>OC(=O)C1=C(NC(=O)C=C\C2=CC=CS2)SC=C1C1=CC=CC=C1</chem>
	$C_{18}H_{13}NO_3S_2$		

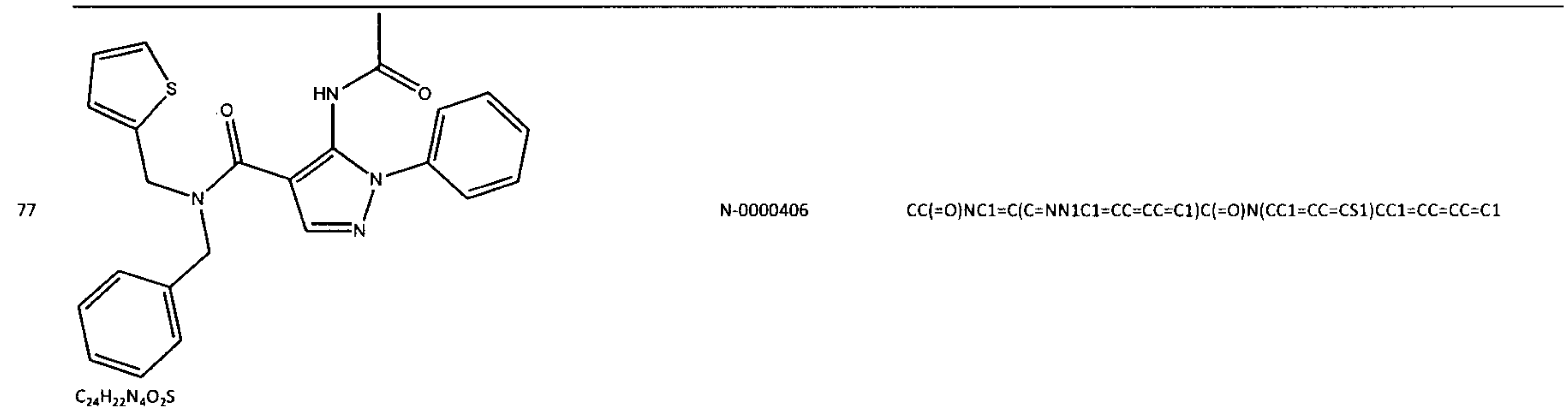
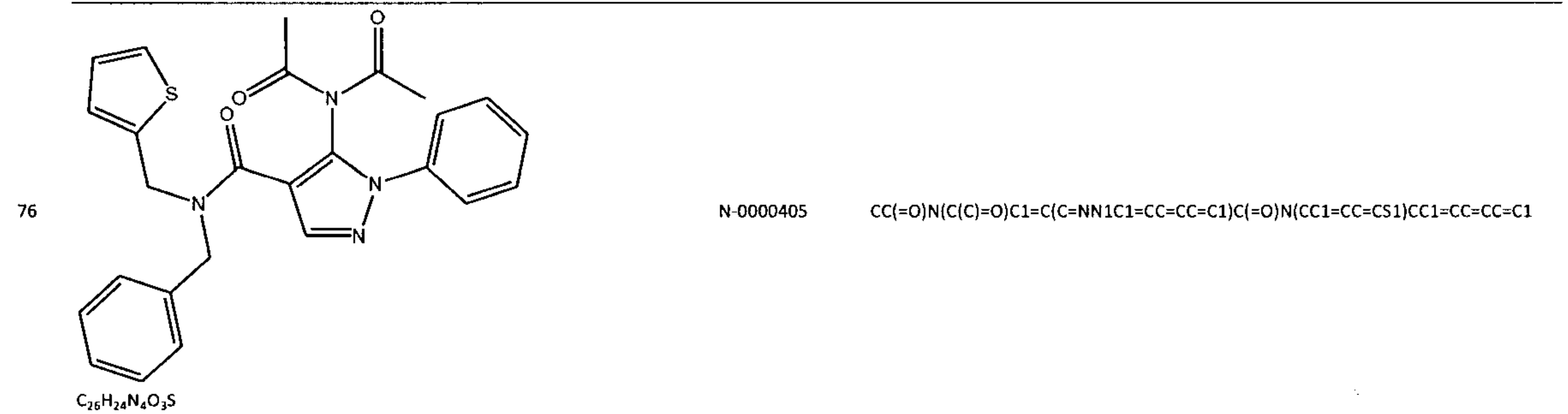
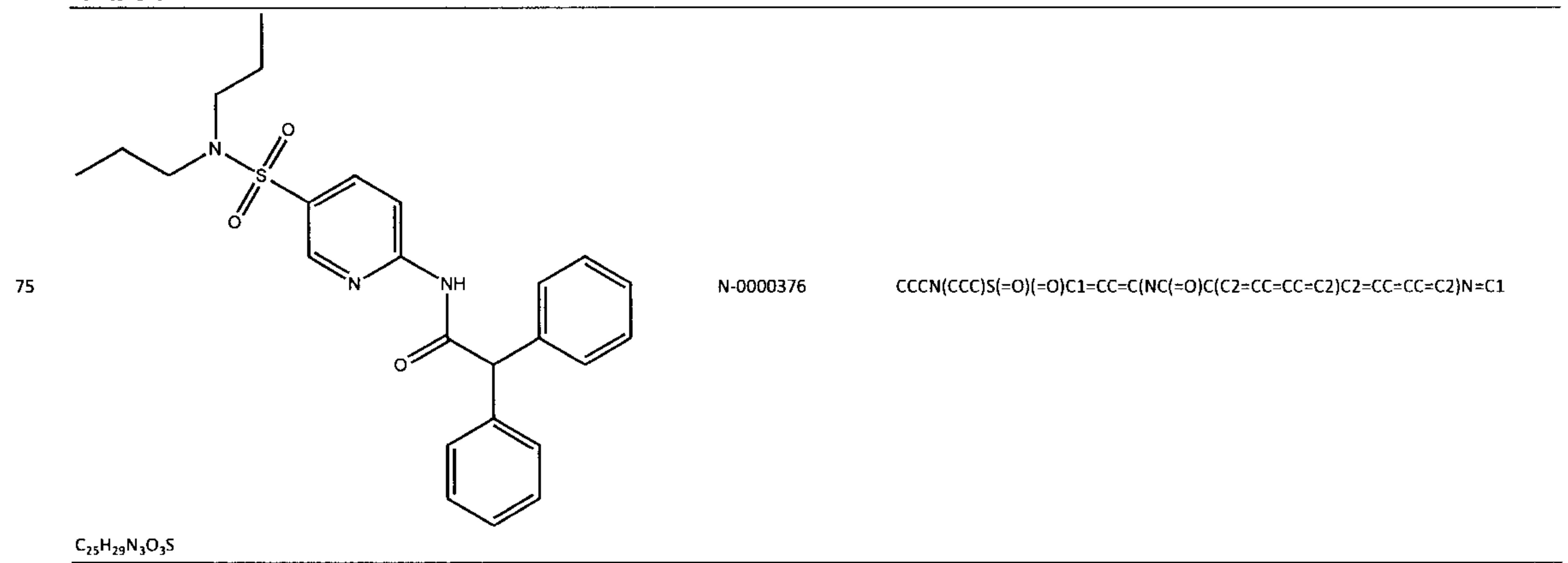
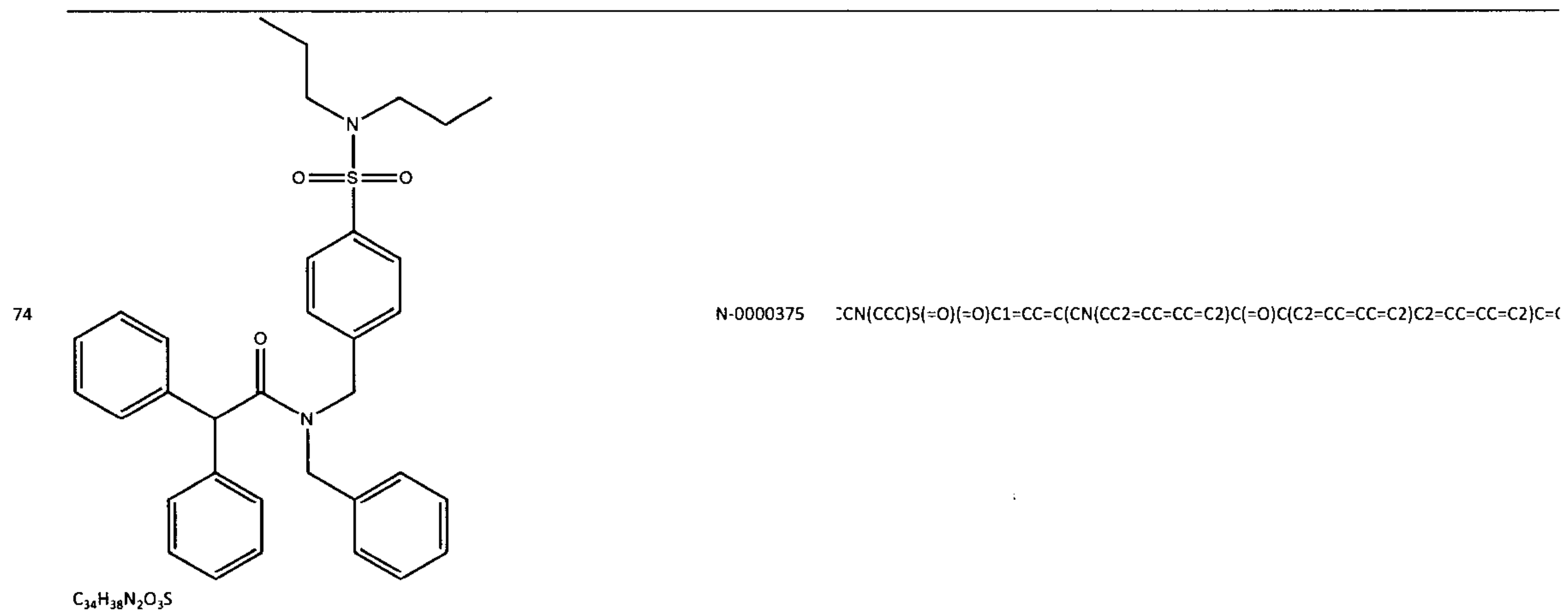
62		N-0000335	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=NN=C(O2)C2=CC=CC2)C=C1</chem>
$C_{23}H_{24}N_4O_4S$			
63		N-0000336	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CSC(=N2)C2=CC=CC2)C=C1</chem>
$C_{22}H_{25}N_3O_3S_2$			
64		N-0000337	<chem>CC1CN(CC(C)O1)C(=O)C1=CC=C(NS(=O)(=O)C2=CC(C)=CC=C2)N=C1</chem>
$C_{20}H_{25}N_3O_4S$			
65		N-0000338	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=C(C)C(=NN2)C2=CC=CC2)C=C1</chem>
$C_{23}H_{28}N_4O_3S$			

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66		N-0000360	<chem>CC1=C(C=NN1C1=CC=CC=C1)S(=O)(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
	$C_{26}H_{23}N_3O_2S_2$		
67		N-0000361	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC(C)(C)C1=CC2=CC=CC=C2S1</chem>
	$C_{22}H_{21}N_3OS$		
68		N-0000362	<chem>CC1=C(C=CN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC=C1</chem>
	$C_{28}H_{24}N_2OS$		
69		N-0000363	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(C=C1)C(=O)NC1=CC=CC=C1C1=CC=CC=C1</chem>
	$C_{26}H_{30}N_2O_3S$		

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70		N-0000371	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC2=CC=CC=C2S1)CC1=CC=CC=C1</chem>
71		N-0000372	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=NC=CC=C12)CC1=CC=CC=C1</chem>
72		N-0000373	<chem>CN(CCC)S(=O)(=O)C1=CC=C(CN(CC2=CC=CC=C2)C(=O)C2=C(CCC)N(N=C2)C2=CC=CC=C2)C=C1</chem>
73		N-0000374	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=C2C=CC=CC2=NN1)CC1=CC=CC=C1</chem>





78		N-0000407	<chem>O=C1N(CC2=C1C=NN2C1=CC=CC=C1)C1=CC=CC=C1</chem>
	$C_{17}H_{13}N_3O$		
79		N-0000408	<chem>CC1=CC=C(C=C1)C1=CC=C(N1C=C)C(=O)N(CC1=CNC2=CC=CC=C2)CC1=CC=CC=C1</chem>
	$C_{30}H_{27}N_3O$		
80		N-0000409	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(CNC(=O)C(CC)C2=CC=CC=C2)C=C1</chem>
	$C_{23}H_{32}N_2O_3S$		
81		N-0000410	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(CNC(=O)C(C2=CC=CC=C2)C2=CC=CC=C2)C=C1</chem>
	$C_{27}H_{32}N_2O_3S$		

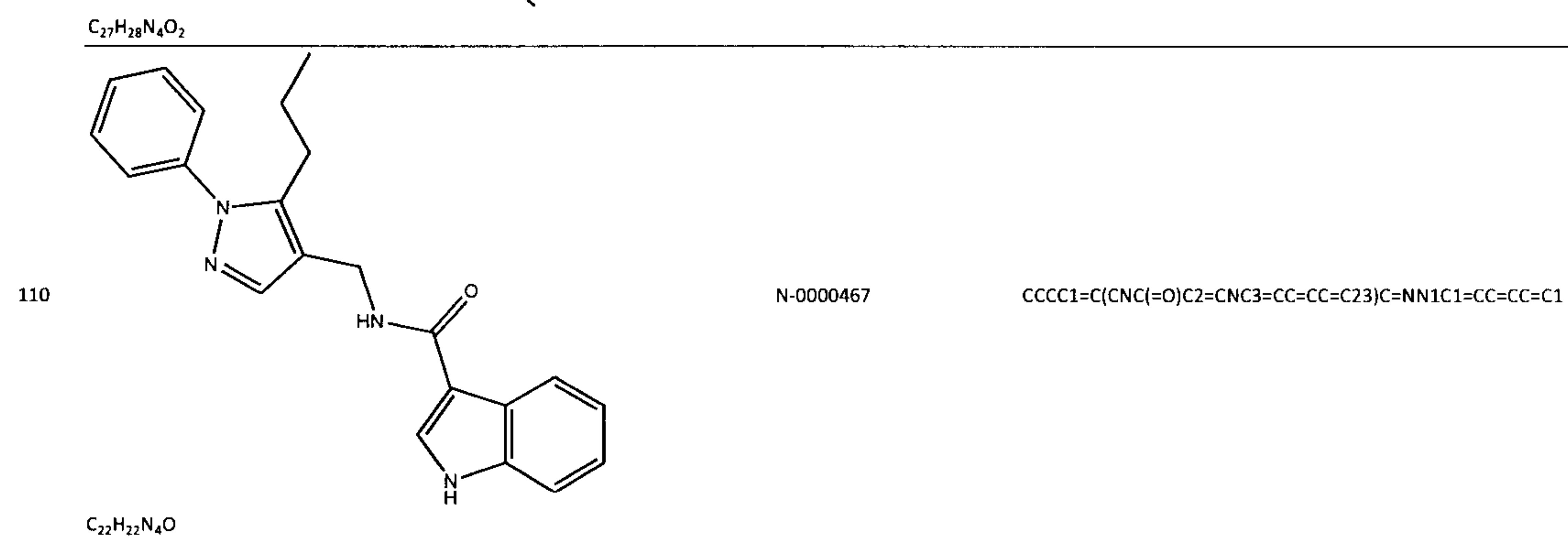
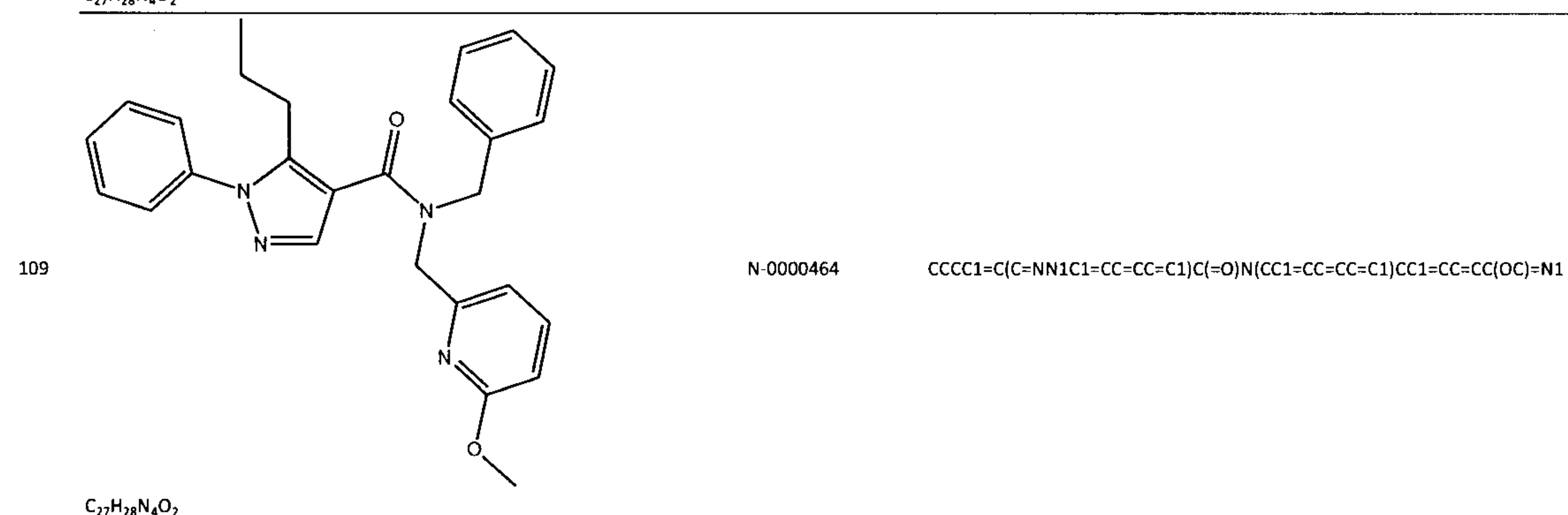
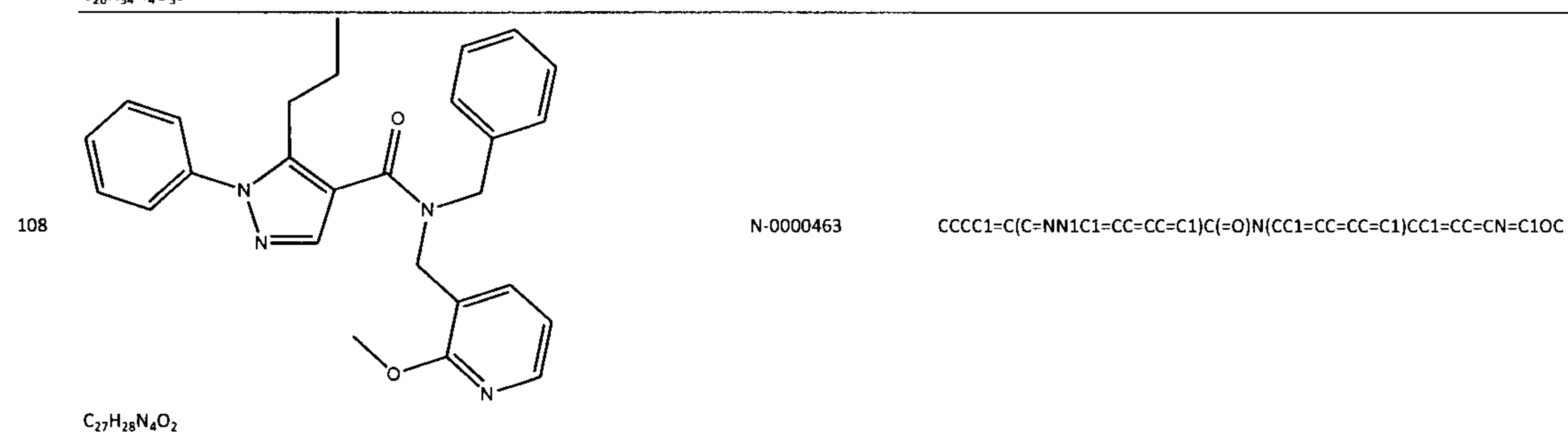
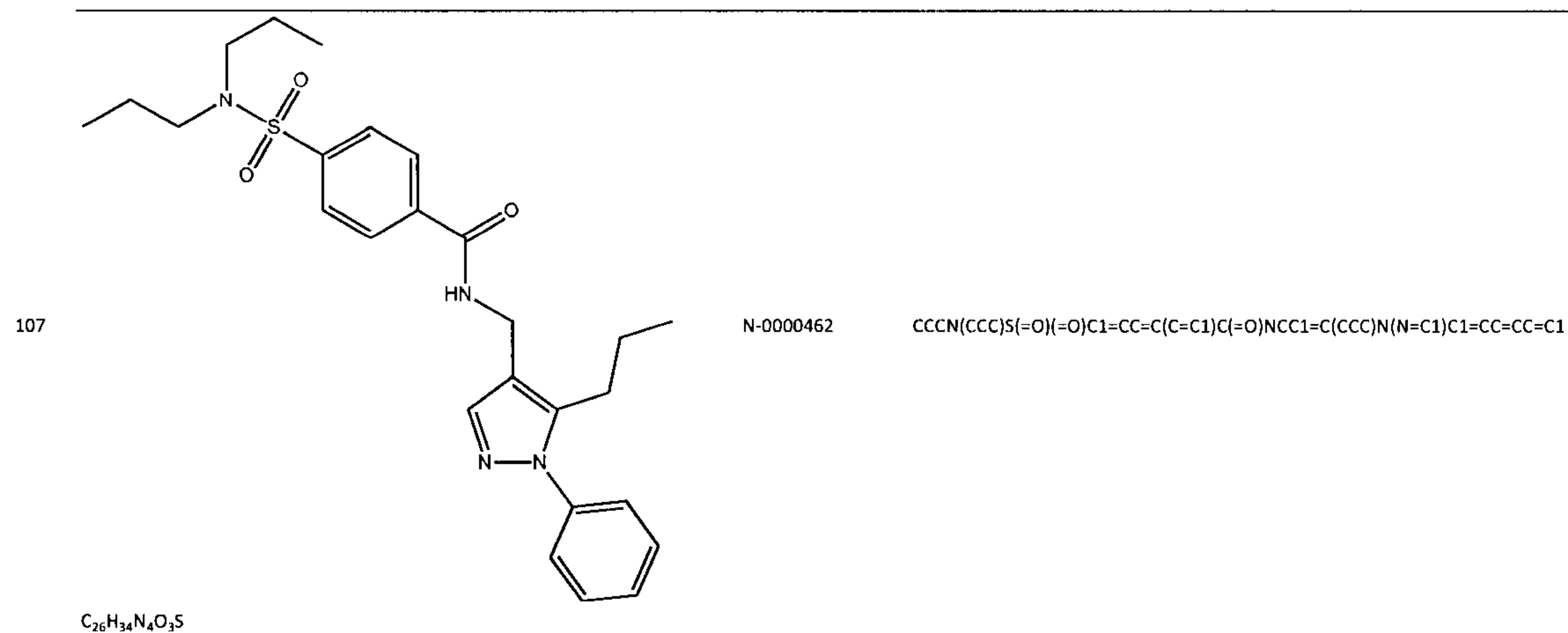
82		N-0000411	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(CNC(=O)C2=C(CCC)N(N=C2)C2=CC=CC=C2)C=C1</chem>
C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>3</sub> S			
83		N-0000423	<chem>CCC(C(=O)NC1=CC=C(C=C1)S(=O)(=O)NC(C)(C)C)C1=CC=CC=C1</chem>
C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub> S			
84		N-0000424	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2C3=C(OC4=C2C=CC=C4)C=CC=C3)C=C1</chem>
C <sub>26</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub> S			
85		N-0000425	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CC3=C(OCOC3)C=C2)C=C1</chem>
C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub> S			

86		N-0000426	<chem>CCCCNS(=O)(=O)C1=CC=C(NC(=O)C(CC)C2=CC=CC=C2)C=C1</chem>
$C_{20}H_{26}N_2O_3S$			
87		N-0000427	<chem>CCC(C)NS(=O)(=O)C1=CC=C(NC(=O)C(CC)C2=CC=CC=C2)C=C1</chem>
$C_{20}H_{26}N_2O_3S$			
88		N-0000428	<chem>CCC(C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCCCC1)C1=CC=CC=C1</chem>
$C_{21}H_{26}N_2O_3S$			
89		N-0000429	<chem>CC1CN(CC(C)O1)C(=O)C1=CC=C(NS(=O)(=O)C2=CC(C)=CC=C2)C=C1</chem>
$C_{21}H_{26}N_2O_4S$			
90		N-0000430	<chem>CCC(C(=O)NC1=CC=C(C=C1)S(=O)(=O)N(C)CC1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{24}H_{26}N_2O_3S$			

91		N-0000431	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)CC2=CC=CC=C2)C=C1</chem>
	$C_{20}H_{26}N_2O_3S$		
92		N-0000432	<chem>CCC(C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCN(C)CC1)C1=CC=CC=C1</chem>
	$C_{21}H_{27}N_3O_3S$		
93		N-0000433	<chem>CC(C(=O)NC1=CC=C(C=C1)S(=O)(=O)NC12C[C@H]3C[C@H](C[C@H](C3)C1)C2)C1=CC=CC=C1</chem>
	$C_{26}H_{32}N_2O_3S$		
94		N-0000434	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)CCCC2CCCC2)C=C1</chem>
	$C_{20}H_{32}N_2O_3S$		
95		N-0000435	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CN=CC=C2)C=C1</chem>
	$C_{18}H_{23}N_3O_3S$		

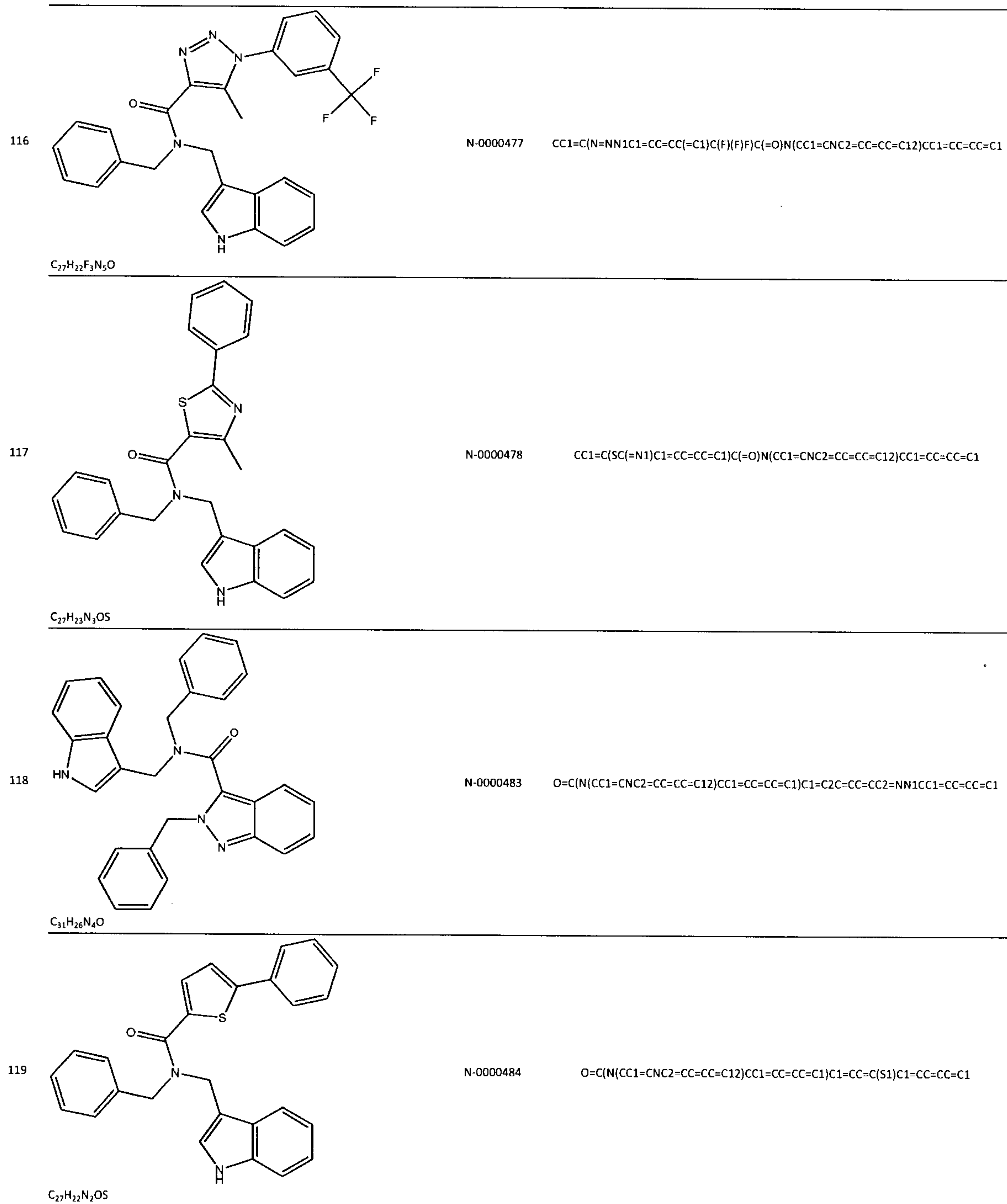
96		N-0000436	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC(CC1)C1=C(OC)C=CC=C1</chem>
	$C_{25}H_{29}N_3O_2$		
97		N-0000437	<chem>CC1=C(C=NN1C1=CC=C(Cl)C=C1)C(=O)N(CC1=CC=CS1)CC1=CC=CC=C1</chem>
	$C_{23}H_{20}ClN_3OS$		
98		N-0000438	<chem>NC(=N)C1=CC=C(OCCCCCOC2=CC=C(C=C2)C(N)=N)C=C1</chem>
	$C_{19}H_{24}N_4O_2$		
99		N-0000439	<chem>OC(=O)CCN1C2=C(C[C@@H](CC2)NS(=O)(=O)C2=CC=C(F)C=C2)C2=CC=CC=C12</chem>
	$C_{21}H_{21}FN_2O_4S$		
100		N-0000440	<chem>NC1=NC(=CC2=C(C#N)C(=NC(N)=C12)N1CCCC1)N1CCCC1</chem>
	$C_{17}H_{21}N_7$		
101		N-0000441	<chem>CCN1C(=CC=C1C1=CC=C(C)C=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
	$C_{30}H_{29}N_3O$		

102		N-0000442	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=NC=C1</chem>
	C <sub>28</sub> H <sub>27</sub> N <sub>5</sub> O		
103		N-0000443	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CN=C1</chem>
	C <sub>28</sub> H <sub>27</sub> N <sub>5</sub> O		
104		N-0000444	<chem>O=C(C(C1=CC=CC=C1)C1=CC=CC=C1)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
	C <sub>30</sub> H <sub>26</sub> N <sub>2</sub> O		
105		N-0000460	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)NN(C1=CC=CC=C1)C1=CC=CC=C1</chem>
	C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O		
106		N-0000461	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=C2C=CC=CN2N=C1</chem>
	C <sub>24</sub> H <sub>20</sub> N <sub>4</sub> O		



111		N-0000468	<chem>CCCC1=C(CNCC2=CNC3=CC=CC=C23)C=NN1C1=CC=CC=C1</chem>
	$C_{22}H_{24}N_4$		
112		N-0000469	<chem>CC1=C(SC(=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=CC=C1</chem>
	$C_{28}H_{24}N_2OS$		
113		N-0000470	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(N)=O</chem>
	$C_{13}H_{15}N_3O$		
114		N-0000472	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC(=O)N1)CC1=CC=CC=C1</chem>
	$C_{26}H_{26}N_4O_2$		
115		N-0000476	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=NN(CC2=CC=CC=C2)C2=CC=CC=C12</chem>
	$C_{31}H_{26}N_4O$		



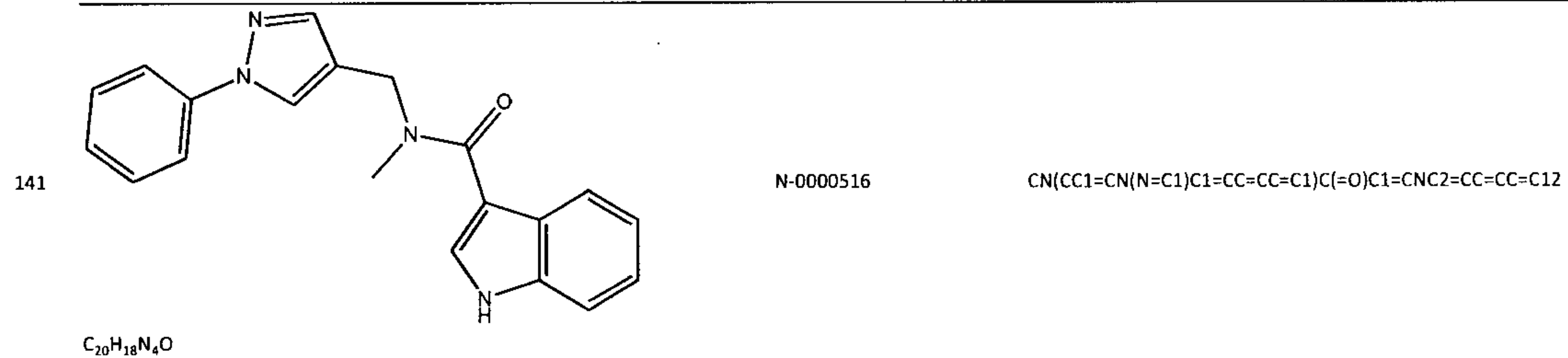
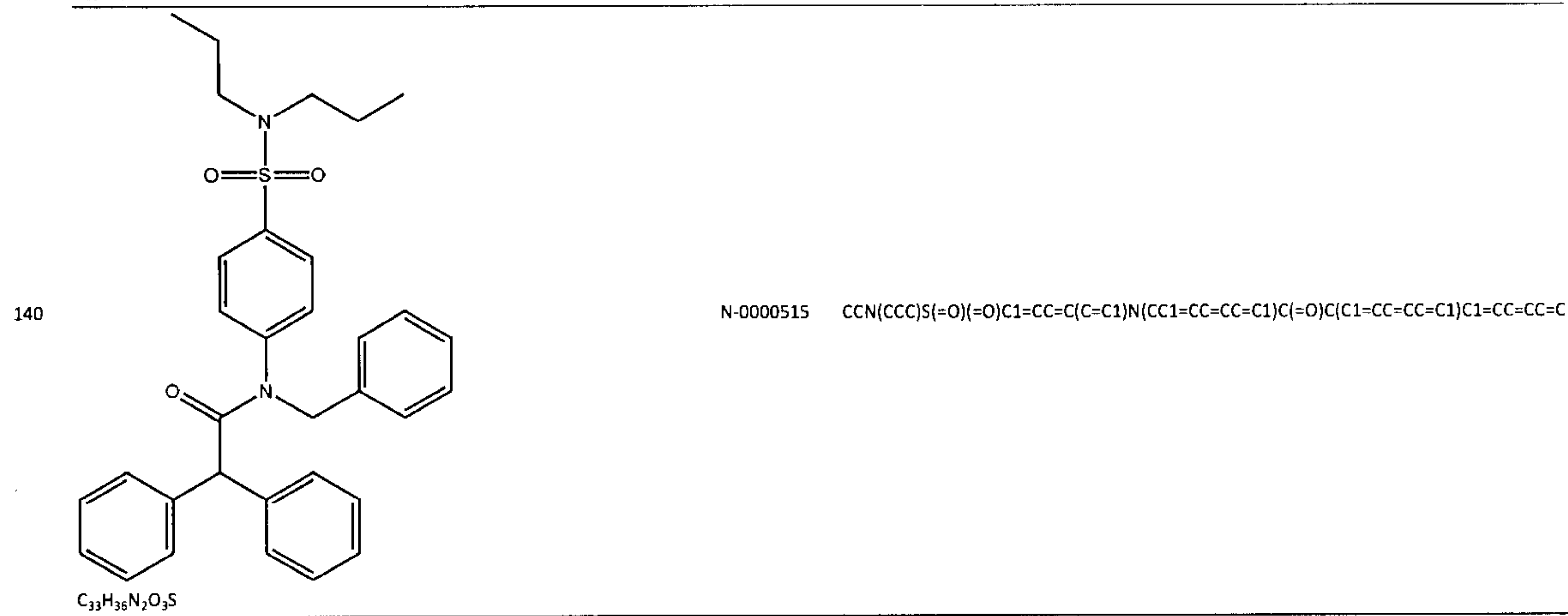
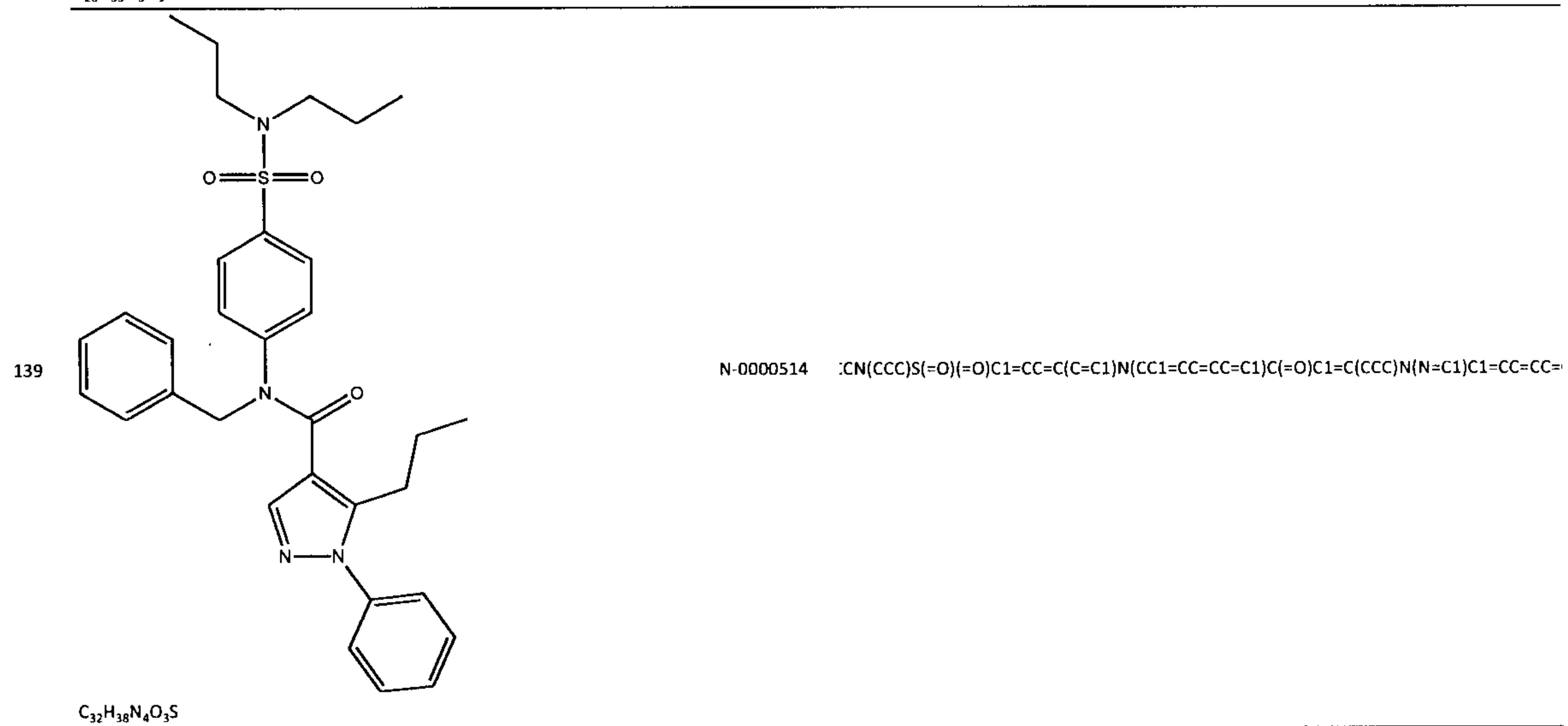
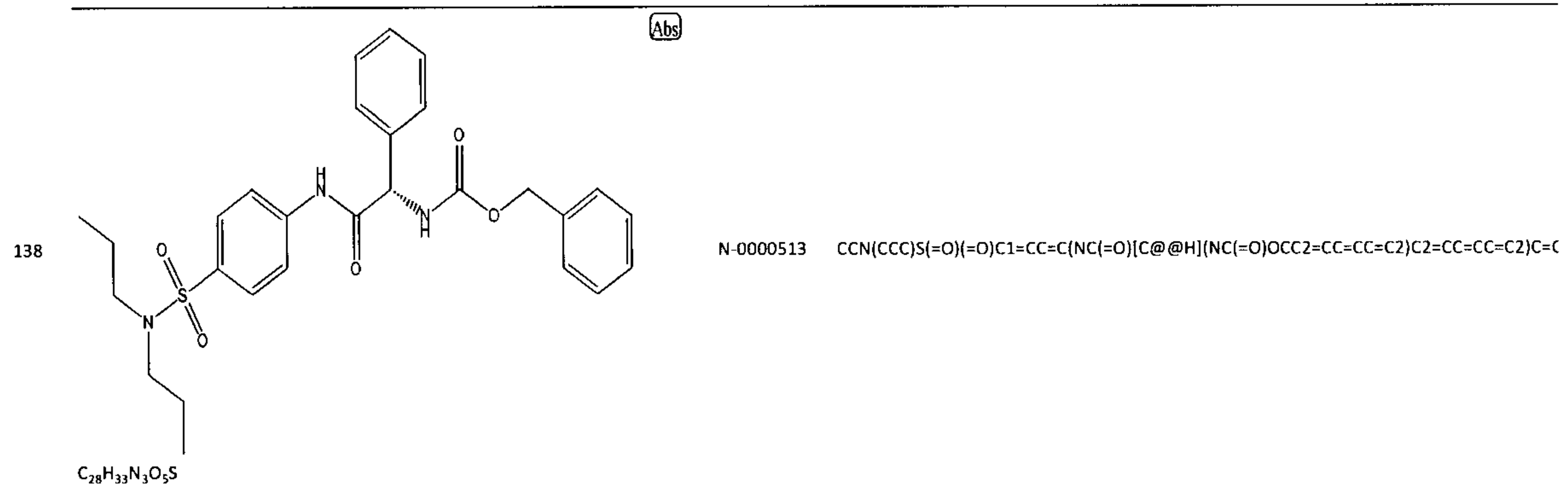


120		N-0000485	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CNC1=O</chem>
	$C_{26}H_{26}N_4O_2$		
121		N-0000486	<chem>CCCC1=C(CN(CC2=CNC3=CC=CC=C23)C(=O)C2=CC=CC=C2)C=NN1C1=CC=CC=C1</chem>
	$C_{29}H_{28}N_4O$		
122		N-0000487	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CN(N=C1)C1=CC=CC=C1</chem>
	$C_{26}H_{22}N_4O$		
123		N-0000488	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CSC(=C1)C1=CC=CC=C1</chem>
	$C_{27}H_{22}N_2OS$		

124		N-0000489	<chem>O=C(N(CC1=CN2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=C(C=C1)C1=CC=CC=C1</chem>
	$C_{29}H_{24}N_2O$		
125		N-0000492	<chem>O=C(N(CC1=CN2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=NC(=C1)C1=CC=CC=C1</chem>
	$C_{28}H_{23}N_3O$		
126		N-0000493	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C2C=CC=CC2=N1</chem>
	$C_{30}H_{28}N_4O$		
127		N-0000494	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=NC(Cl)=C1</chem>
	$C_{26}H_{25}ClN_4O$		
128		N-0000495	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC2=C1OCO2</chem>
	$C_{28}H_{27}N_3O_3$		

129		N-0000496	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CC(=CC=N1)C1=CC=CC=C1</chem>
$C_{28}H_{23}N_3O$			
130		N-0000497	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(C)CC1=CN(N=C1)C1=CC=CC=C1</chem>
$C_{24}H_{25}N_5O$			
131		N-0000498	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=C2C=CC=C2=N1</chem>
$C_{30}H_{28}N_4O$			
132		N-0000499	<chem>C1=CC=CC=C1)C(=O)N(CC1=CN=C2C=CN(C=C12)C(=O)C1=C(CCC)N(N=C1)C1=CC=CC=C1</chem>
$C_{41}H_{39}N_7O_2$			
133		N-0000500	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=NN1)CC1=CC=CC=C1</chem>
$C_{24}H_{25}N_5O$			

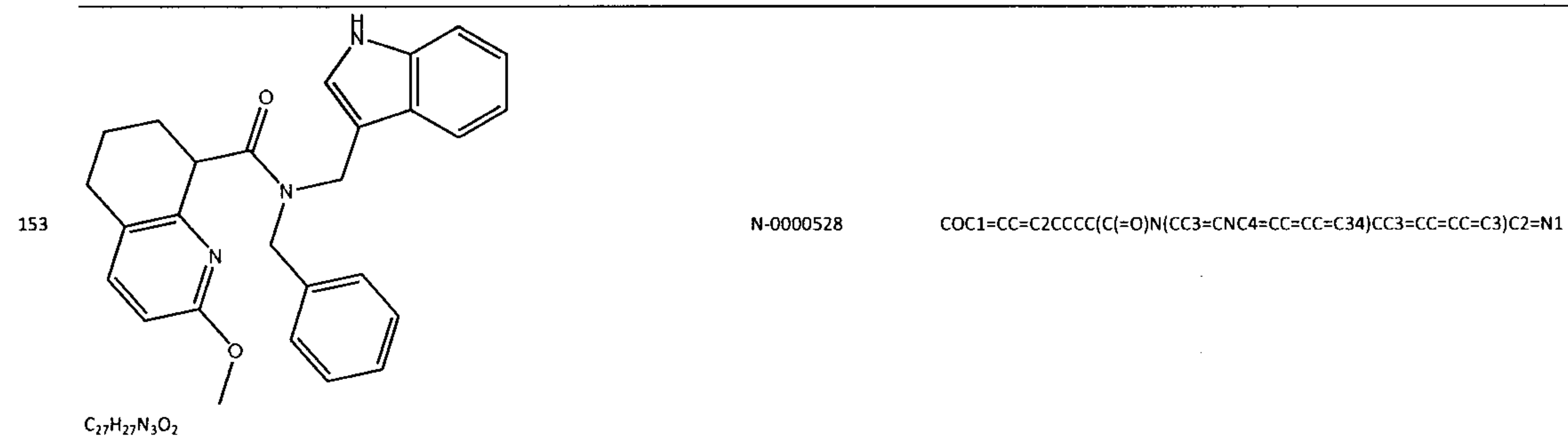
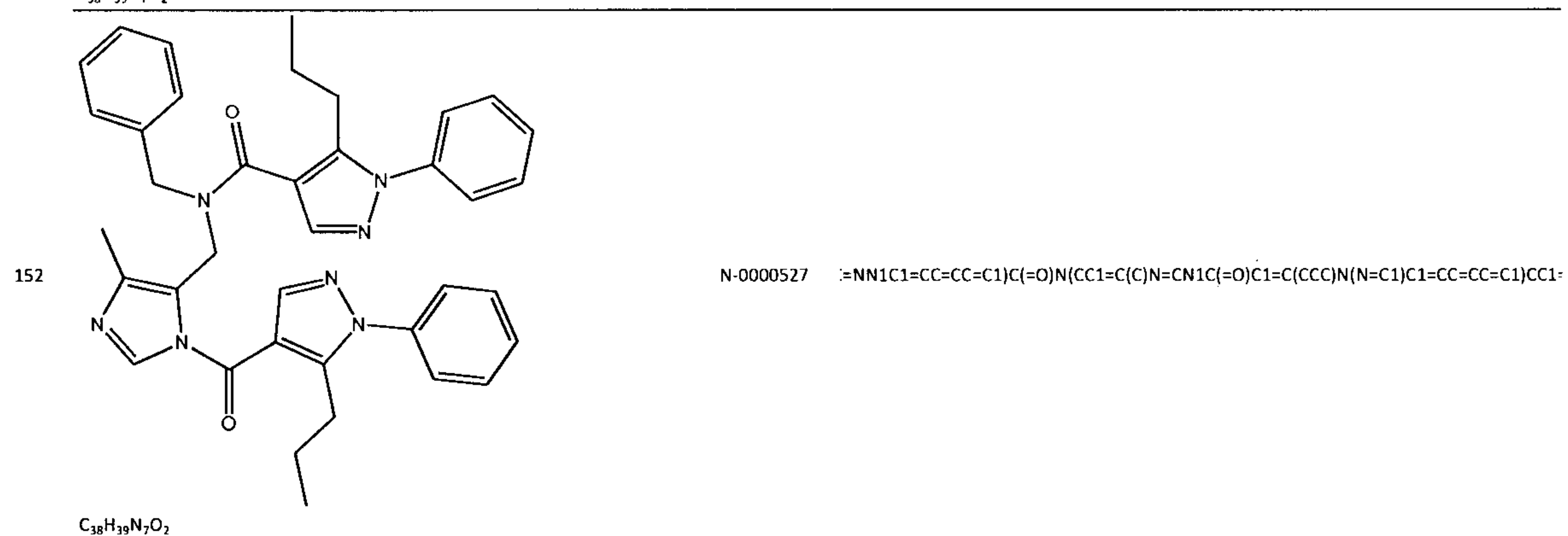
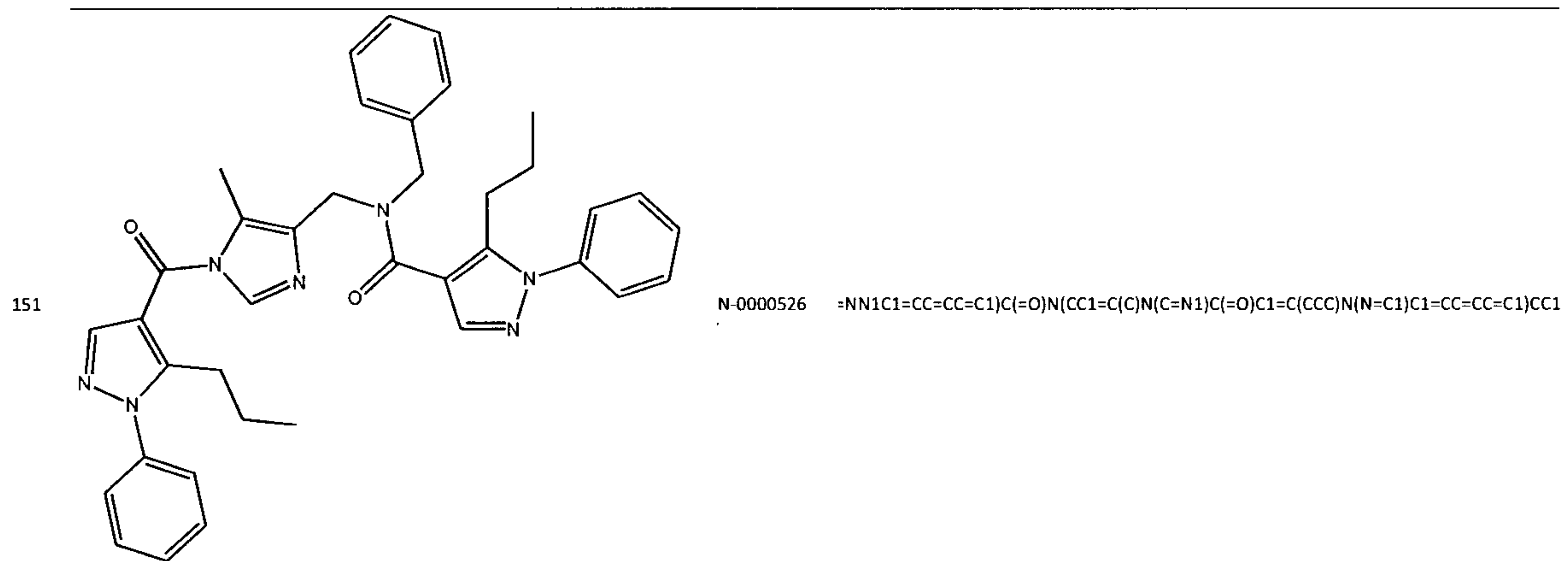
134		N-0000501	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(F)C(C)=C1</chem>
C <sub>28</sub> H <sub>28</sub> FN <sub>3</sub> O			
135		N-0000508	<chem>C1C=CC=C2NC(C(=O)N(CC3=CC=CC=C3)CC3=CC=CC=C3)=C(C2=C1)C1=CC=CC=C1</chem>
C <sub>31</sub> H <sub>24</sub> ClN <sub>3</sub> O			
136		N-0000511	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(CN(CC2=CC=CC=C2)C(=O)CC2=CC=CC=C2)C=C1</chem>
C <sub>28</sub> H <sub>34</sub> N <sub>2</sub> O <sub>3</sub> S			
137		N-0000512	<chem>N(CCC)S(=O)(=O)C1=CC=C(CN(CC2=CC=CC=C2)C(=O)C(C2=CC=CC=C2)C2=CC=C(OC)C=C2)C=C1</chem>
C <sub>35</sub> H <sub>40</sub> N <sub>2</sub> O <sub>4</sub> S			



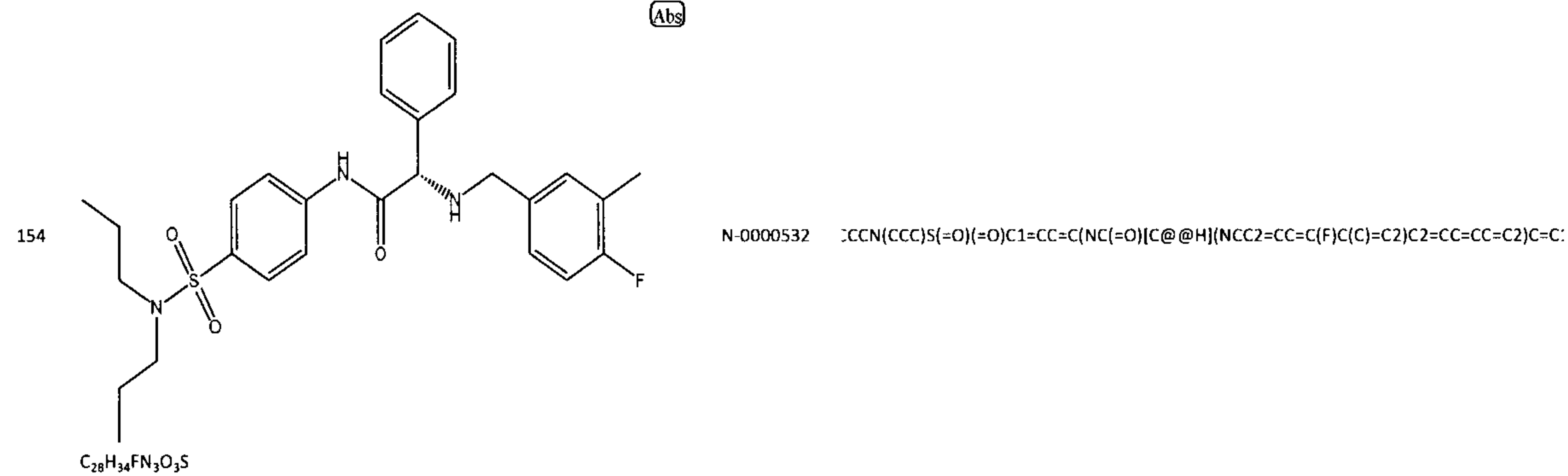
142		N-0000517	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)[C@@H](N)C2=CC=CC=C2)C=C1</chem>
$C_{20}H_{27}N_3O_3S$			
143		N-0000518	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(OC)N=C1</chem>
$C_{27}H_{28}N_4O_2$			
144		N-0000519	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=C(C)N=CN1)CC1=CC=CC=C1</chem>
$C_{25}H_{27}N_5O$			
145		N-0000520	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=NC=C12)CC1=CC=CC=C1</chem>
$C_{28}H_{27}N_5O$			
146		N-0000521	<chem>CC1=C(C=CN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
$C_{28}H_{25}N_3O$			

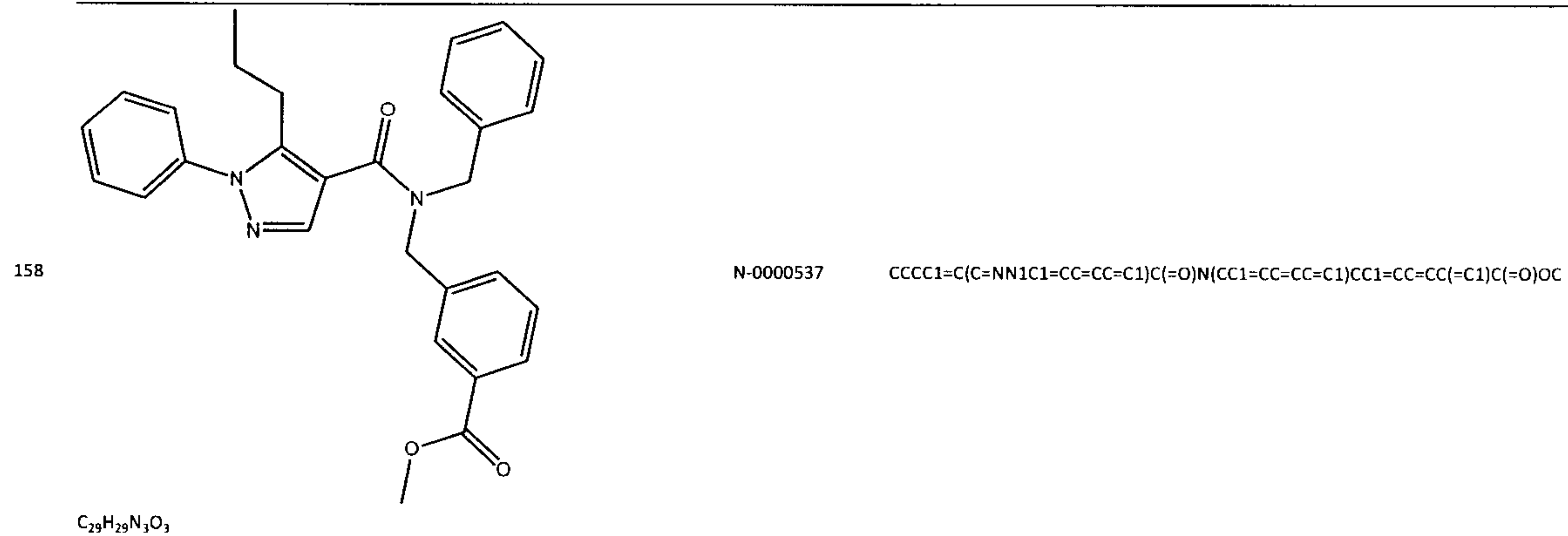
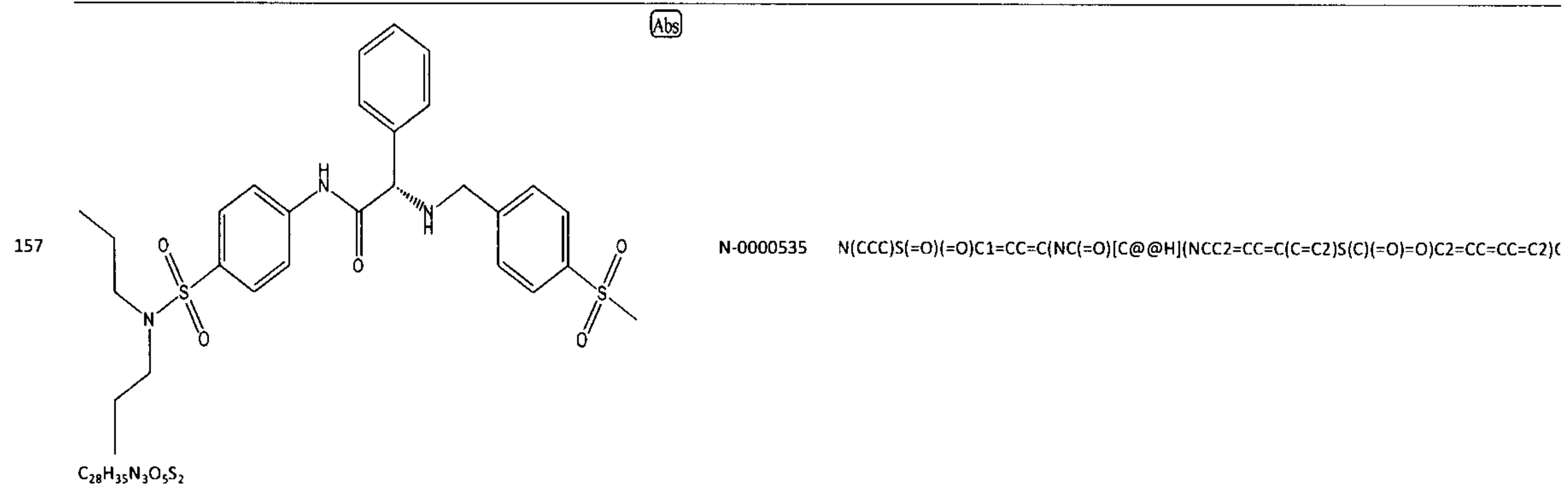
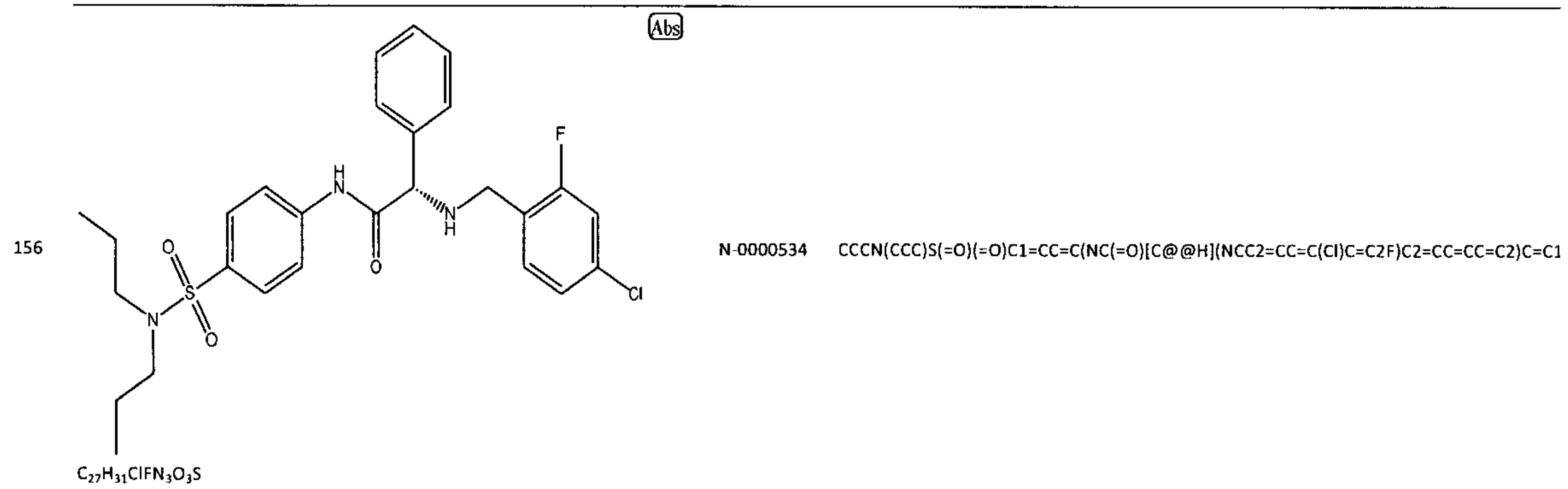
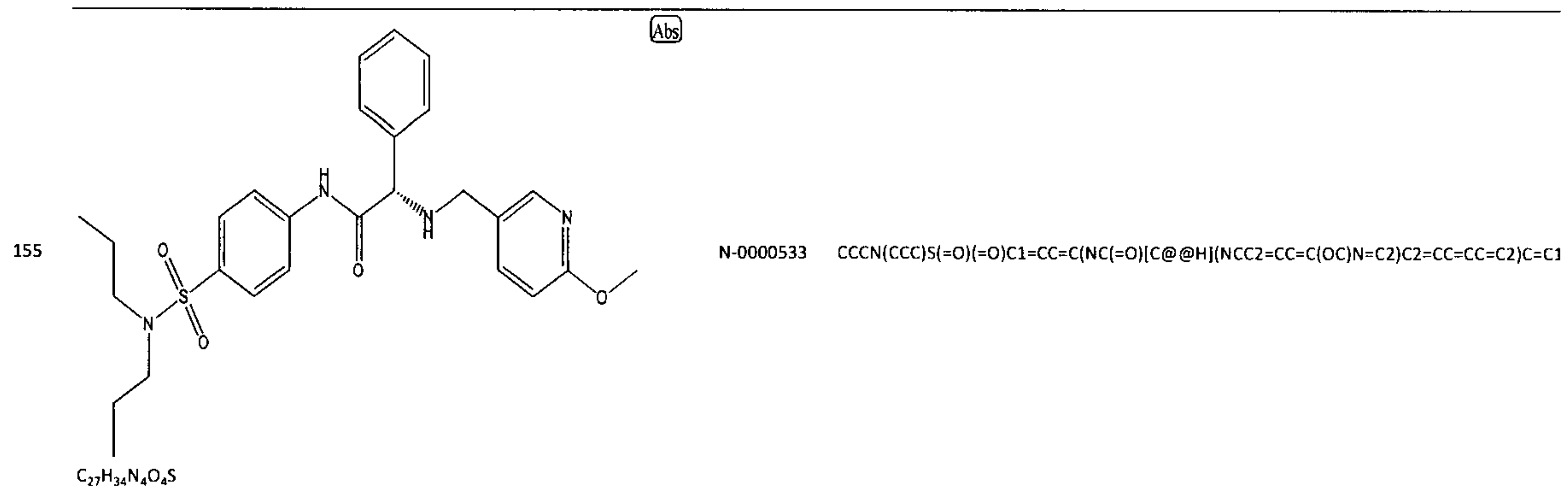
147		N-0000522	<chem>CC1=CC(=NN1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
	C <sub>27</sub> H <sub>24</sub> N <sub>4</sub> O		
148		N-0000523	<chem>O=C(N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CSC(=N1)C1=CC=CC=C1</chem>
	C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> OS		
149		N-0000524	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(C=C1)S(C)(=O)=O</chem>
	C <sub>28</sub> H <sub>29</sub> N <sub>3</sub> O <sub>3</sub> S		
150		N-0000525	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(Cl)C=C1F</chem>
	C <sub>27</sub> H <sub>25</sub> ClFN <sub>3</sub> O		





(Abs)

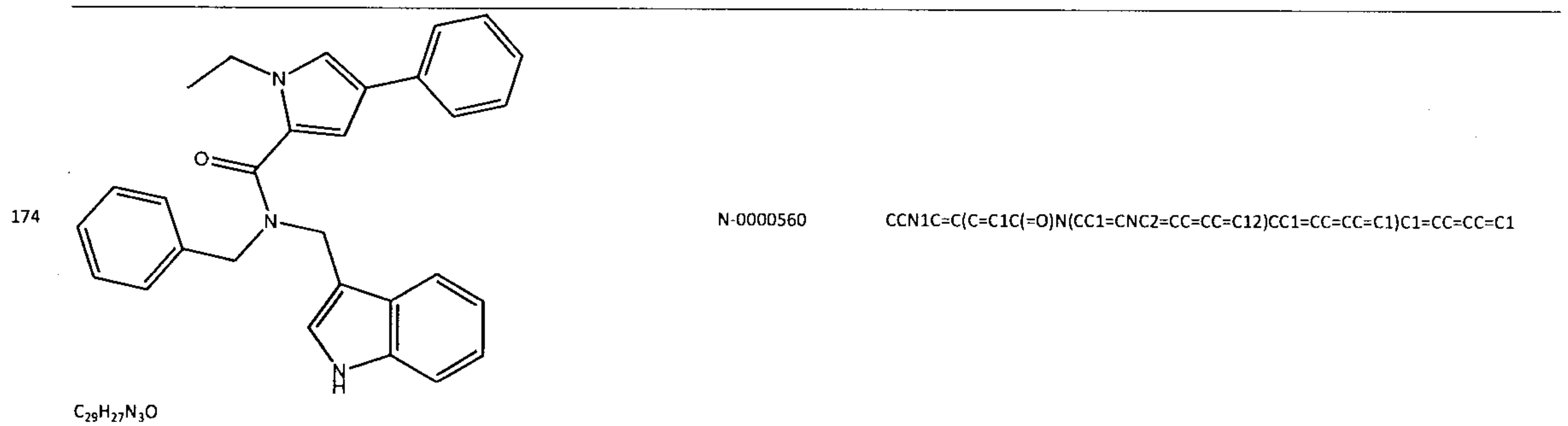
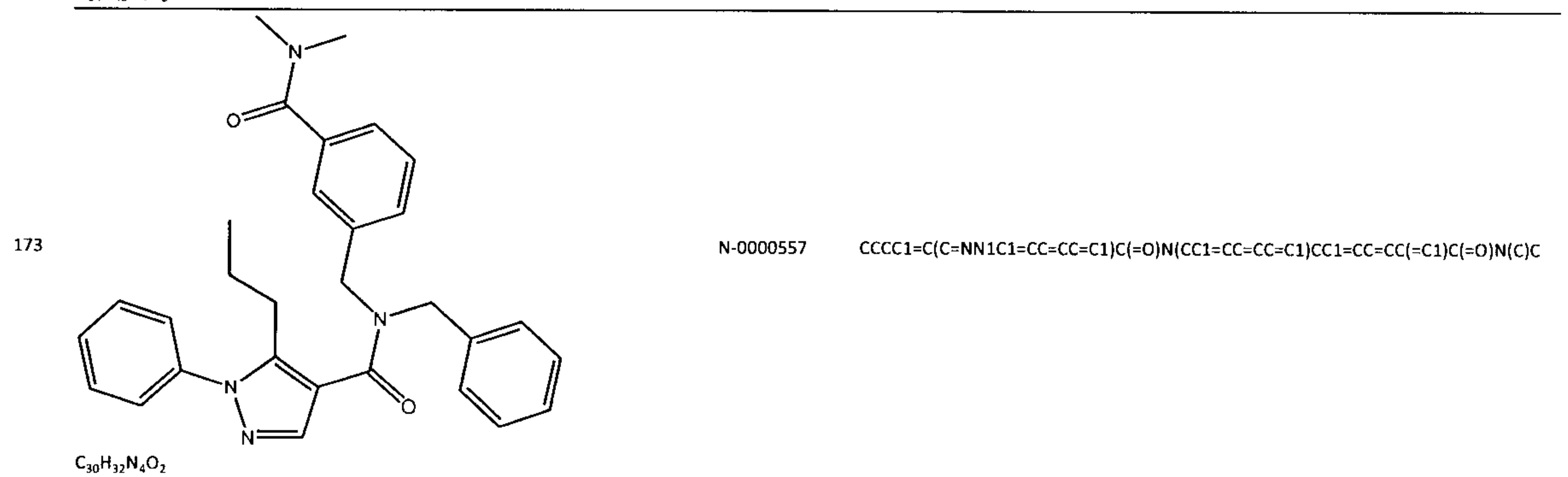
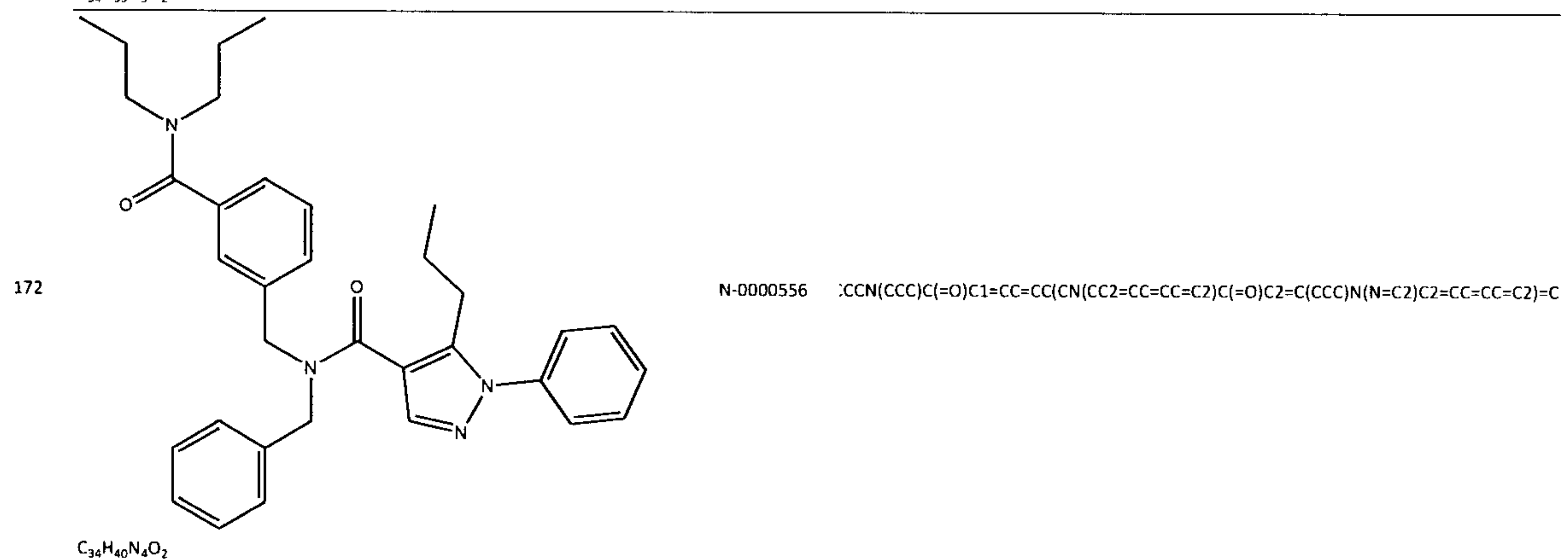
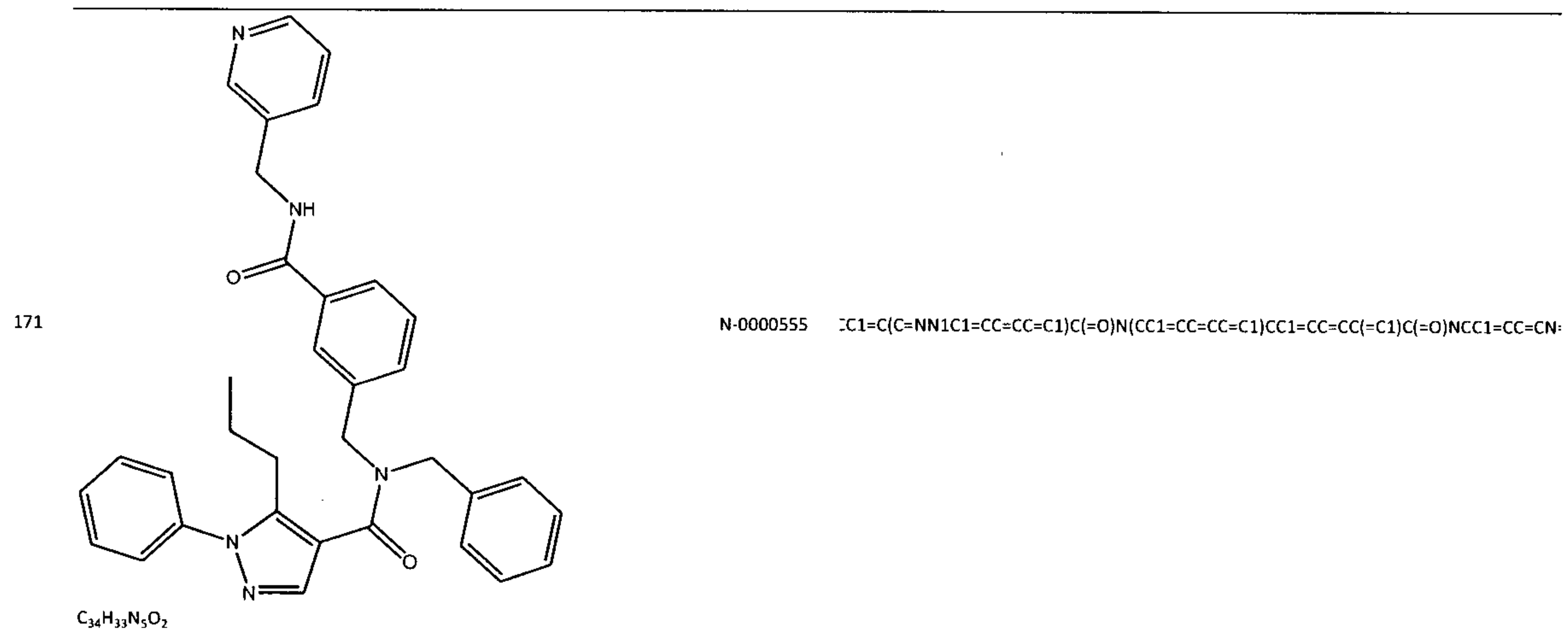




159		N-0000538	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(Br)=C1</chem>
C <sub>27</sub> H <sub>26</sub> BrN <sub>3</sub> O			
160		N-0000539	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(C#N)C#N</chem>
C <sub>28</sub> H <sub>26</sub> N <sub>4</sub> O			
161		N-0000540	<chem>CCCC1=CC(=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=C(C=C1)N(C)C)C1=CC=C(C=C1)C(C)C</chem>
C <sub>31</sub> H <sub>36</sub> N <sub>4</sub> O			
162		N-0000541	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CNC3=CC=CC=C23)C=C1</chem>
C <sub>21</sub> H <sub>25</sub> N <sub>3</sub> O <sub>3</sub> S			

163		N-0000542	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=C2C=CC=CN2N=C1)CC1=CC=CC=C1</chem>
$C_{28}H_{27}N_5O$			
164		N-0000548	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=C(C=C1)C(N)=O</chem>
$C_{28}H_{28}N_4O_2$			
165		N-0000549	<chem>CCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CN(C2=CC=CC=C12)S(=O)(=O)C)CC1=CC=CC=C1</chem>
$C_{30}H_{30}N_4O_3S$			
166		N-0000550	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(C=C1)N(C)C(=O)C(C1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{27}H_{32}N_2O_3S$			

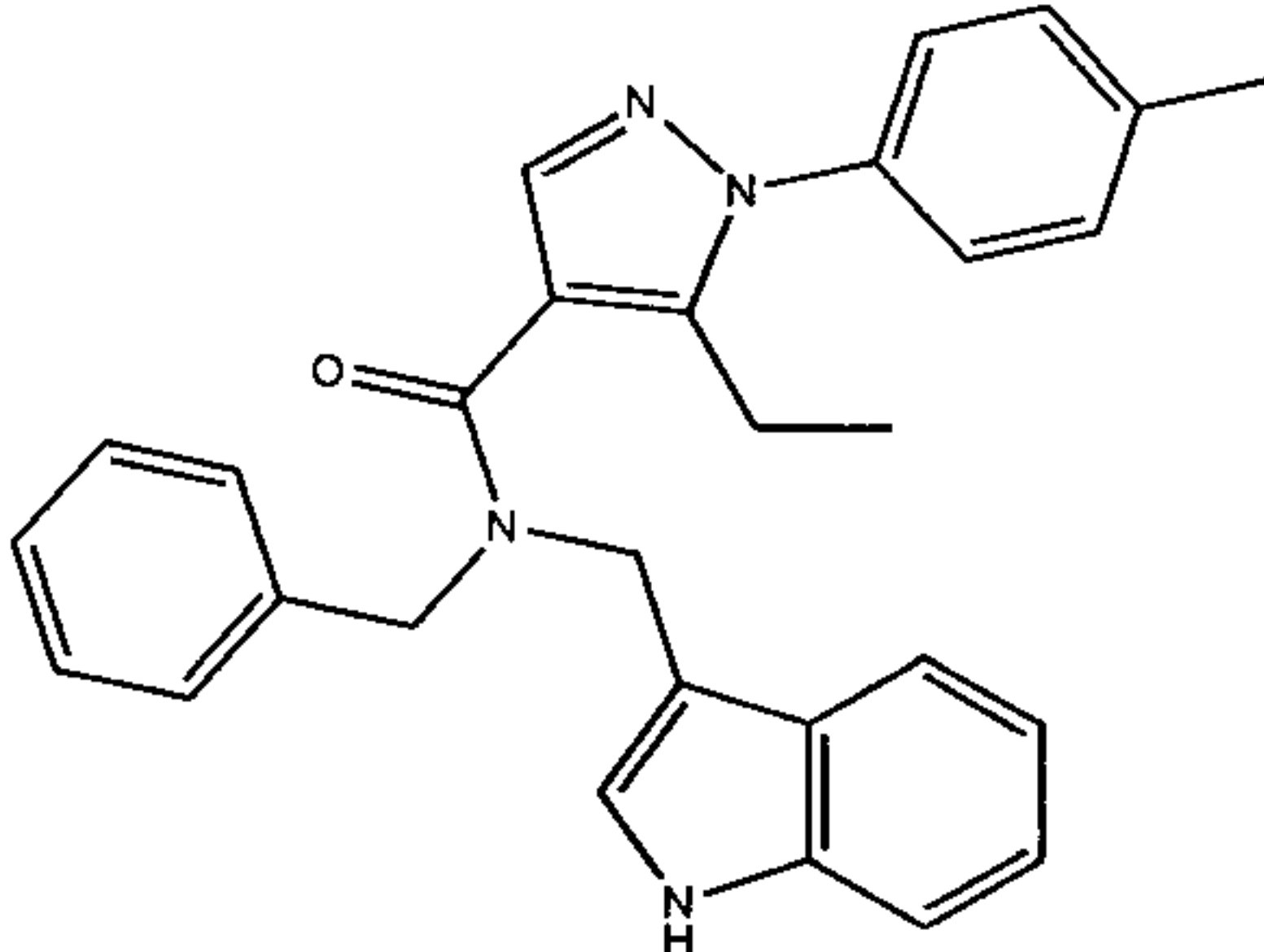
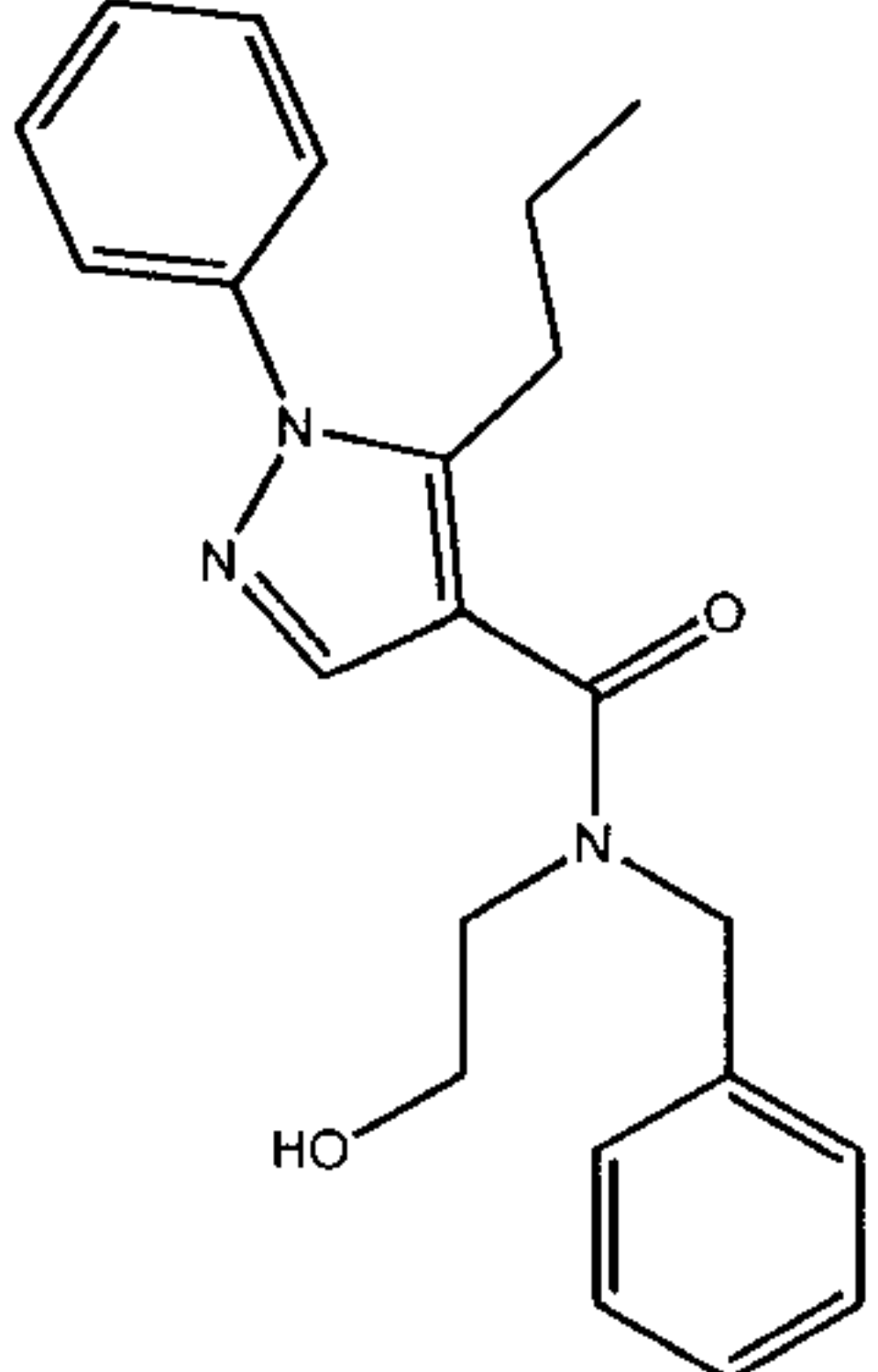
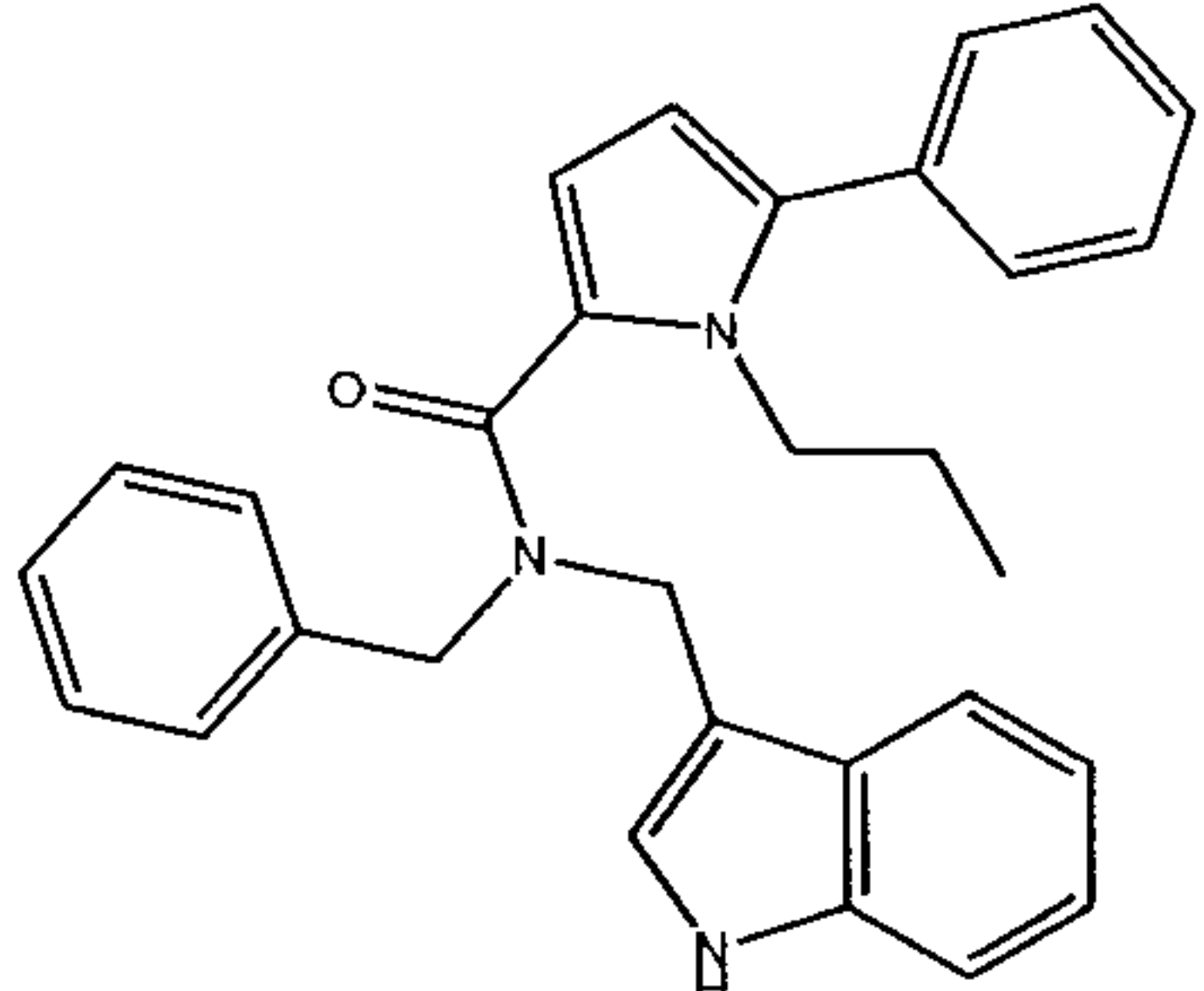
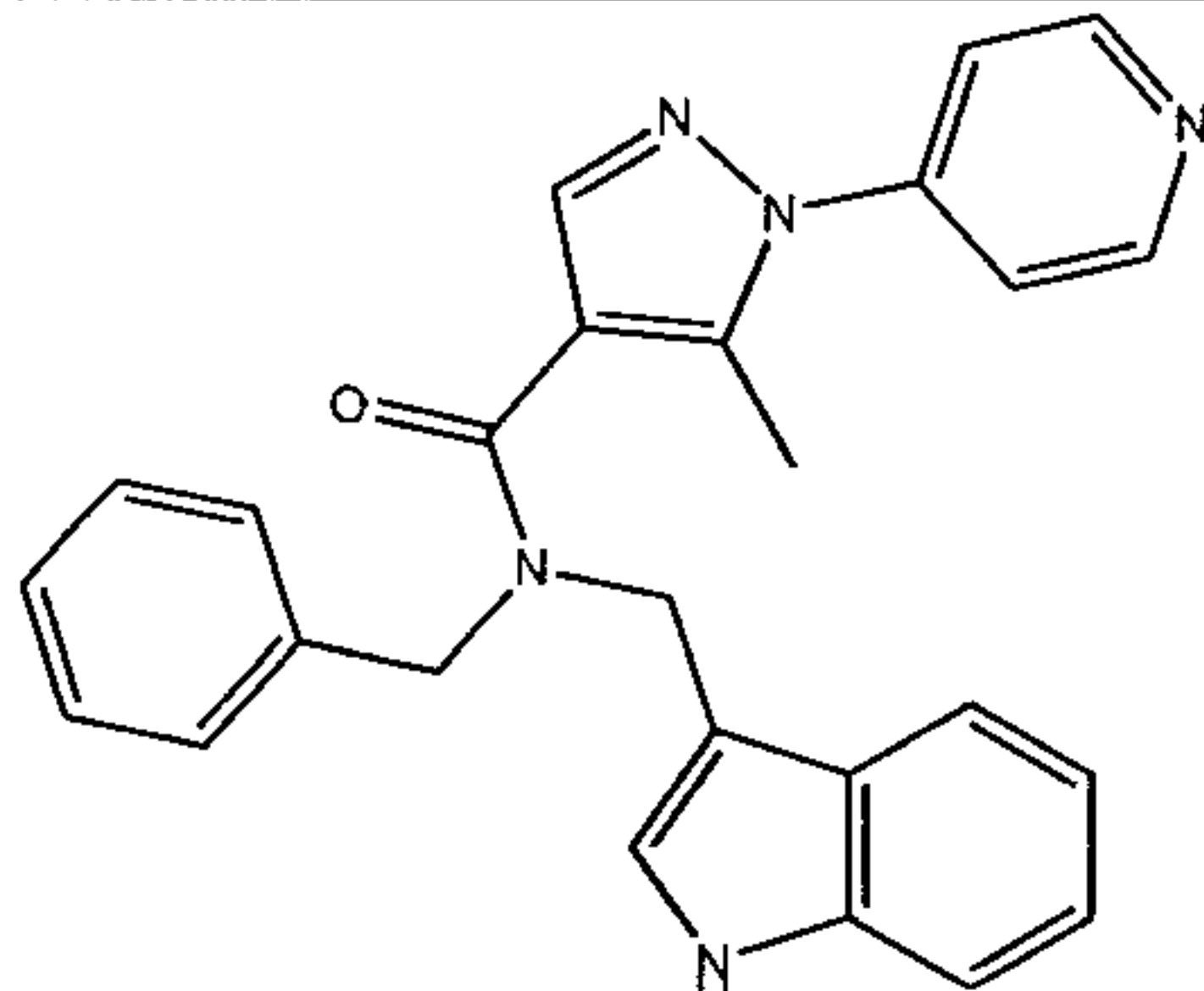
167		N-0000551	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(C=C1)N(C)C(=O)C1=C(CCC)N(N=C1)C1=CC=CC=C1</chem>
C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>3</sub> S			
Abs			
168		N-0000552	<chem>CN(CCC)S(=O)(=O)C1=CC=C(C=C1)NC(=O)[C@@H](NCC2=C3C=CC=CC=N2)C2=CC=CC=C2</chem>
C <sub>30</sub> H <sub>34</sub> N <sub>4</sub> O <sub>3</sub> S			
169		N-0000553	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(=C1)C(=O)NCCO</chem>
C <sub>30</sub> H <sub>32</sub> N <sub>4</sub> O <sub>3</sub>			
170		N-0000554	<chem>CCCNC(=O)C1=CC=CC(CN(CC2=CC=CC=C2)C(=O)C2=C(CCC)N(N=C2)C2=CC=CC=C2)=C1</chem>
C <sub>31</sub> H <sub>34</sub> N <sub>4</sub> O <sub>2</sub>			

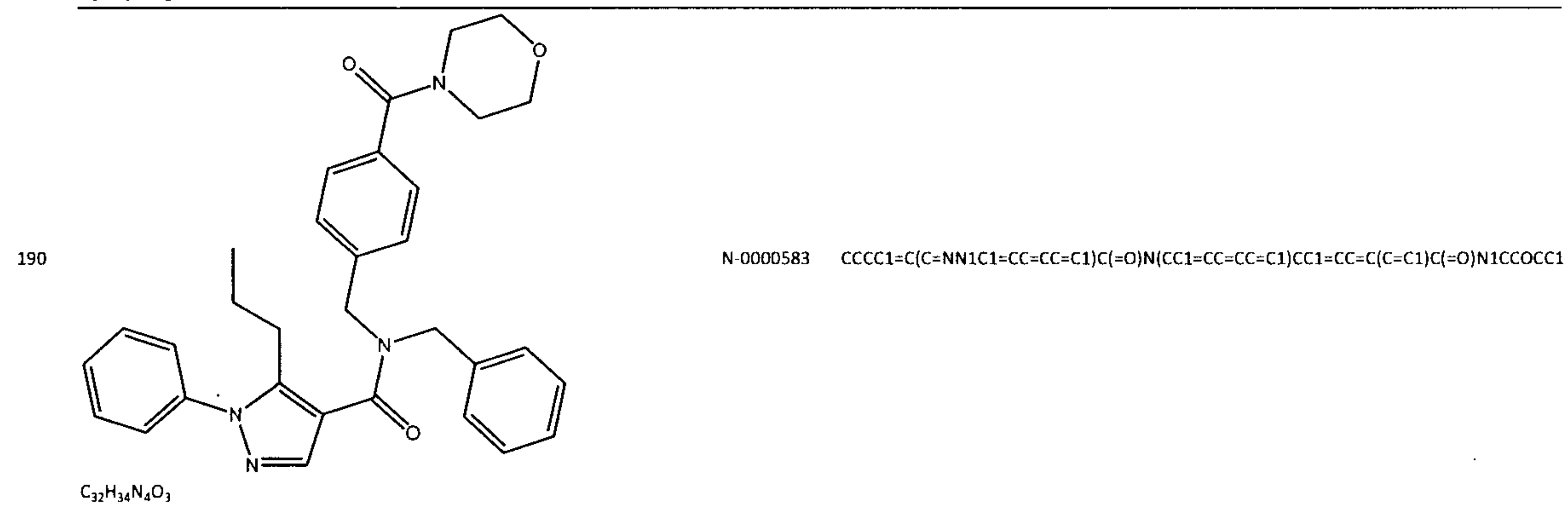
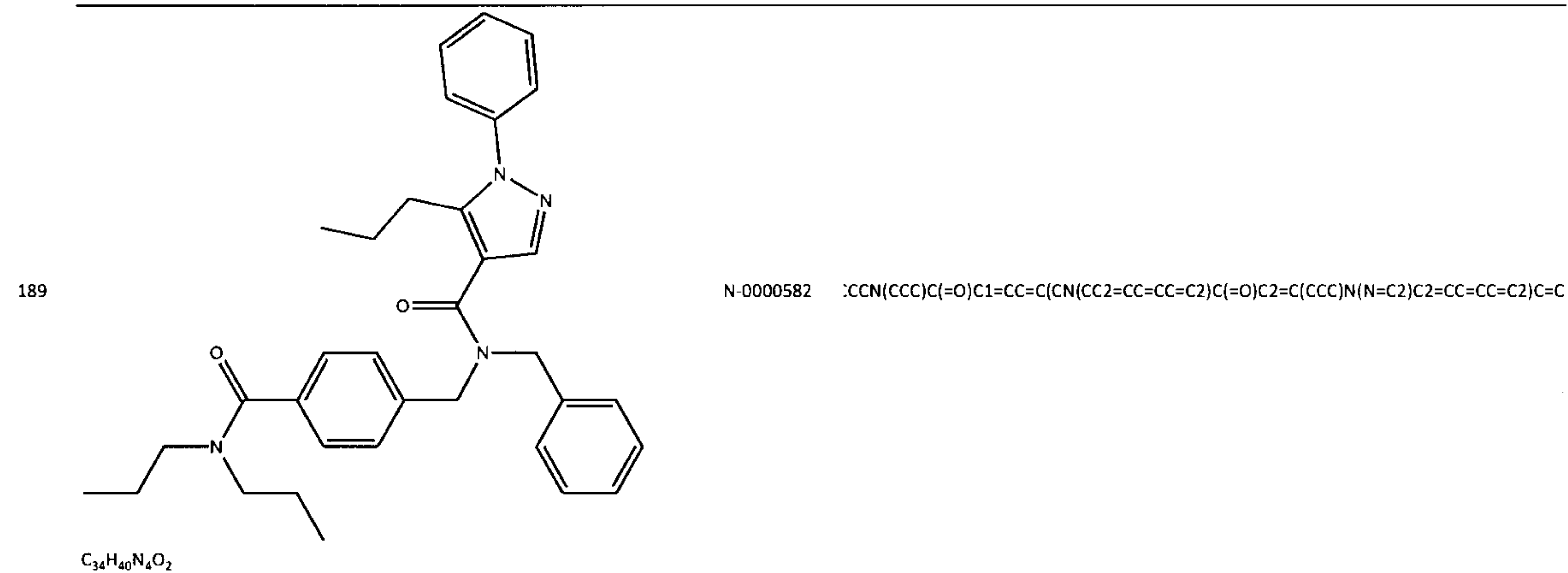
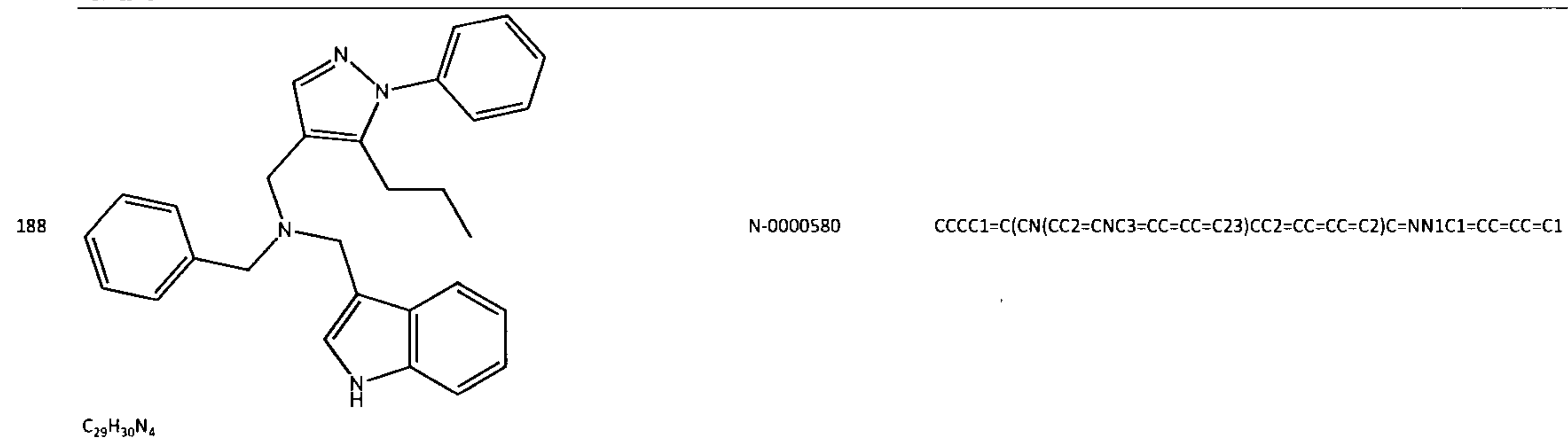
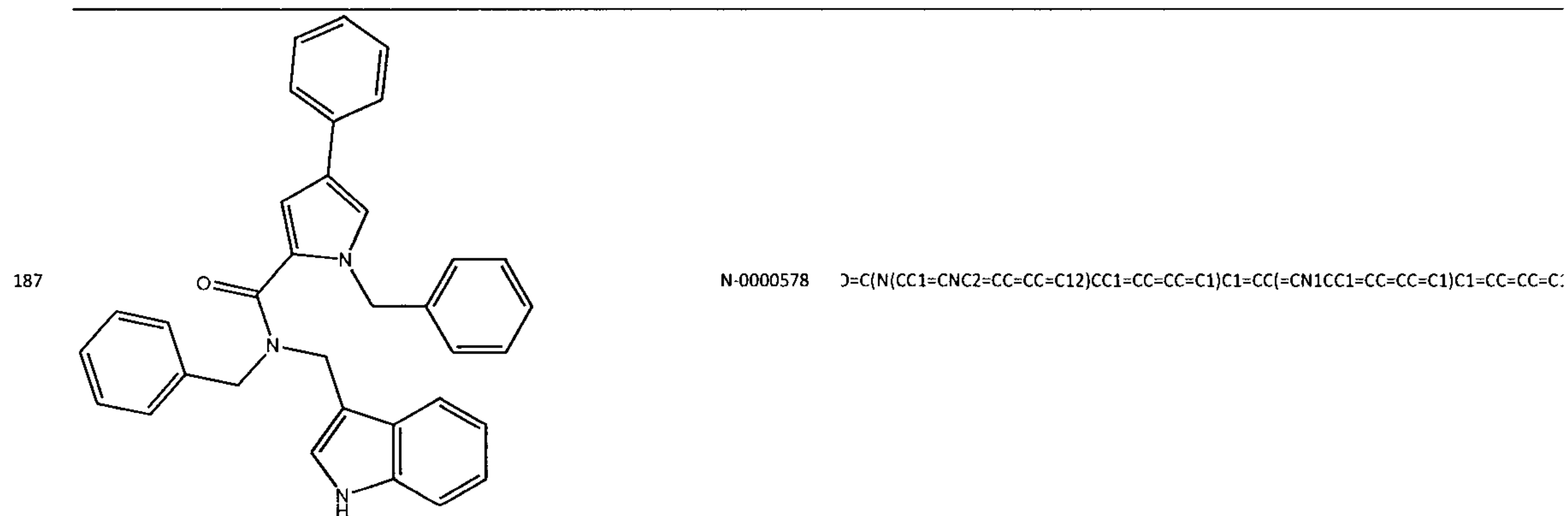


175		N-0000561	<chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CC(=CN2CC)C2=CC=CC=C2)C=C1</chem>
$C_{25}H_{31}N_3O_3S$			
176		N-0000562	<chem>CCN1C=C(C=C1C(=O)NCC1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{20}H_{20}N_2O$			
177		N-0000563	<chem>CCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(=C1)C(=O)NC1=NC=C1S</chem>
$C_{31}H_{29}N_5O_2S$			
178		N-0000563	<chem>CCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(=C1)C(=O)NC1=NC=C1S</chem>
$C_{31}H_{29}N_5O_2S$			

179		N-0000564 <chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(=C1)C(=O)N1CCOCC1</chem>
C <sub>32</sub> H <sub>34</sub> N <sub>4</sub> O <sub>3</sub>		
180		N-0000569 <chem>O=C(N(CC1=CN2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=C(N1)C1=CC=CC=C1</chem>
C <sub>27</sub> H <sub>23</sub> N <sub>3</sub> O		
181		N-0000570 <chem>CCCN(CCC)S(=O)(=O)C1=CC=C(NC(=O)C2=CN(CC3=CC=CC=C3)C3=NC=CC=C23)C=C1</chem>
C <sub>27</sub> H <sub>30</sub> N <sub>4</sub> O <sub>3</sub> S		
182		N-0000571 <chem>CCN1C(=CC=C1C1=CC=CC=C1)C(=O)N(CC1=CN2=CC=CC=C12)CC1=CC=CC=C1</chem>
C <sub>29</sub> H <sub>27</sub> N <sub>3</sub> O		

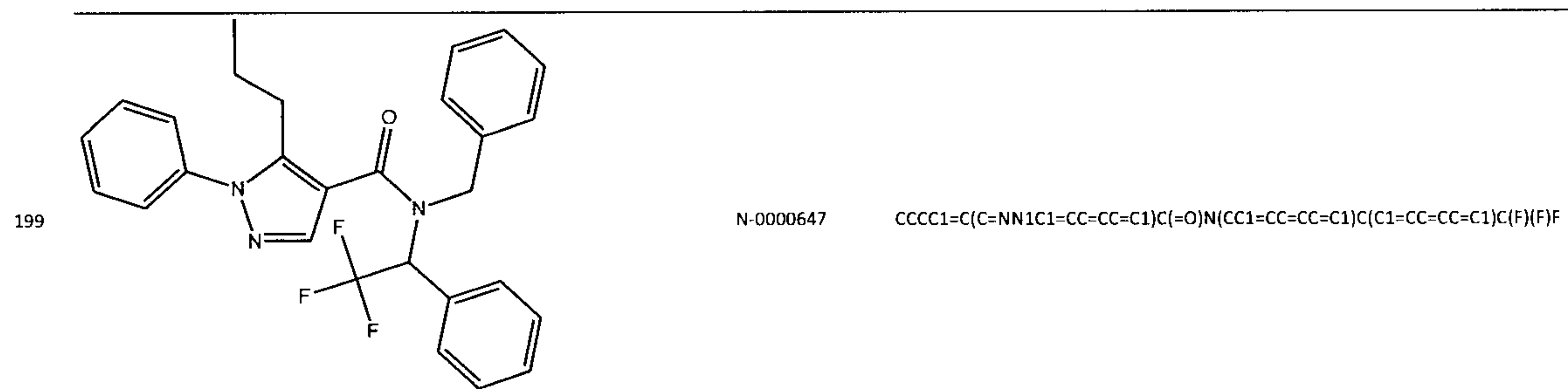
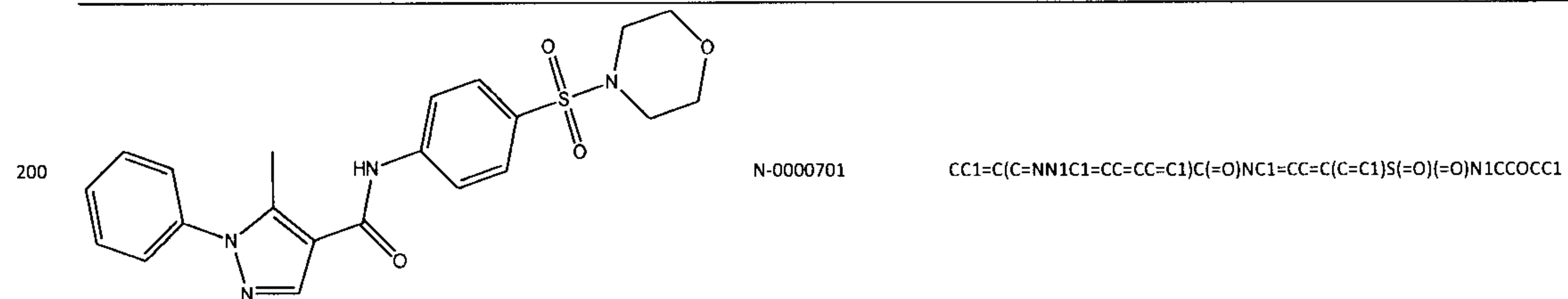
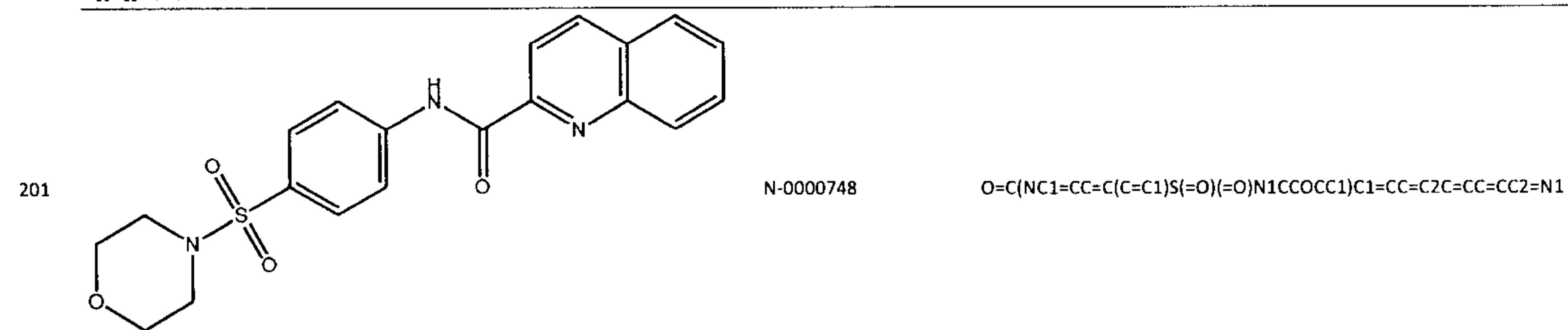
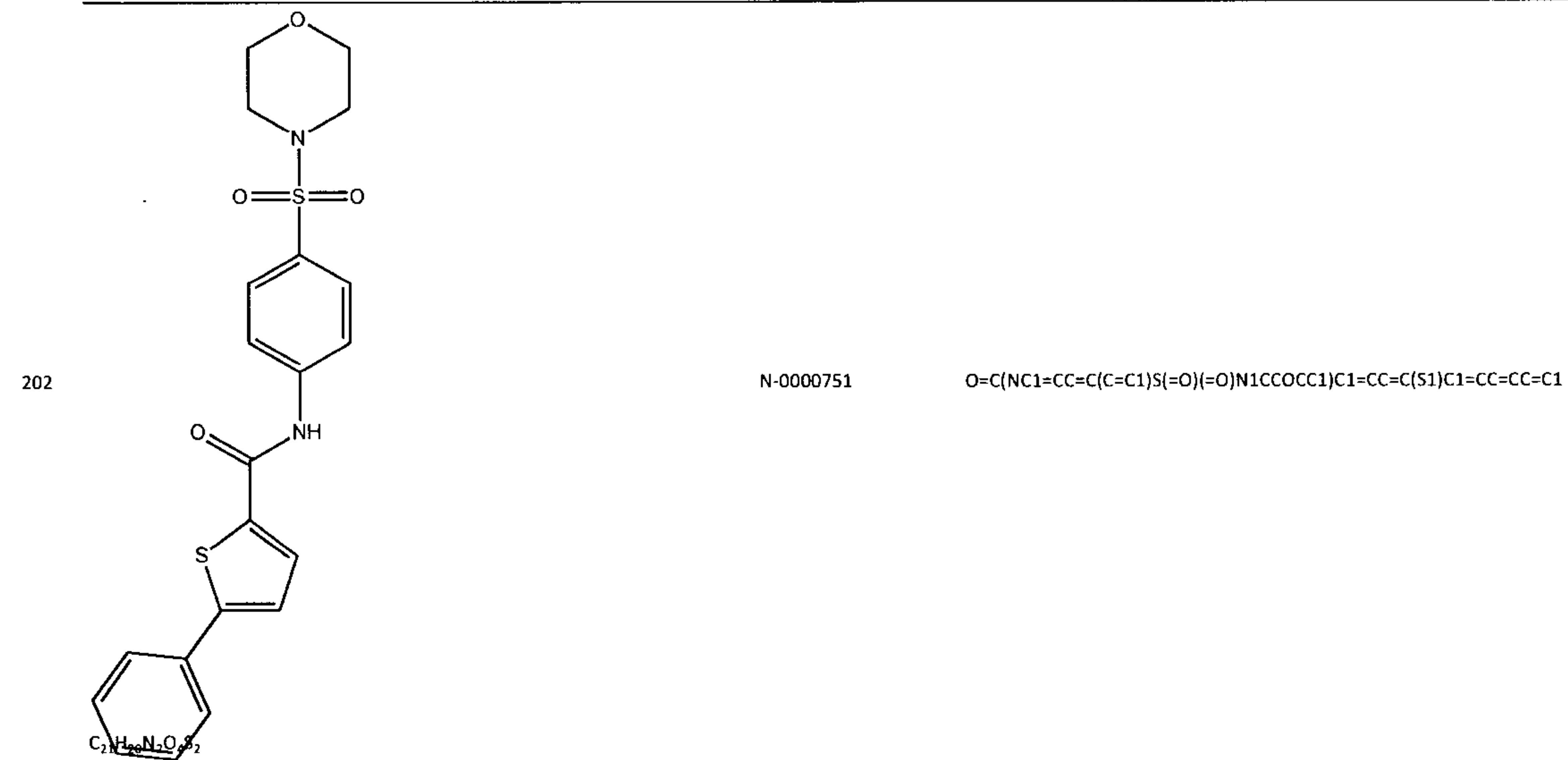


183		N-0000572	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
$C_{29}H_{28}N_4O$			
184		N-0000575	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CCO)CC1=CC=CC=C1</chem>
$C_{22}H_{25}N_3O_2$			
185		N-0000576	<chem>CCCN1C(=CC=C1C1=CC=CC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
$C_{30}H_{29}N_3O$			
186		N-0000577	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
$C_{26}H_{23}N_5O$			

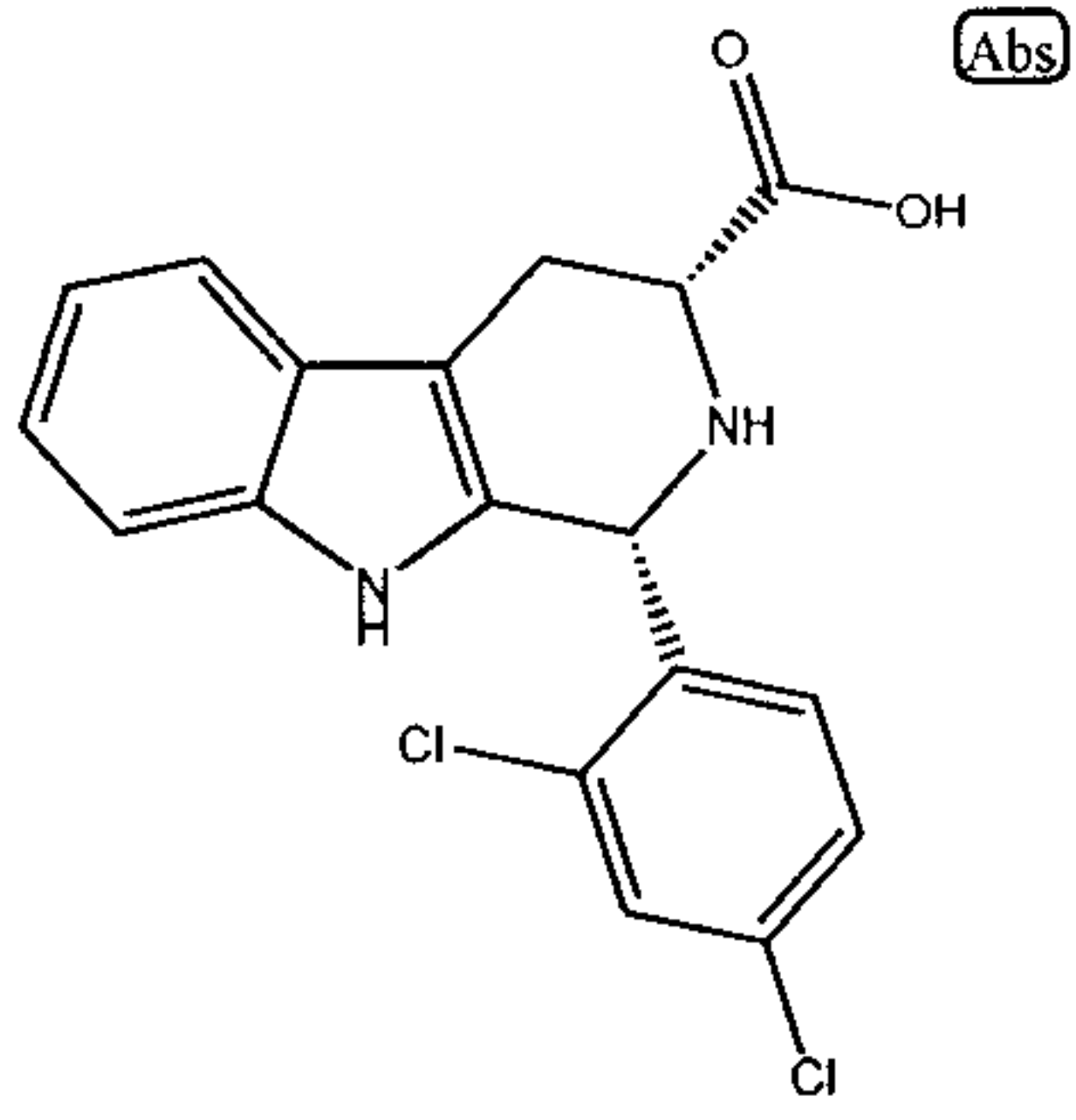
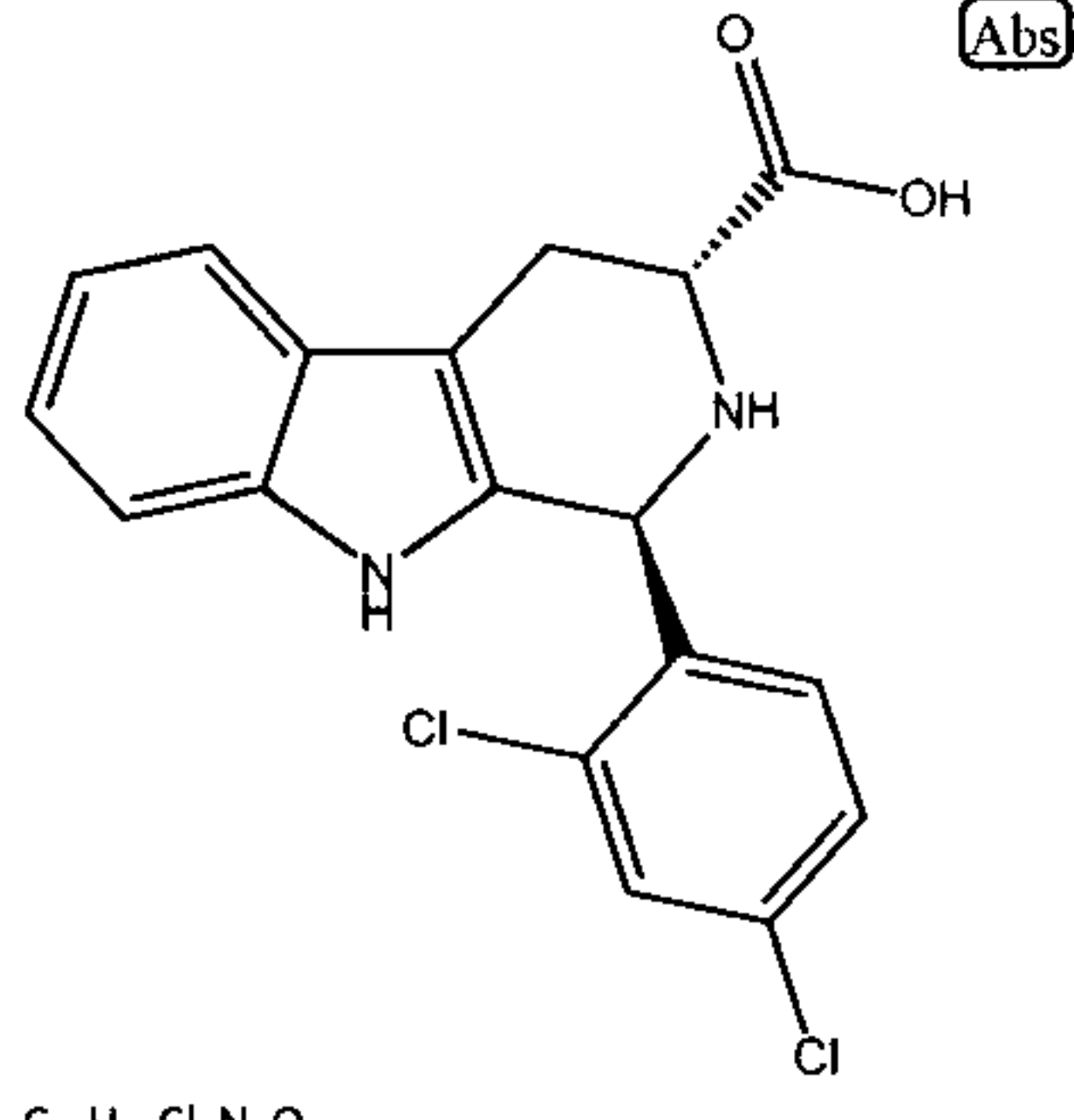
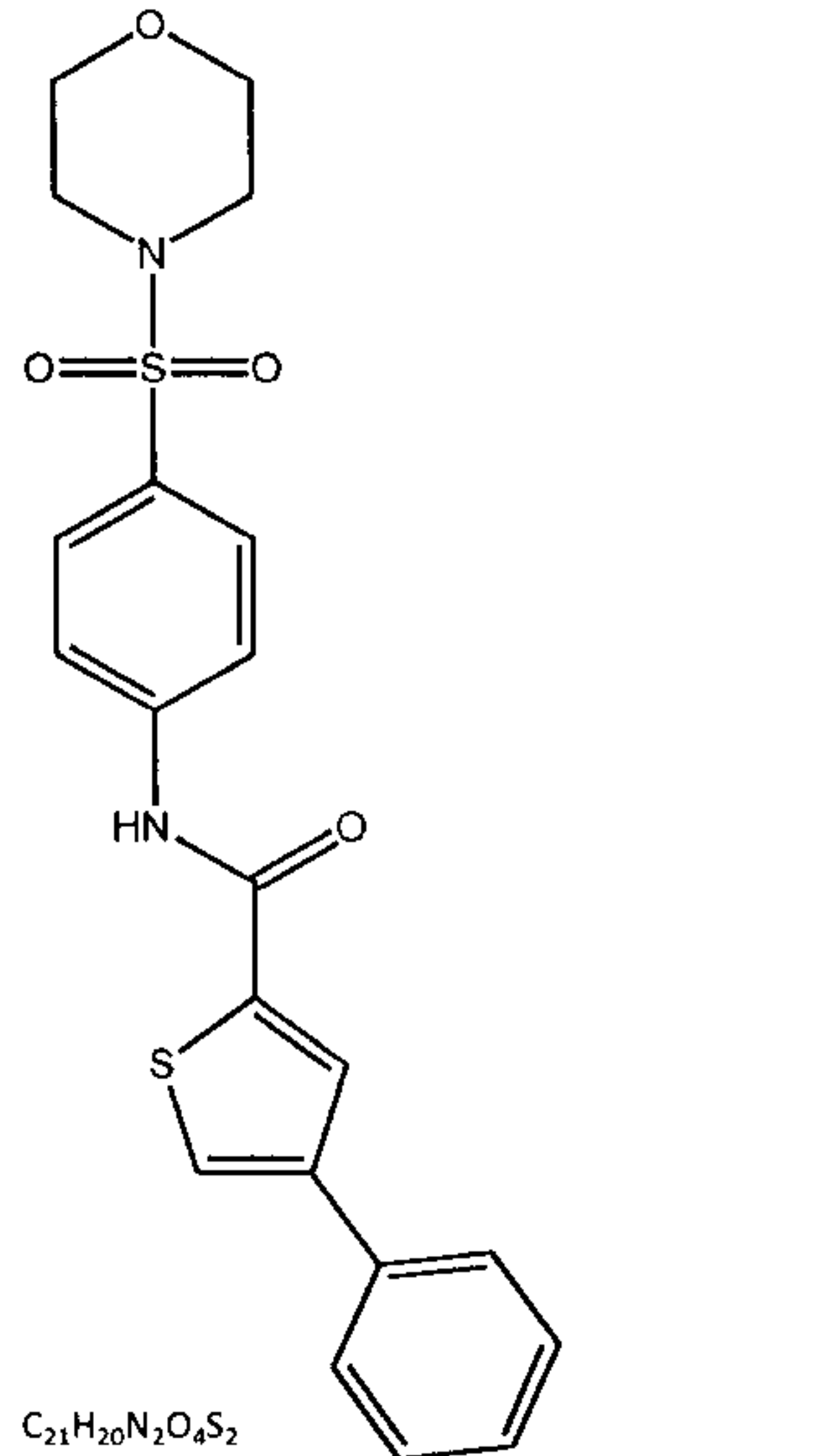
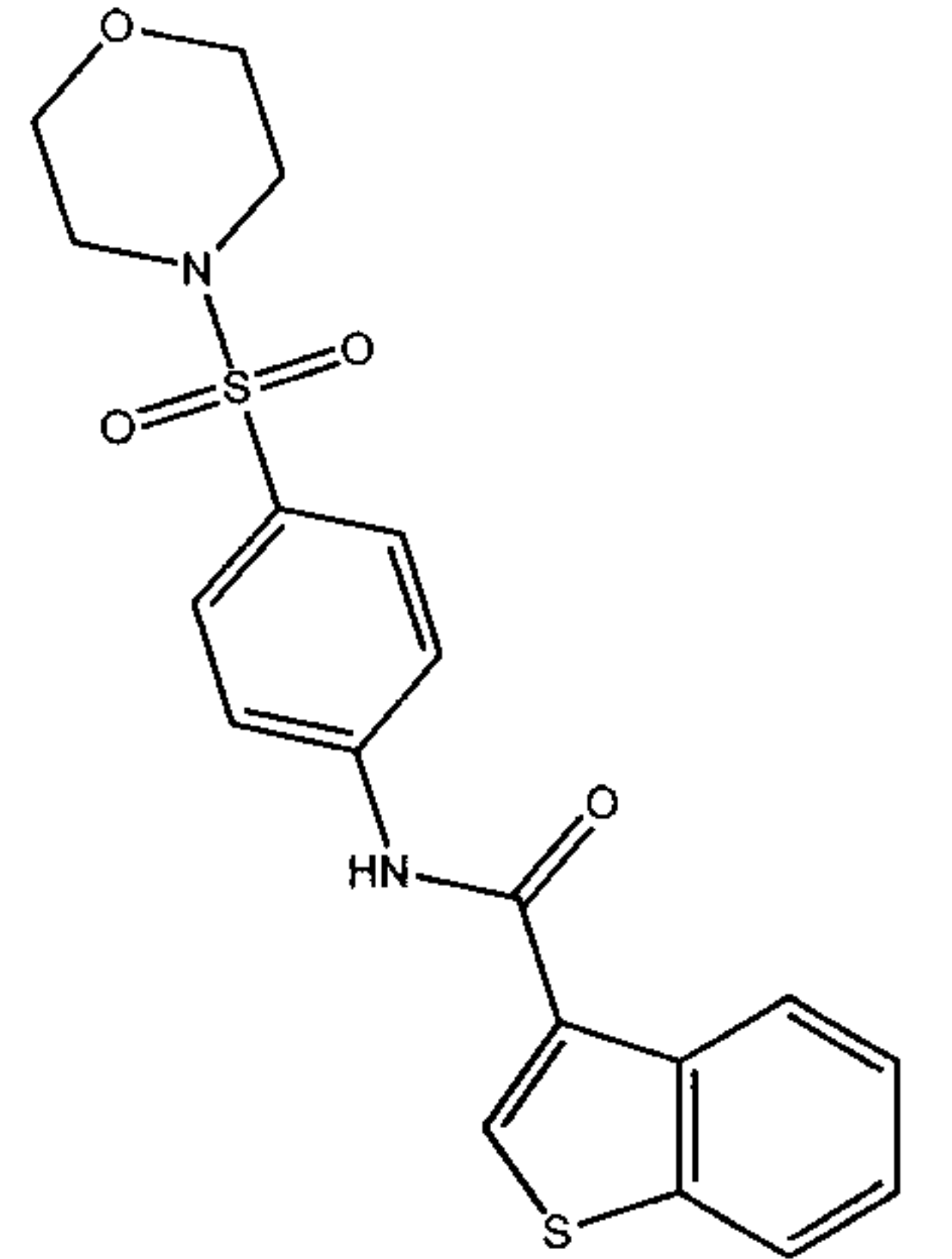


191		N-0000584	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CC=CC=C1)CC1=CC=CC(=C1)C(N)=O</chem>
C <sub>28</sub> H <sub>28</sub> N <sub>4</sub> O <sub>2</sub>			
192		N-0000585	<chem>CN(CCC)S(=O)(=O)C1=CC=C(CN(CC2=CC=CC=C2)C(=O)C(CC2=CC=CC=C2)C2=CC=CC=C2)C=C1</chem>
C <sub>35</sub> H <sub>40</sub> N <sub>2</sub> O <sub>3</sub> S			
193		N-0000586	<chem>CCCN1C(=CC=C1C1=CC=C(C)C=C1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
C <sub>31</sub> H <sub>31</sub> N <sub>3</sub> O			
194		N-0000587	<chem>CCCC1=C(C=NN1C1=CC=CC=C1)C(=O)N(CC1=CN(C)C2=CC=CC=C12)CC1=CC=CC=C1</chem>
C <sub>30</sub> H <sub>30</sub> N <sub>4</sub> O			

195		N-0000592	<chem>CC1=NN(C(C)=C1CC(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=CC=C1</chem>
C <sub>29</sub> H <sub>28</sub> N <sub>4</sub> O			
196		N-0000593	<chem>CC(N1C=NC=C1C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1)C1=CC=CC=C1</chem>
C <sub>28</sub> H <sub>26</sub> N <sub>4</sub> O			
197		N-0000595	<chem>CC1=C(C=NN1C1=CC=CC=N1)C(=O)N(CC1=CNC2=CC=CC=C12)CC1=CC=CC=C1</chem>
C <sub>26</sub> H <sub>23</sub> N <sub>5</sub> O			
198		N-0000615	<chem>CC1=CC=C(C=C1)N(CC1=CN(C(=O)OC(C)C)C2=CC=CC=C12)C(=O)C1=C(CCC)N(N=C1)S(=O)(=O)C3=CC=C(C=C3)N(CC1=CC=CC=C1)C</chem>
C <sub>39</sub> H <sub>47</sub> N <sub>5</sub> O <sub>5</sub> S			

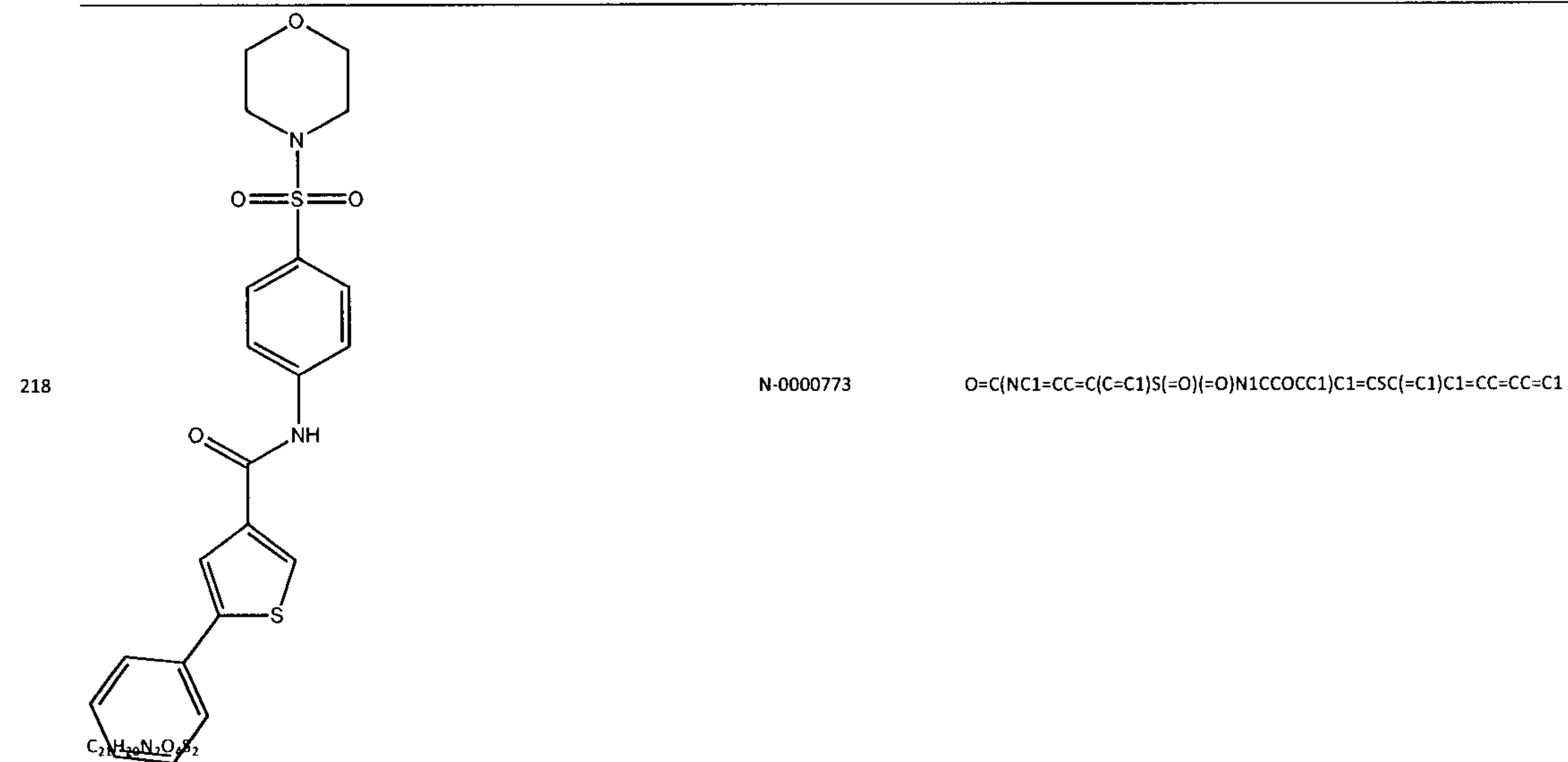
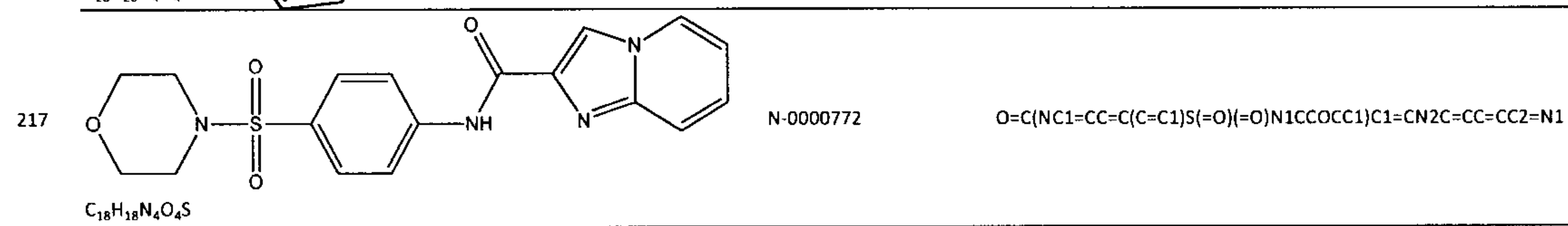
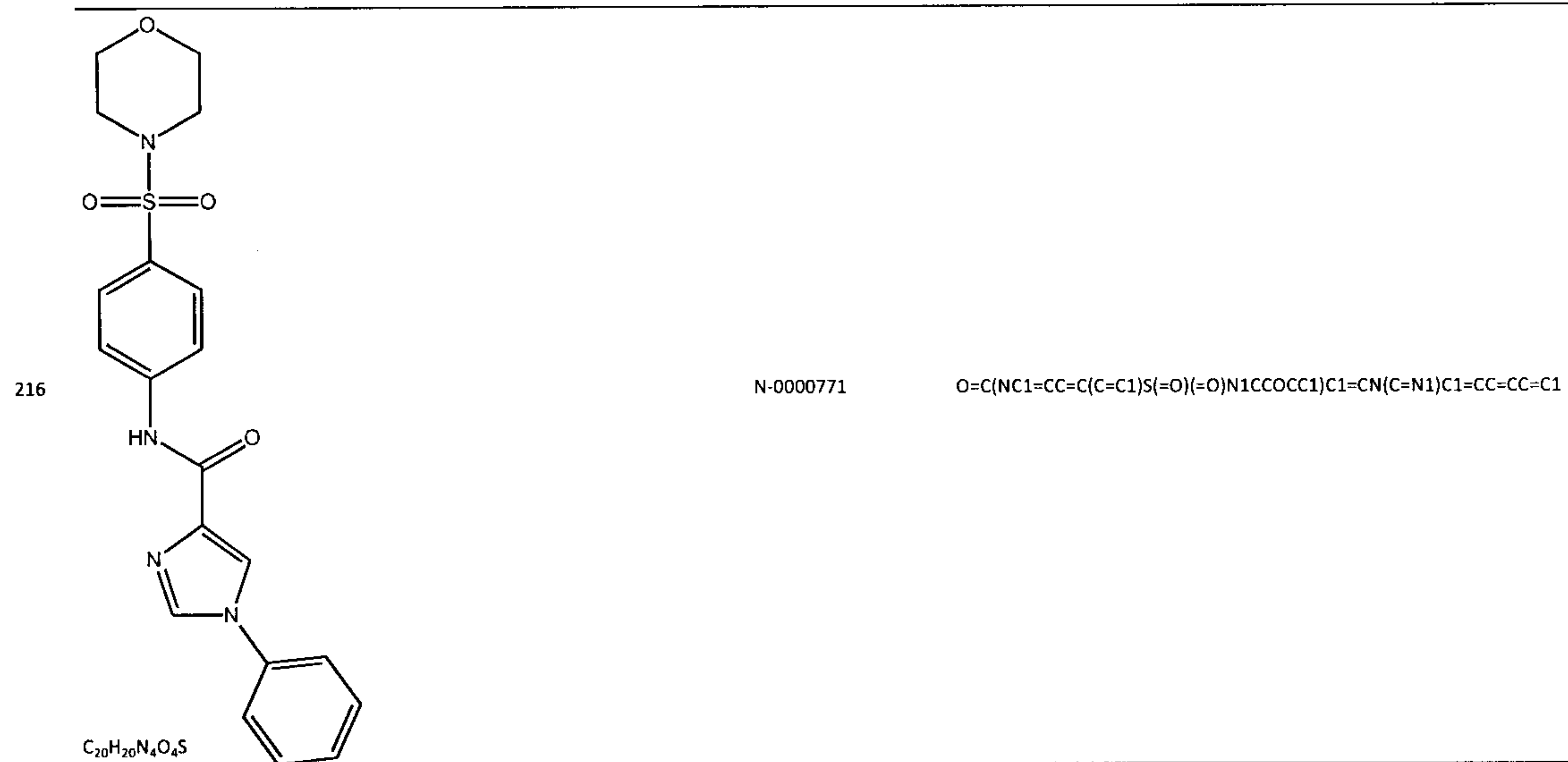
C<sub>28</sub>H<sub>26</sub>F<sub>3</sub>N<sub>3</sub>OC<sub>21</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>SC<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>SC<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>

203		N-0000752	<chem>N1C(C(C)C)=C(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C(=C1=CC=CC=C1)C1=CC=CC=C1</chem>
C <sub>33</sub> H <sub>37</sub> N <sub>3</sub> O <sub>4</sub> S			
204		N-0000754	<chem>CN1C(=CC2=CC=CC=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>20</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub> S			
205		N-0000755	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=C2C=CC=CC=C2</chem>
C <sub>20</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub> S			
206		N-0000760	<chem>OC(=O)[C@@H]1CC2=C(NC3=CC=CC=C3)[C@@H](N1)C1=CC=C(Cl)C=C1Cl</chem>
C <sub>18</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>			
207		N-0000761	<chem>OC(=O)[C@H]1CC2=C(NC3=CC=CC=C3)[C@H](N1)C1=CC=C(Cl)C=C1Cl</chem>
C <sub>18</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>			

208	 <p style="text-align: right;">(Abs)</p>	N-0000762	<chem>OC(=O)[C@H]1CC2=C(NC3=CC=CC=C23)[C@H](N1)C1=CC=C(Cl)C=C1Cl</chem>
$C_{18}H_{14}Cl_2N_2O_2$			
209	 <p style="text-align: right;">(Abs)</p>	N-0000763	<chem>OC(=O)[C@H]1CC2=C(NC3=CC=CC=C23)[C@@H](N1)C1=CC=C(Cl)C=C1Cl</chem>
$C_{18}H_{14}Cl_2N_2O_2$			
210		N-0000765	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC(=CS1)C1=CC=CC=C1</chem>
$C_{21}H_{20}N_2O_4S_2$			
211		N-0000766	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CSC2=CC=CC=C12</chem>
$C_{19}H_{18}N_2O_4S_2$			

212		N-0000767	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NN2C=CC=CC2=C1</chem>
	<chem>C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>S</chem>		
213		N-0000768	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=C2C=CC=CC2=N1</chem>
	<chem>C<sub>19</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>S</chem>		
214		N-0000769	<chem>CN1N=C(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C2=CC=CC=C12</chem>
	<chem>C<sub>19</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>S</chem>		
215		N-0000770	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=CN1C1=CC=CC=C1</chem>
	<chem>C<sub>20</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>S</chem>		

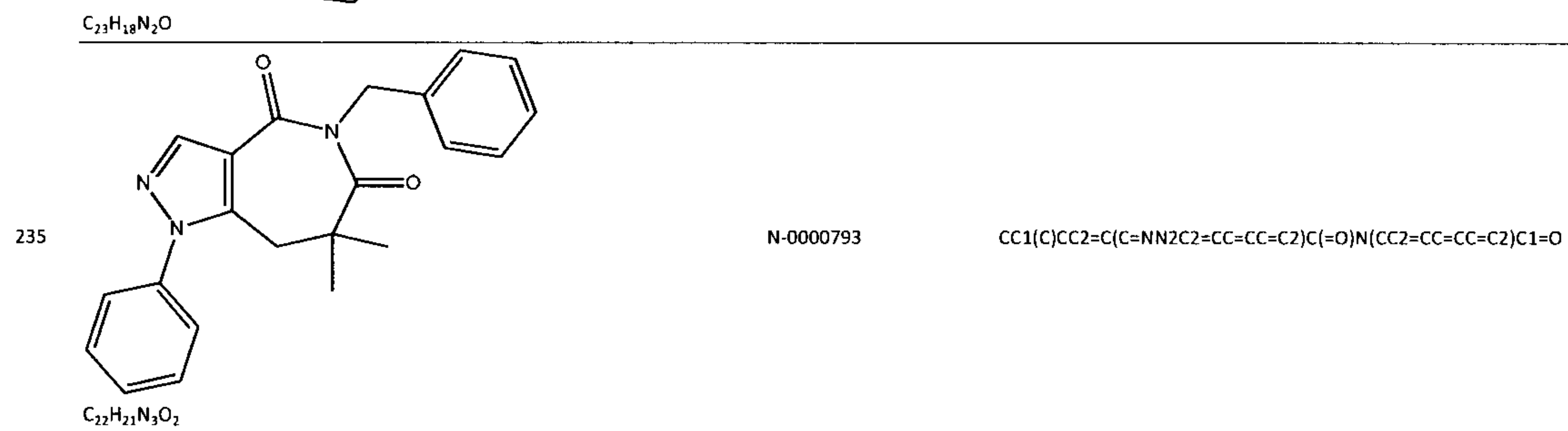
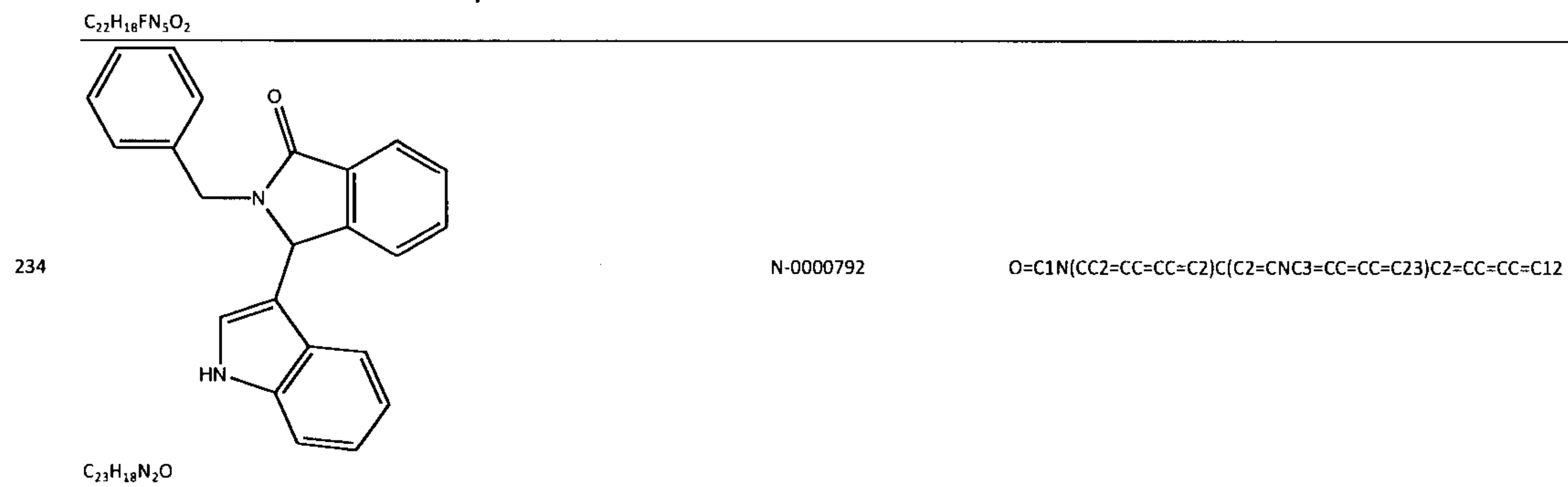
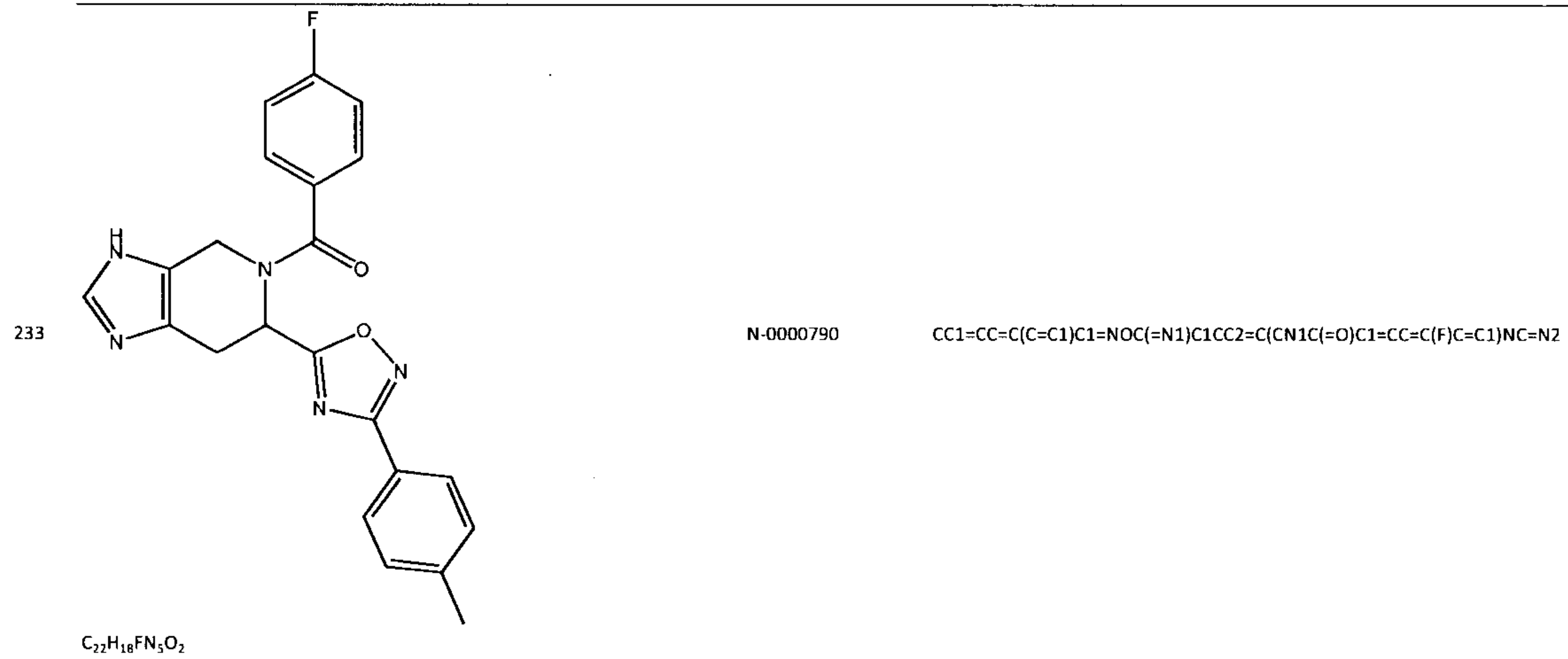
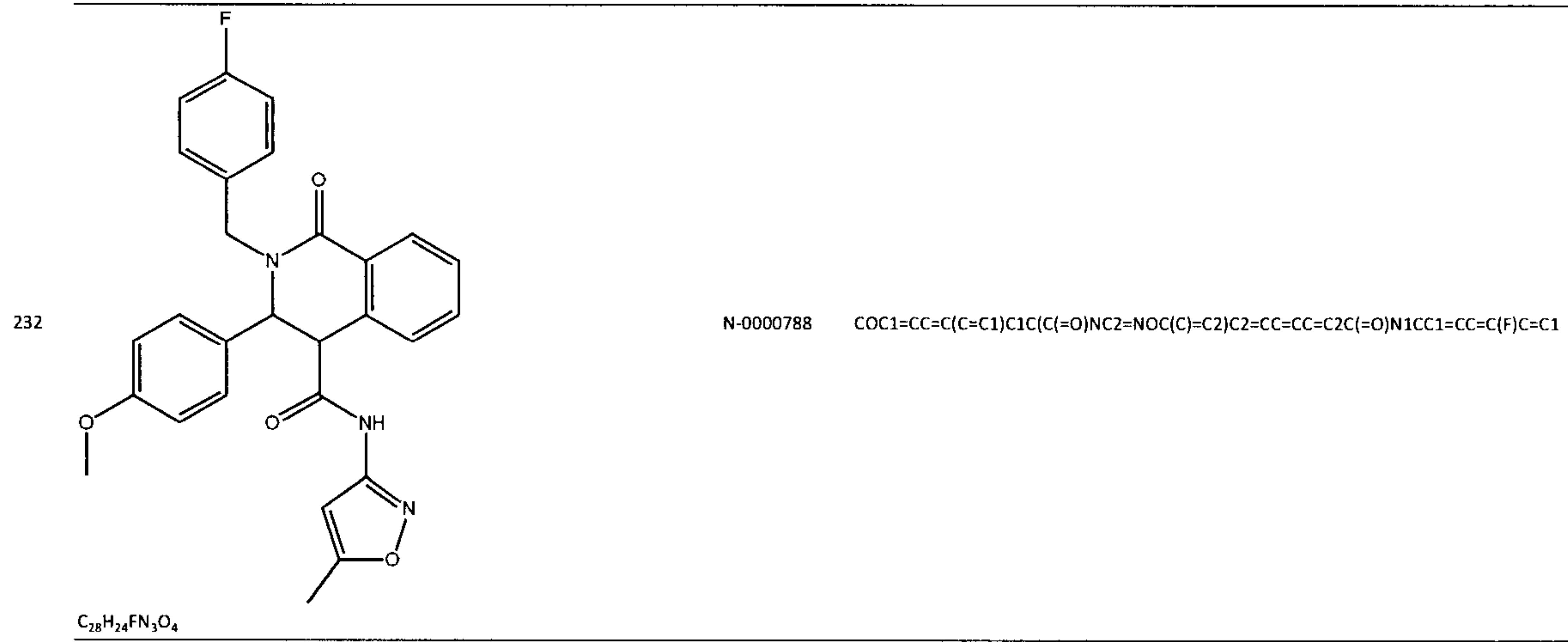




219		N-0000774	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CSC=C1C1=CC=CC=C1</chem>
C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>			
220		N-0000776	<chem>O=C(CC1=CN=CN1CC1=CC=CC=C1)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>4</sub> S			
221		N-0000777	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NC2=CC=CC=C2S1</chem>
C <sub>18</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>			
222		N-0000778	<chem>CN1C=C(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C2=CC=CC=C12</chem>
C <sub>20</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub> S			

223		N-0000779	<chem>COC1=CC2=C(CN(CC2)C(=O)C2=CNC3=CC=CC=C23)C=C1OC</chem>
C <sub>20</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub>			
224		N-0000780	<chem>NC(=O)C1CC2=CC=CC=C2CN1C(=O)C1=CNC2=NC=CC=C12</chem>
C <sub>18</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub>			
225		N-0000781	<chem>O=C(N1CCC2=C(C1)C=CC=C2)C1=C2C=CC=CC2=NN1</chem>
C <sub>17</sub> H <sub>15</sub> N <sub>3</sub> O			
226		N-0000782	<chem>NC(=O)C1CC2=CC=CC=C2CN1C(=O)C1=CC=CC2=CC=NN12</chem>
C <sub>18</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub>			
227		N-0000783	<chem>:OC1=CC=C(C=C1)[C@H]1[C@@H](C(=O)N2CCCCC2)C2=CC=CC=C2C(=O)N1CC1=CC=C(F)C=C</chem>
C <sub>29</sub> H <sub>29</sub> FN <sub>2</sub> O <sub>3</sub>			

228		N-0000784	<chem>COC1=CC=C(C=C1)C1C(C(=O)O)C2=CC=CC=C2C(=O)N1CC1=CC=C(F)C=C1</chem>
$C_{24}H_{20}FNO_4$			
229		N-0000785	<chem>O=C(NC1CCCCC1)C1(CN2C=CC3=CC=CC=C23)C(=O)N1CC1=CC=CC=C1C1=CC=CC=C1</chem>
$C_{31}H_{31}N_3O_2$			
230		N-0000786	<chem>C1=CC=C(C=C1)[C@H]1[C@@H](C(=O)NCCN2CCOCC2)C2=CC=CC=C2C(=O)N1CC1=CC=C(F)C=C1</chem>
$C_{30}H_{32}FN_3O_4$			
231		N-0000787	<chem>CCN(C)C(=O)[C@H]1[C@@H](N(CC2=CC=C(F)C=C2)C(=O)C2=CC=CC=C12)C1=CC=C(OC)C=C1</chem>
$C_{29}H_{31}FN_3O_3$			



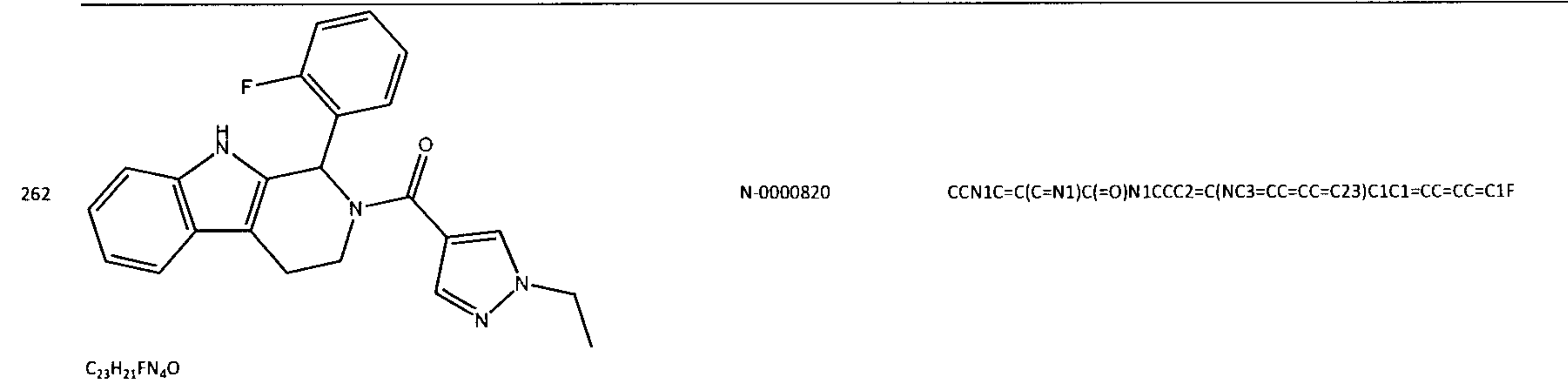
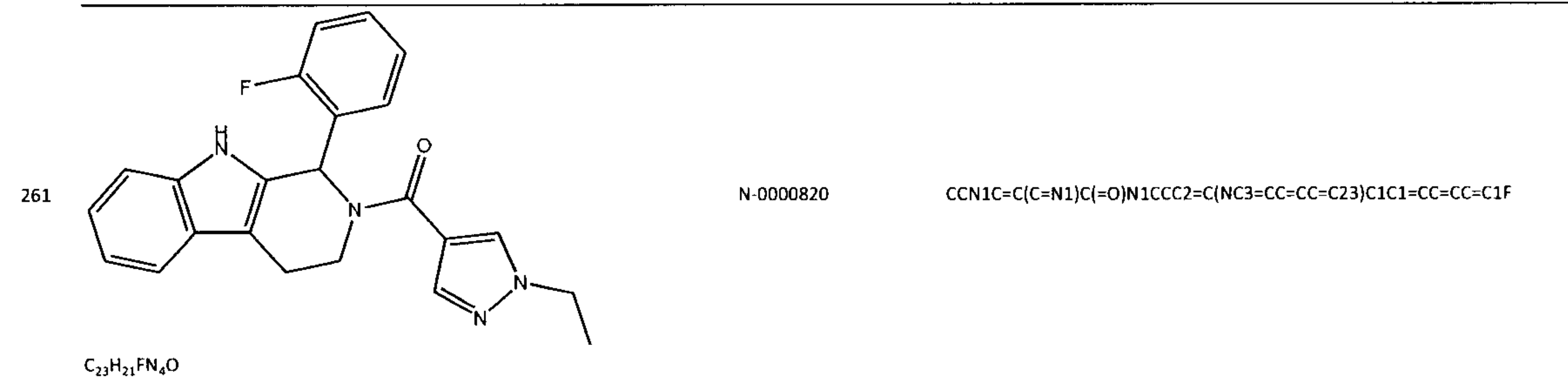
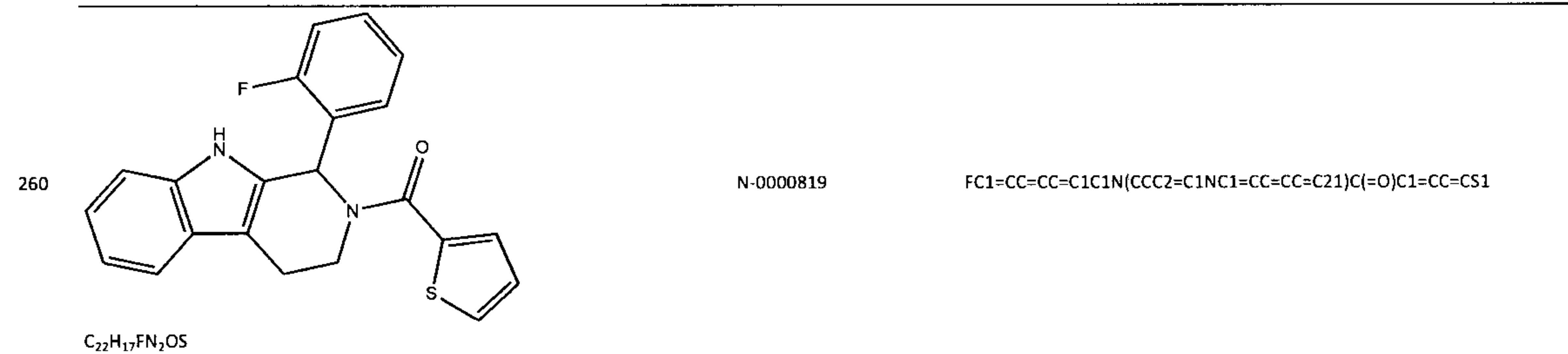
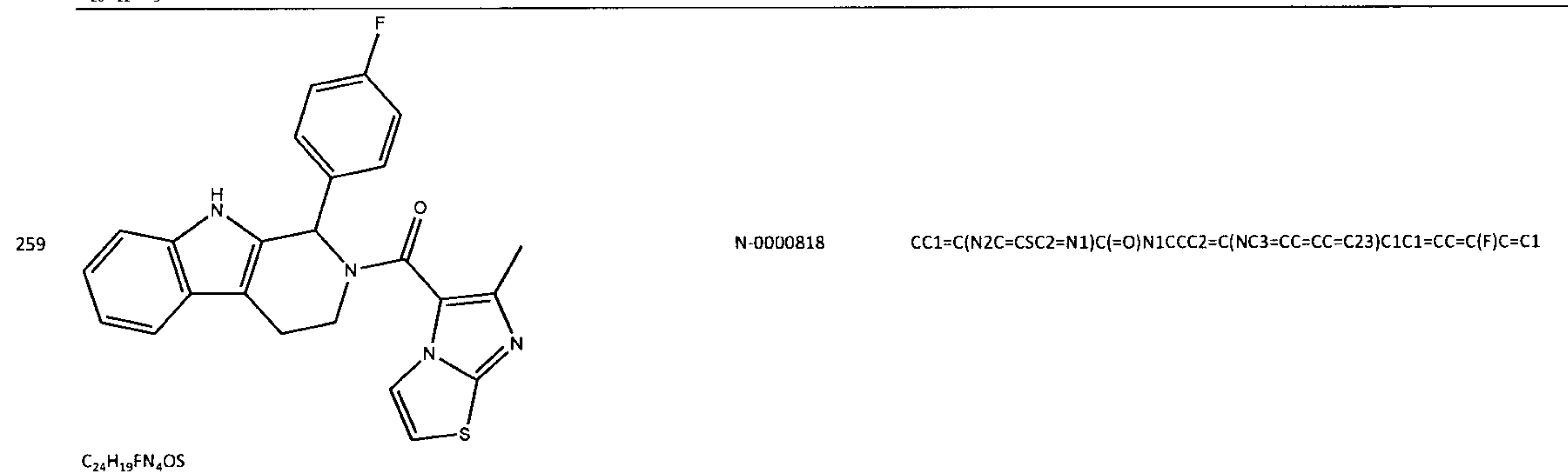
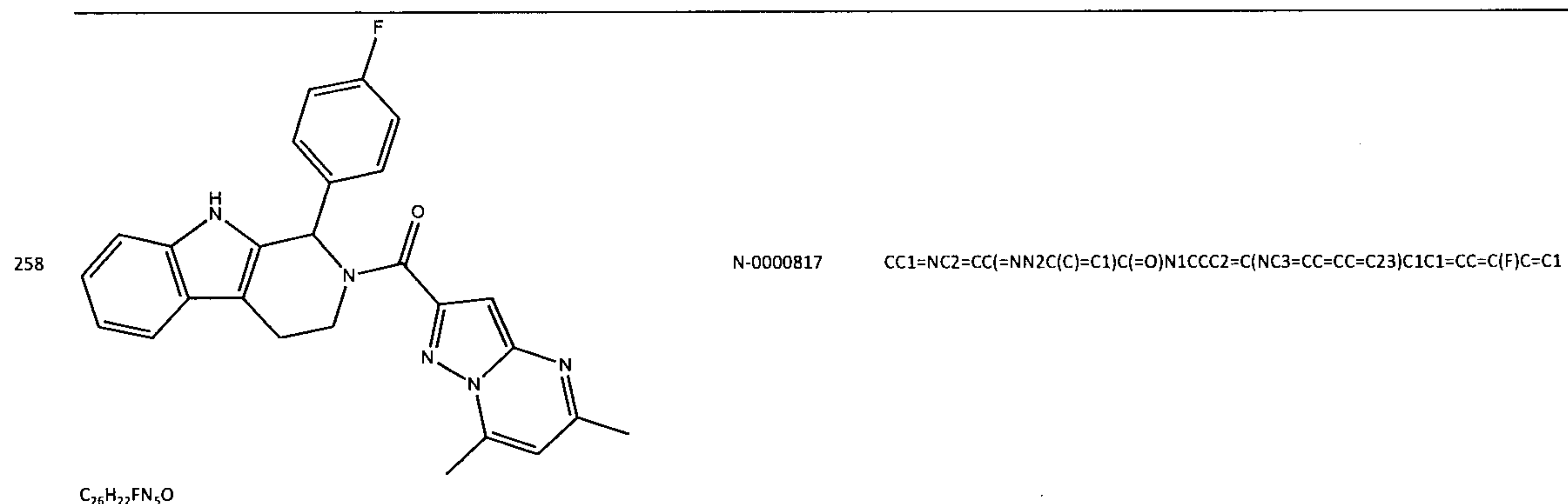
236		N-0000794	<chem>CC1=CC=C2NC3=C(CN(CC3)C(=O)C3=C(C4CC4)N(N=C3)C3=CC=CC=C3)C2=C1</chem>
$C_{25}H_{24}N_4O$			
237		N-0000795	<chem>CC(C)CC1=NC=C2CN(CC2=N1)C(=O)C1=C(C)N(N=C1)C1=CC=CC=N1</chem>
$C_{20}H_{22}N_6O$			
238		N-0000796	<chem>COC1=CC=C2CC(N(CC2=C1)C(=O)CC1=NOC=C1)C1=CC=CC=C1</chem>
$C_{21}H_{20}N_2O_3$			
239		N-0000797	<chem>O=C1N(CCC2=CC=CC=C2)C(C2=CNC3=CC=CC=C23)C2=CC=CC=C12</chem>
$C_{24}H_{20}N_2O$			
240		N-0000798	<chem>CC1=C2C(N(CCC3=CN(C4=CC=CC=C4)C(=O)C2=NN1)C1=CC=CC=C1</chem>
$C_{22}H_{20}N_4O$			
241		N-0000800	<chem>O=C(N1CCCCC1)C1(CN2C(=CC3=CC=CC=C23)C(=O)N1CCC1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{32}H_{33}N_3O_2$			

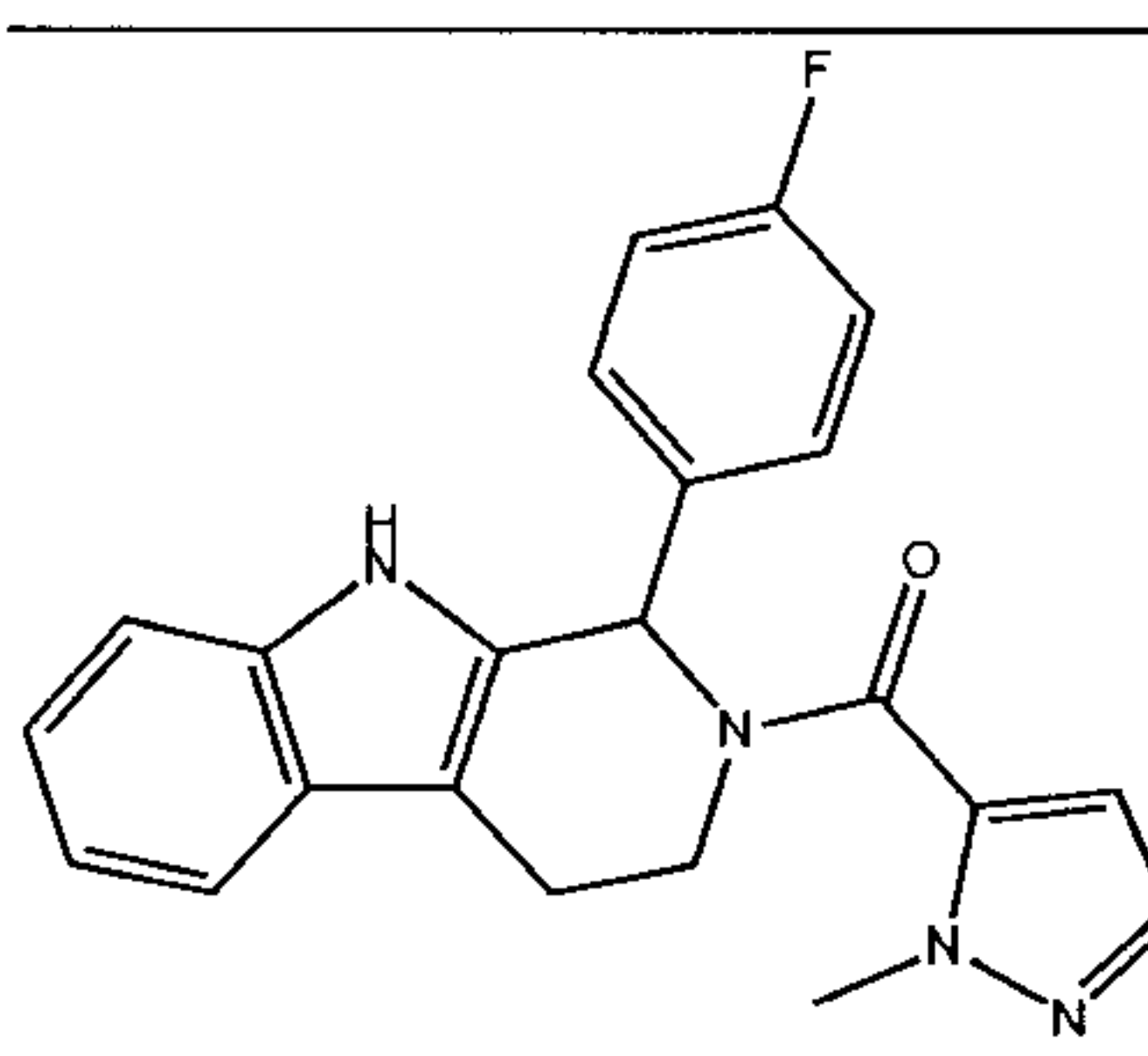
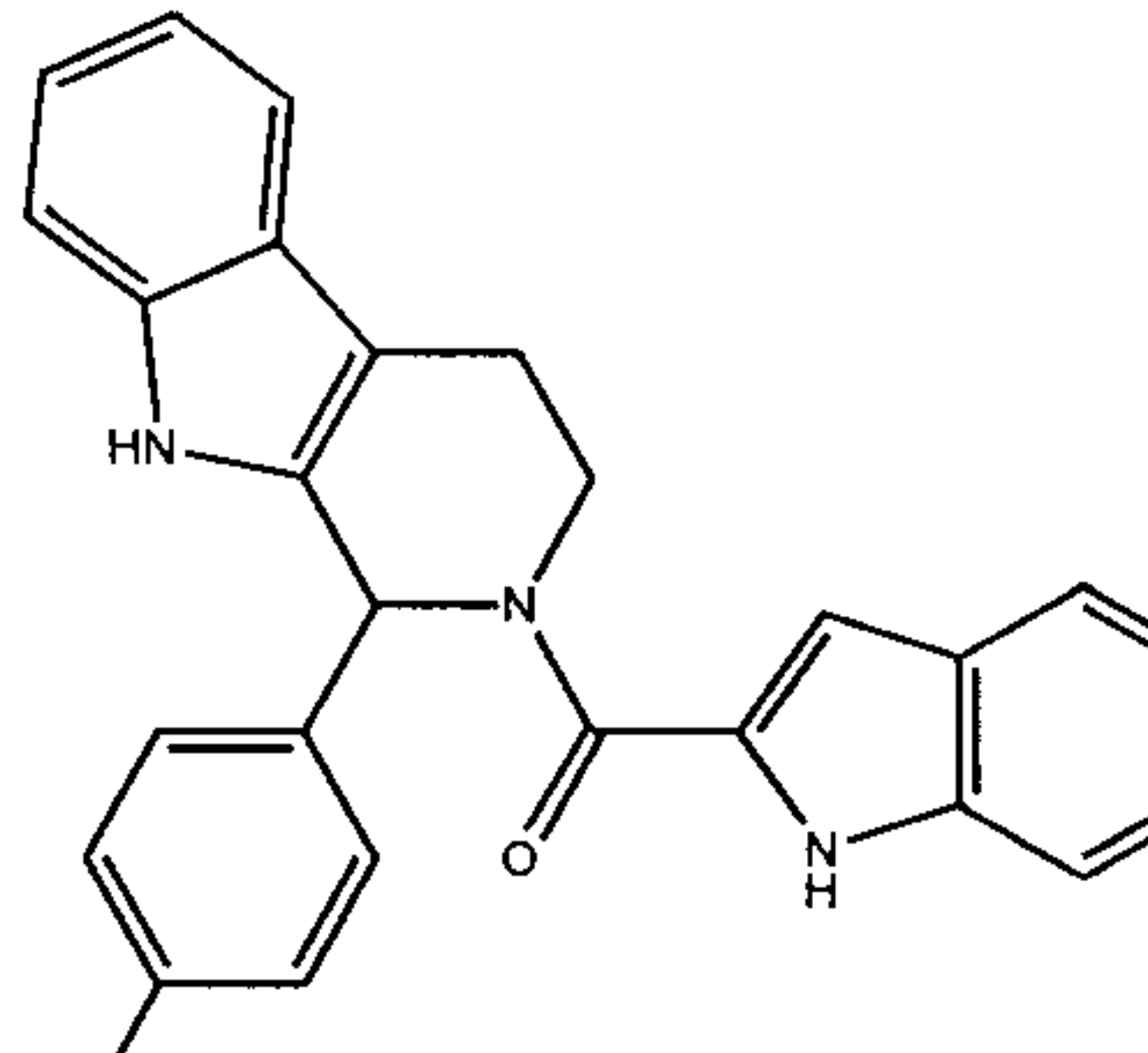
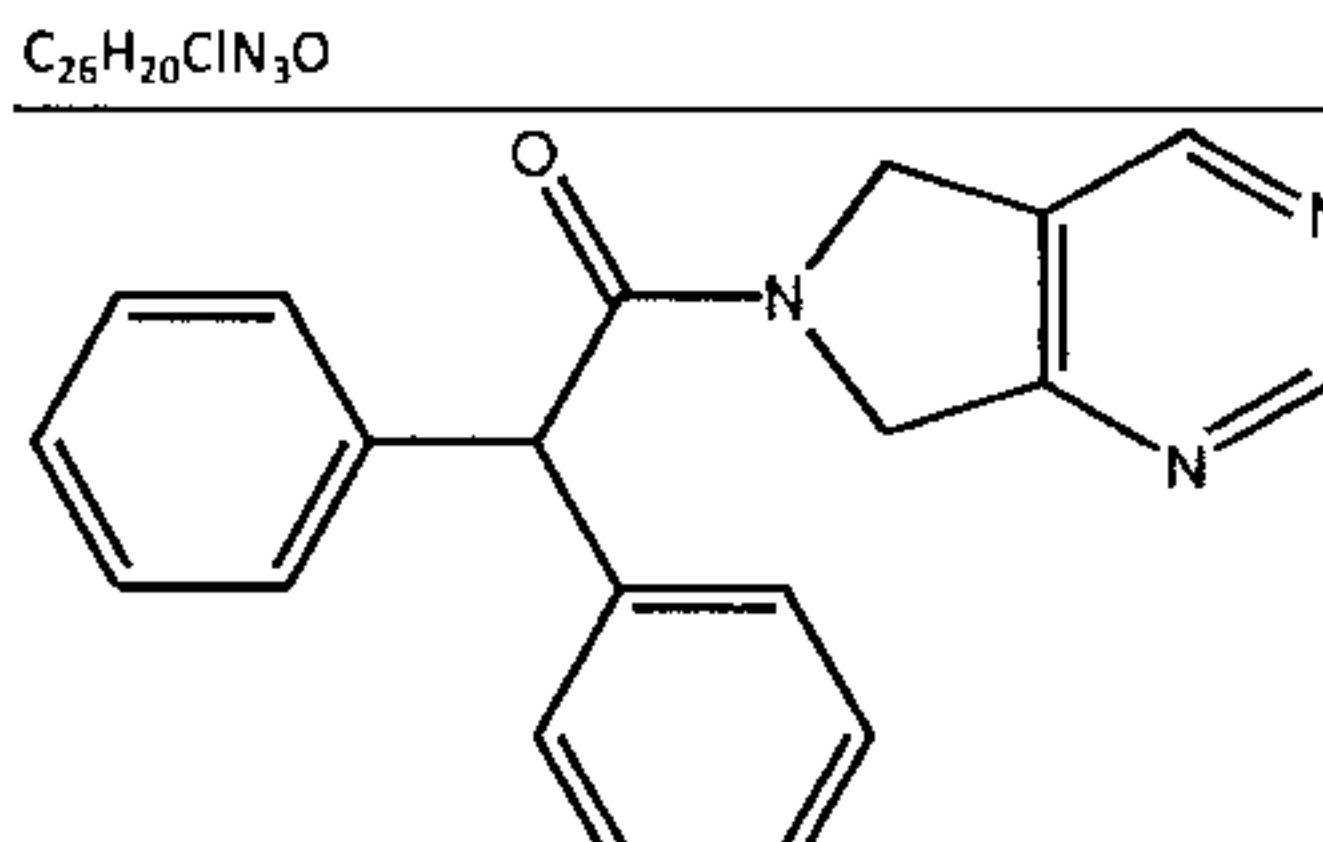
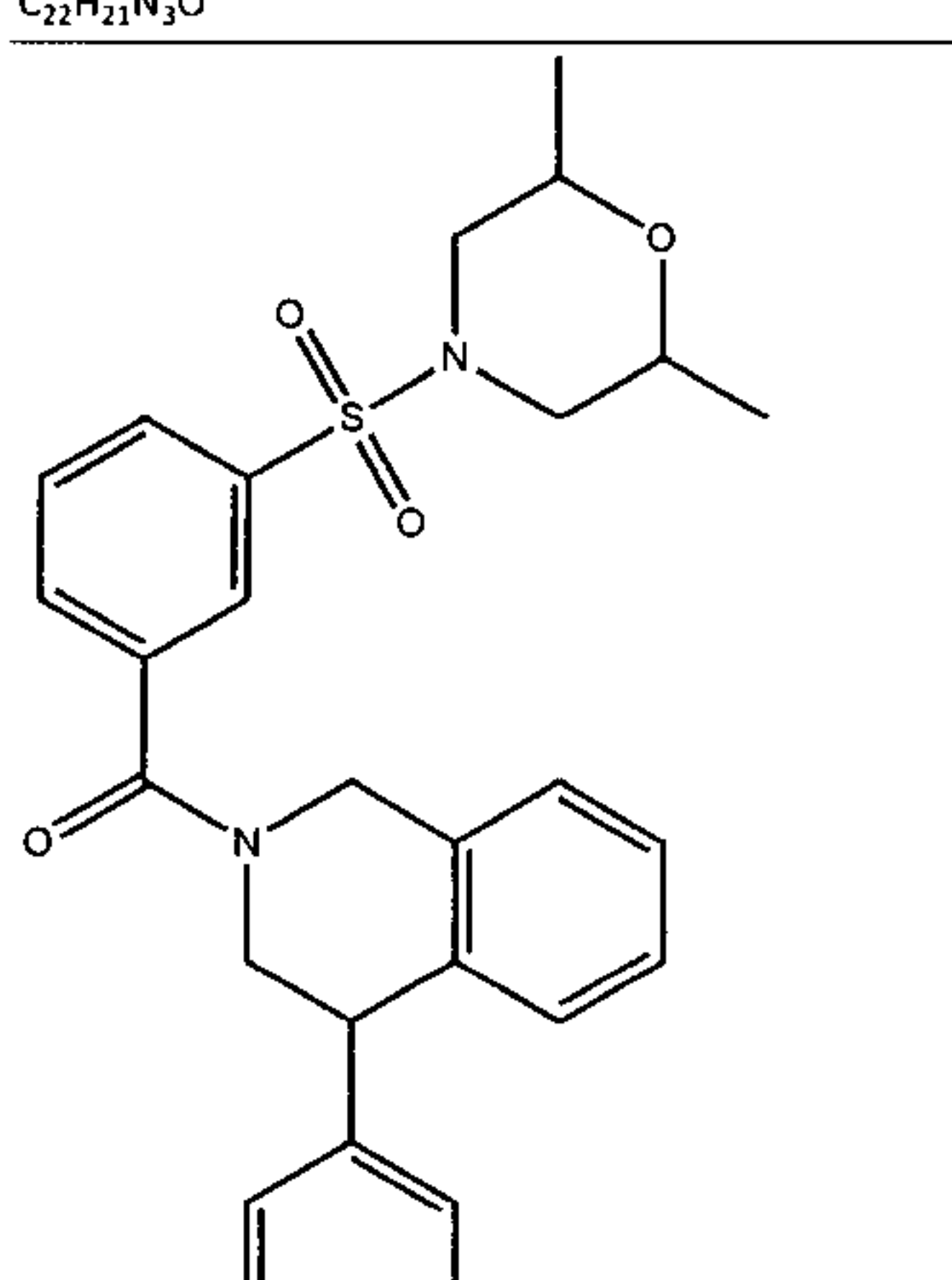
242		N-0000801	<chem>O=C(N1CC(C2=CC=CC=C2)C2=CC=CC=C2C1)C1=C2C=CC=CC2=NN1</chem>
C <sub>23</sub> H <sub>19</sub> N <sub>3</sub> O			
243		N-0000802	<chem>COC1=CC(=CC(OC)=C1OC)C1N(CC2=CC=C(F)C=C2)C(=O)CN2N=NN=C12</chem>
C <sub>20</sub> H <sub>20</sub> FN <sub>5</sub> O <sub>4</sub>			
244		N-0000803	<chem>COC1=CC=C(C=C1OC)C(N(CC2)C(=O)C1=C(C)C2=C(CC(C)(C)CC2=O)N1)C1=CC=CS1</chem>
C <sub>27</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub> S			
245		N-0000804	<chem>COC1=CC=C(C=C1OC)C(N(CC2)C(=O)C1=CNC2=CC=CC=C12)C1=CC=CS1</chem>
C <sub>24</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub> S			
246		N-0000805	<chem>COC1=CC=C(C=C1OC)C(N(CC2)C(=O)C1=CC2=NNN=C2C=C1)C1=CC=CS1</chem>
C <sub>22</sub> H <sub>20</sub> N <sub>4</sub> O <sub>3</sub> S			

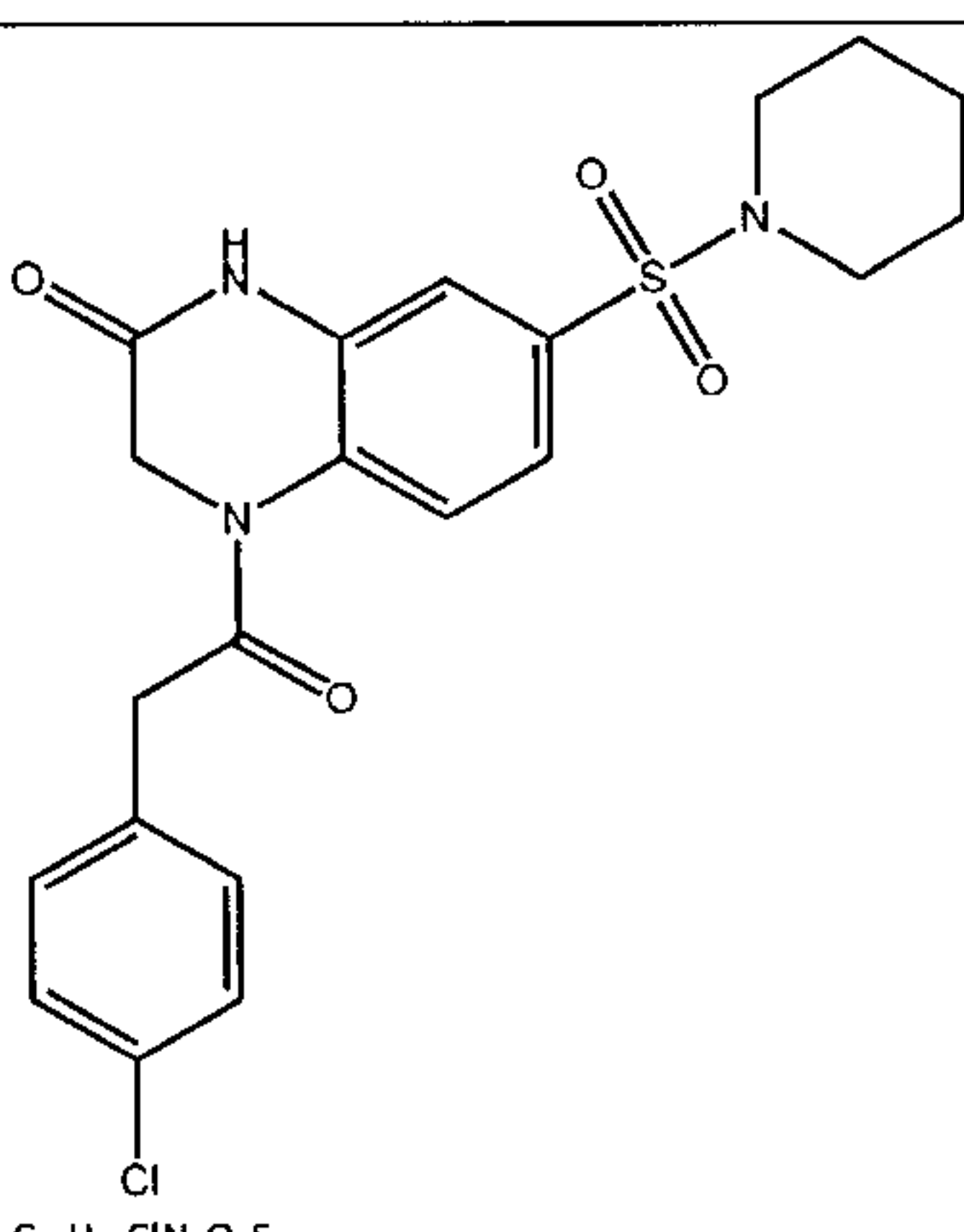
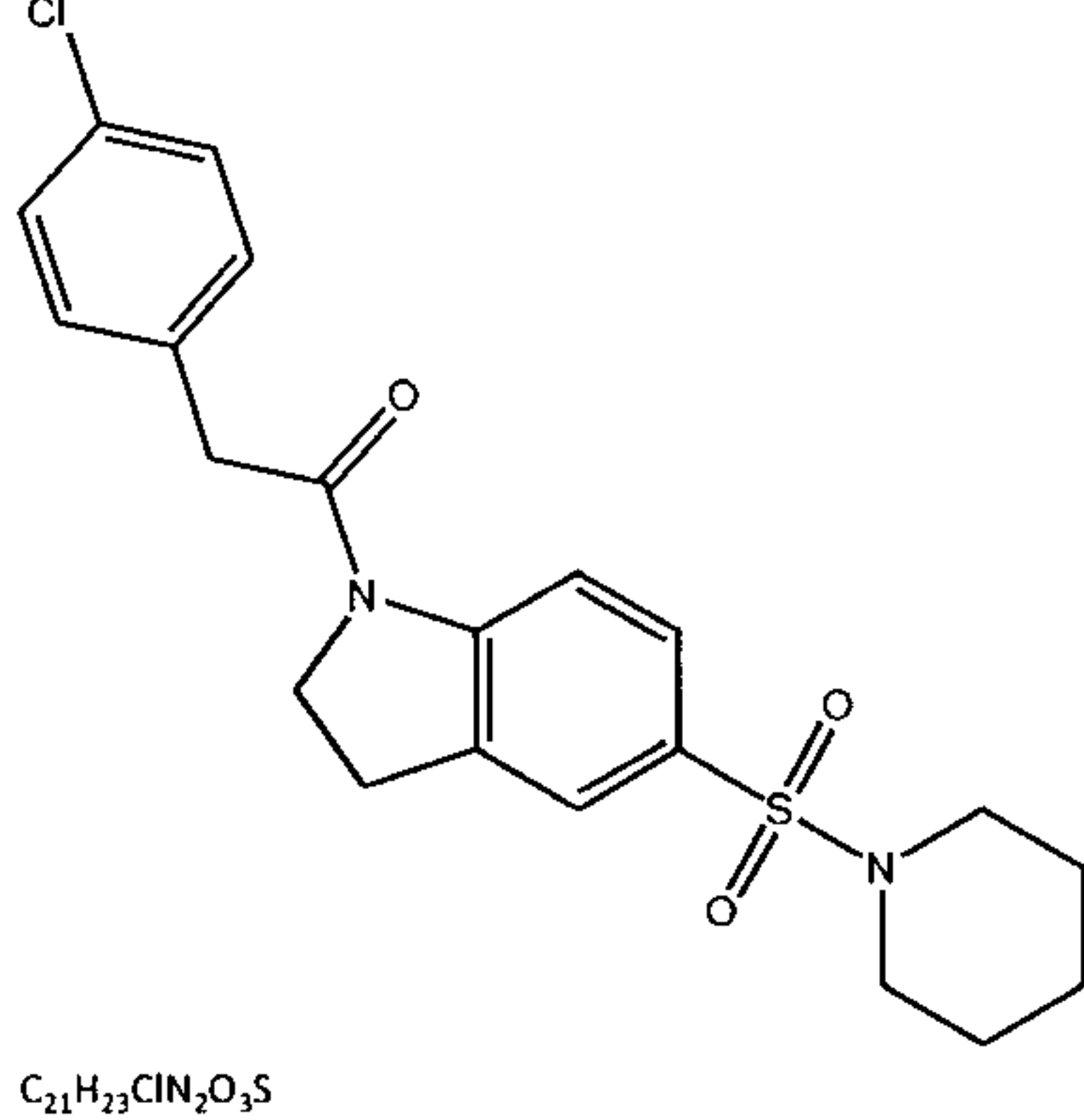
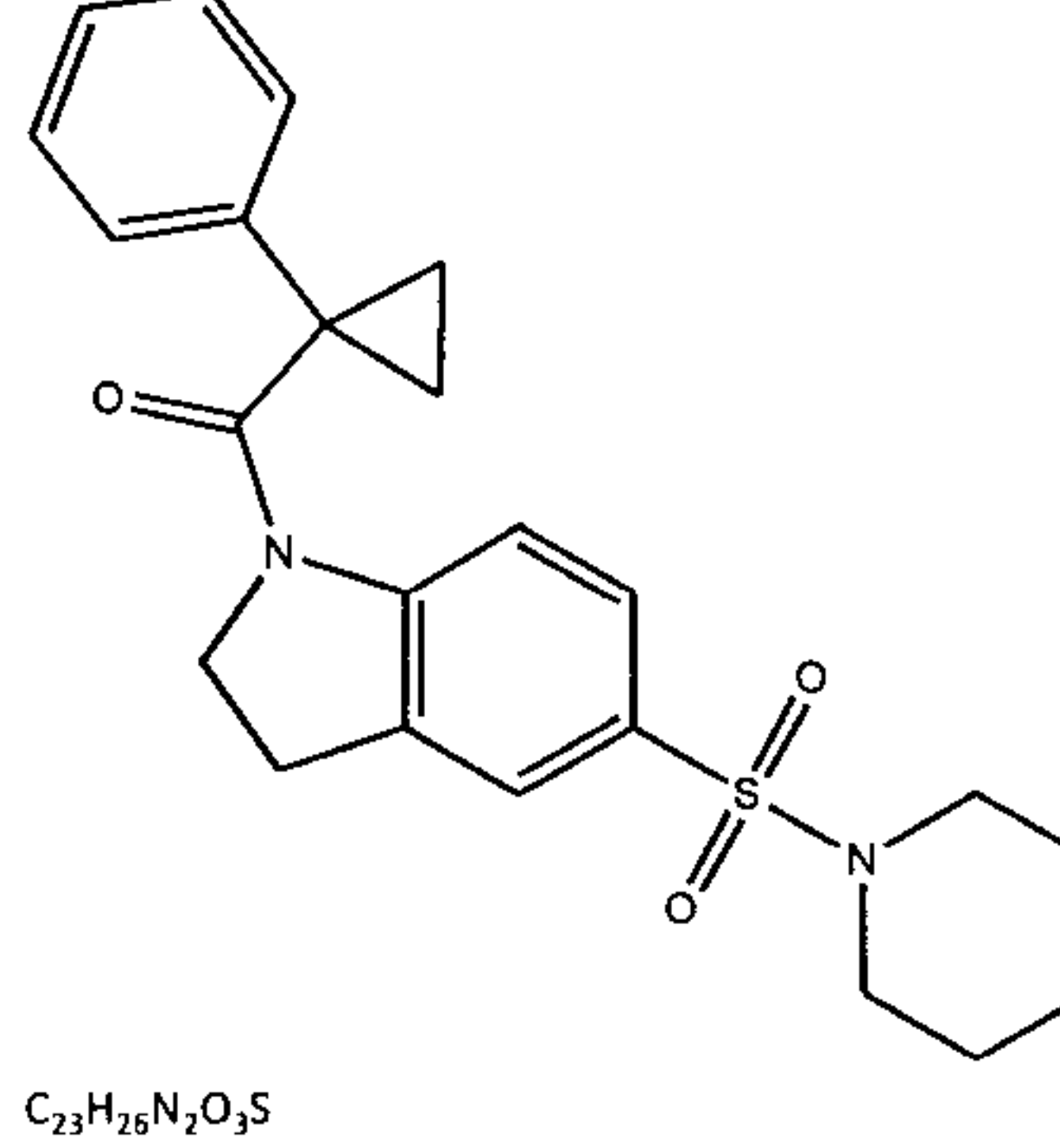
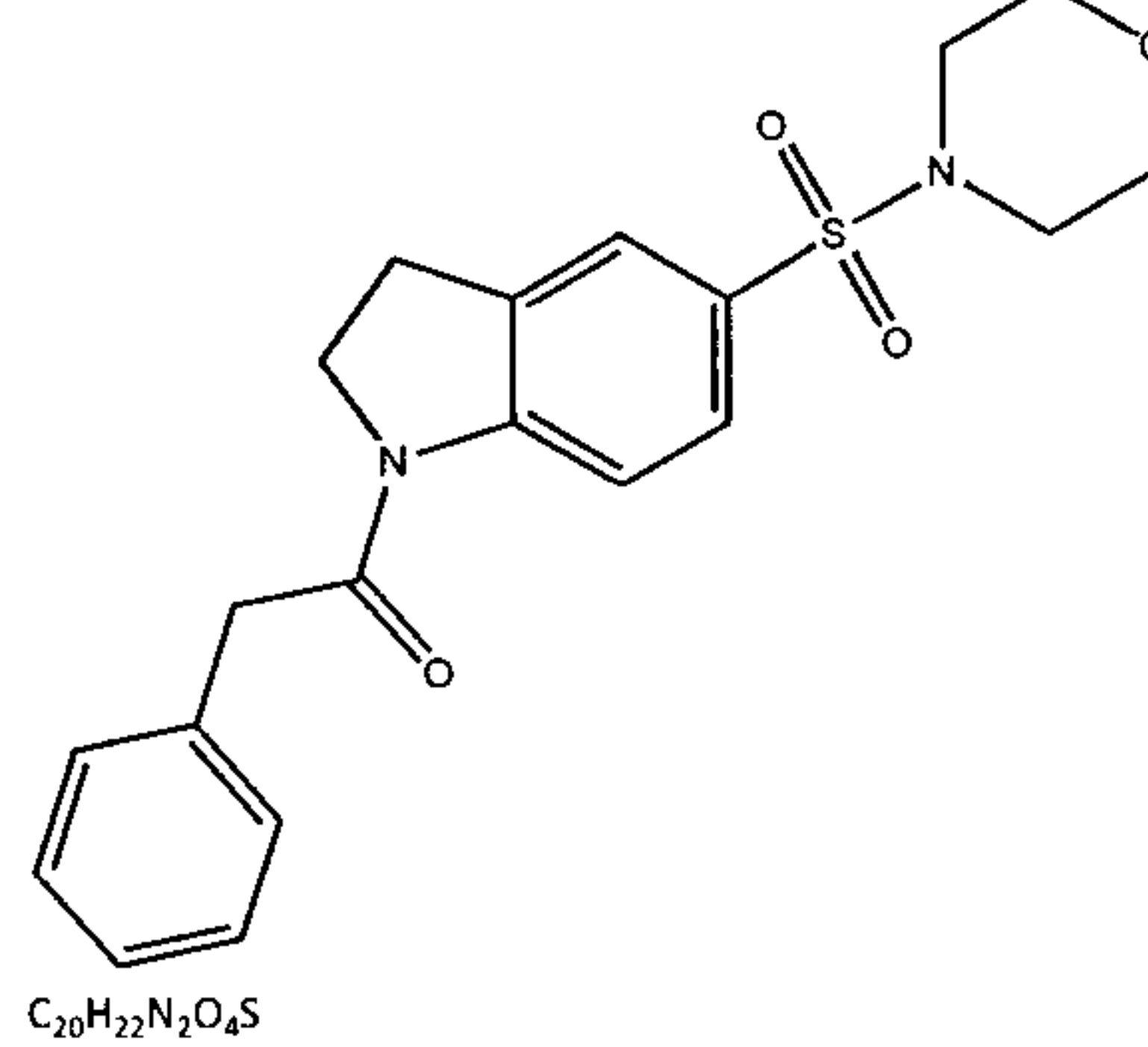
247		N-0000806	<chem>O=C(N1CCC2=C(C=CS2)C1C1=CC=CS1)C1=CNC2=CC=CC=C12</chem>
$C_{20}H_{16}N_2OS_2$			
248		N-0000807	<chem>O=C(N1CCC2=C(C=CS2)C1C1=CC=CS1)C1=CC2=CC=CC=C2N1</chem>
$C_{20}H_{16}N_2OS_2$			
249		N-0000808	<chem>O=C(N1CCC2=C(C=CS2)C1C1=CC=CC=C1)C1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{24}H_{24}N_2O_4S_2$			
250		N-0000809	<chem>O=C(N1CCC2=C(C=CS2)C1C1=CC=CS1)C1=CC=CC(=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{22}H_{22}N_2O_4S_3$			
251		N-0000810	<chem>CC1=C(N)2=C(NC(=C2)C(=O)N2CCN3C=CC=C3C2C2=CC=CN=C2)C=C1</chem>
$C_{21}H_{20}N_5O^+$			
252		N-0000811	<chem>O=C(N1CCN2C=CC=C2C1C1=CC=CN=C1)C1=C2CCCCN2N=C1</chem>
$C_{20}H_{21}N_5O$			



253		N-0000812	<chem>CC1=CC=NC2=NC(=NN12)C(=O)N1CCN2C=CC=C2C1C=CC=C1</chem>
$C_{20}H_{18}N_6O$			
254		N-0000813	<chem>CN1N=C2CCCCC2=C1C(=O)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F</chem>
$C_{26}H_{25}FN_4O$			
255		N-0000814	<chem>FC1=CC=C(C=C1)C1N(CCC2=C1NC1=CC=CC=C2)C(=O)C1=CSC=C1</chem>
$C_{22}H_{17}FN_2OS$			
256		N-0000815	<chem>CN1C=CC=C1C1=NNC(=C1)C(=O)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F</chem>
$C_{26}H_{22}FN_5O$			
257		N-0000816	<chem>FC1=CC=CC=C1C1N(CCC2=C1NC1=CC=CC=C2)C(=O)C1=C2N=CC=CN2N=C1</chem>
$C_{24}H_{18}FN_5O$			

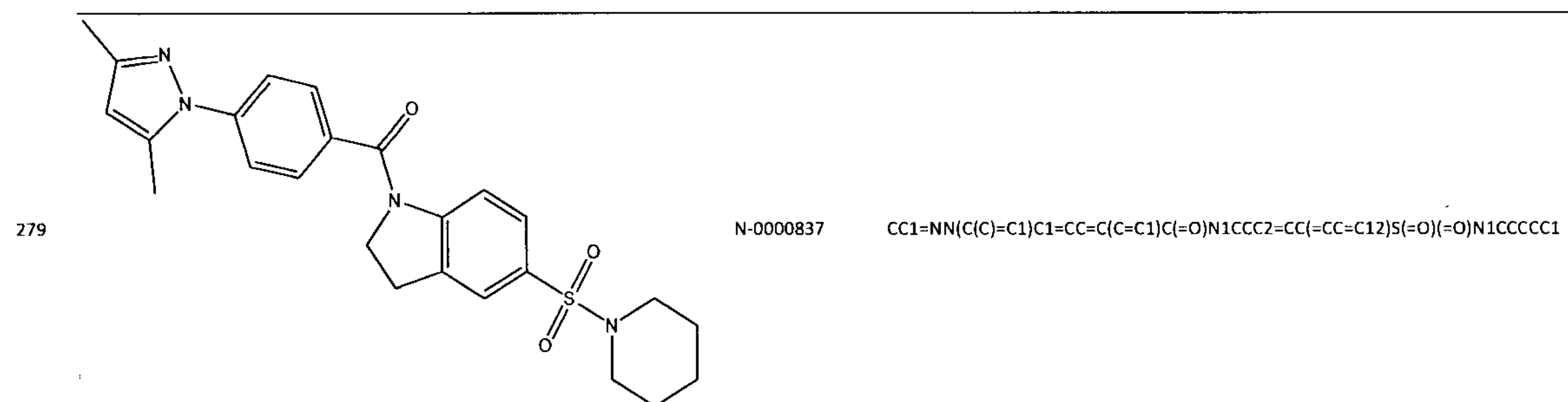


263	 <chem>CN1N=CC=C1C(=O)N1CCCC=C(NC3=CC=CC=C3)C1C=CC=C(F)C=C1</chem>	N-0000821	<chem>CN1N=CC=C1C(=O)N1CCCC=C(NC3=CC=CC=C3)C1C=CC=C(F)C=C1</chem>
$C_{22}H_{19}FN_4O$			
264	 <chem>C1C=CC=C(C=C1)C1N(CCC2=C1NC1=CC=CC=C2)C(=O)C1=CC2=CC=CC=C2N1</chem>	N-0000822	<chem>C1C=CC=C(C=C1)C1N(CCC2=C1NC1=CC=CC=C2)C(=O)C1=CC2=CC=CC=C2N1</chem>
$C_{26}H_{20}ClN_3O$			
265	 <chem>CCC1=NC=C2CN(CC2=N1)C(=O)C(C1=CC=CC=C1)C1=CC=CC=C1</chem>	N-0000823	<chem>CCC1=NC=C2CN(CC2=N1)C(=O)C(C1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{22}H_{21}N_3O$			
266	 <chem>CC1CN(CC(C)O1)S(=O)(=O)C1=CC=CC=C1C(=O)N1CC(C2=CC=CC=C2)C2=CC=CC=C2C1</chem>	N-0000824	<chem>CC1CN(CC(C)O1)S(=O)(=O)C1=CC=CC=C1C(=O)N1CC(C2=CC=CC=C2)C2=CC=CC=C2C1</chem>
$C_{28}H_{30}N_2O_4S$			

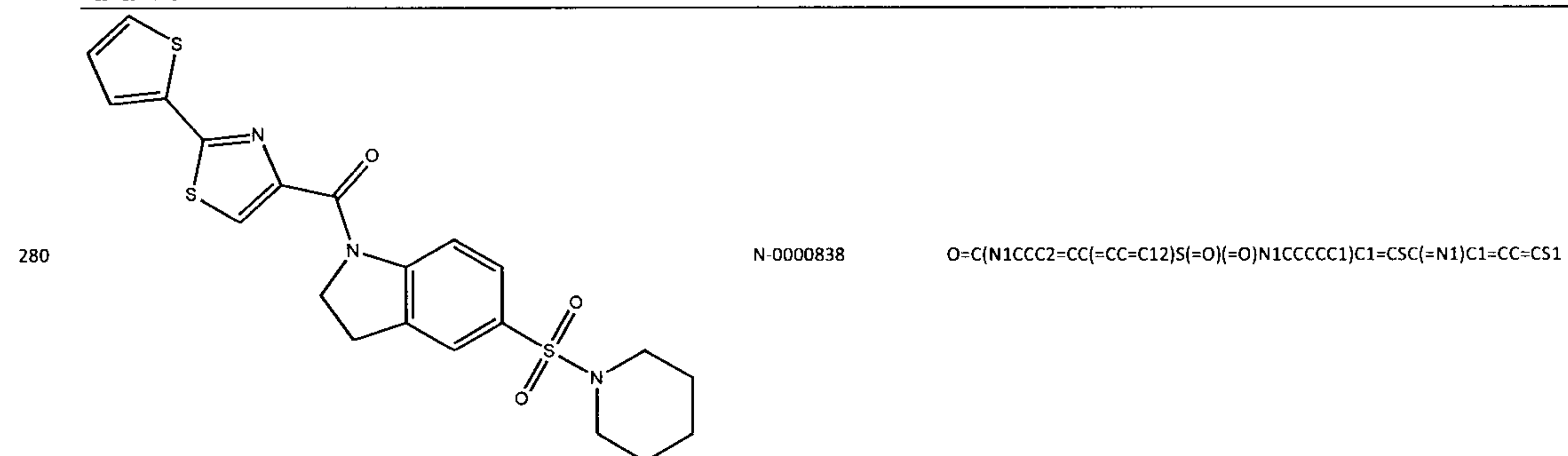
267	 $C_{21}H_{22}ClN_3O_2S$	N-0000825	<chem>ClC1=CC=C(CC(=O)N2CC(=O)NC3=CC(=CC=C23)S(=O)(=O)N2CCCCC2)C=C1</chem>
268	 $C_{21}H_{22}ClN_3O_2S$	N-0000826	<chem>ClC1=CC=C(CC(=O)N2CCC3=CC(=CC=C23)S(=O)(=O)N2CCCCC2)C=C1</chem>
269	 $C_{23}H_{26}N_2O_3S$	N-0000827	<chem>O=C(N1CCC2=CC(=CC=C12)S(=O)(=O)N1CCCCC1)C1(CC1)C1=CC=CC=C1</chem>
270	 $C_{20}H_{22}N_2O_4S$	N-0000828	<chem>O=C(CC1=CC=CC=C1)N1CCC2=CC(=CC=C12)S(=O)(=O)N1CCOCC1</chem>

271		N-0000829	<chem>ClC1=CC=C(CC(=O)N2CCCC3=CC(=CC=C23)S(=O)(=O)N2CCCCC2)C=C1</chem>
$C_{22}H_{25}ClN_2O_3S$			
272		N-0000830	<chem>CC1=C(CC(=O)N2CCCC3=C2C=CC(=C3)S(=O)(=O)N2CCCC2)N=C(O1)C1=CC=CS1</chem>
$C_{23}H_{25}N_3O_4S_2$			
273		N-0000831	<chem>CC1=C(SC(=N1)C1=CC=CC=C1)C(=O)N1CCC2=C1C=CC(=C2)S(=O)(=O)N1CCCCC1</chem>
$C_{24}H_{25}N_3O_3S_2$			
274		N-0000832	<chem>O=C(N1CCC2=CC(=CC=C12)S(=O)(=O)N1CCCCC1)C1=CSC(=N1)C1=CSC=C1</chem>
$C_{21}H_{21}N_3O_3S_3$			

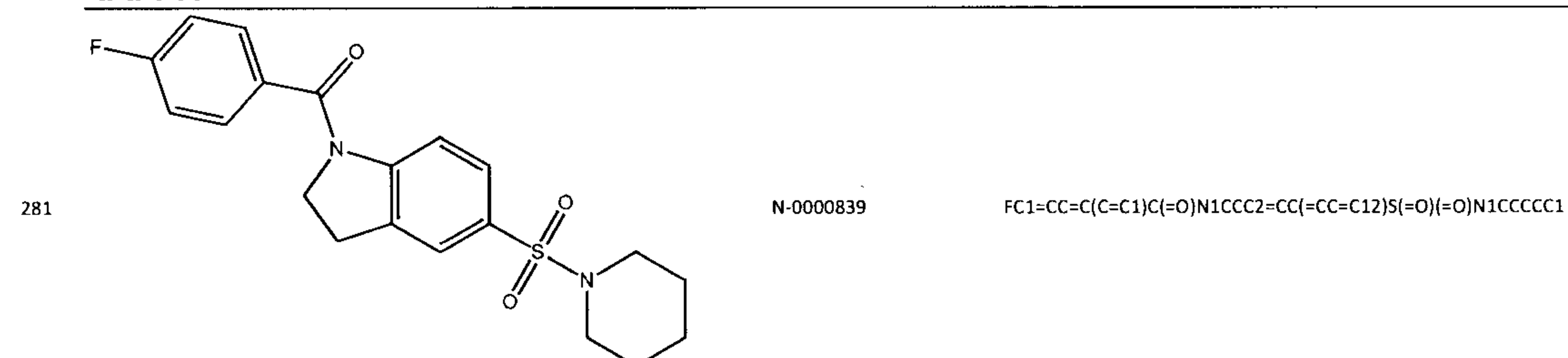
275		N-0000833	<chem>O=C(N1CCC2=C1C=CC(=C2)S(=O)(=O)N1CCCCC1)C1=CC=CS1</chem>
$C_{18}H_{20}N_2O_3S_2$			
276		N-0000834	<chem>O=C(N1CCC2=CC(=CC=C12)S(=O)(=O)N1CCOCC1)C1=CC=C(C=C1)C1=CC=CC=C1</chem>
$C_{25}H_{24}N_2O_4S$			
277		N-0000835	<chem>CC1=CC=C(C=C1N1C=CC=C1)C(=O)N1CCC2=CC(=CC=C12)S(=O)(=O)N1CCCCC1</chem>
$C_{25}H_{27}N_3O_3S$			
278		N-0000836	<chem>O=C(N1CCC2=C1C=CC(=C2)S(=O)(=O)N1CCCCC1)C1=CC(=NN1C1=CC=CC=C1)C1CC1</chem>
$C_{26}H_{28}N_4O_3S$			



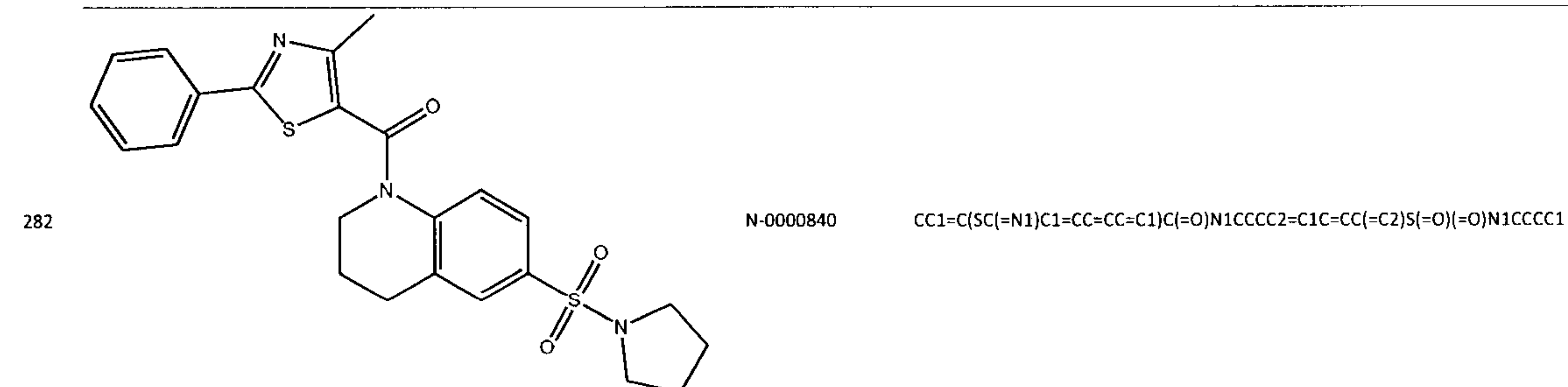
$C_{25}H_{28}N_4O_3S$



$C_{21}H_{21}N_3O_3S_3$



$C_{20}H_{21}FN_3O_3S$



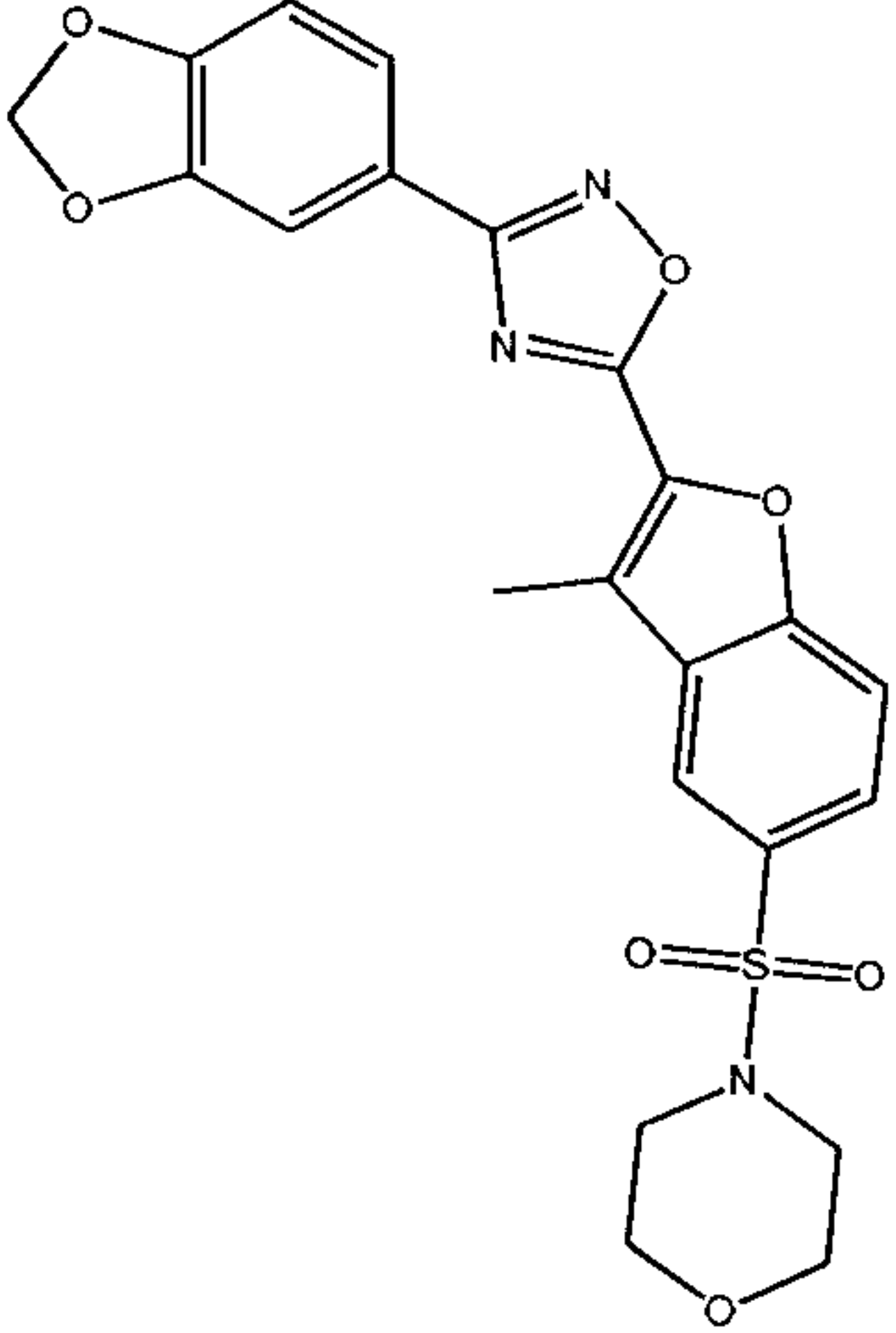
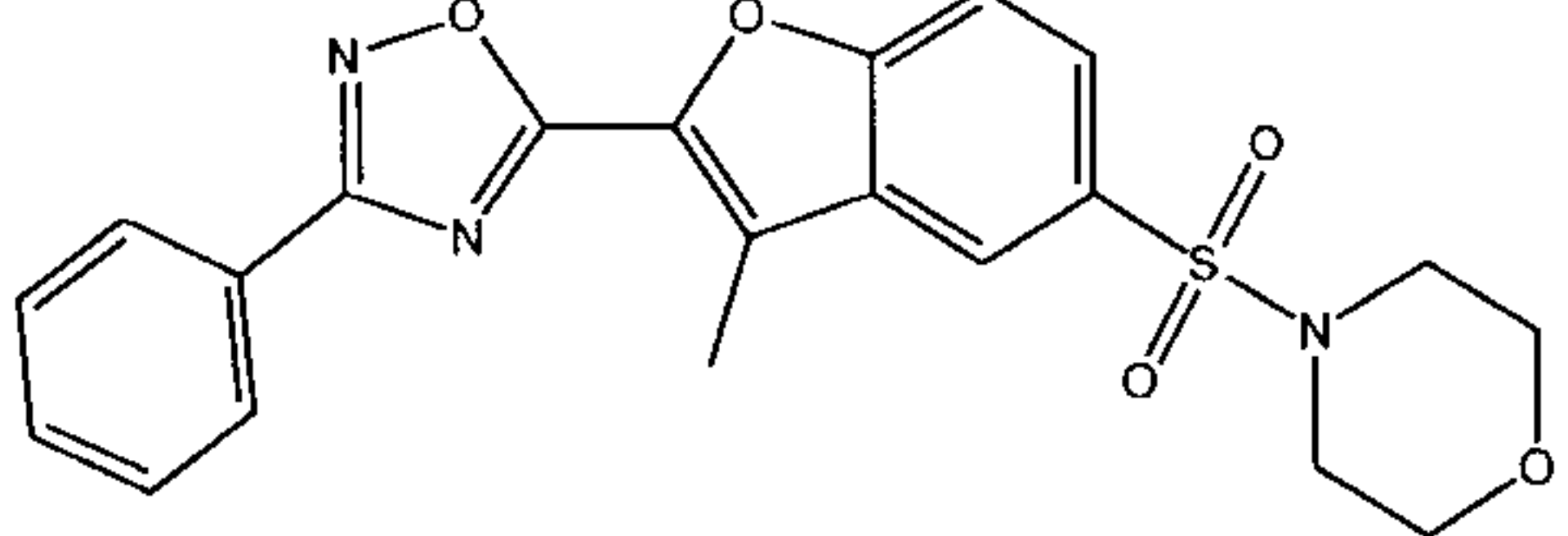
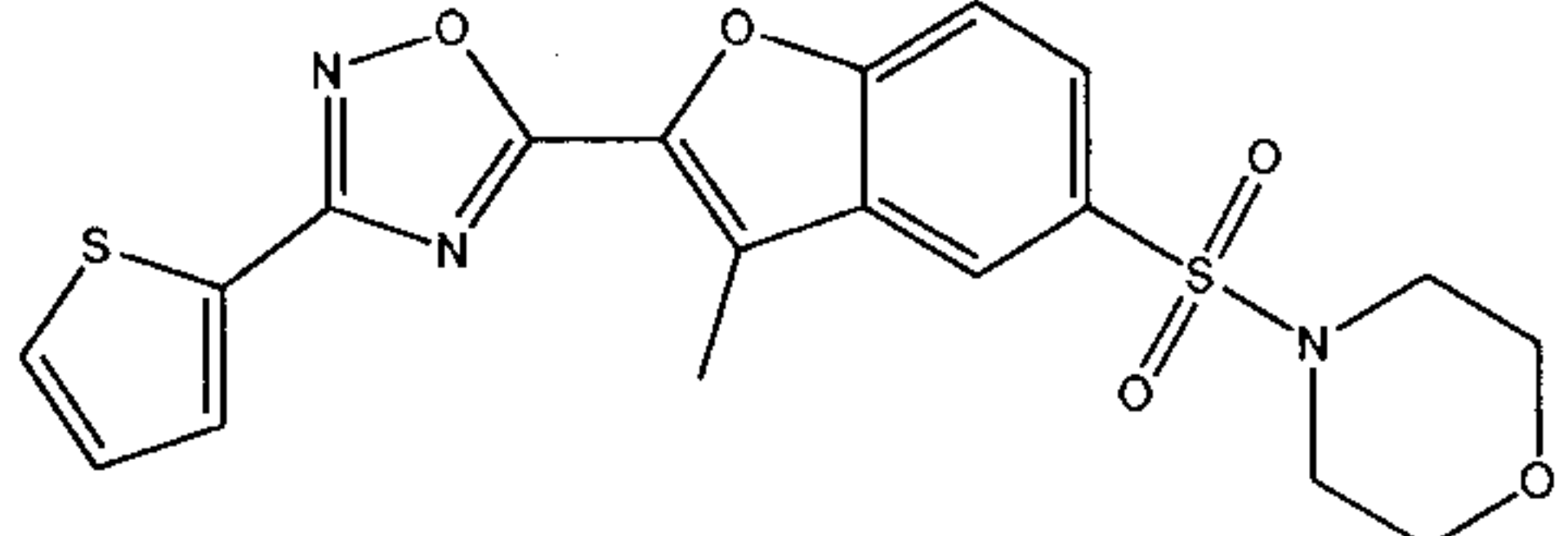
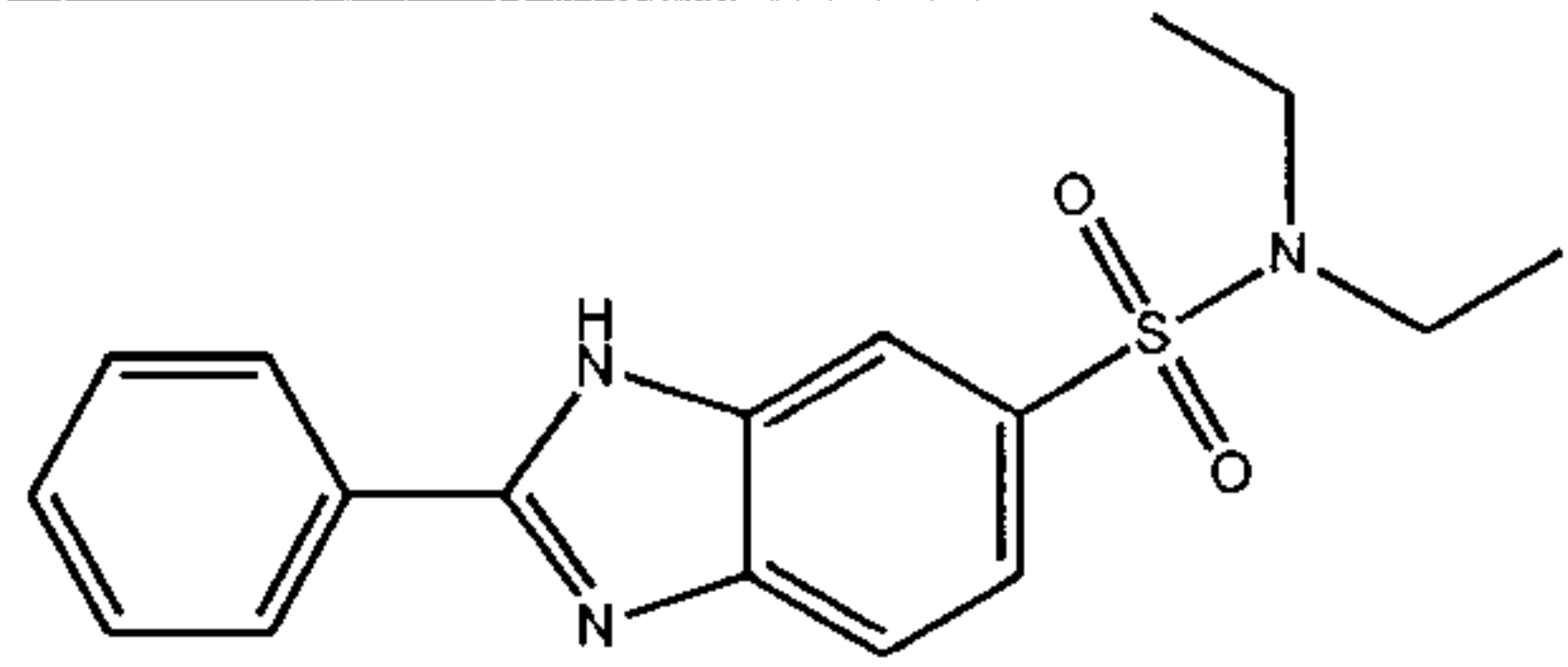
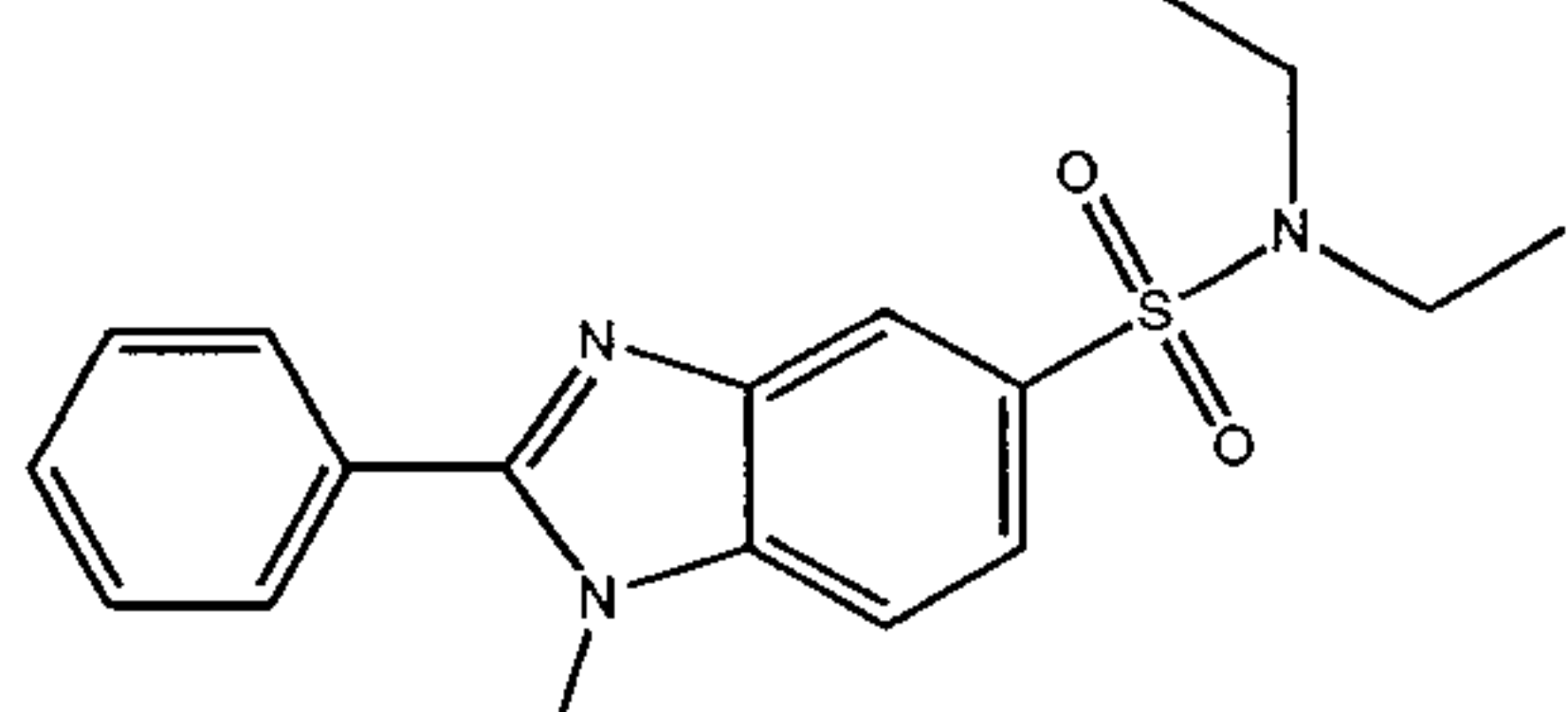
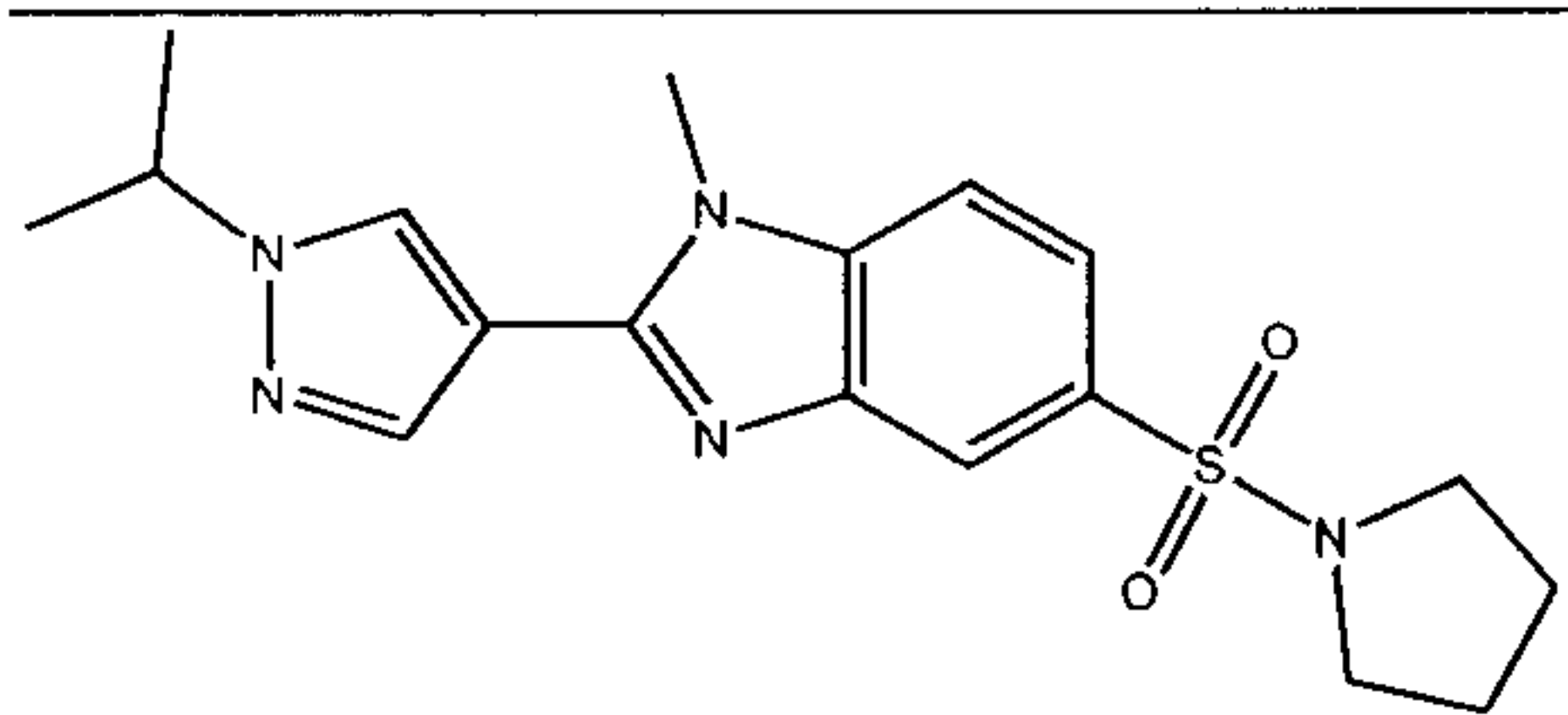
$C_{24}H_{25}N_3O_3S_2$

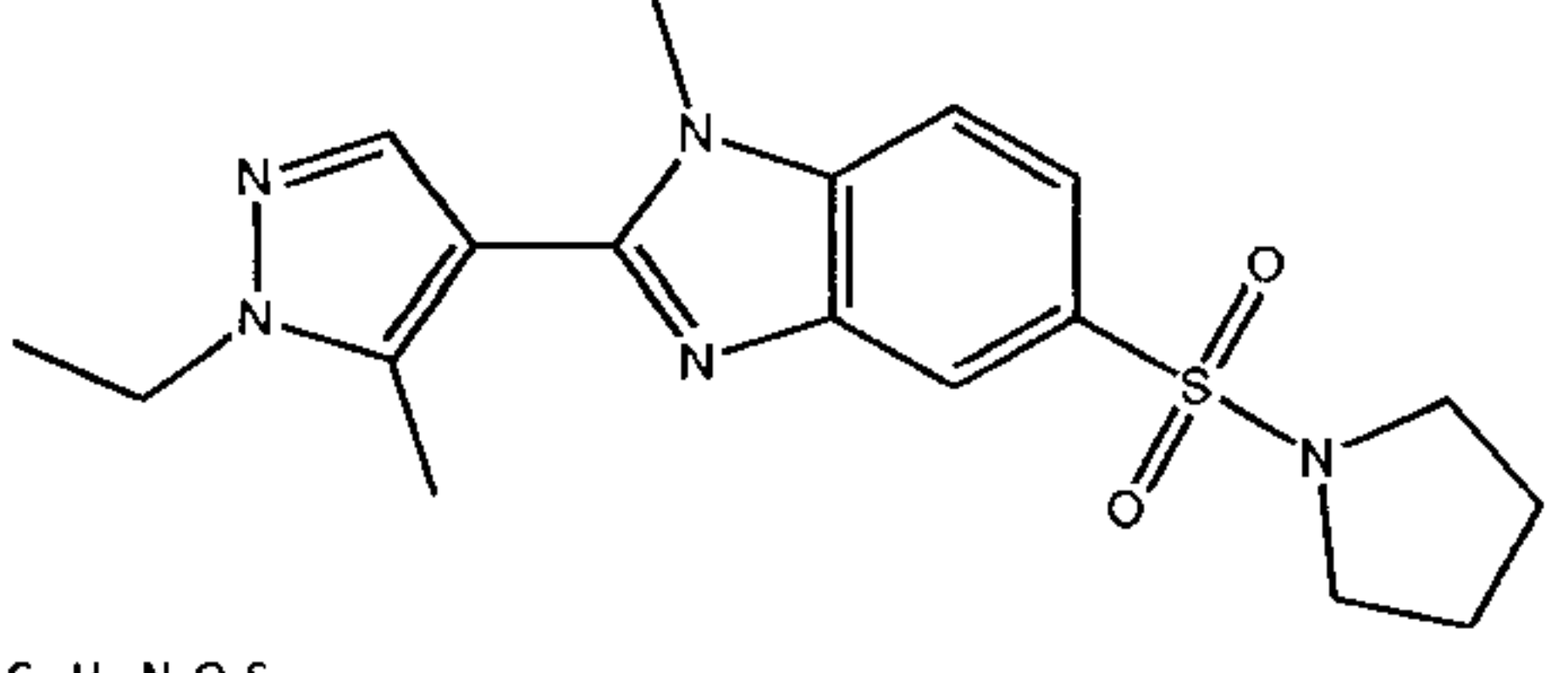
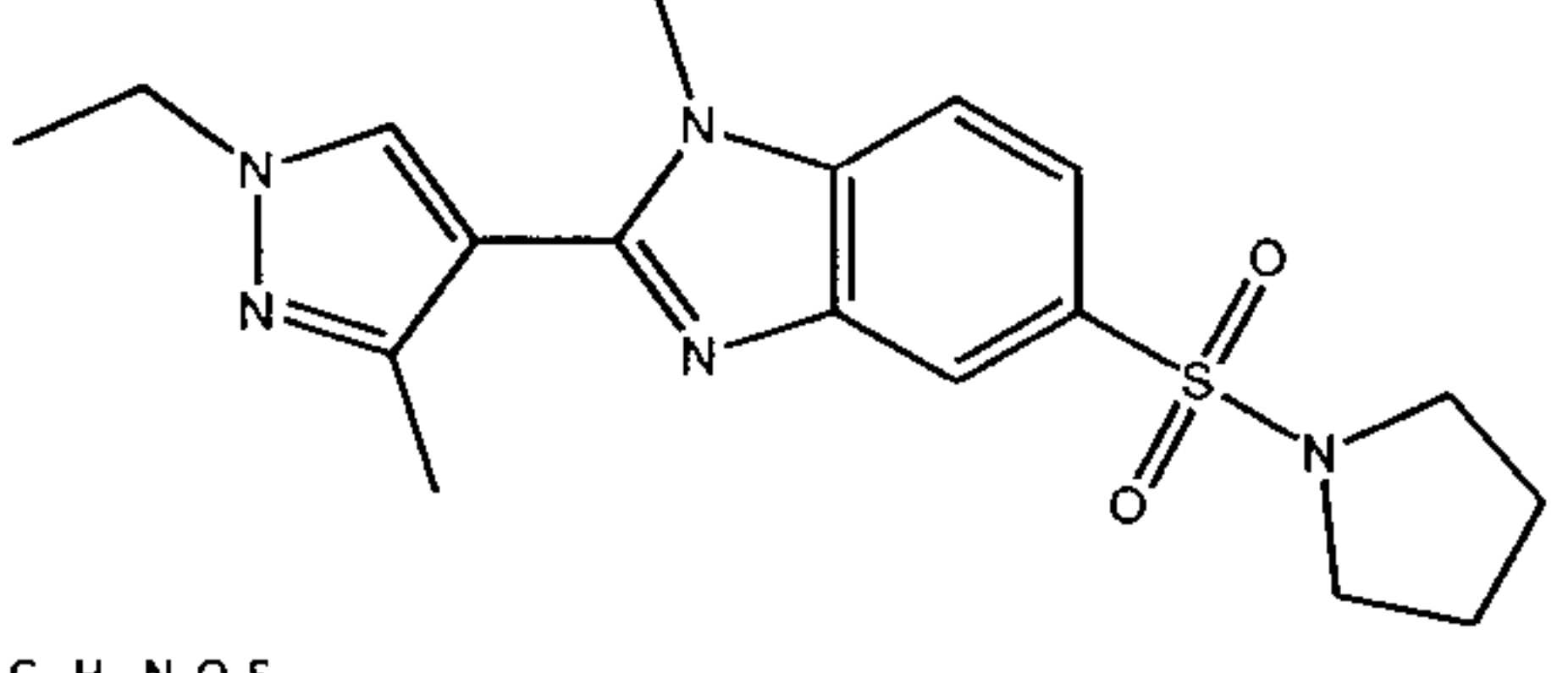
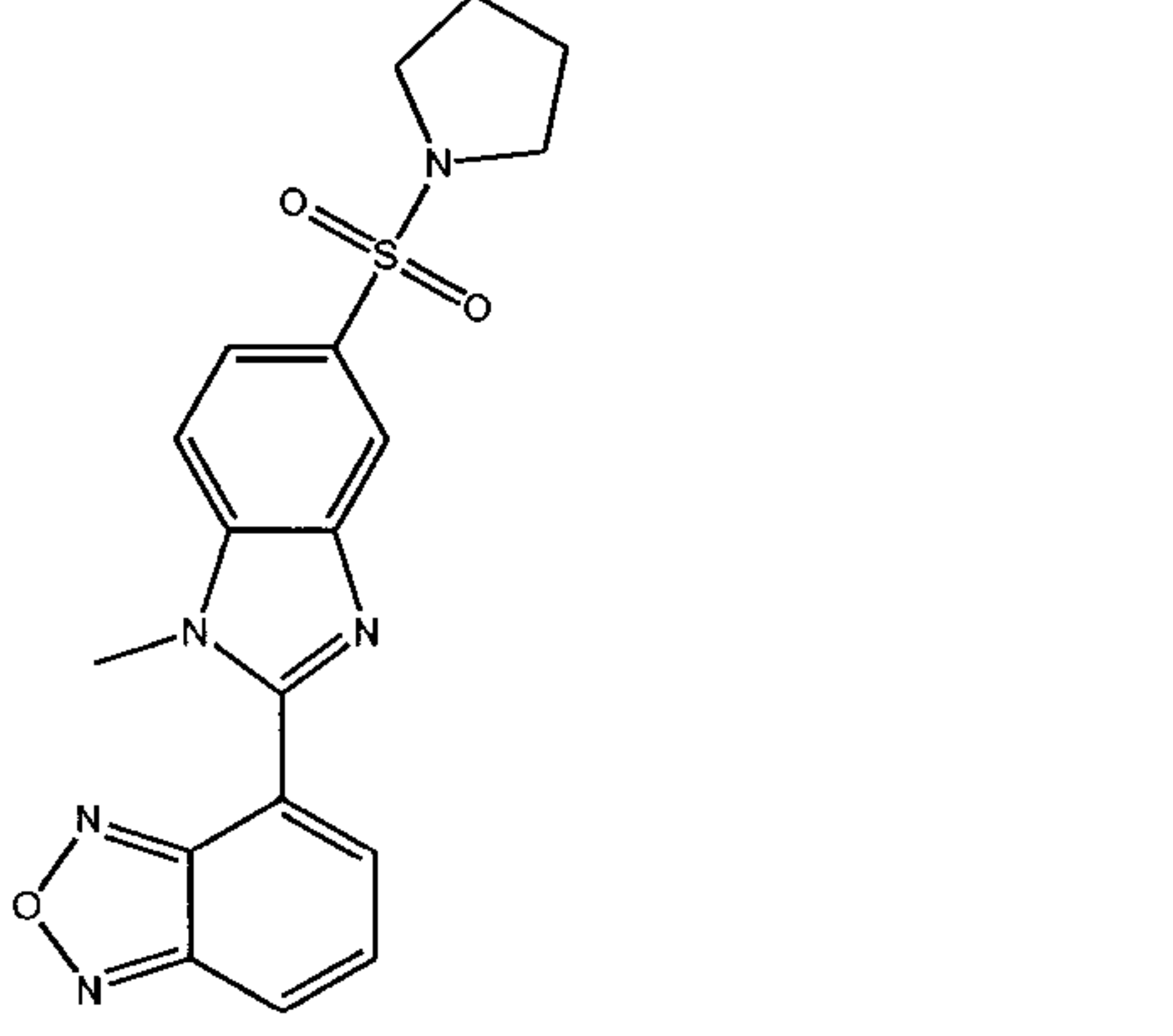
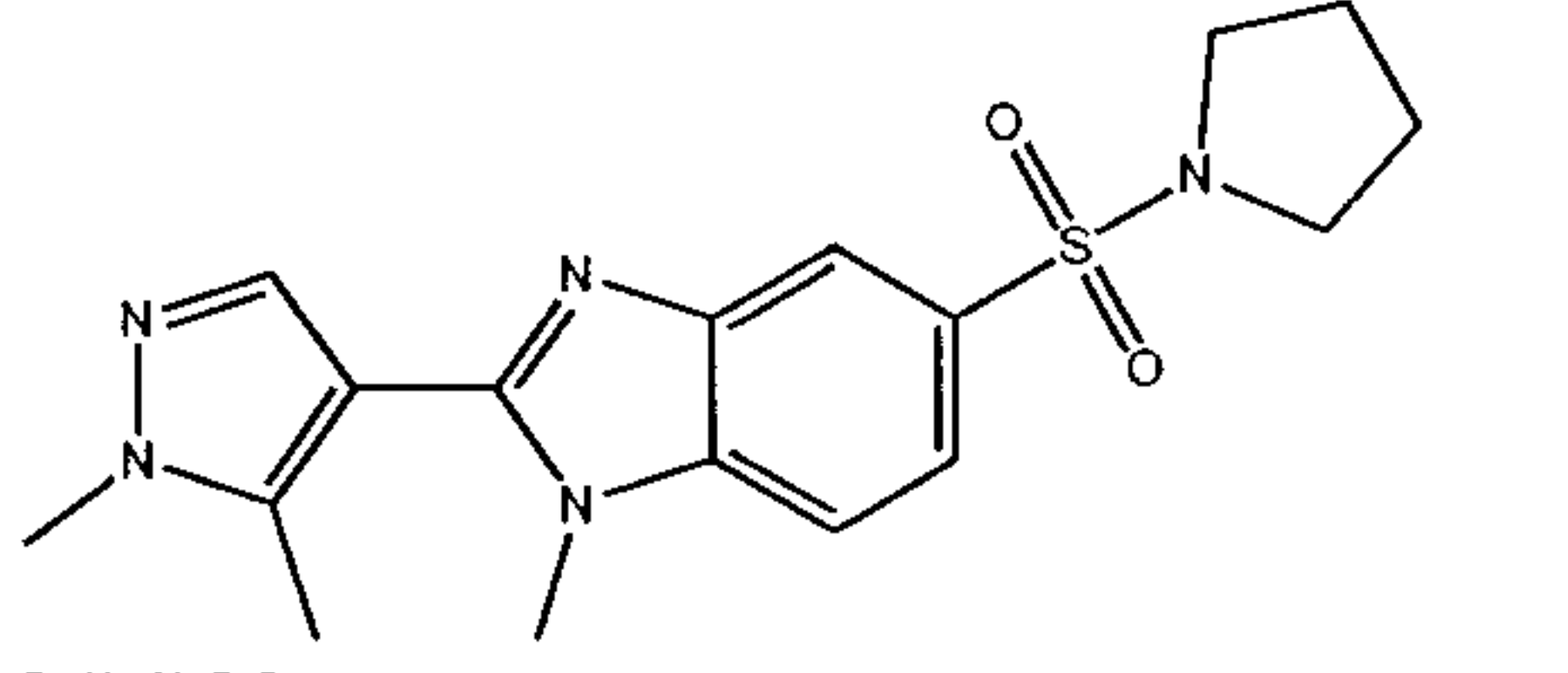
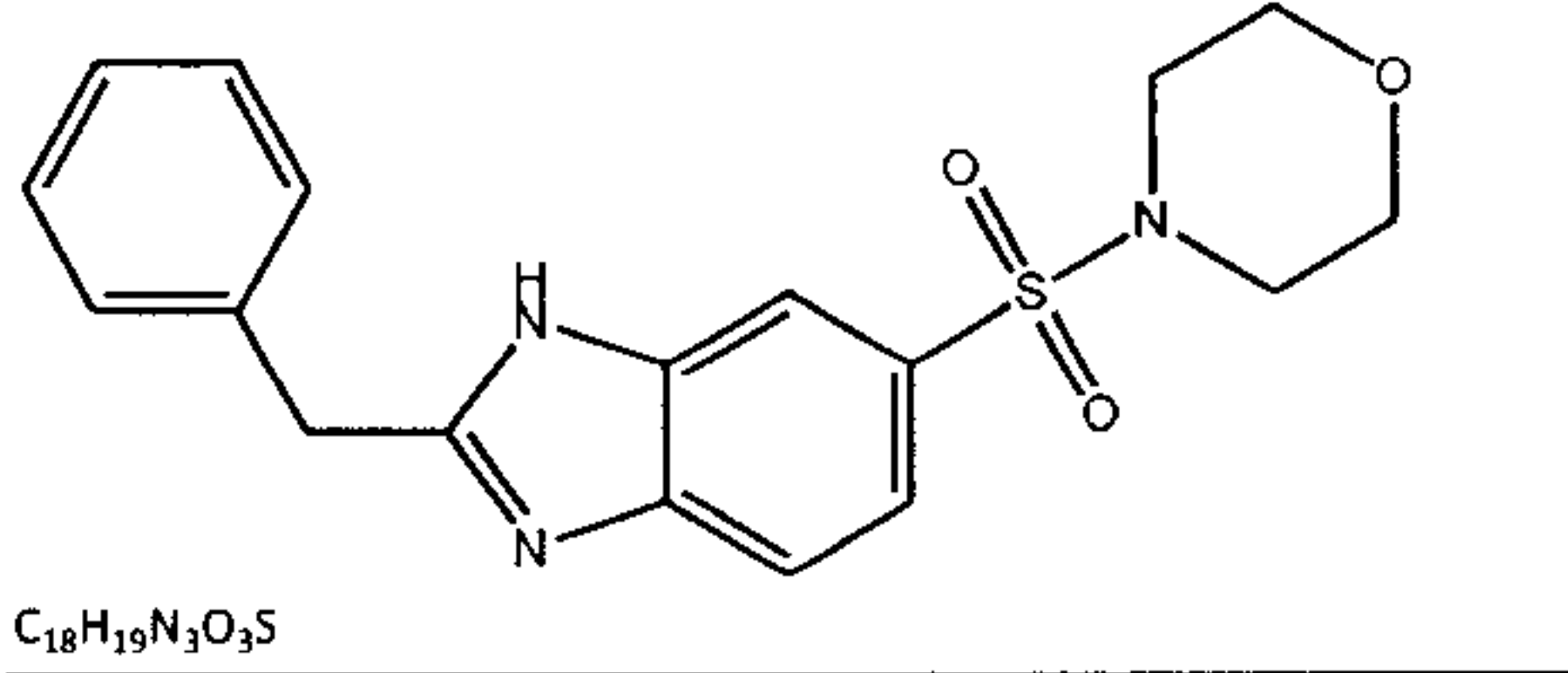
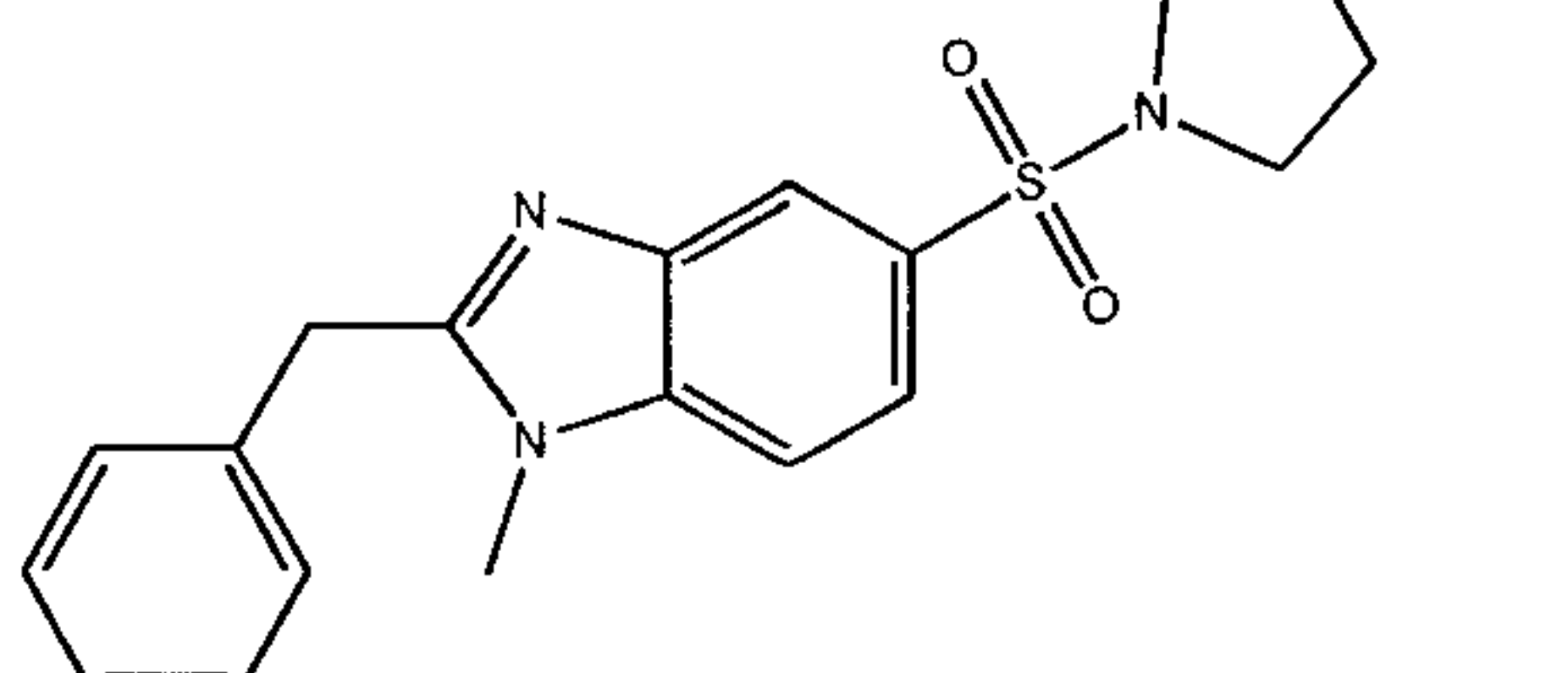
283		N-0000841	<chem>COC1=CC=C(C=C1)C1=NC(=CS1)C(=O)N1CCCC2=C1C=CC(=C2)S(=O)(=O)N1CCCC1</chem>
$C_{24}H_{25}N_3O_4S_2$			
284		N-0000842	<chem>CCN(CC)S(=O)(=O)C1=CC=C(C=C1)N(CCC2)C(=O)C1=CC=CC=C1</chem>
$C_{20}H_{24}N_2O_3S$			
285		N-0000843	<chem>ClC1=C(SC2=CC=CC=C2)C1=NN=C(NC2=CC=C(C=C2)S(=O)(=O)N2CCCC2)O1</chem>
$C_{20}H_{17}ClN_4O_3S_2$			
286		N-0000844	<chem>CC1=NN(C(NC2=CC=C(C=N2)S(=O)(=O)N2CCCC2)=C1)C1=CC=CC=C1</chem>
$C_{20}H_{23}N_5O_2S$			



287		N-0000845	<chem>CCN(CC)S(=O)(=O)C1=CC=C(NC2=CC(=NC=N2)C2=CC=CC=C2)C=C1</chem>	
C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>2</sub> S	288		N-0000846	<chem>CC1=CC(=CC(C)=C1)N1N=CC2=C(NC3=CC=C(C=C3)S(=O)(=O)N3CCOCC3)N=CN=C12</chem>
C <sub>23</sub> H <sub>24</sub> N <sub>5</sub> O <sub>3</sub> S	289		N-0000847	<chem>COC1=CC=CC=C1NC2=CC=C(N1)S(=O)(=O)N1CCCC1</chem>
C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S	290		N-0000849	<chem>CC1=CC(C)=NC(NC2=CC=C(C=C2)S(=O)(=O)N2CCCC2)=N1</chem>
C <sub>17</sub> H <sub>22</sub> N <sub>4</sub> O <sub>2</sub> S				

291		N-0000850	<chem>CC1=CC(C)=NC(NC2=CC=C(C=C2)S(=O)(=O)N2CCCCC2)=N1</chem>
$C_{18}H_{24}N_4O_2S$			
292		N-0000851	<chem>CC1=CC(NC2=CC=C(C=C2)S(=O)(=O)N2CCCCC2)=NC=N1</chem>
$C_{17}H_{22}N_4O_2S$			
293		N-0000852	<chem>O=S(=O)(N1CCCC1)C1=CC=C(NC2=CC=C(N=N2)C2=CC=CC=C2)C=C1</chem>
$C_{20}H_{20}N_4O_2S$			
294		N-0000853	<chem>C=C1C(OC2=C1C=C(C=C2)S(=O)(=O)N1CCCCC1)=C1NC(=NO1)C1=CC=CC=C1</chem>
$C_{23}H_{23}N_3O_4S$			

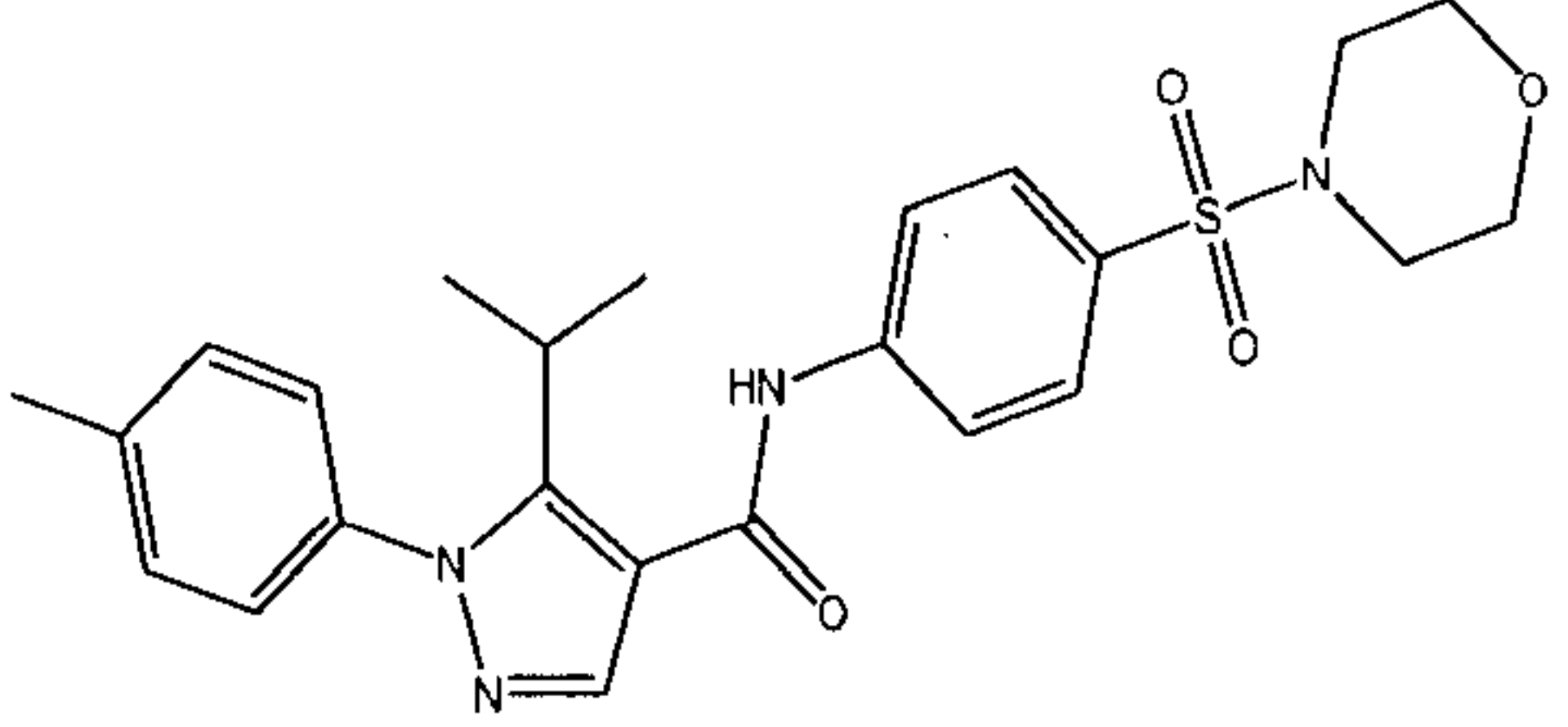
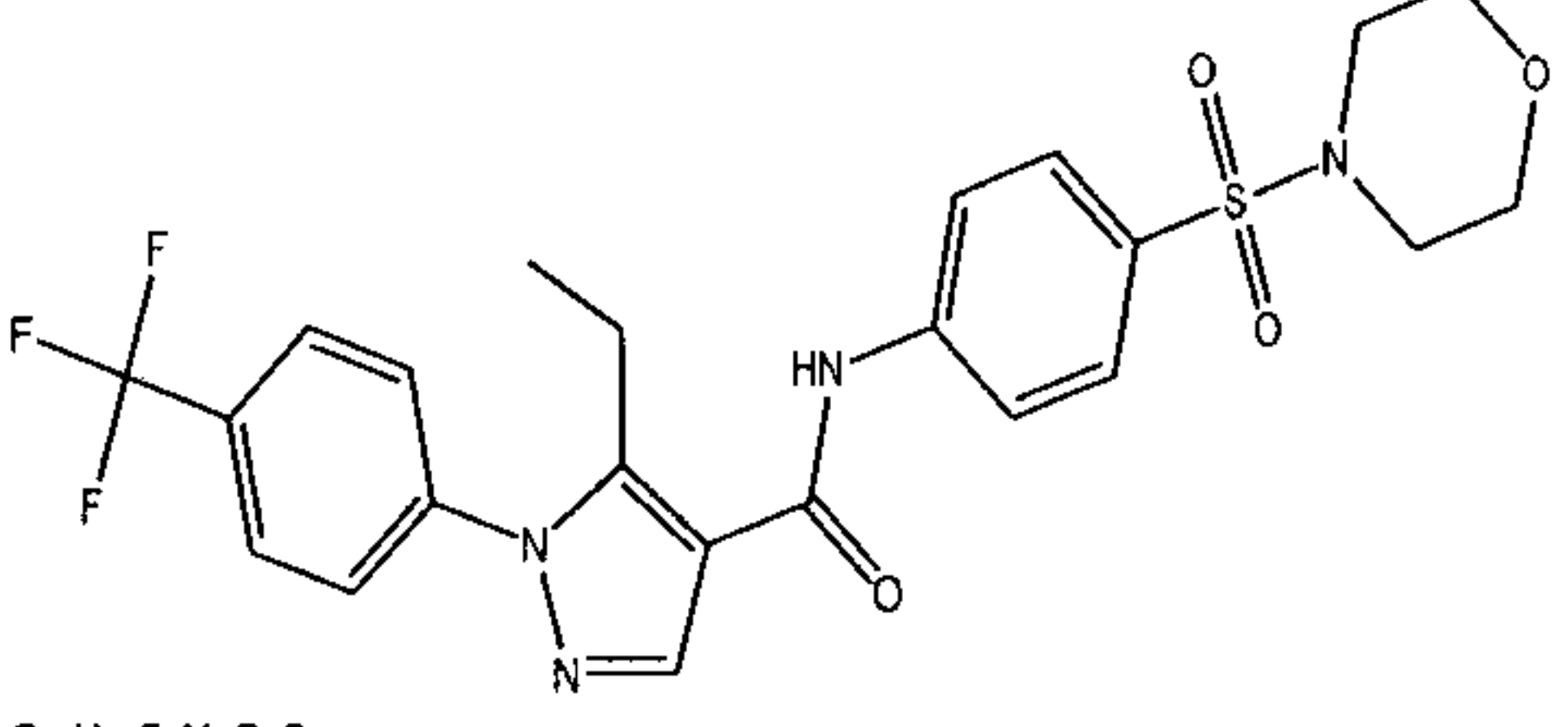
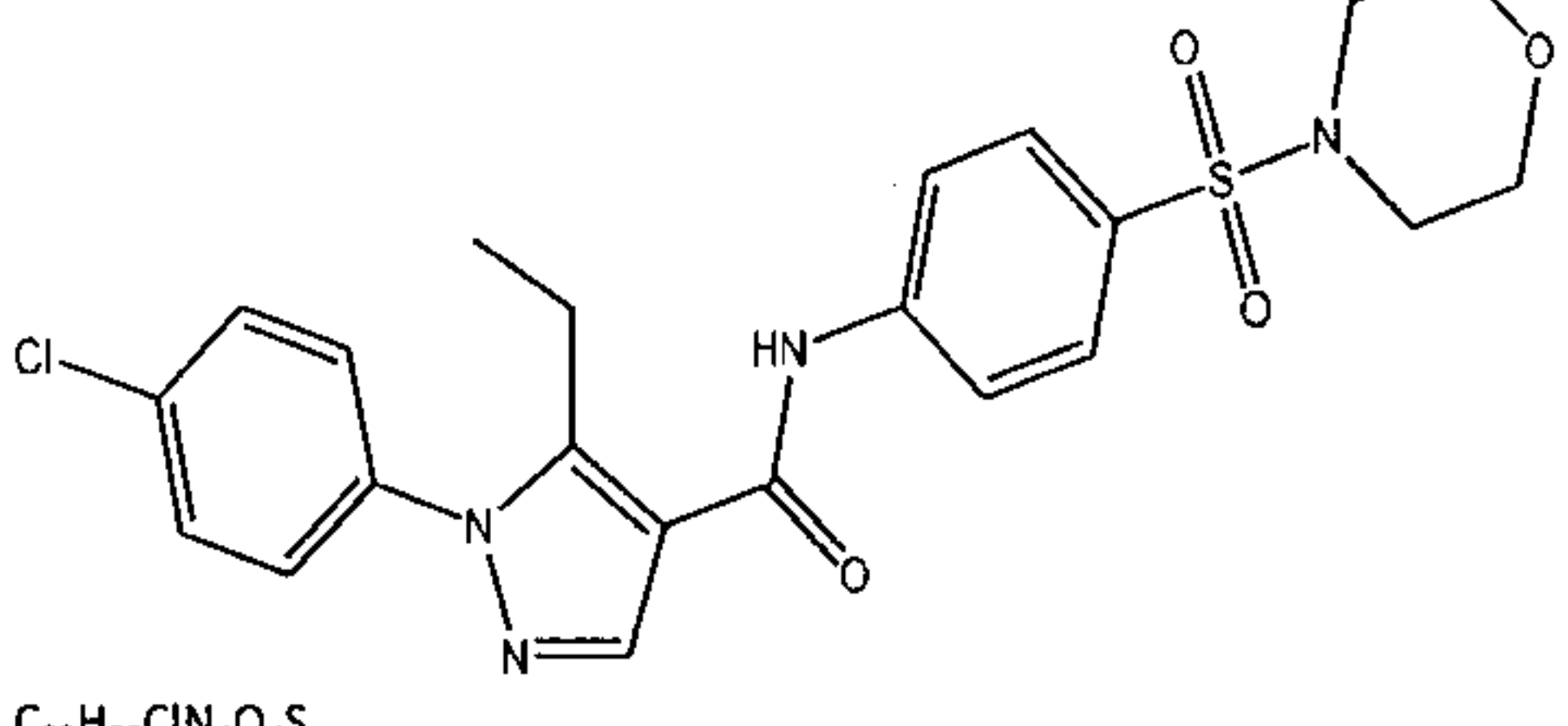
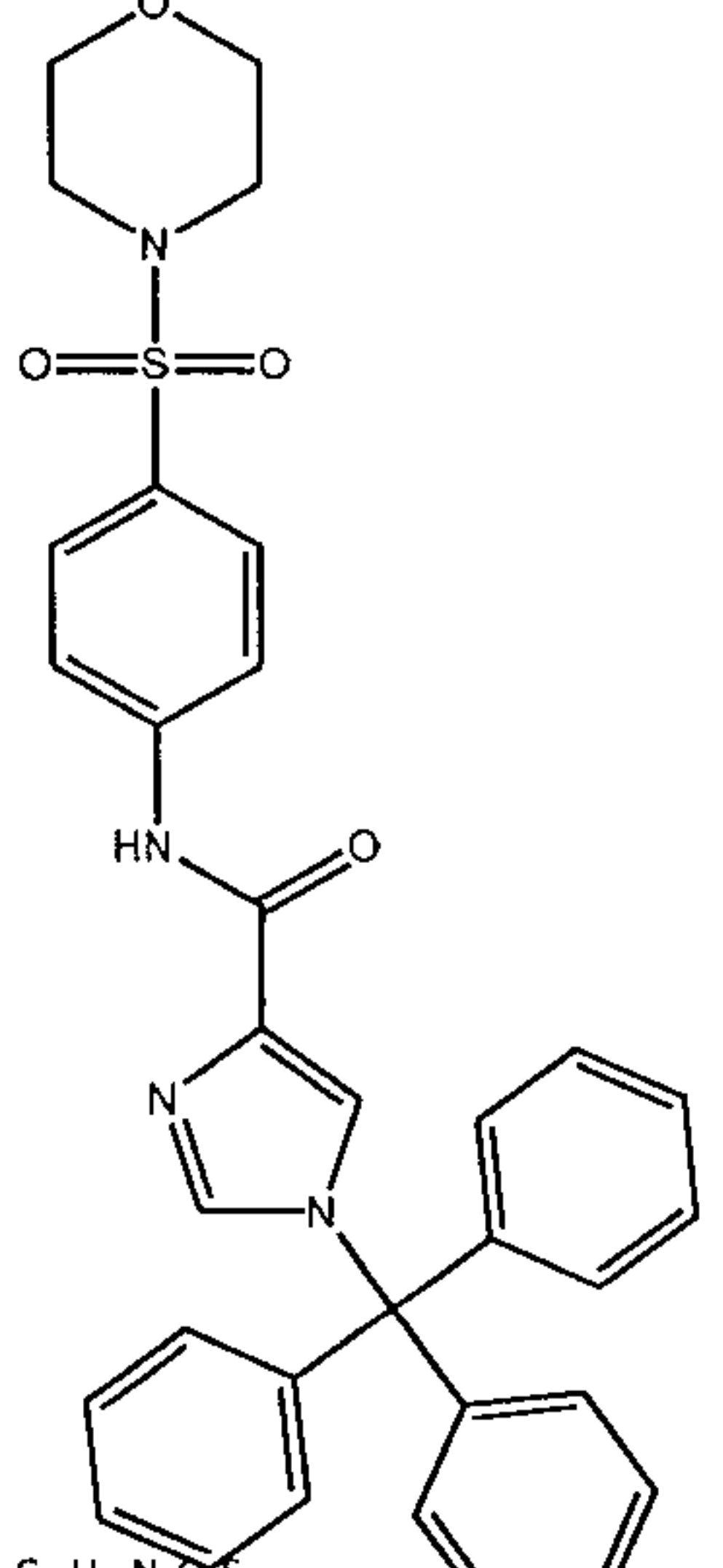
295		N-0000854	<chem>C=C1C(OC2=CC=C(C=C12)S(=O)(=O)N1CCOCC1)=C1NC(=NO1)C1=CC=C2OCOC2=C1</chem>
	$C_{22}H_{19}N_3O_7S$		
296		N-0000855	<chem>C=C1C(OC2=CC=C(C=C12)S(=O)(=O)N1CCOCC1)=C1NC(=NO1)C1=CC=CC=C1</chem>
	$C_{21}H_{19}N_3O_5S$		
297		N-0000856	<chem>C=C1C(OC2=CC=C(C=C12)S(=O)(=O)N1CCOCC1)=C1NC(=NO1)C1=CC=CS1</chem>
	$C_{19}H_{17}N_3O_5S_2$		
298		N-0000857	<chem>CCN(CC)S(=O)(=O)C1=CC=C2N=C(NC2=C1)C1=CC=CC=C1</chem>
	$C_{17}H_{19}N_3O_2S$		
299		N-0000858	<chem>CCN(CC)S(=O)(=O)C1=CC=C2N(C)C(=NC2=C1)C1=CC=CC=C1</chem>
	$C_{18}H_{21}N_3O_2S$		
300		N-0000859	<chem>CC(C)N1C=C(C=N1)C1=NC2=CC(=CC=C2N1C)S(=O)(=O)N1CCCC1</chem>
	$C_{18}H_{23}N_5O_2S$		

301		N-0000860	<chem>CCN1N=CC(=C1C)C1=NC2=CC(=CC=C2N1C)S(=O)(=O)N1CCCC1</chem>
	$C_{18}H_{23}N_5O_2S$		
302		N-0000861	<chem>CCN1C=C(C(C)=N1)C1=NC2=CC(=CC=C2N1C)S(=O)(=O)N1CCCC1</chem>
	$C_{18}H_{23}N_5O_2S$		
303		N-0000862	<chem>CN1C2=CC=C(C=C2N=C1C1=CC=CC2=NON=C12)S(=O)(=O)N1CCCC1</chem>
	$C_{18}H_{17}N_5O_3S$		
304		N-0000863	<chem>CN1N=CC(=C1C)C1=NC2=CC(=CC=C2N1C)S(=O)(=O)N1CCCC1</chem>
	$C_{17}H_{21}N_5O_2S$		
305		N-0000864	<chem>O=S(=O)(N1CCOCC1)C1=CC=C2N=C(C1)C(=CN2)C1=CC=CC=C1</chem>
	$C_{18}H_{19}N_3O_3S$		
306		N-0000865	<chem>CN1C(CC2=CC=CC=C2)=NC2=CC(=CC=C12)S(=O)(=O)N1CCCC1</chem>
	$C_{19}H_{21}N_3O_2S$		

307		N-0000866	<chem>O=C(NC1CC1)C1=C2C=C(C=CC2=NC(=C1)C1=NC=CC=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{22}H_{22}N_4O_4S$			
308		N-0000867	<chem>BrC1=NC(=CS1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{14}H_{14}BrN_3O_4S_2$			
309		N-0000869	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=C(N1)C1=CC=CC=C1</chem>
$C_{20}H_{20}N_4O_4S_2$			
310		N-0000870	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NC2=CC=CC=C2N1C1=CC=CC=C1</chem>
$C_{25}H_{24}N_4O_4S$			

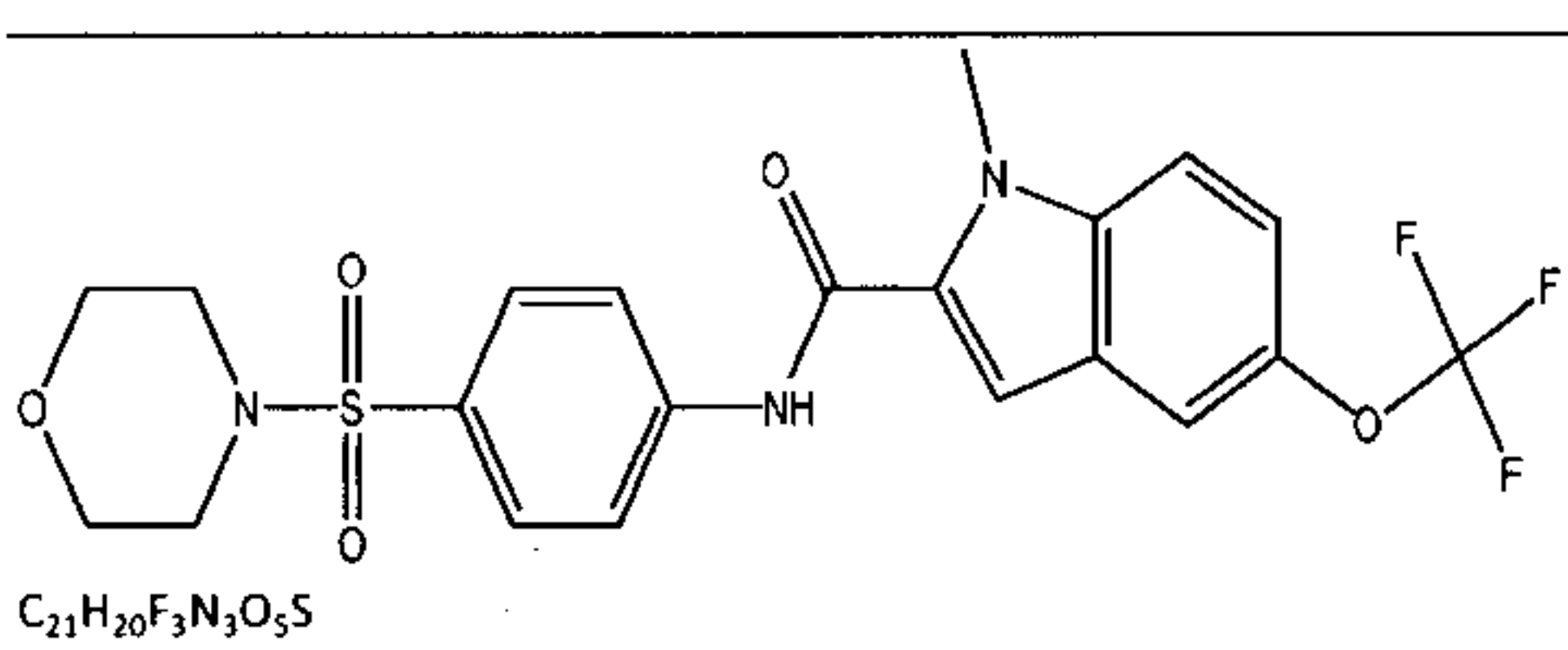
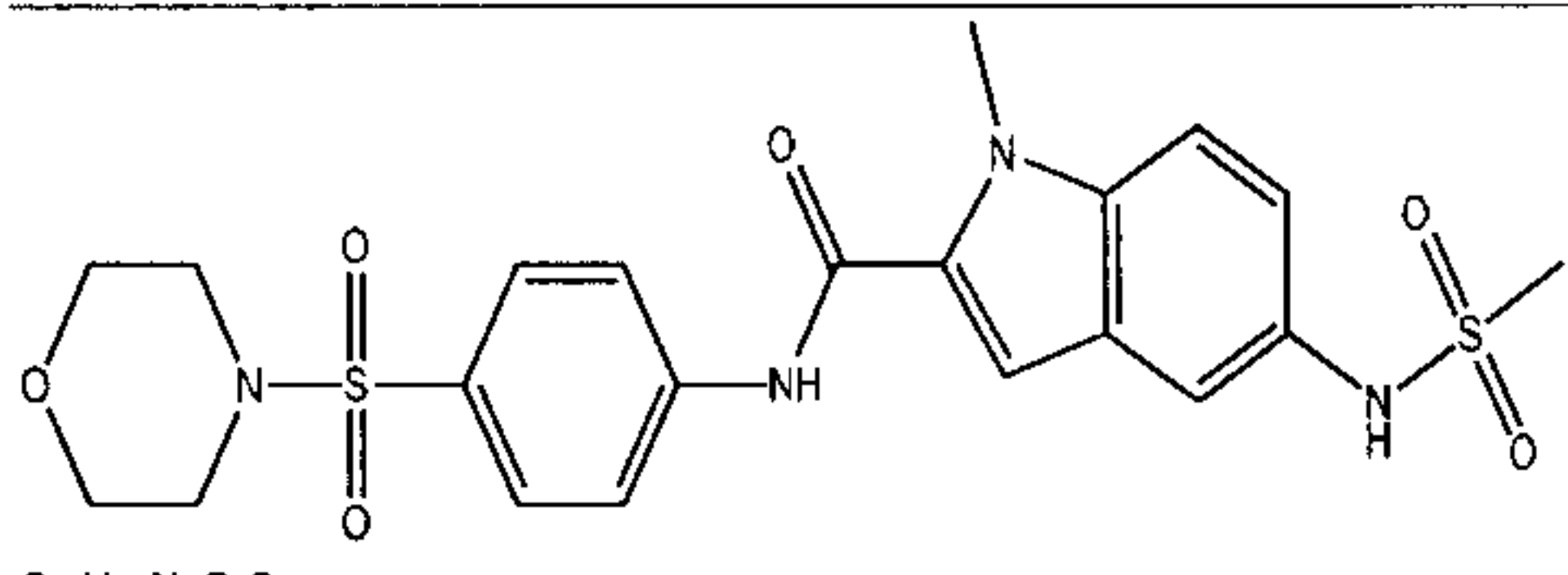
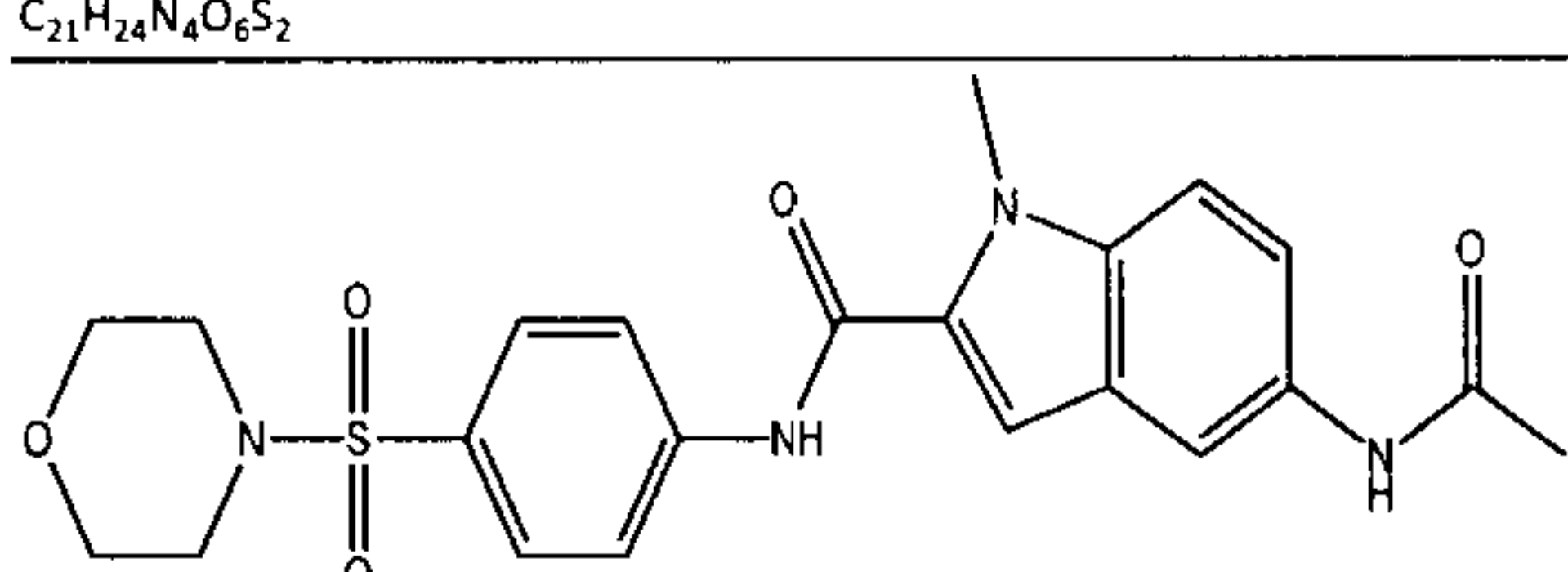
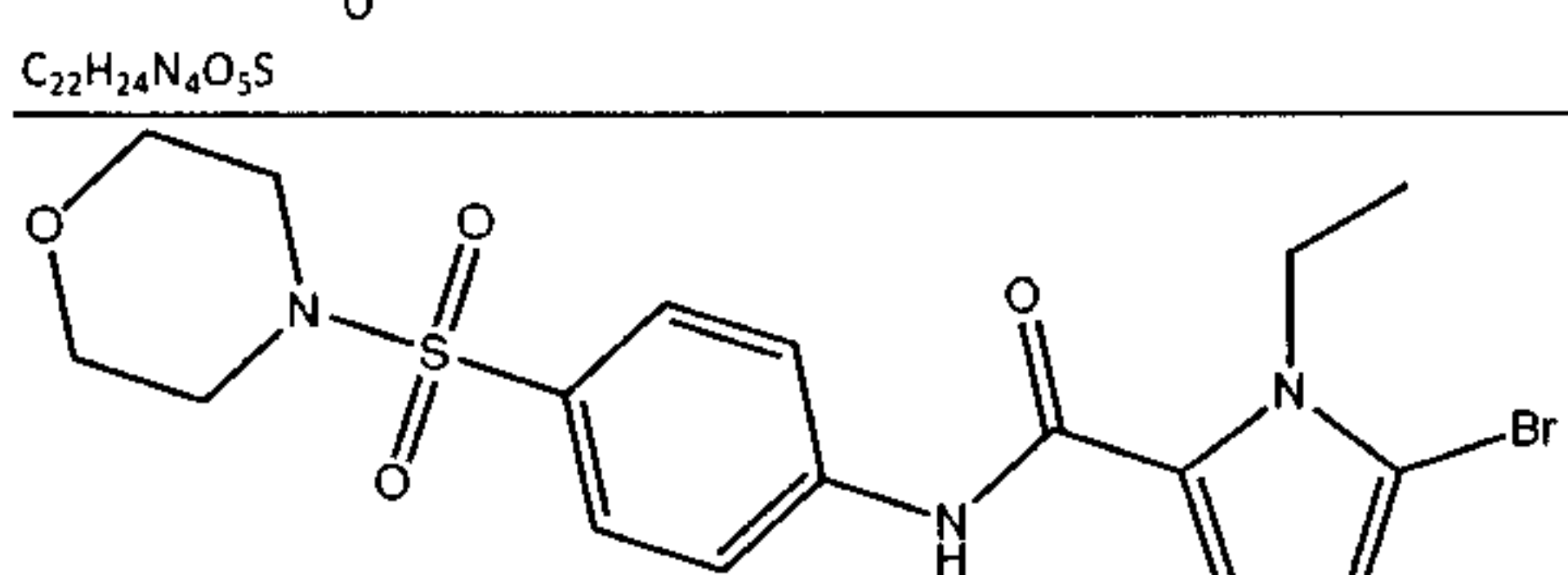
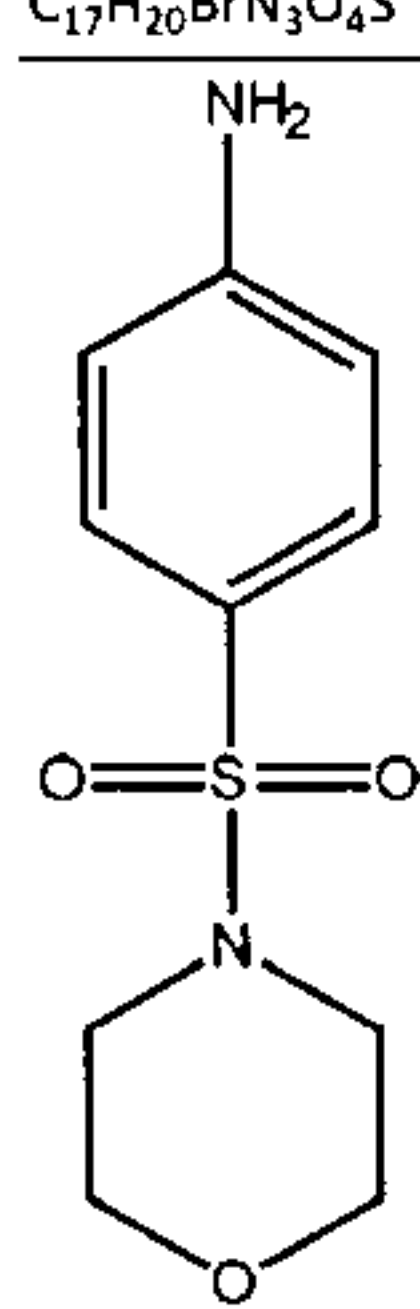
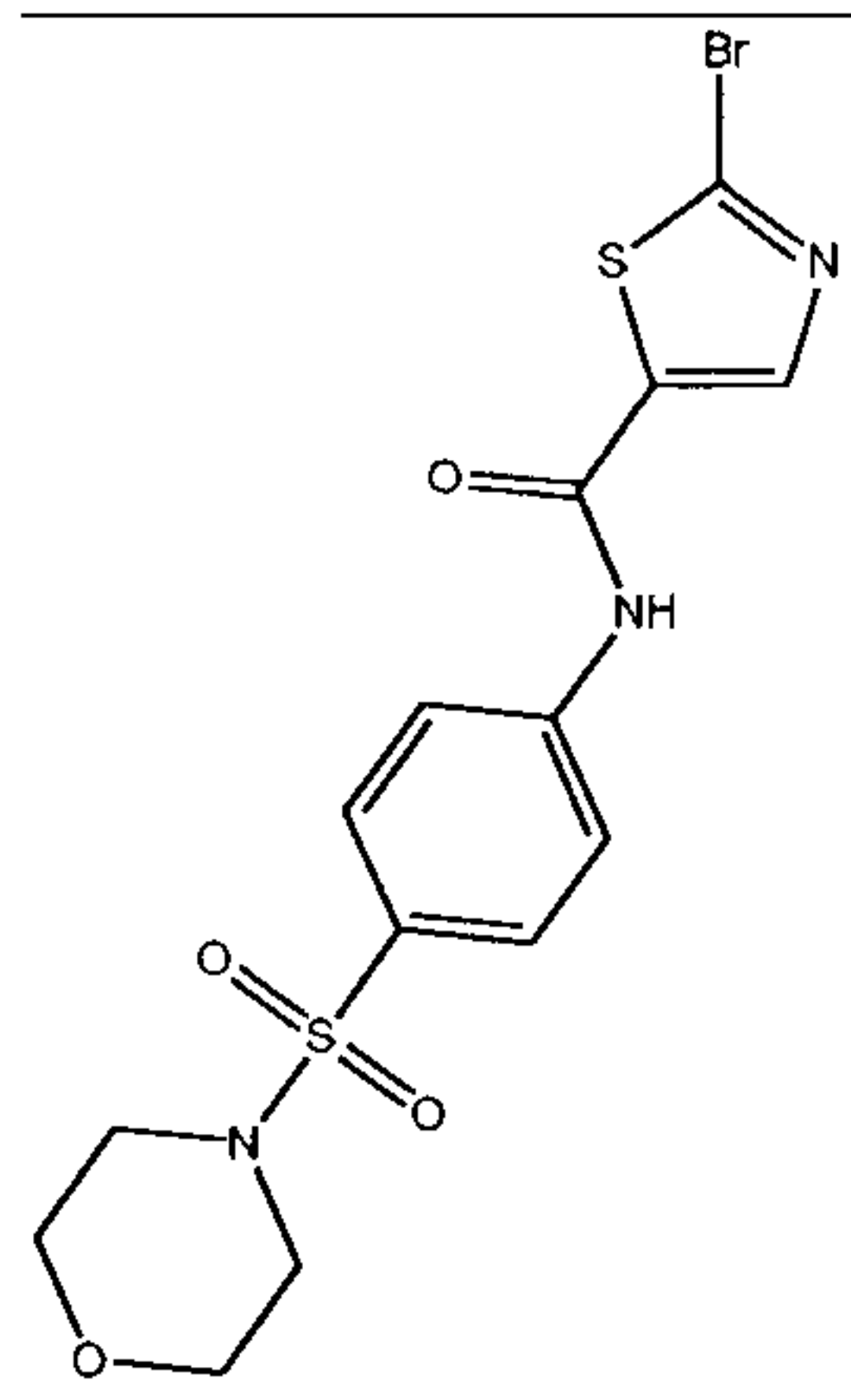
311		N-0000871	<chem>CN1C(=CC2=CC(=CC=C12)S(C)(=O)=O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>6</sub> S <sub>2</sub>			
312		N-0000872	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=C(S1)C1=CC=C1</chem>
C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S <sub>3</sub>			
313		N-0000873	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C(SC=C1)C1=CC=CC=C1</chem>
C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>			
314		N-0000874	<chem>CCN(C(=O)C1=NC2=CC=CC=C2N1CC)C1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>22</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> S			

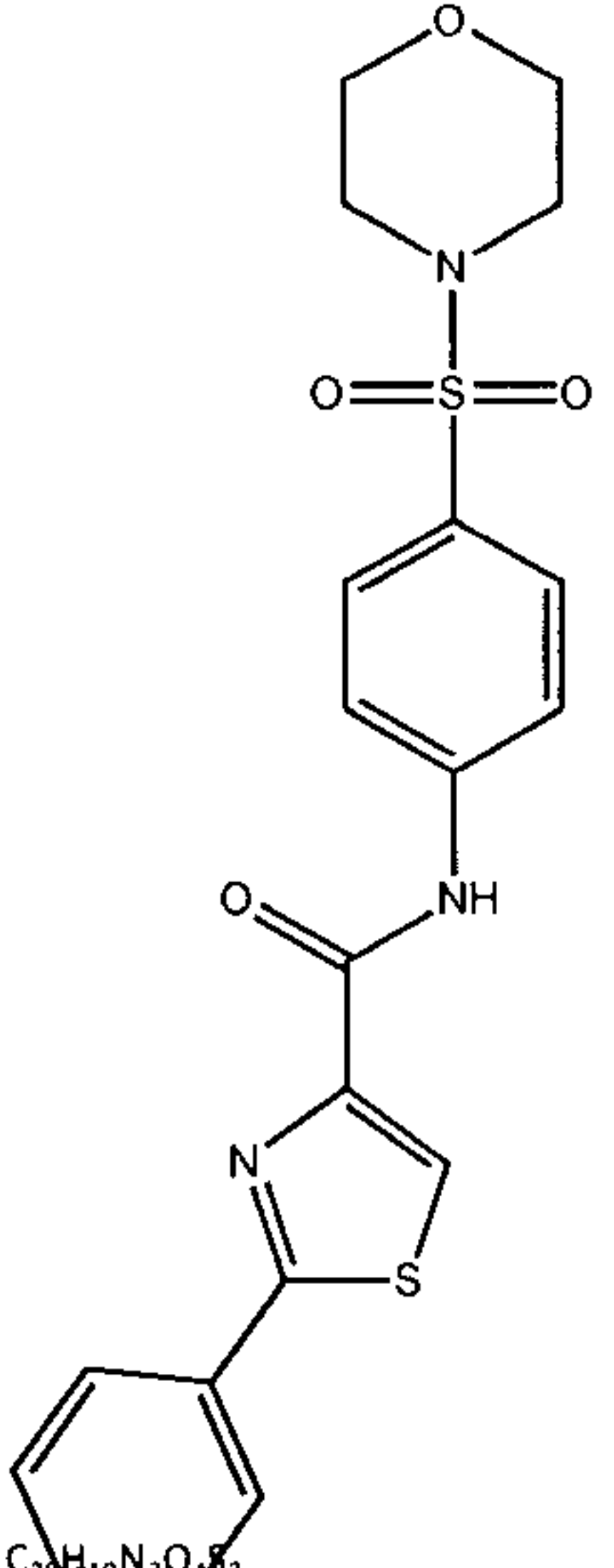
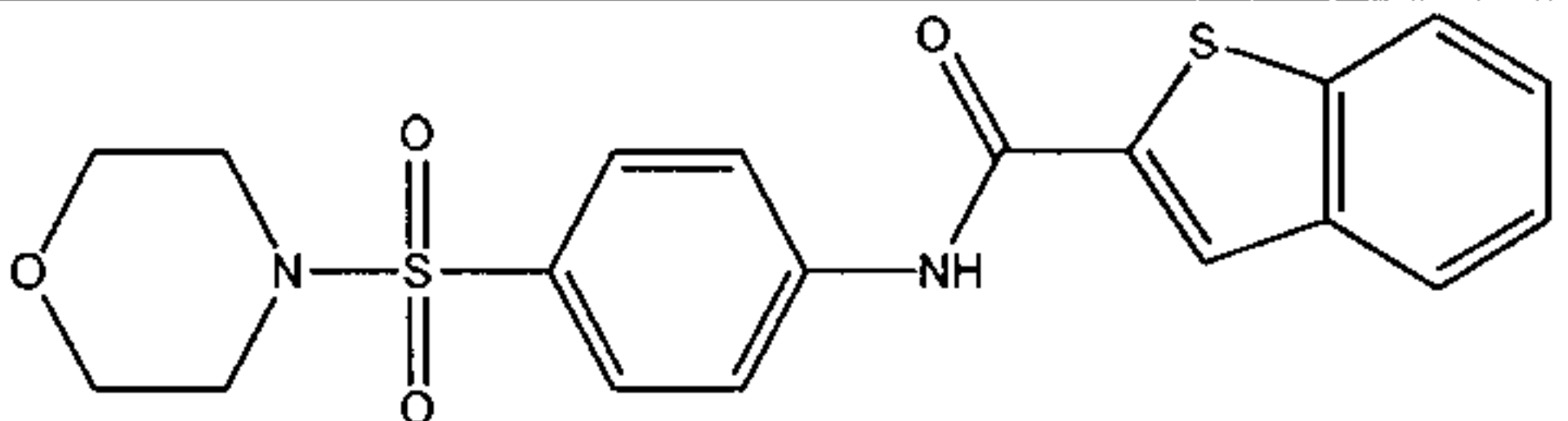
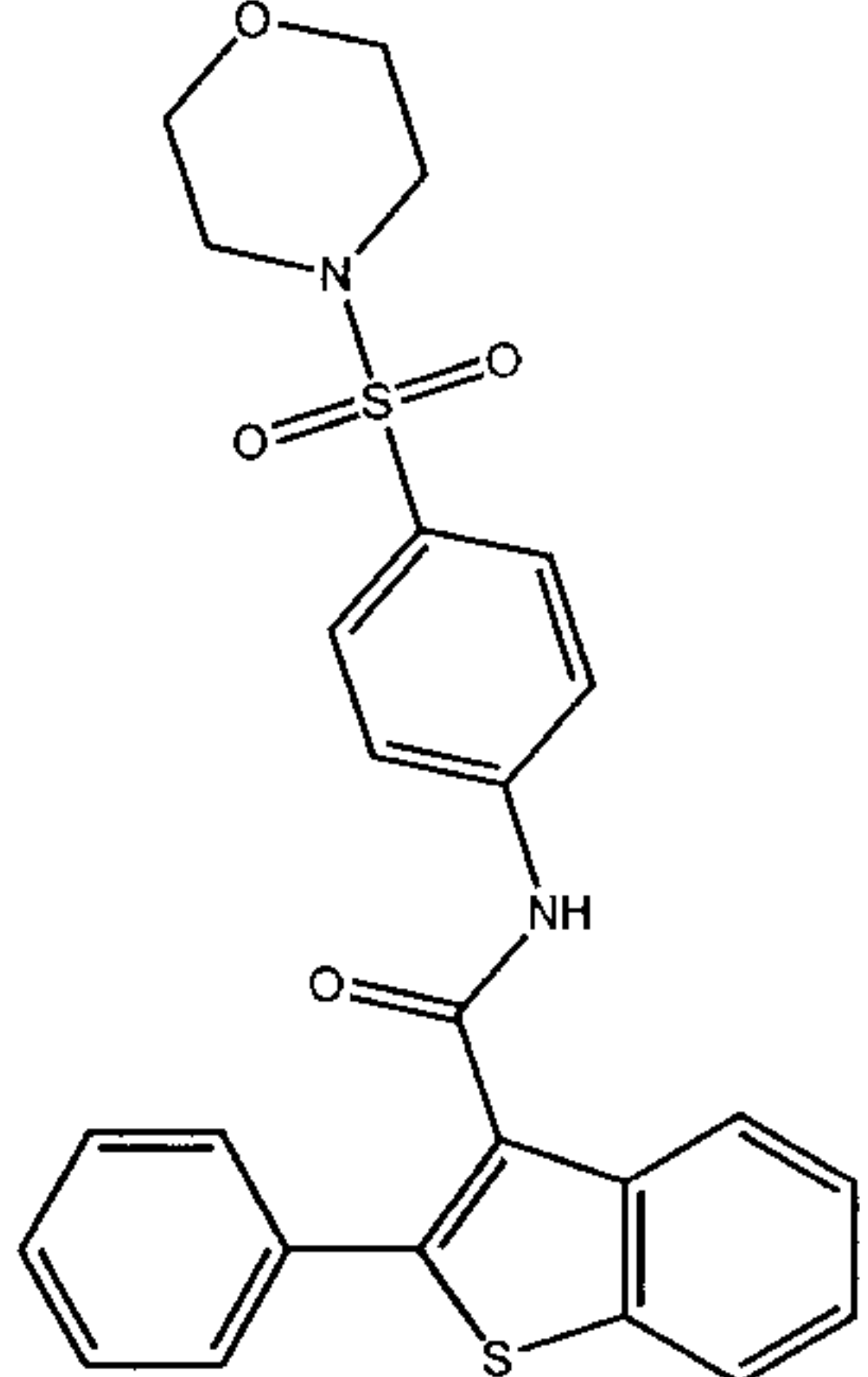
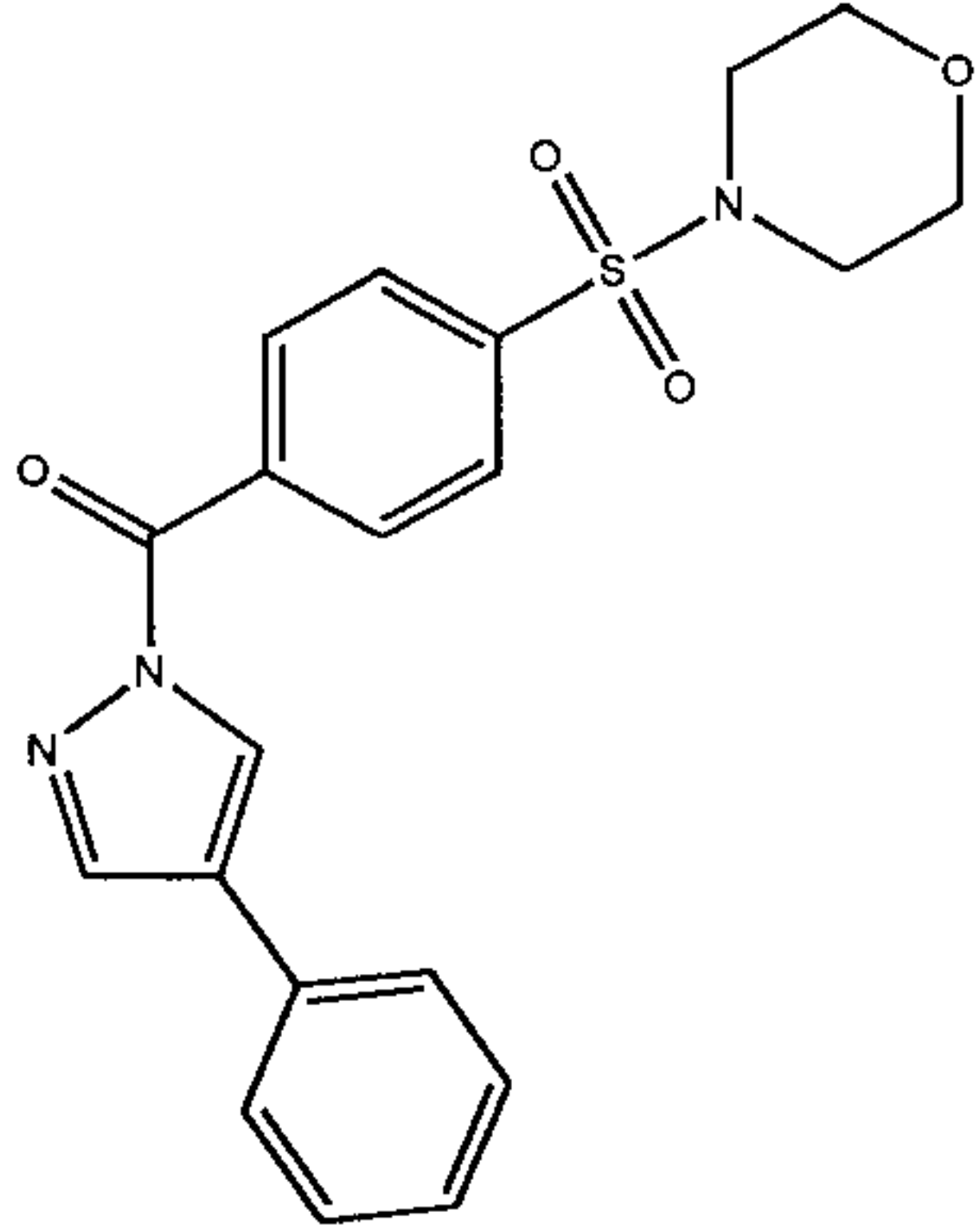
315		N-0000875	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN(CC2=CC=CC=C2)C(=N1)C1=CC=CC=C1</chem>
	C <sub>27</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> S		
316		N-0000876	<chem>CCN1C=C(N=C1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>4</sub> S		
317		N-0000877	<chem>COC1=CC=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub> S		
318		N-0000878	<chem>COC1=CC=C2C(N(C)C2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub> S		
319		N-0000879	<chem>CCC1=C(C=NN1C1=CC=C(C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>23</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> S		

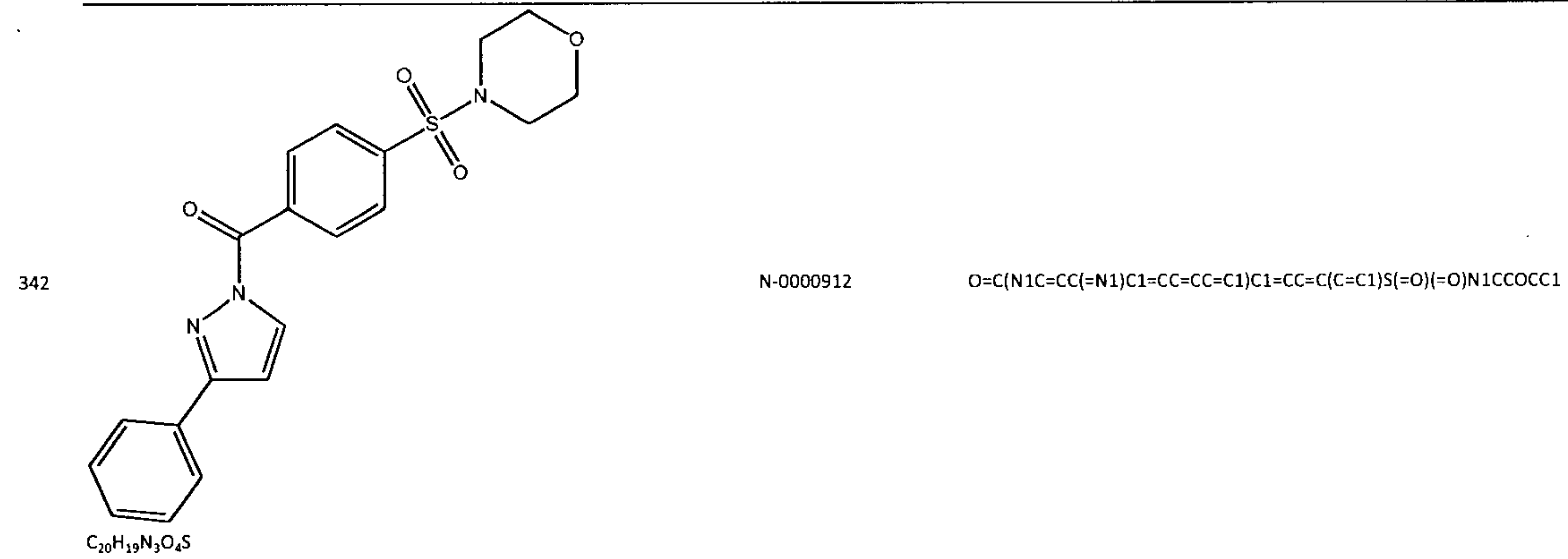
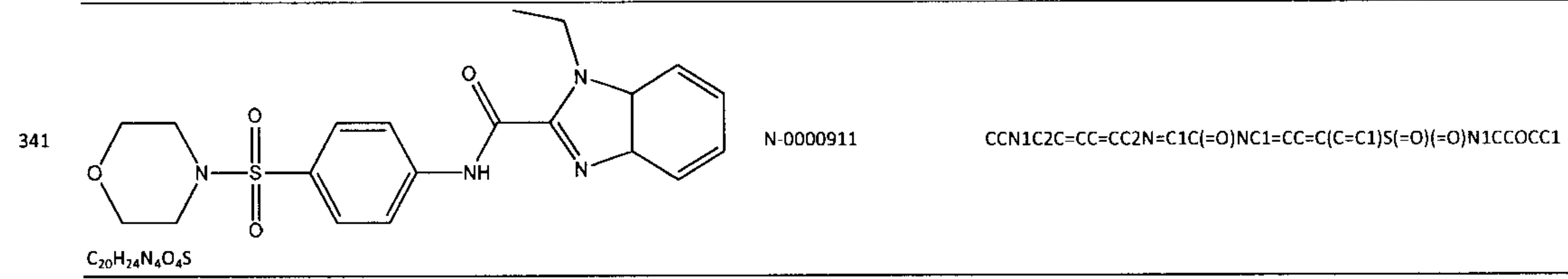
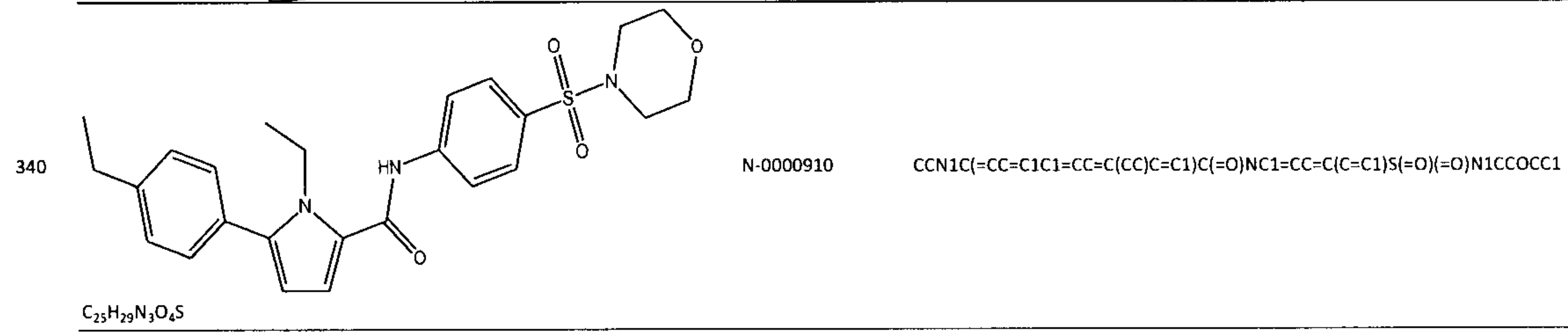
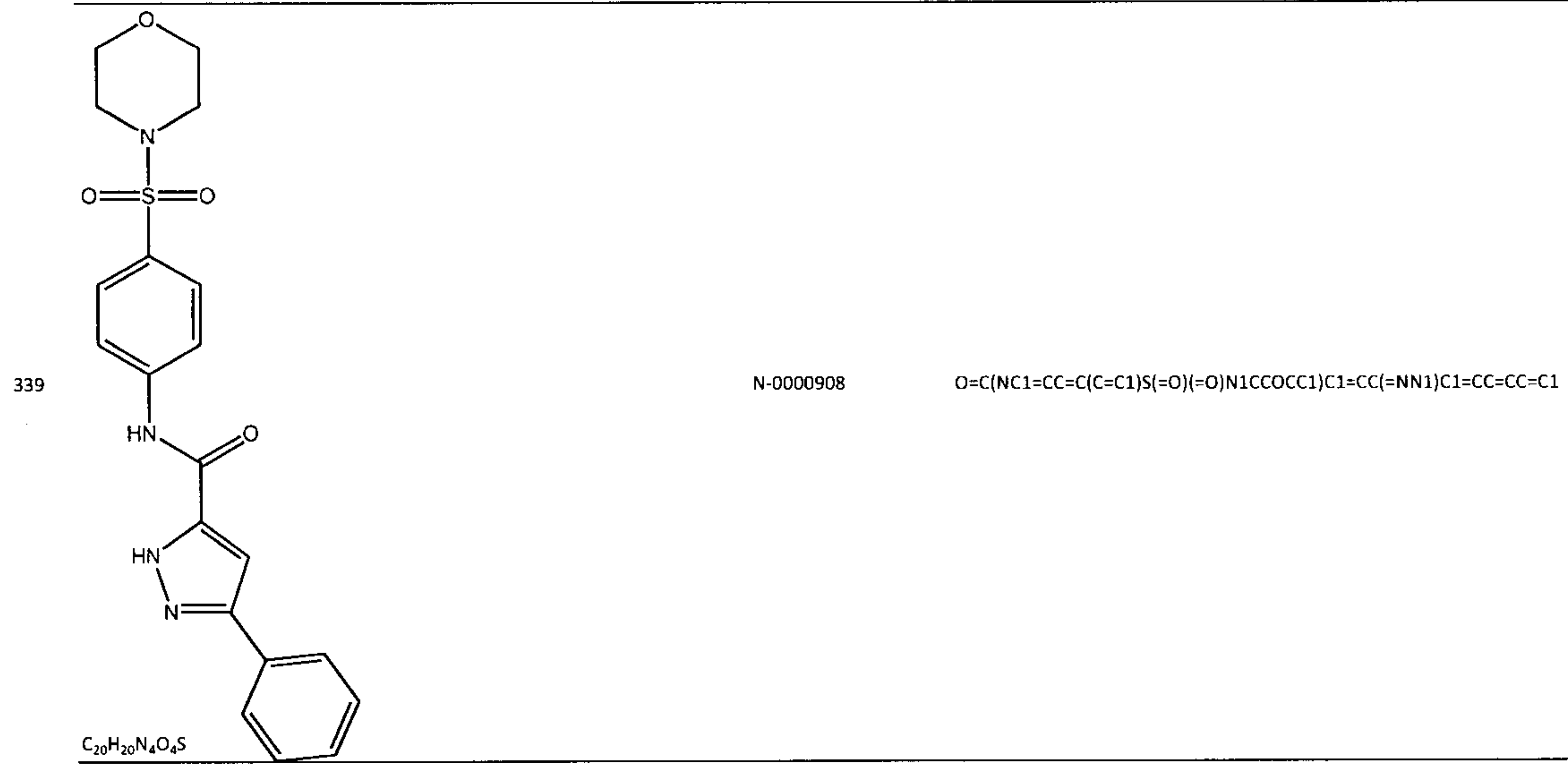
- 320  N-0000881 CC(C)C1=C(C=NN1C=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{24}H_{28}N_4O_4S$
- 
- 321  N-0000883 CCC1=C(C=NN1C=CC=C(C)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{23}H_{23}F_3N_4O_4S$
- 
- 322  N-0000884 CCC1=C(C=NN1C=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{22}H_{23}ClN_4O_4S$
- 
- 323  N-0000885 :1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN(C=N1)C(C1=CC=CC=C1)(C1=CC=CC=C1)C1=CC=  
 $C_{33}H_{30}N_4O_4S$



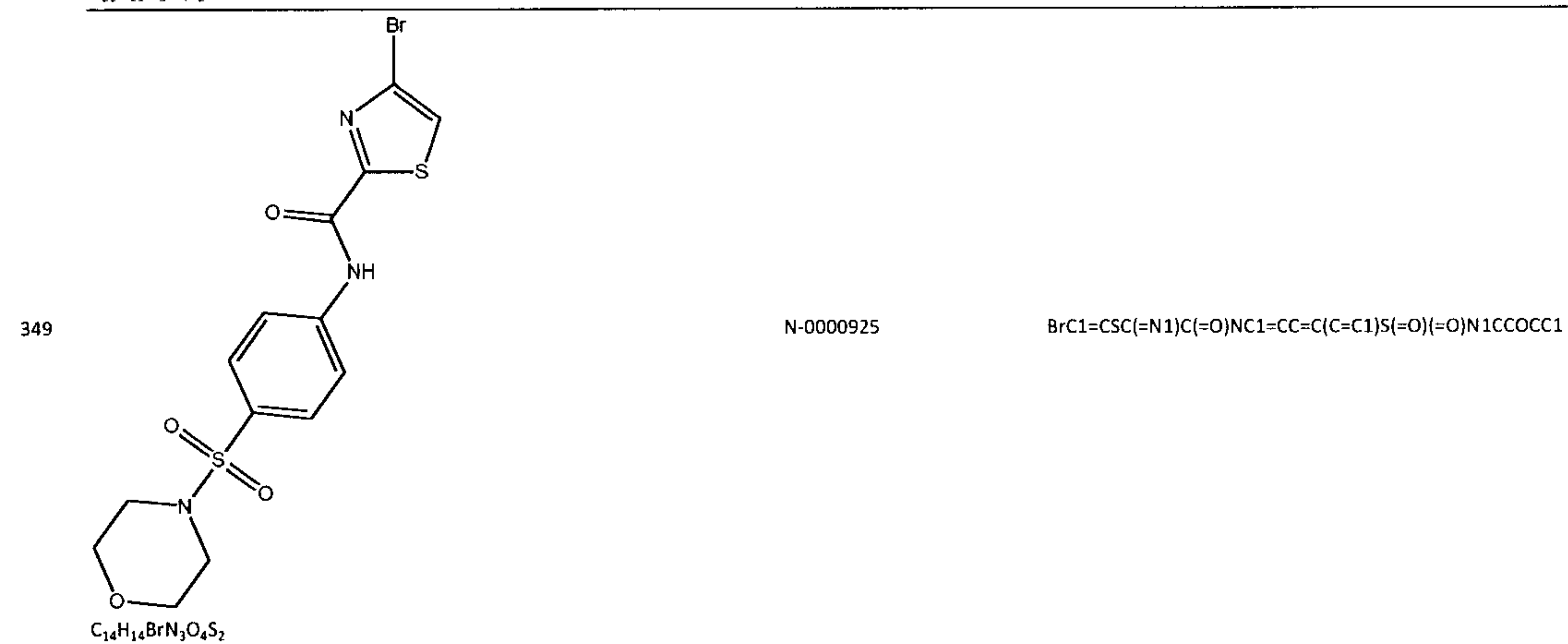
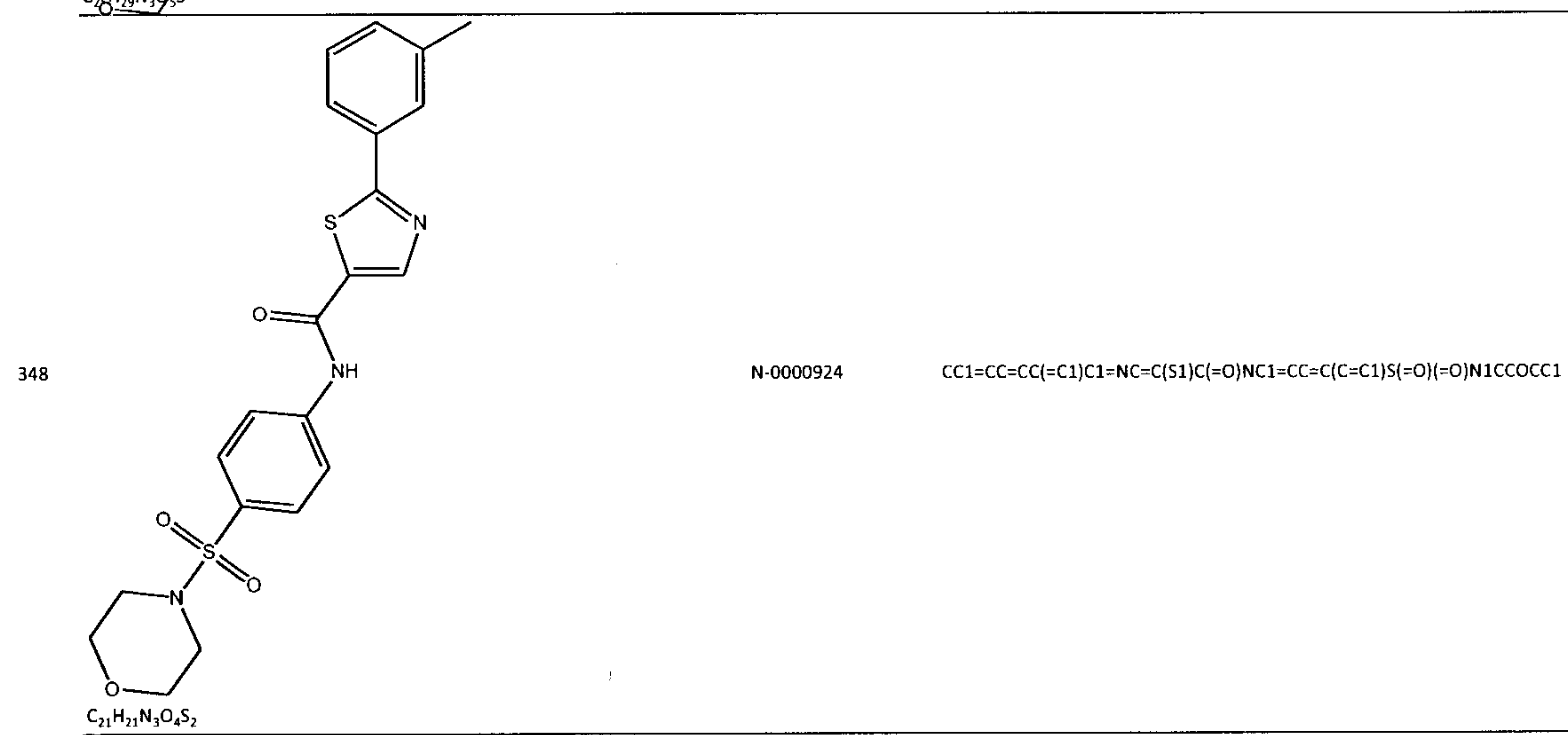
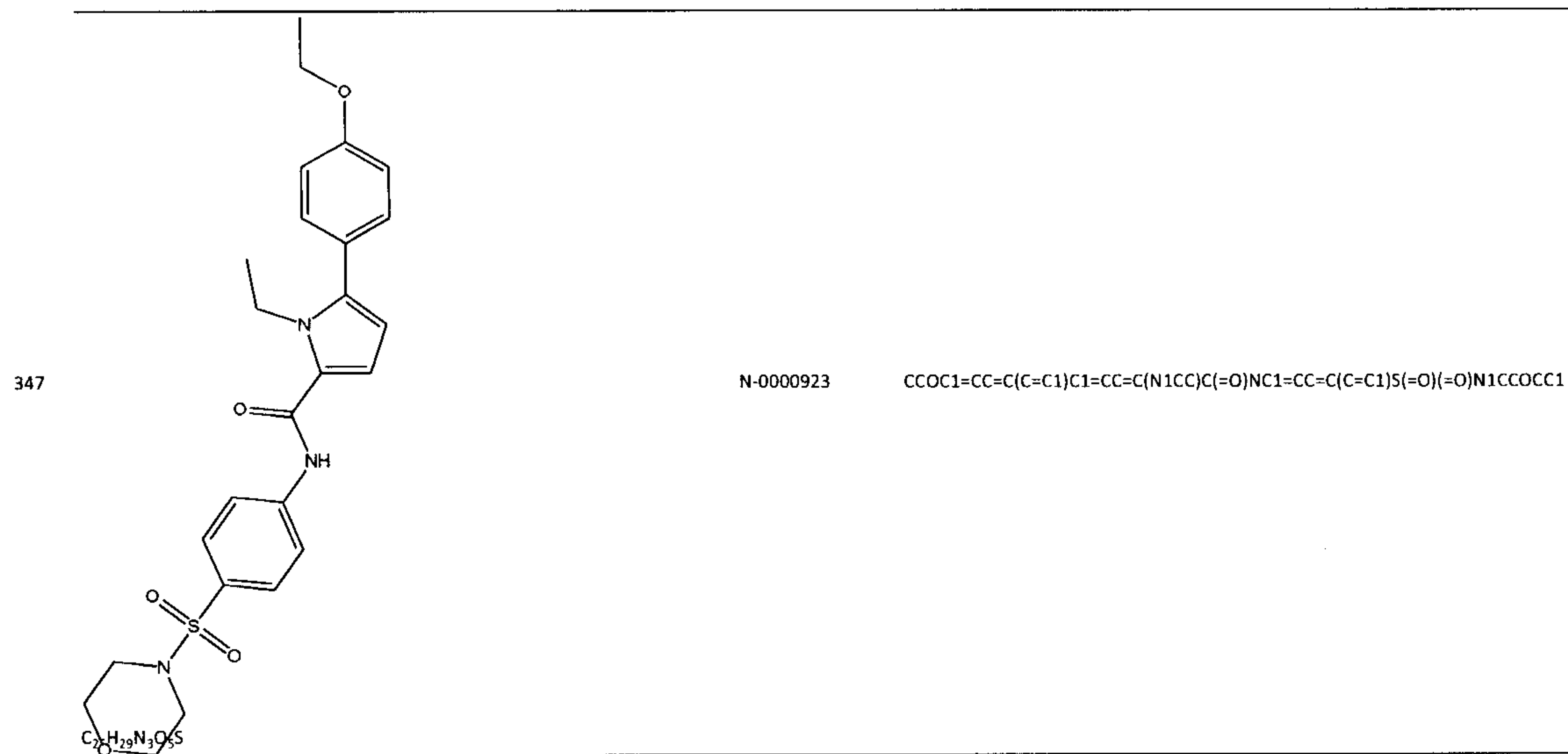
324		N-000886	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=CN1CC1=CC=CC=C1</chem>
$C_{21}H_{22}N_4O_4S$			
325		N-000887	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{22}N_4O_4S$			
326		N-000888	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)C(=O)N1CCOCC1</chem>
$C_{22}H_{22}N_4O_3$			
327		N-000894	<chem>CCN1C(=CC=C1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{24}H_{27}N_3O_4S$			
328		N-000896	<chem>CN1C(=CC2=CC(Cl)=CC=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{20}H_{20}ClN_3O_4S$			

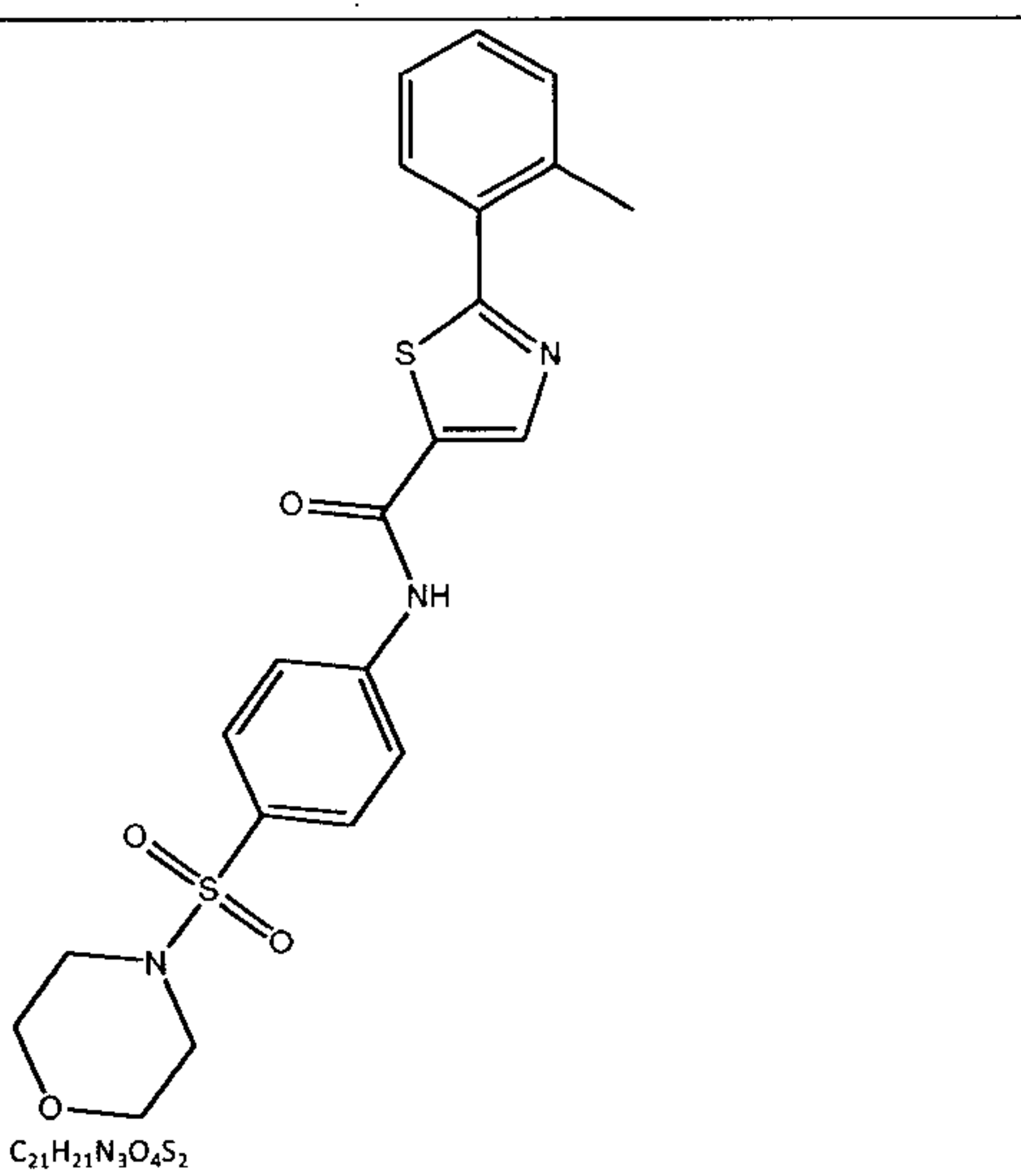
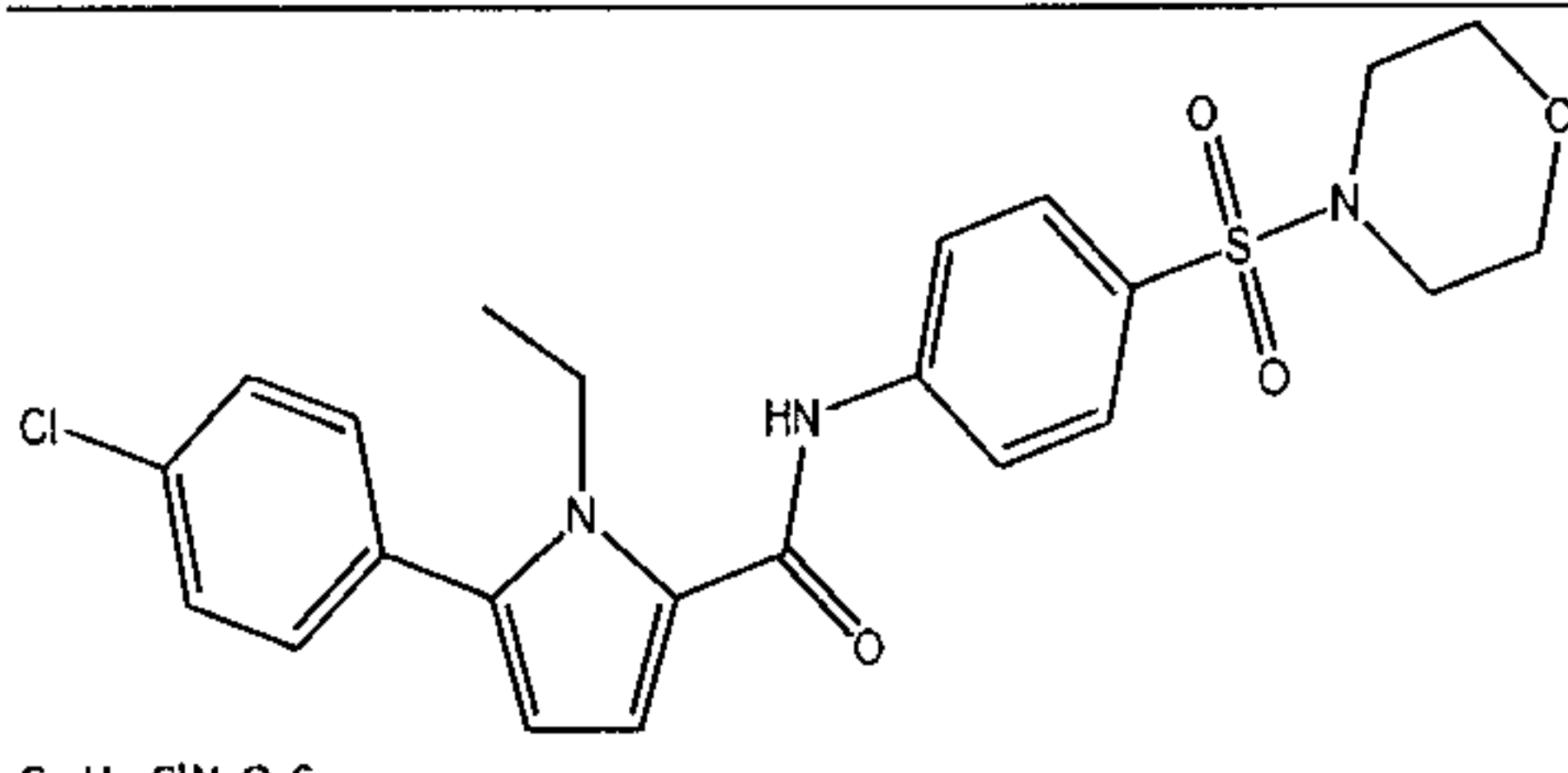
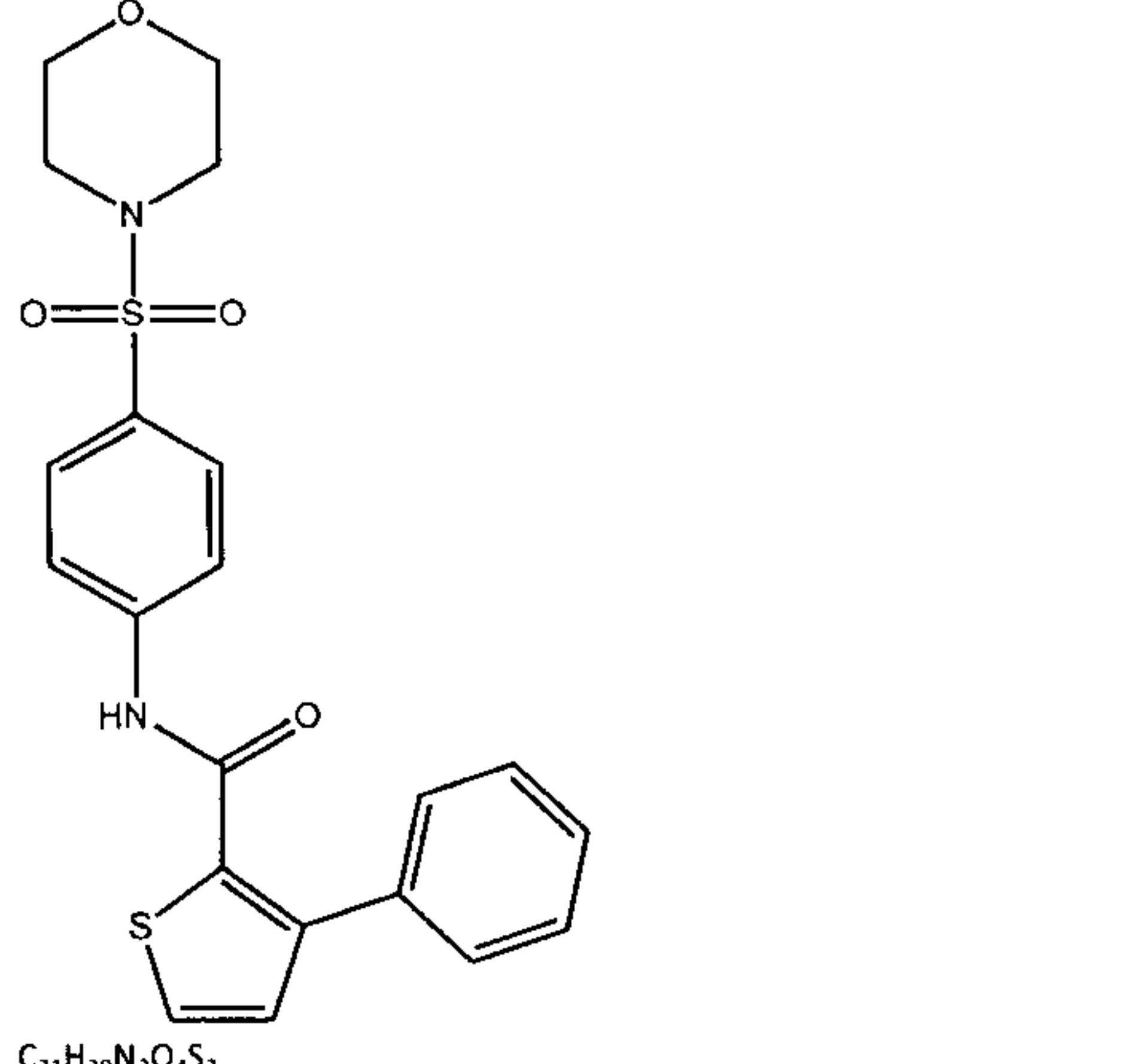
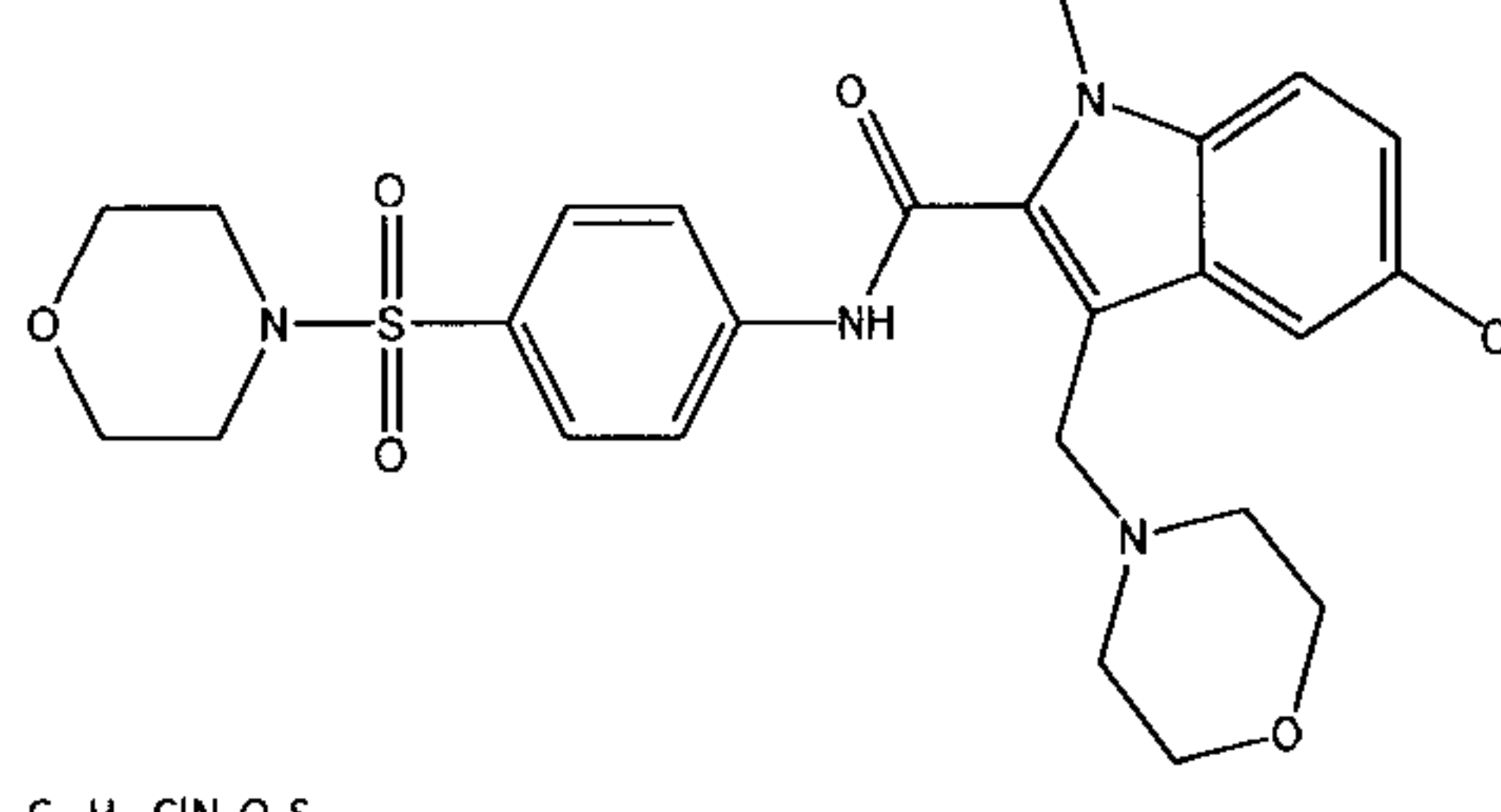
329		N-0000897	<chem>CN1C(=CC2=CC(OC(F)(F)F)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>22</sub> H <sub>20</sub> F <sub>3</sub> N <sub>3</sub> O <sub>5</sub> S			
330		N-0000898	<chem>CN1C(=CC2=CC(NS(C)(=O)=O)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>21</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub>			
331		N-0000899	<chem>CN1C(=CC2=CC(NC(C)=O)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>5</sub> S			
332		N-0000900	<chem>CCN1C(Br)=CC=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>17</sub> H <sub>20</sub> BrN <sub>3</sub> O <sub>4</sub> S			
333		N-0000901	<chem>NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> S			
334		N-0000903	<chem>BrC1=NC=C(S1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>14</sub> H <sub>14</sub> BrN <sub>3</sub> O <sub>4</sub> S <sub>2</sub>			

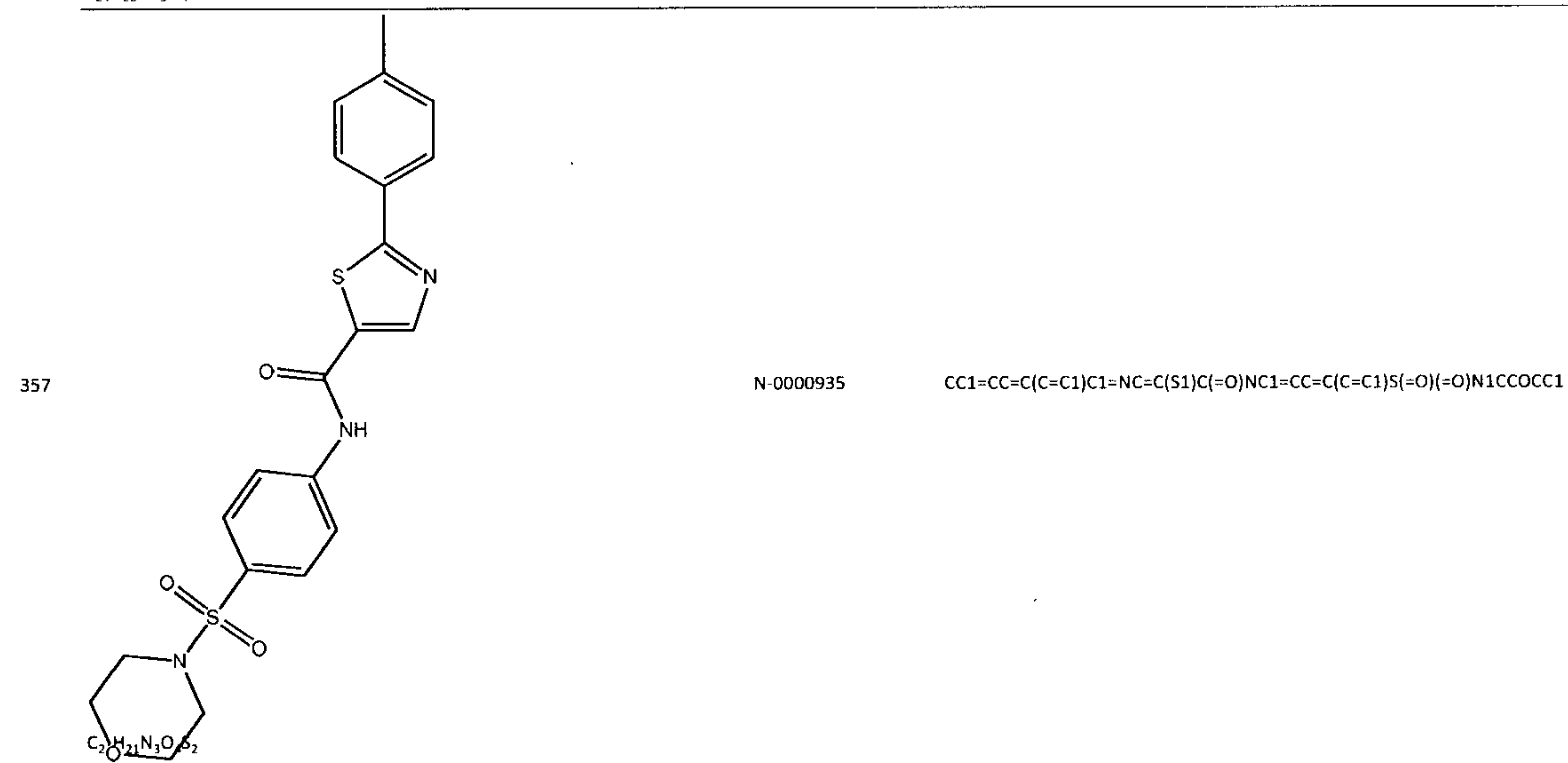
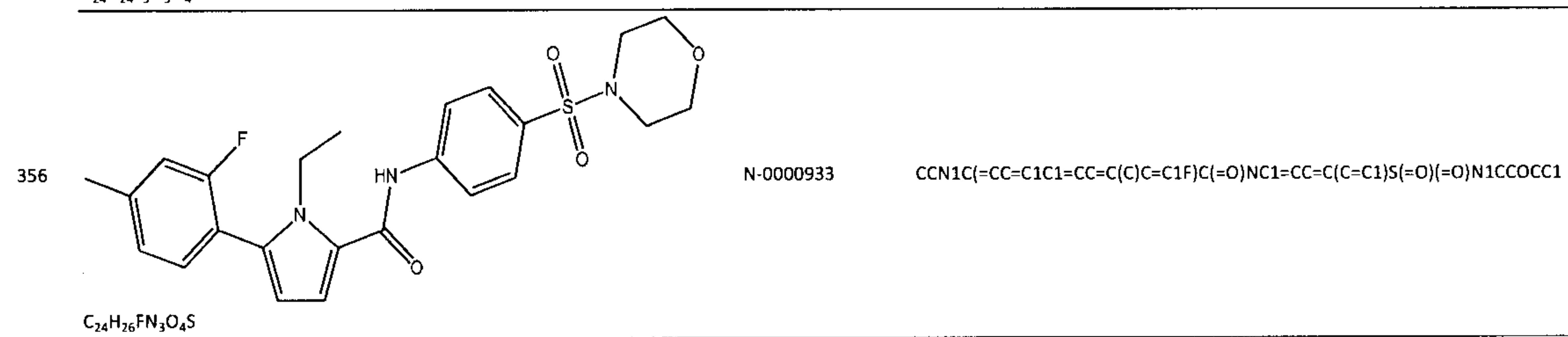
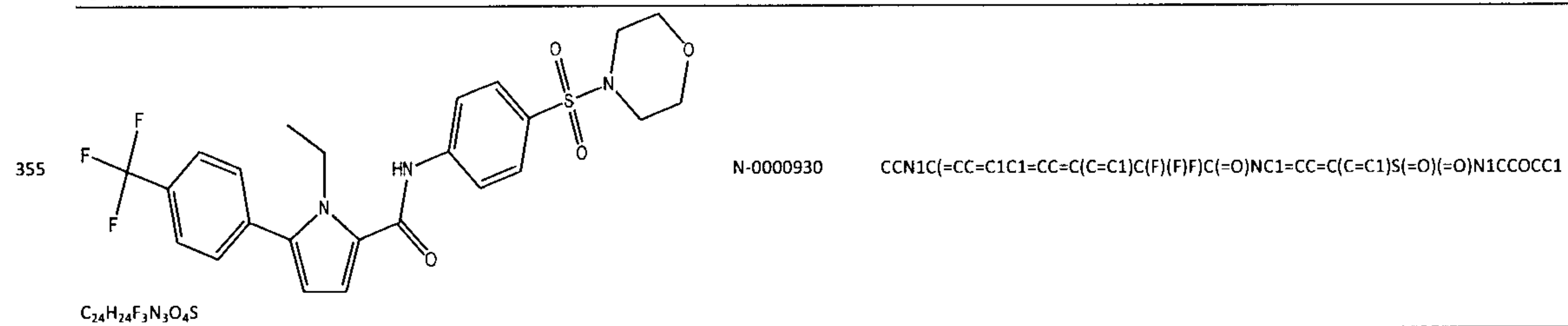
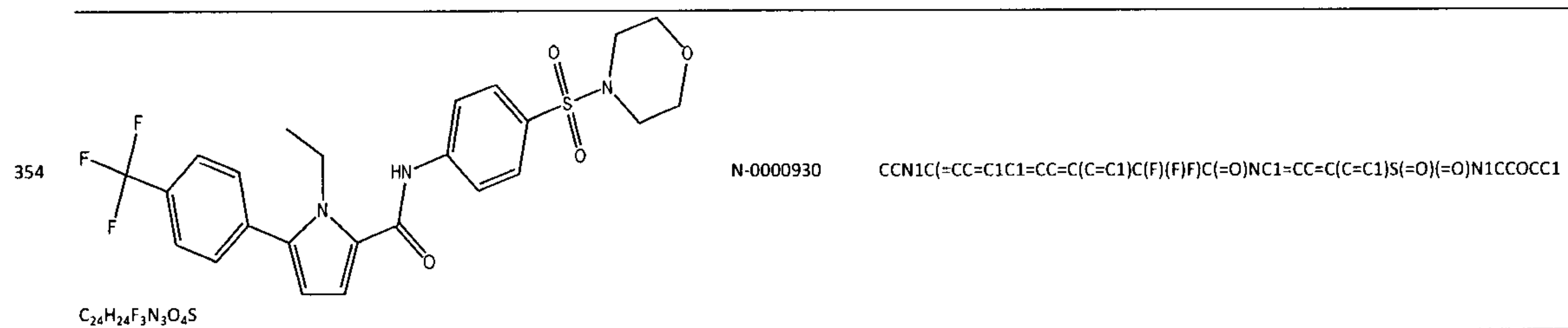
335	 $C_{27}H_{30}N_2O_4S_2$	N-0000904	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CSC(=N1)C1=CC=CC=C1</chem>
336	 $C_{19}H_{18}N_2O_4S_2$	N-0000905	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC2=CC=CC=C2S1</chem>
337	 $C_{25}H_{22}N_2O_4S_2$	N-0000906	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C(SC2=CC=CC=C2)C1=CC=CC=C1</chem>
338	 $C_{20}H_{19}N_3O_4S$	N-0000907	<chem>O=C(N1C=C(C=N1)C1=CC=CC=C1)C1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>



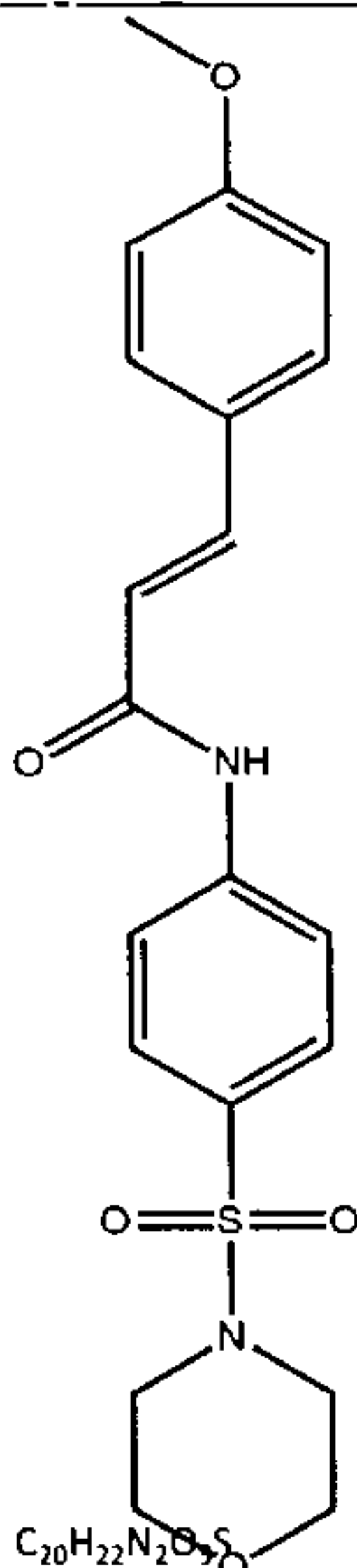
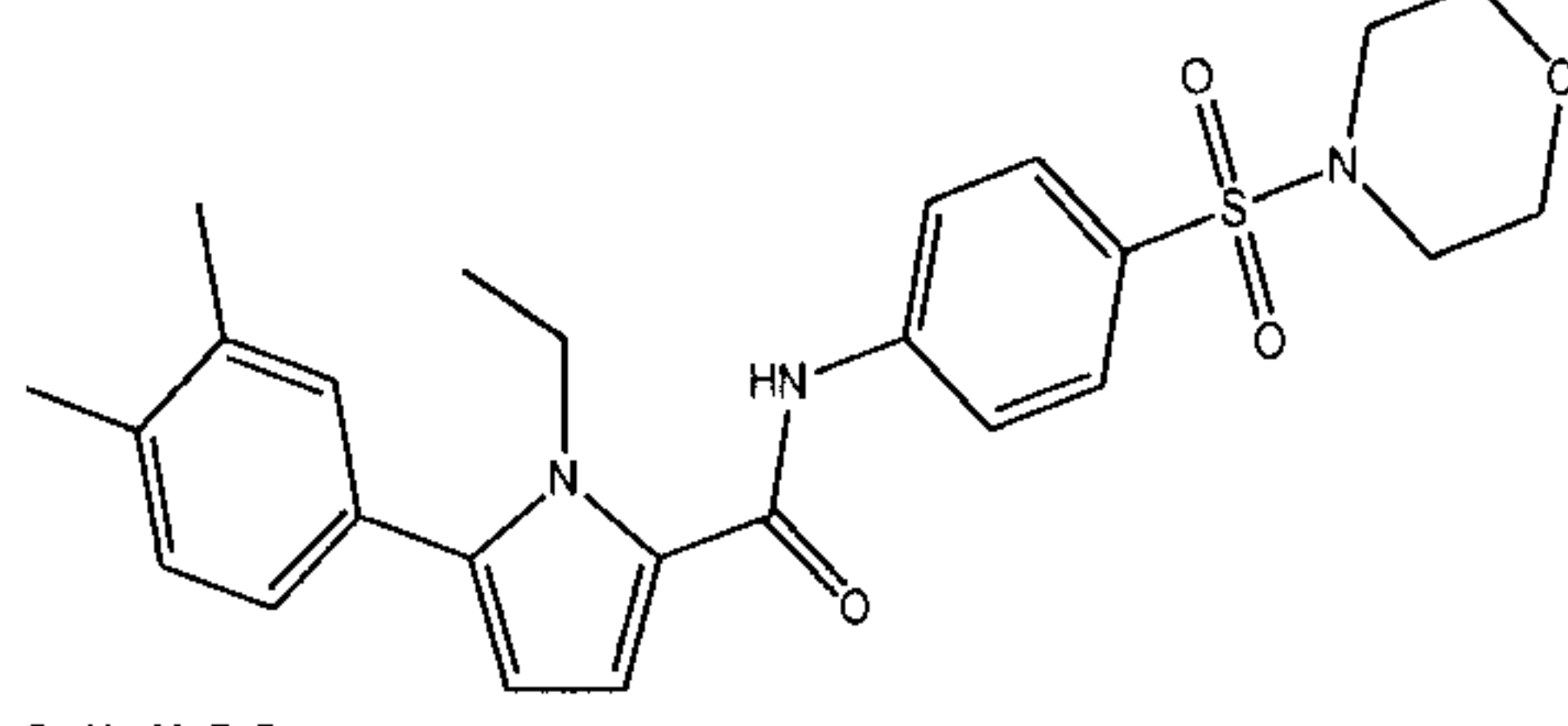
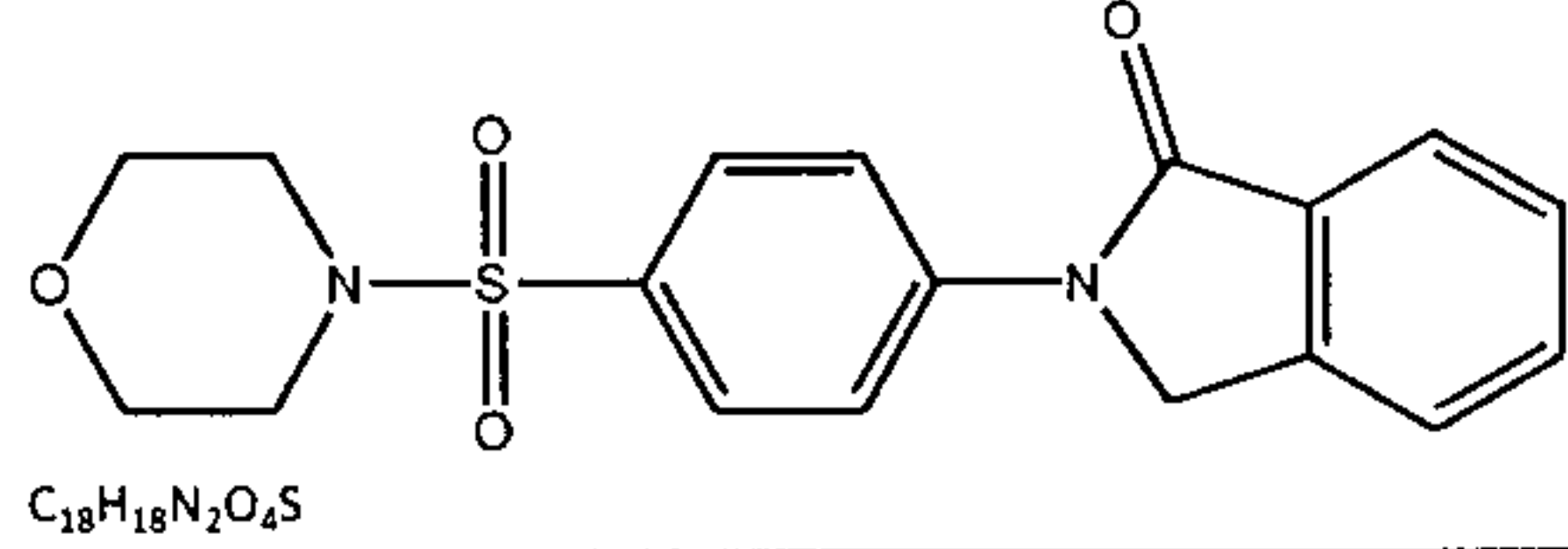
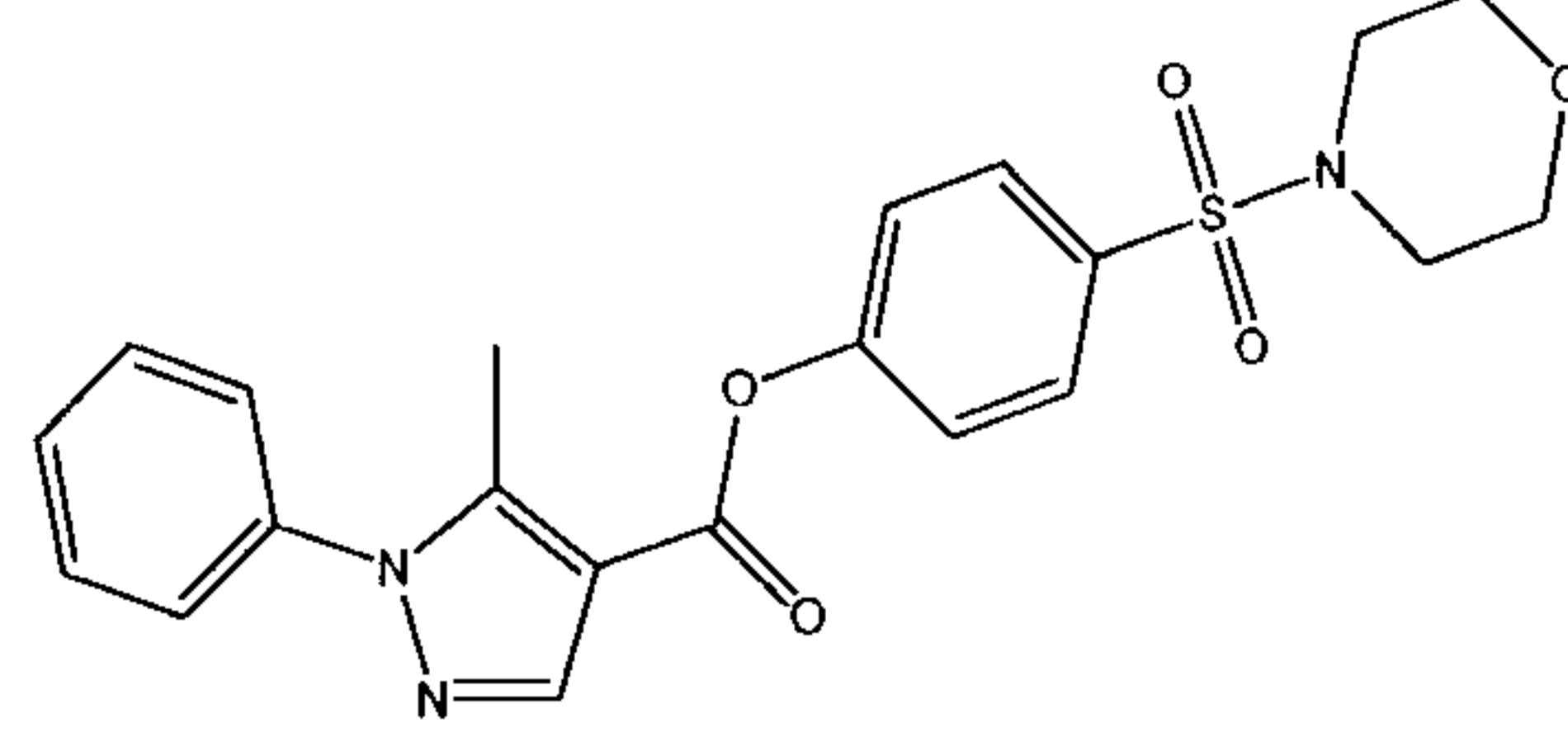
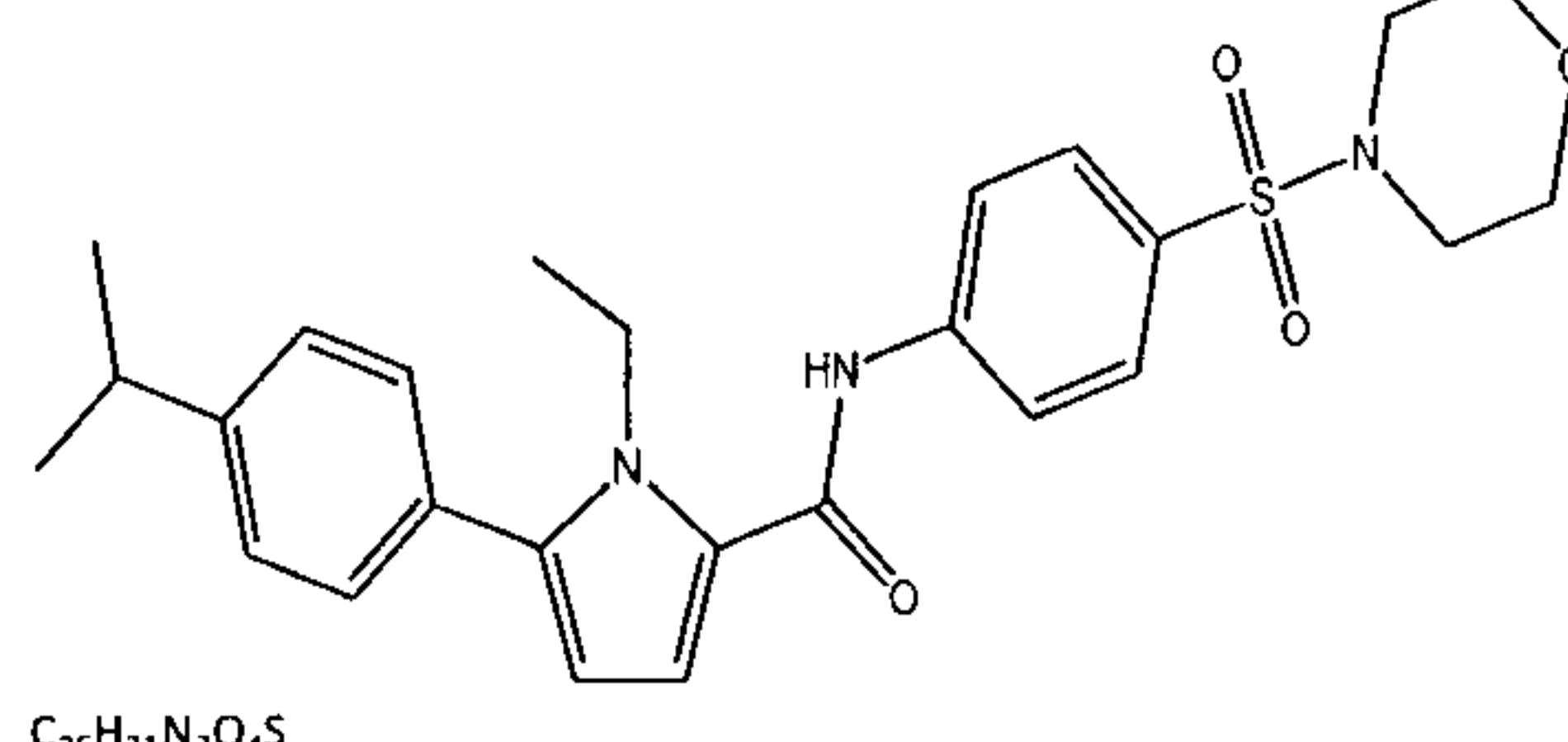
343		N-0000913	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)N1C=C(N1)C1=CC=CC=C1</chem>
	C <sub>20</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub> S		
344		N-0000914	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN(CC2=CC=CC=C2)C2=NC=CC=C12</chem>
	C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>4</sub> S		
345		N-0000915	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN2C=CC=CC2=C1</chem>
	C <sub>19</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub> S		
346		N-0000919	<chem>CCN1C=CC=C1C1=CC=C(F)C(F)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>23</sub> H <sub>23</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub> S		

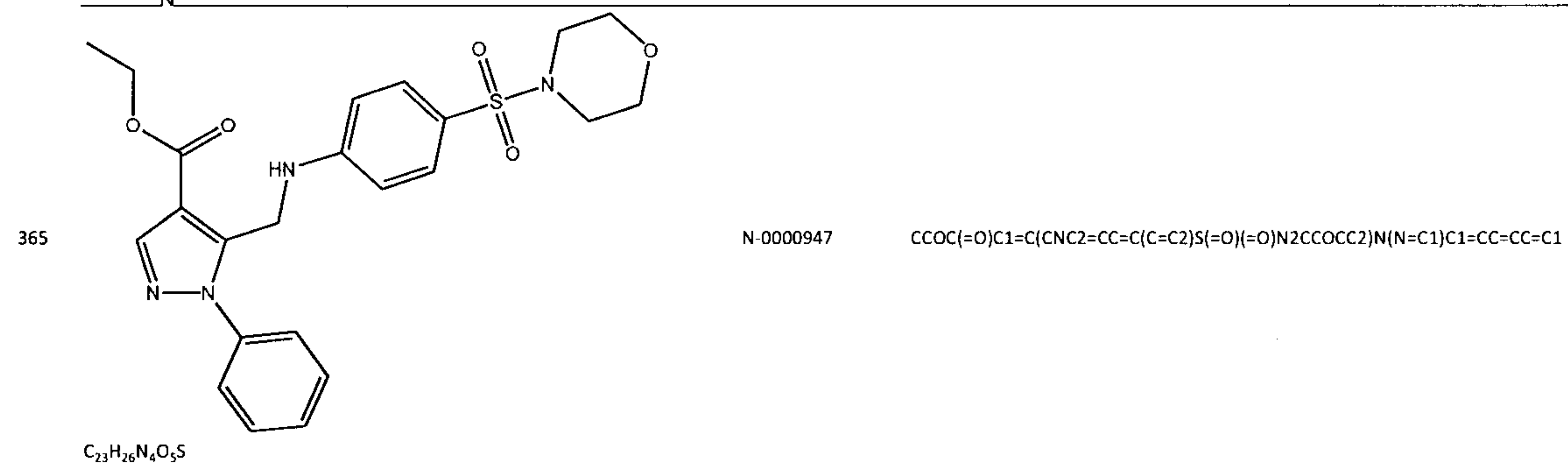
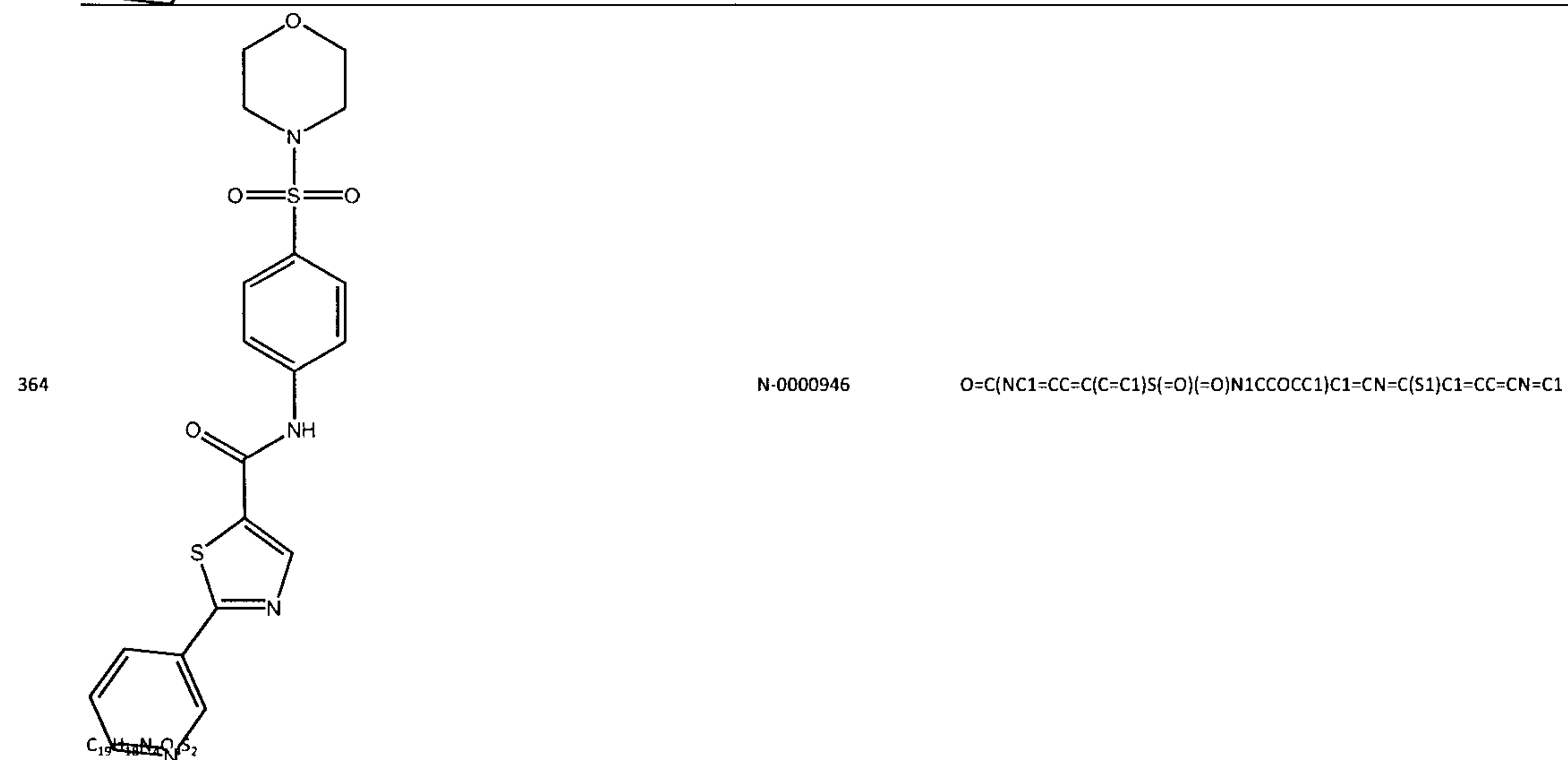
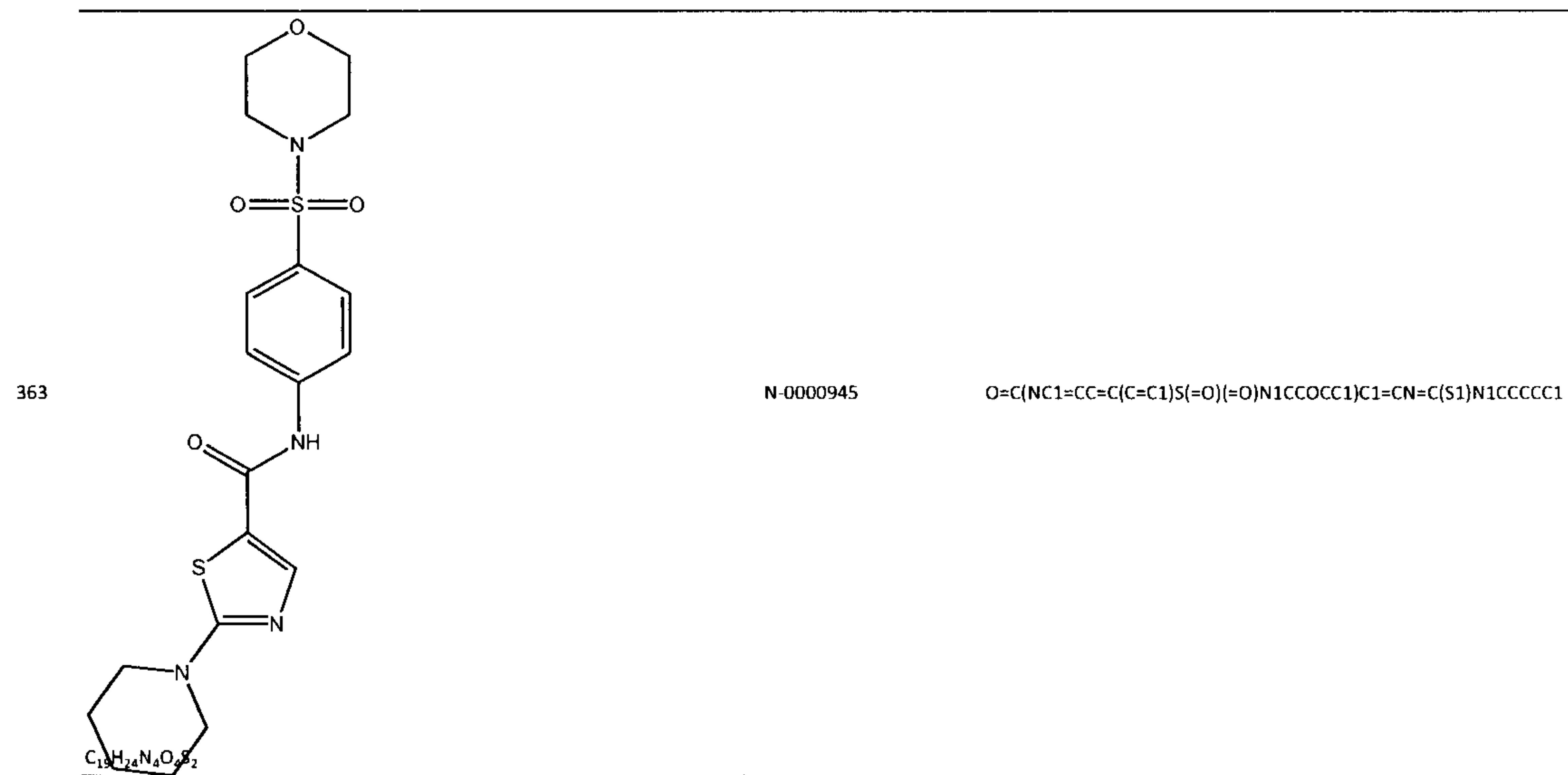


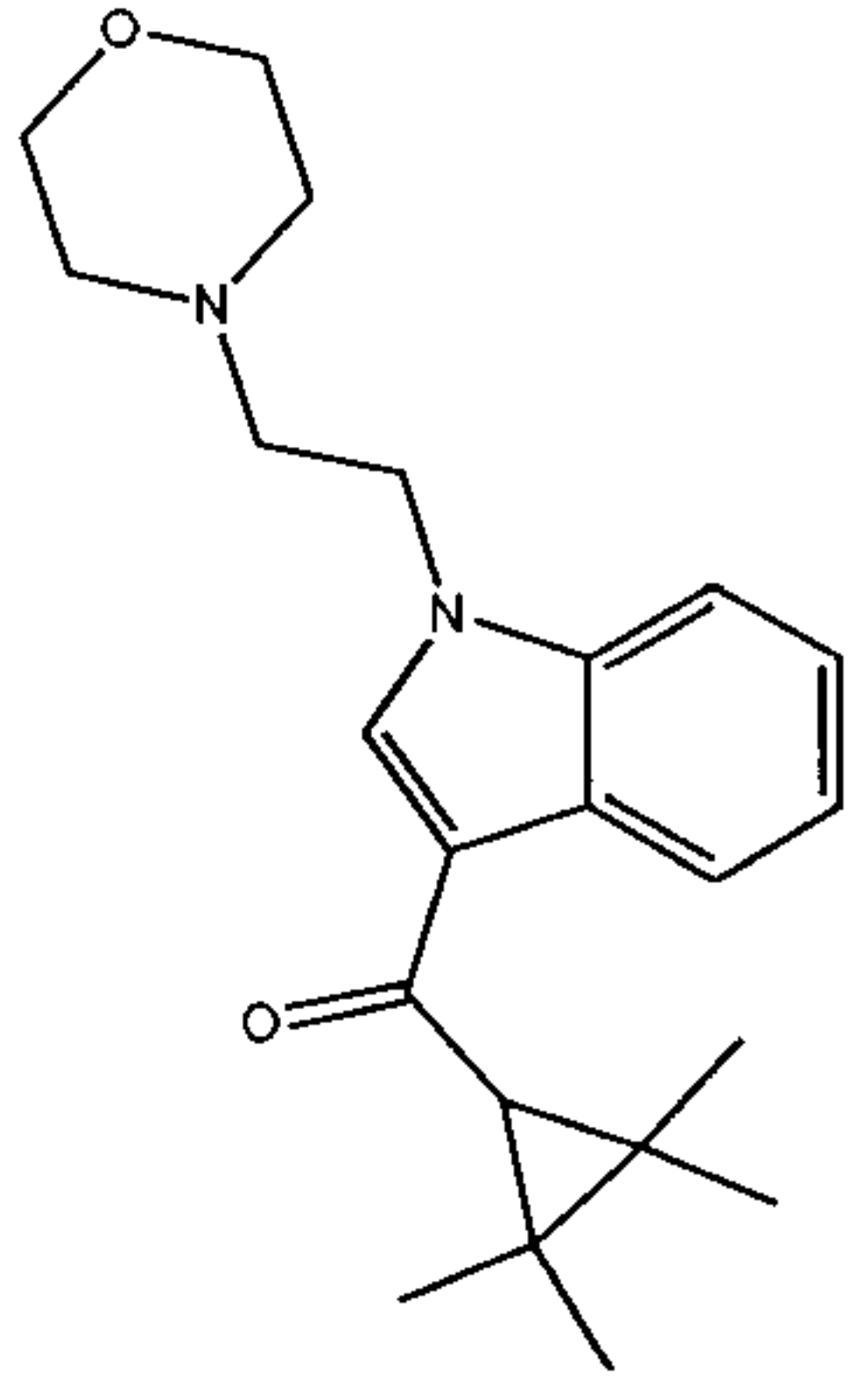
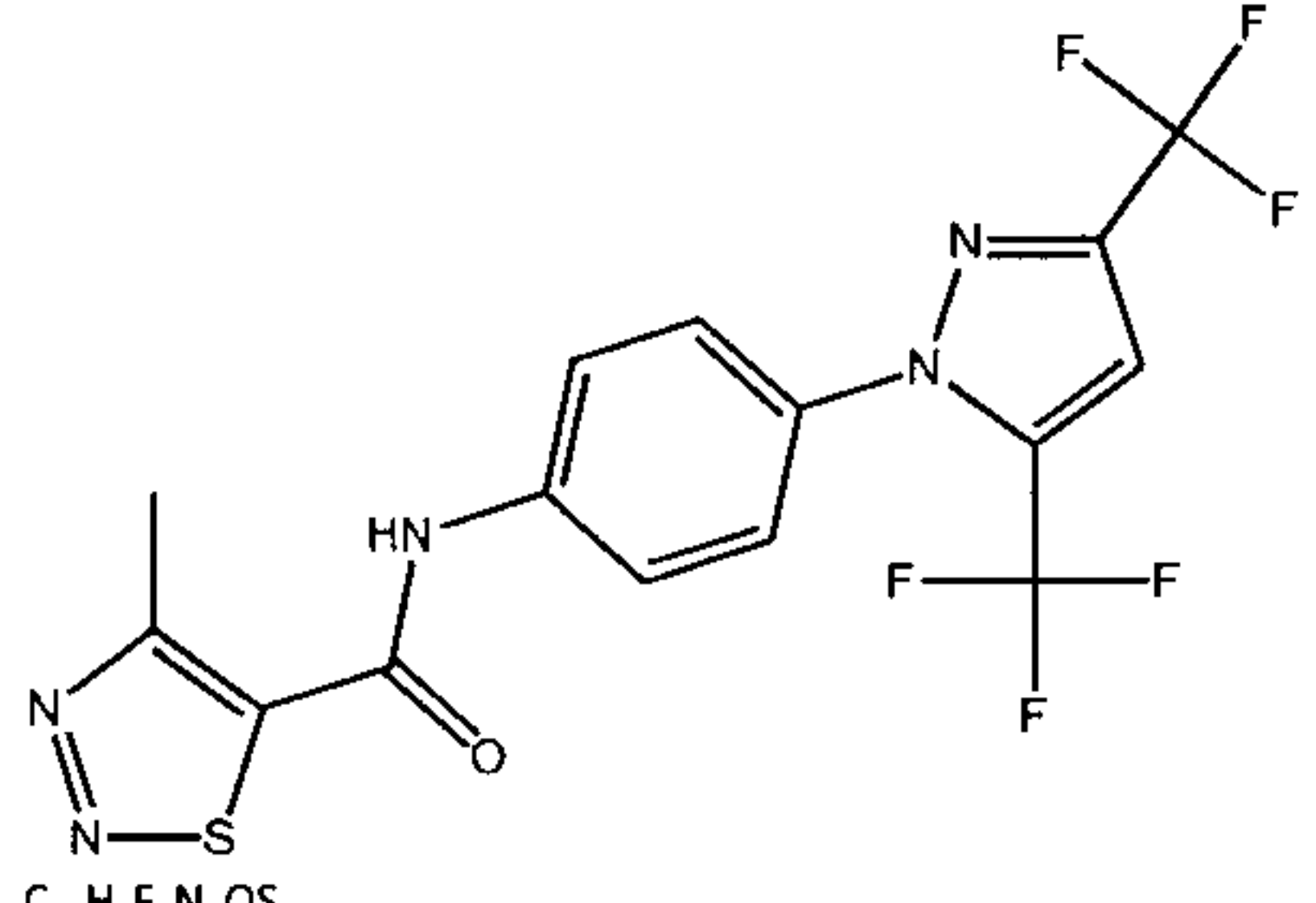
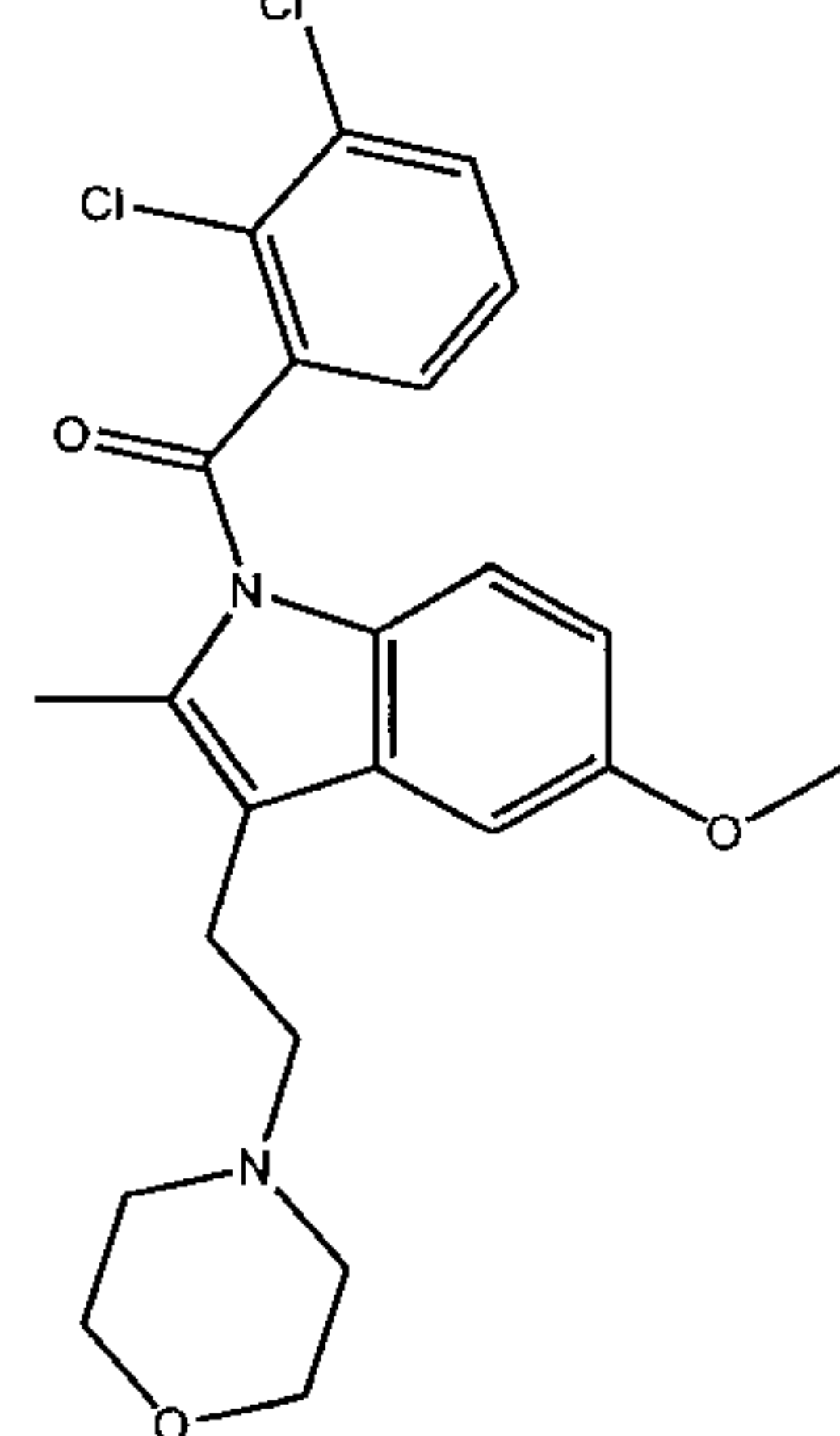
350		N-0000926	<chem>CC1=CC=CC=C1C1=NC=C(S1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
351		N-0000927	<chem>CCN1C(=CC=C1C1=CC=C(Cl)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
352		N-0000928	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C(C=C(S1)C1=CC=CC=C1</chem>
353		N-0000929	<chem>CN1C2=CC=C(Cl)C=C2C(CN2CCOCC2)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>



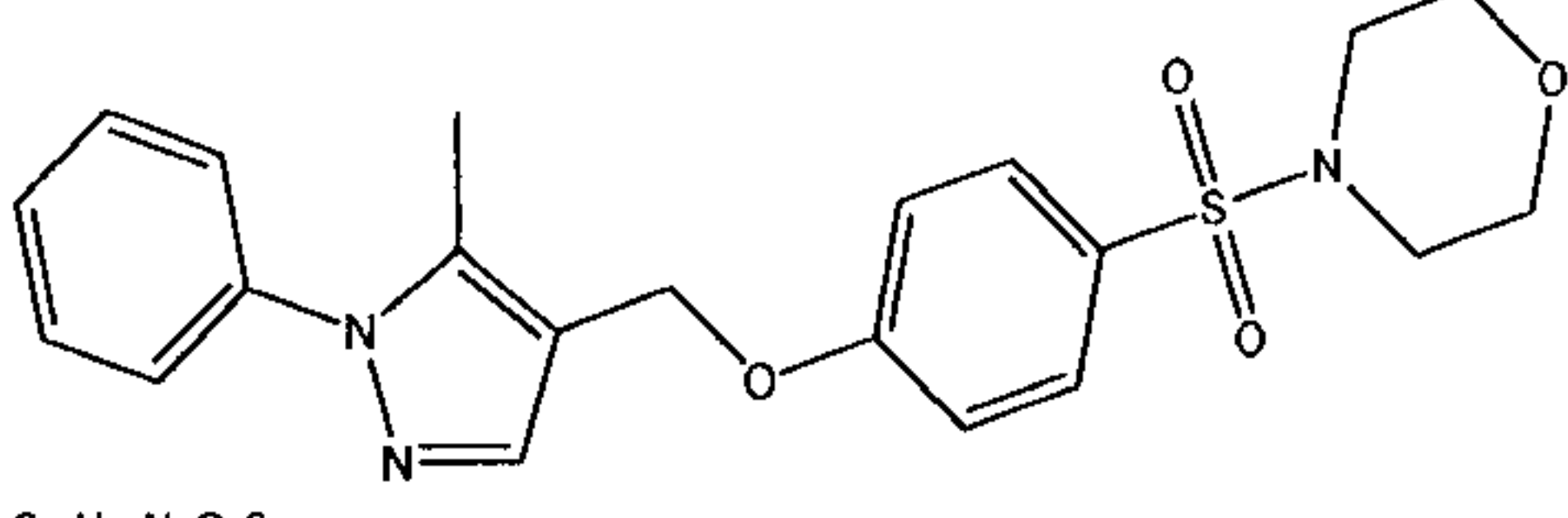
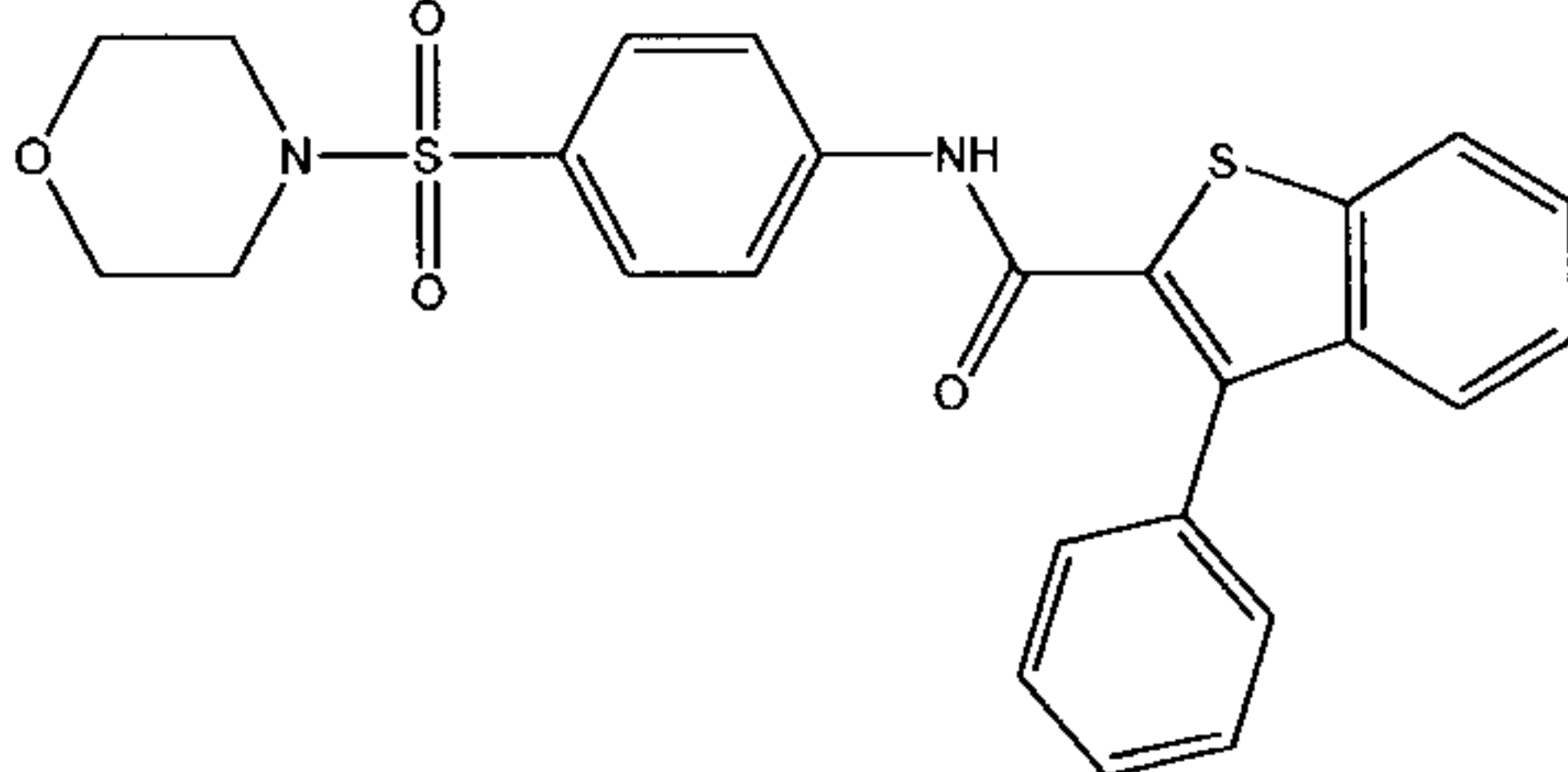
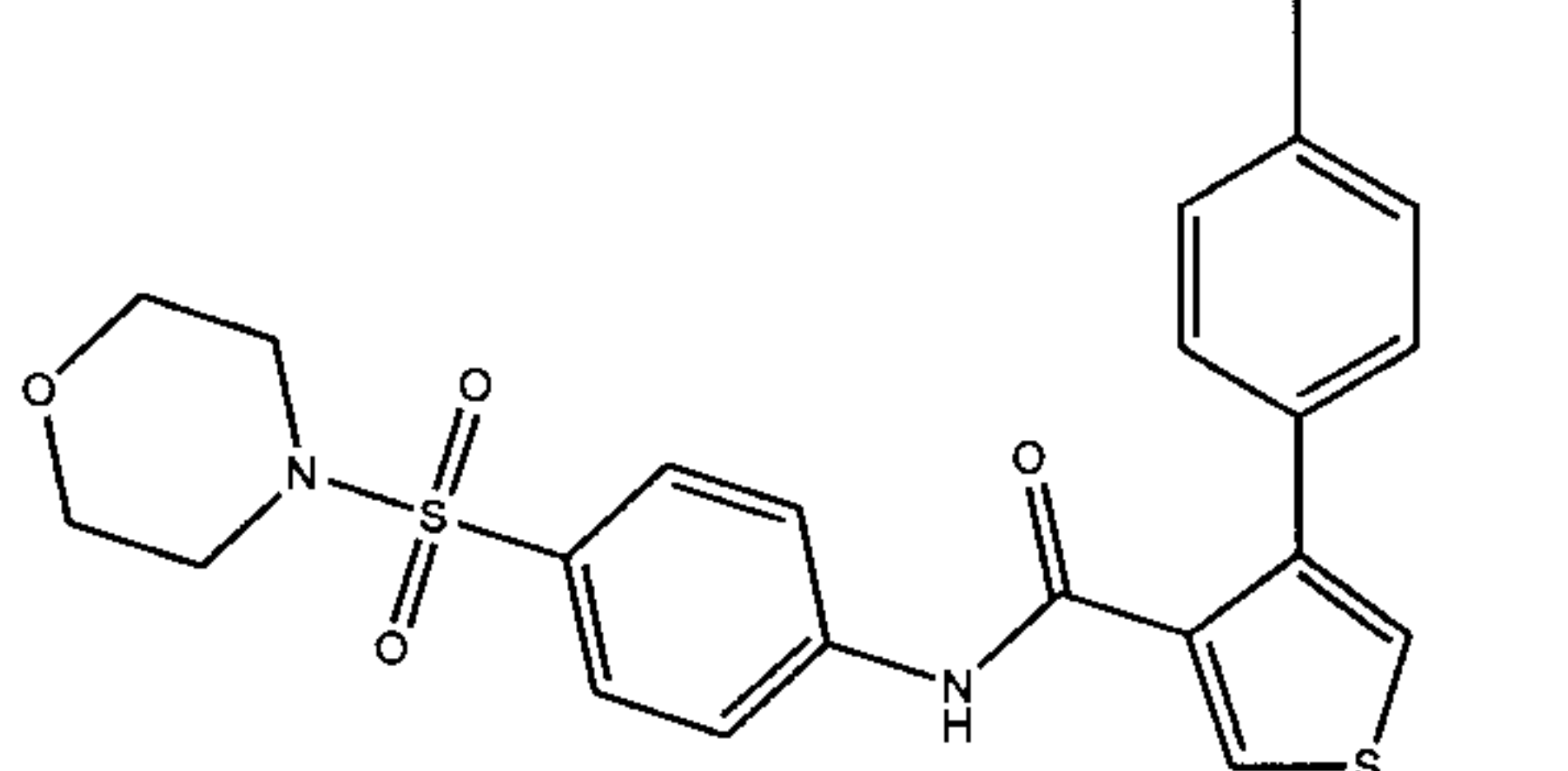
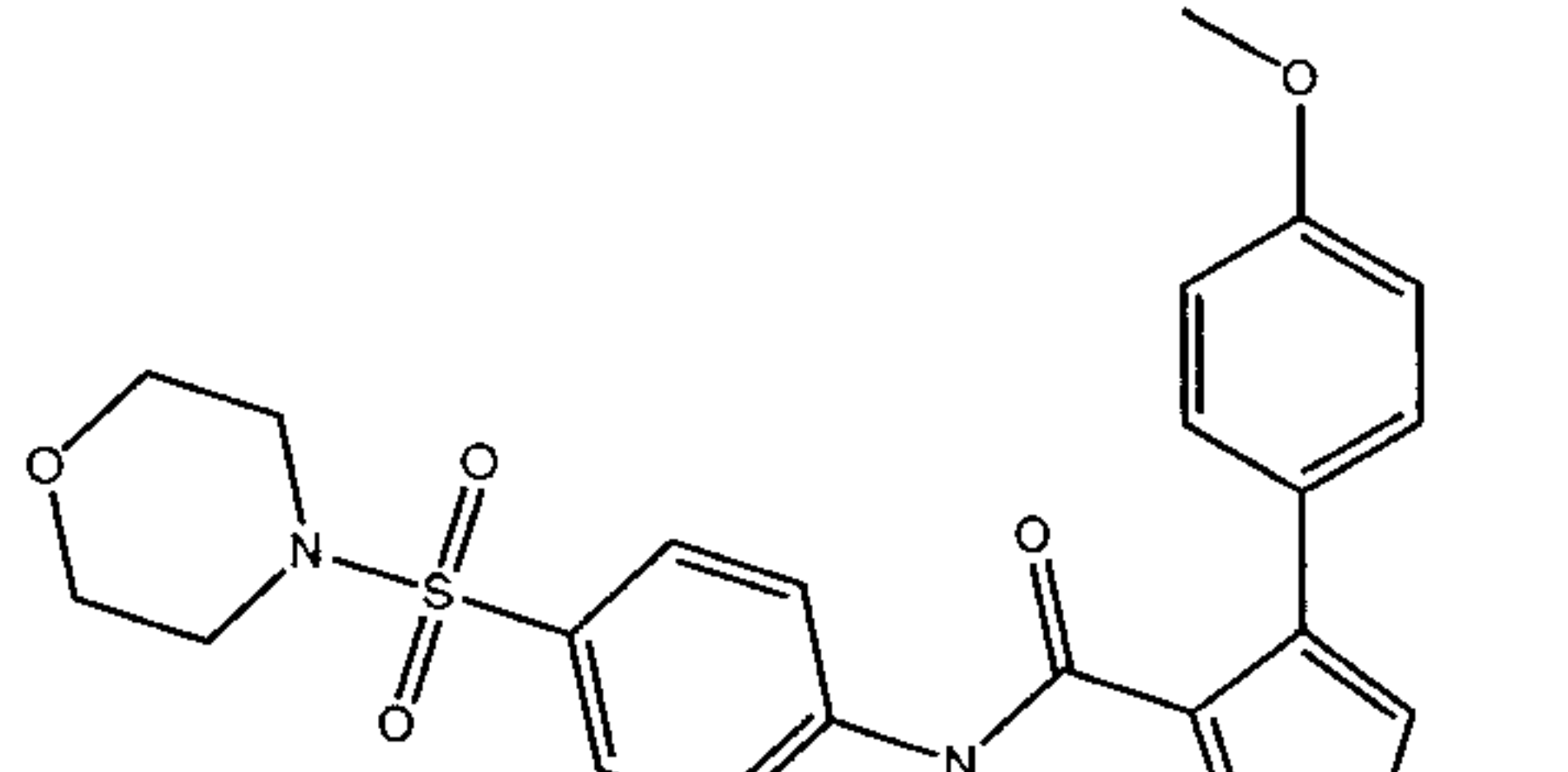
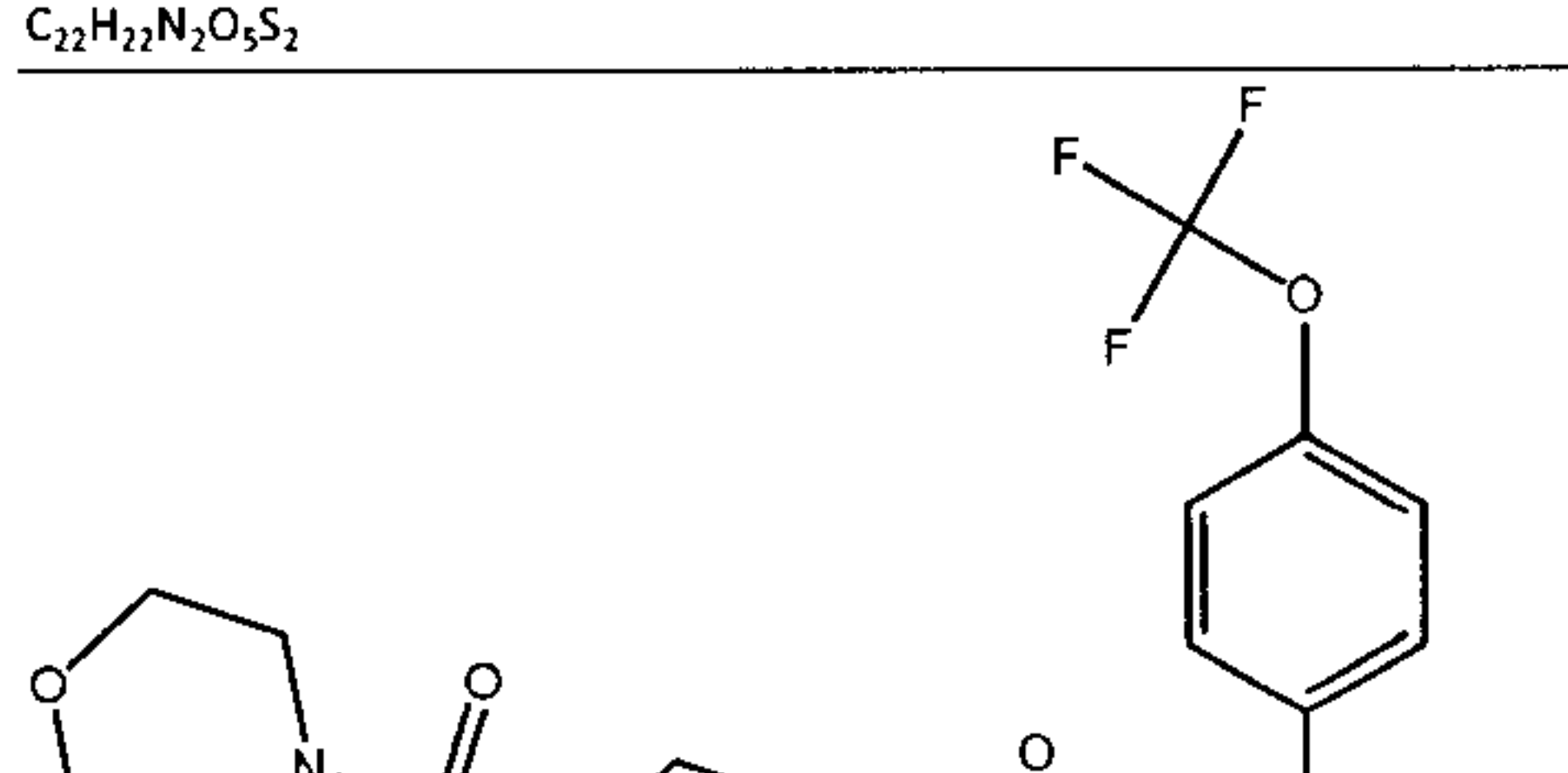
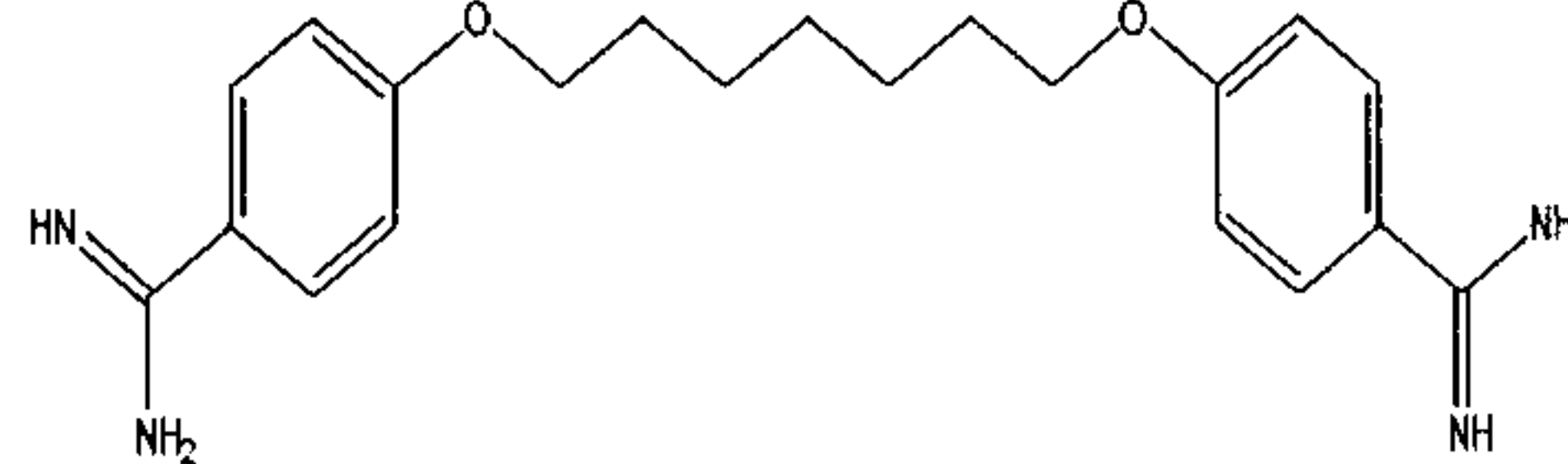


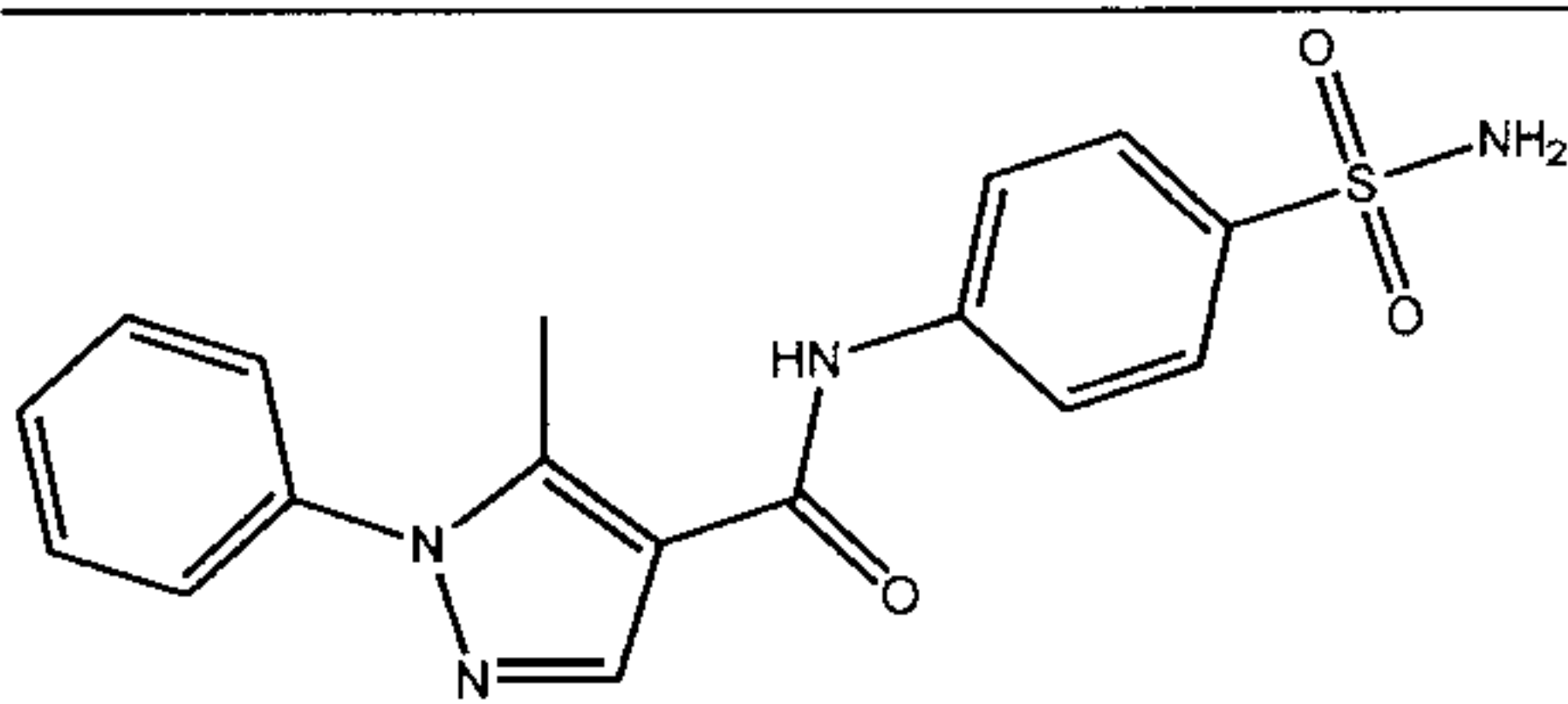
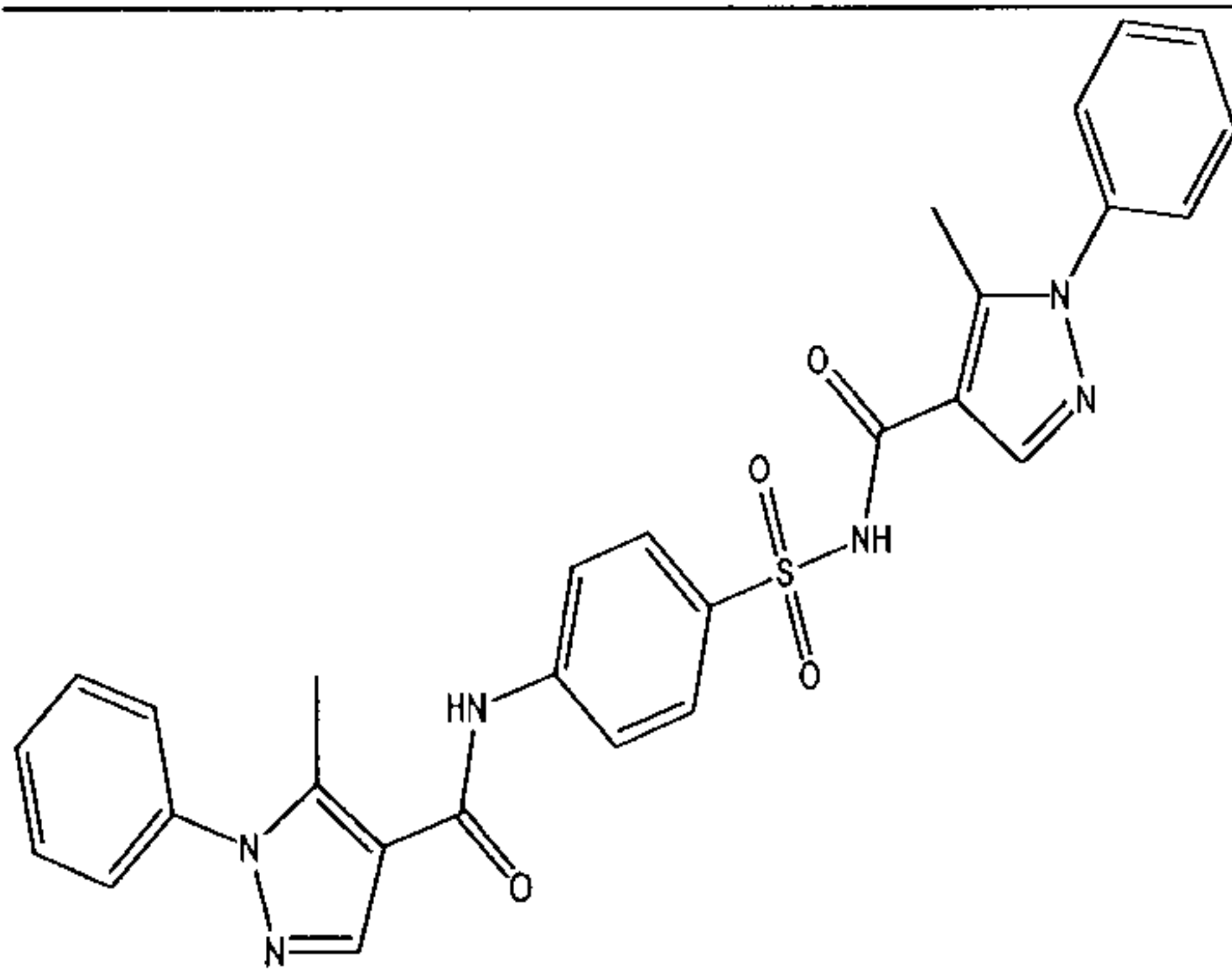
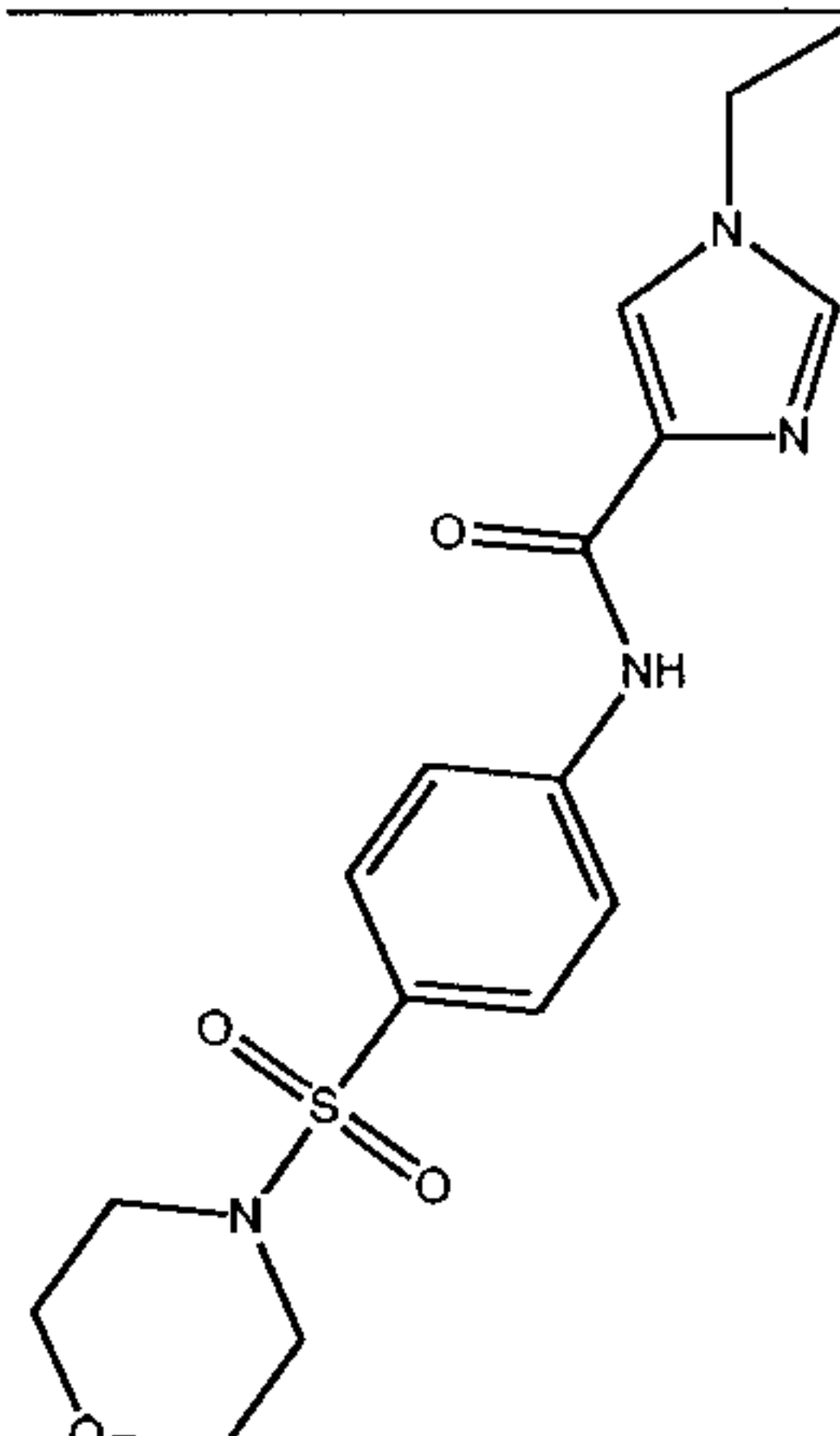
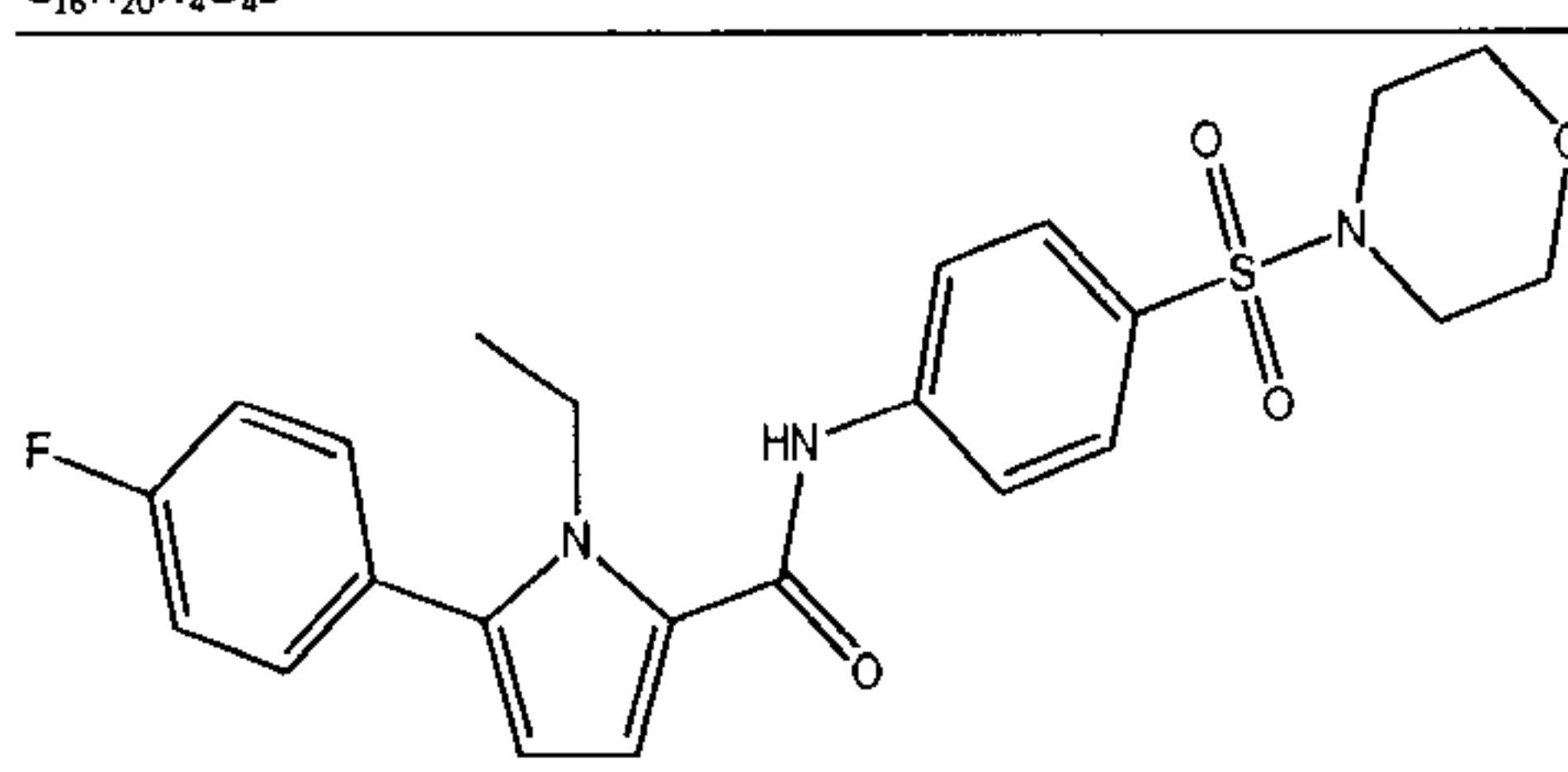
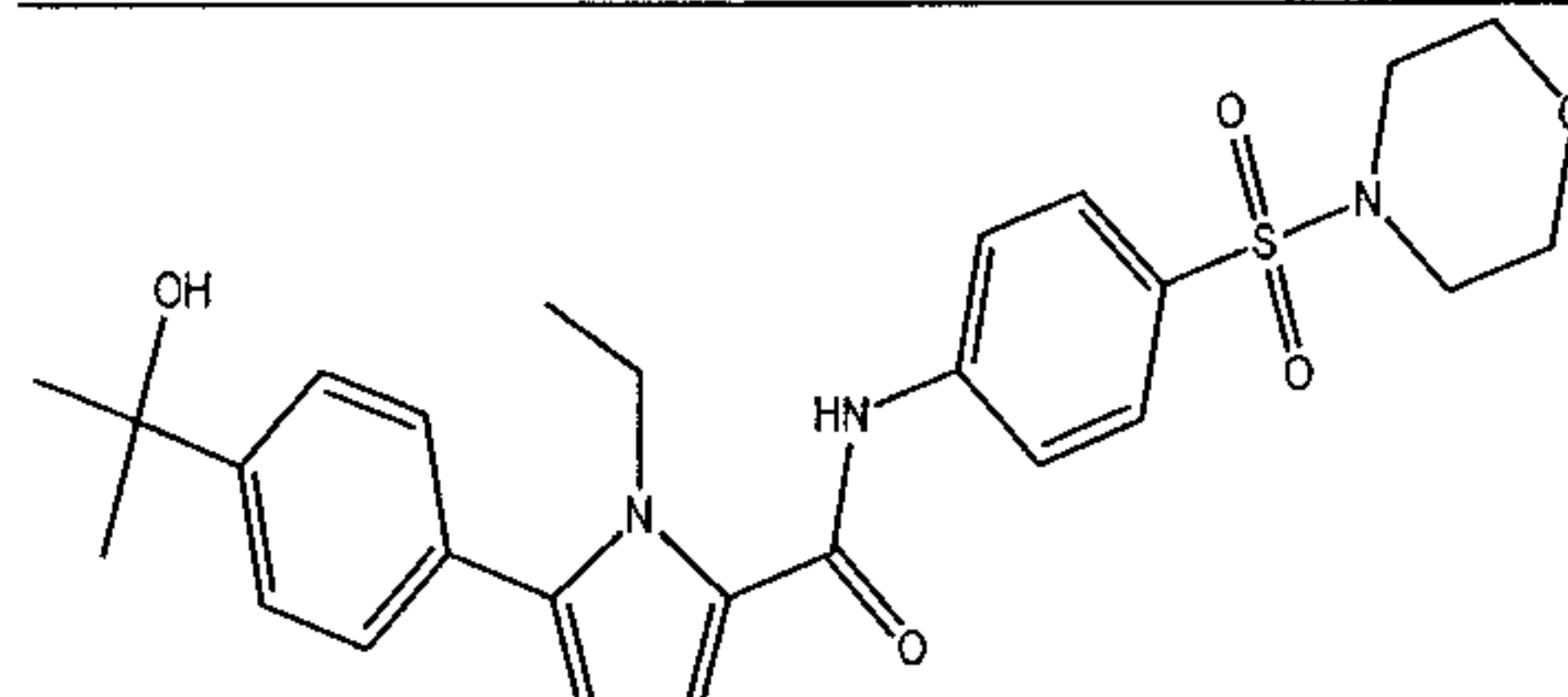
358	 $C_{20}H_{22}N_2O_4S$	N-0000936	<chem>COC1=CC=C(\C=C\C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C=C1</chem>
359	 $C_{25}H_{29}N_3O_4S$	N-0000938	<chem>CCN1C(=CC=C1C1=CC=C(C)C(C)=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
360	 $C_{18}H_{18}N_2O_4S$	N-0000939	<chem>O=C1N(CC2=CC=CC=C12)C1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
361	 $C_{21}H_{21}N_3O_5S$	N-0000940	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)OC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
362	 $C_{26}H_{31}N_3O_4S$	N-0000941	<chem>CCN1C(=CC=C1C1=CC=C(C)C(C)C(C)=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

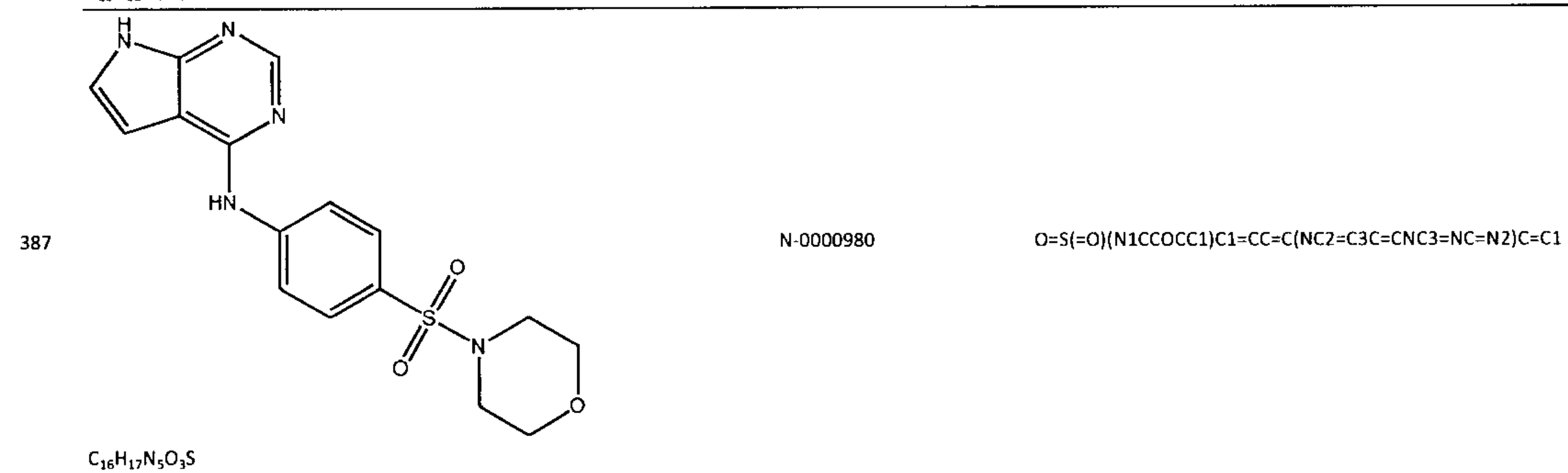
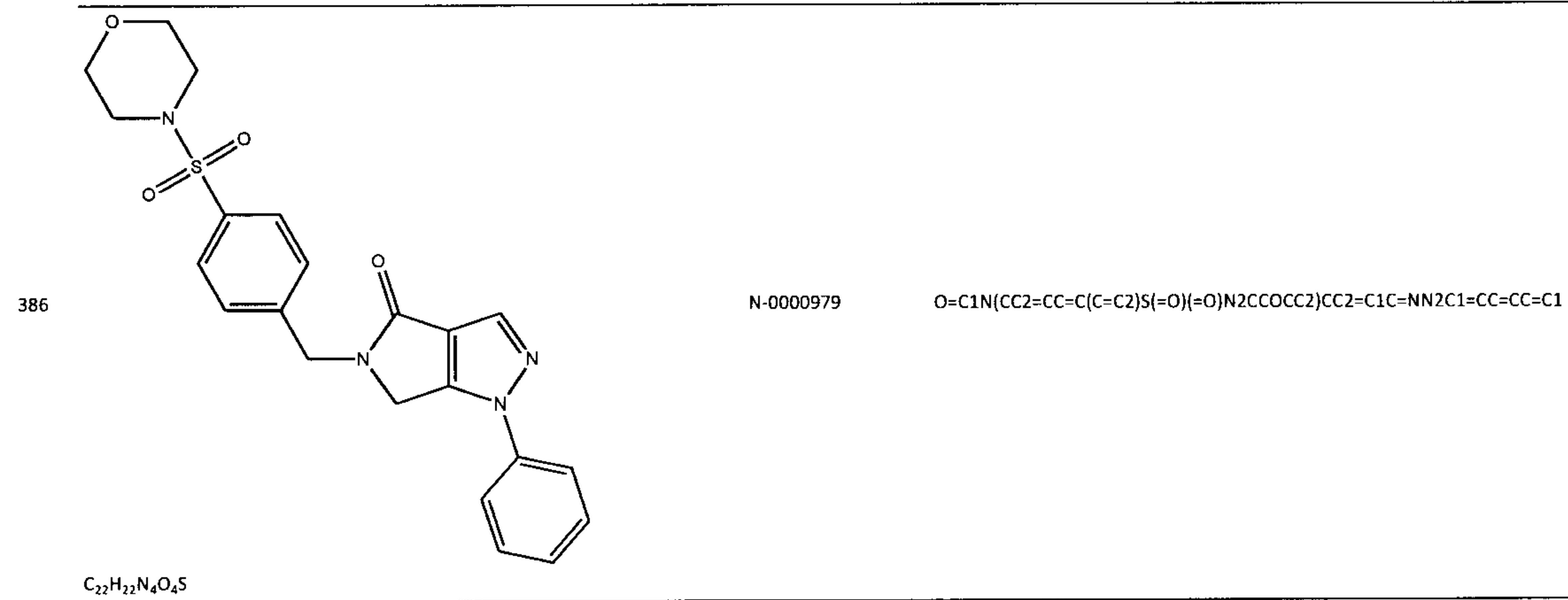
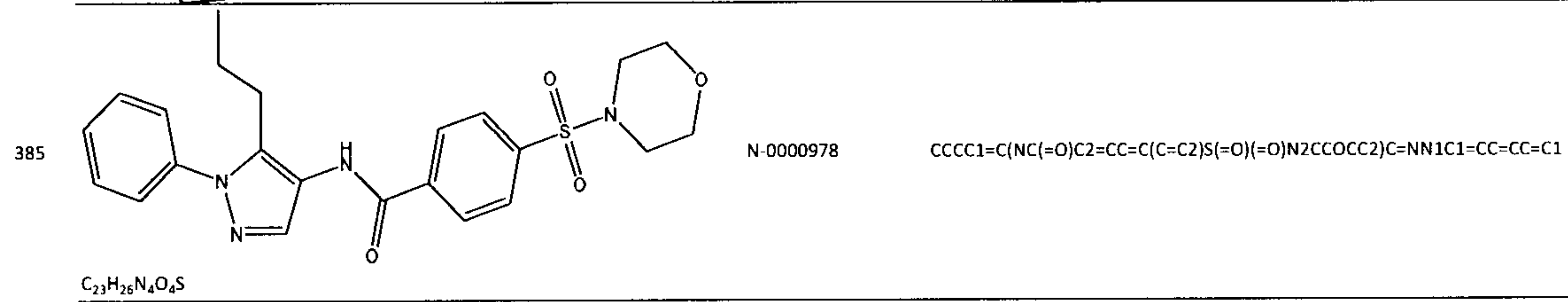
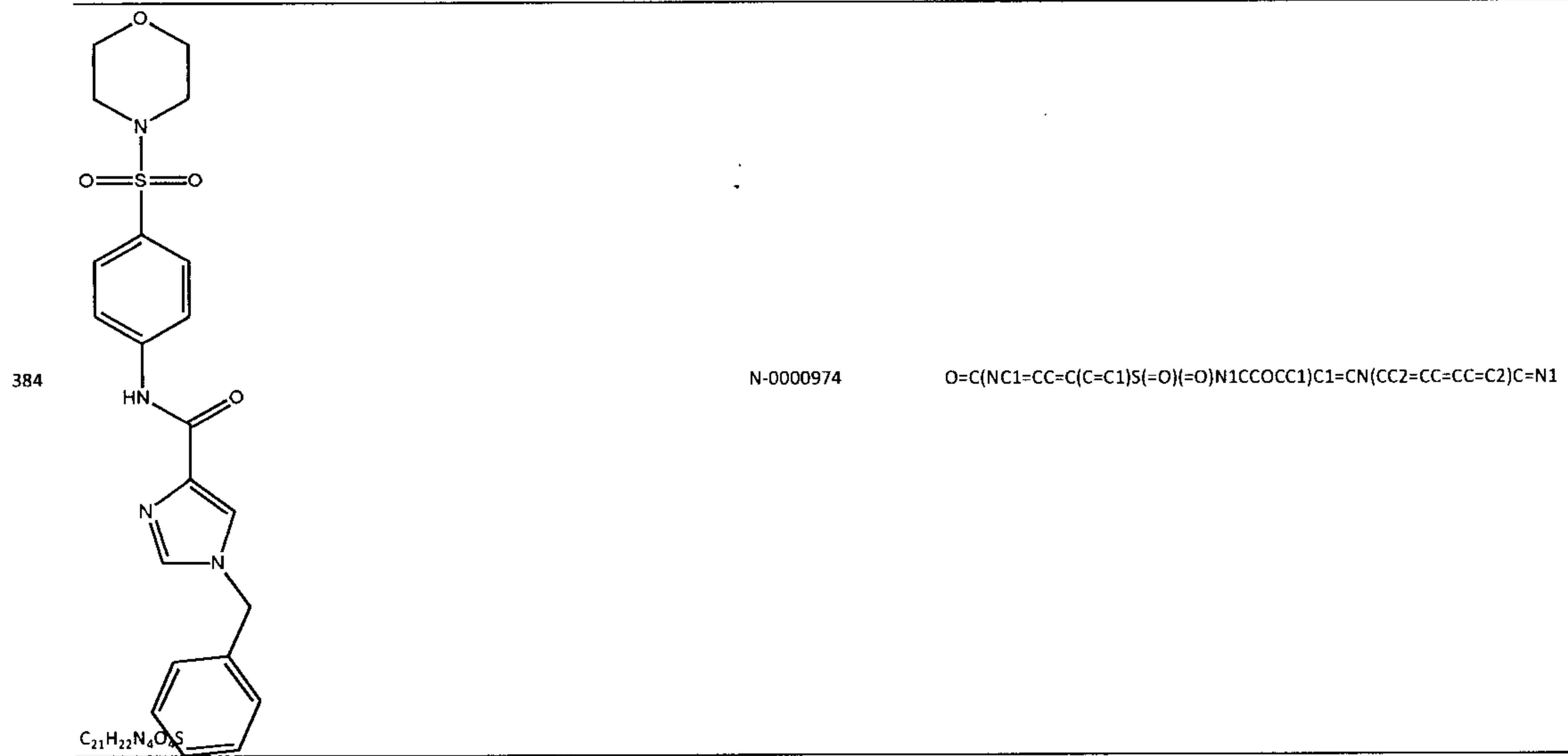


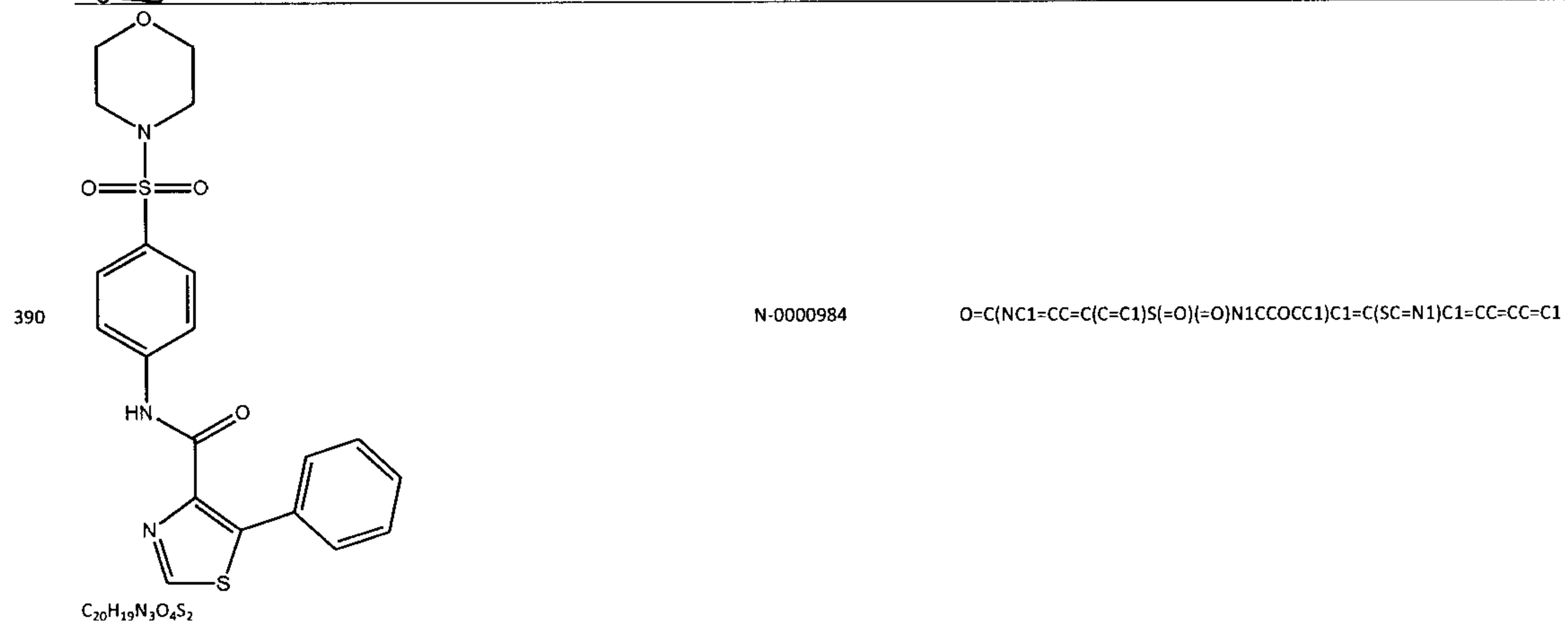
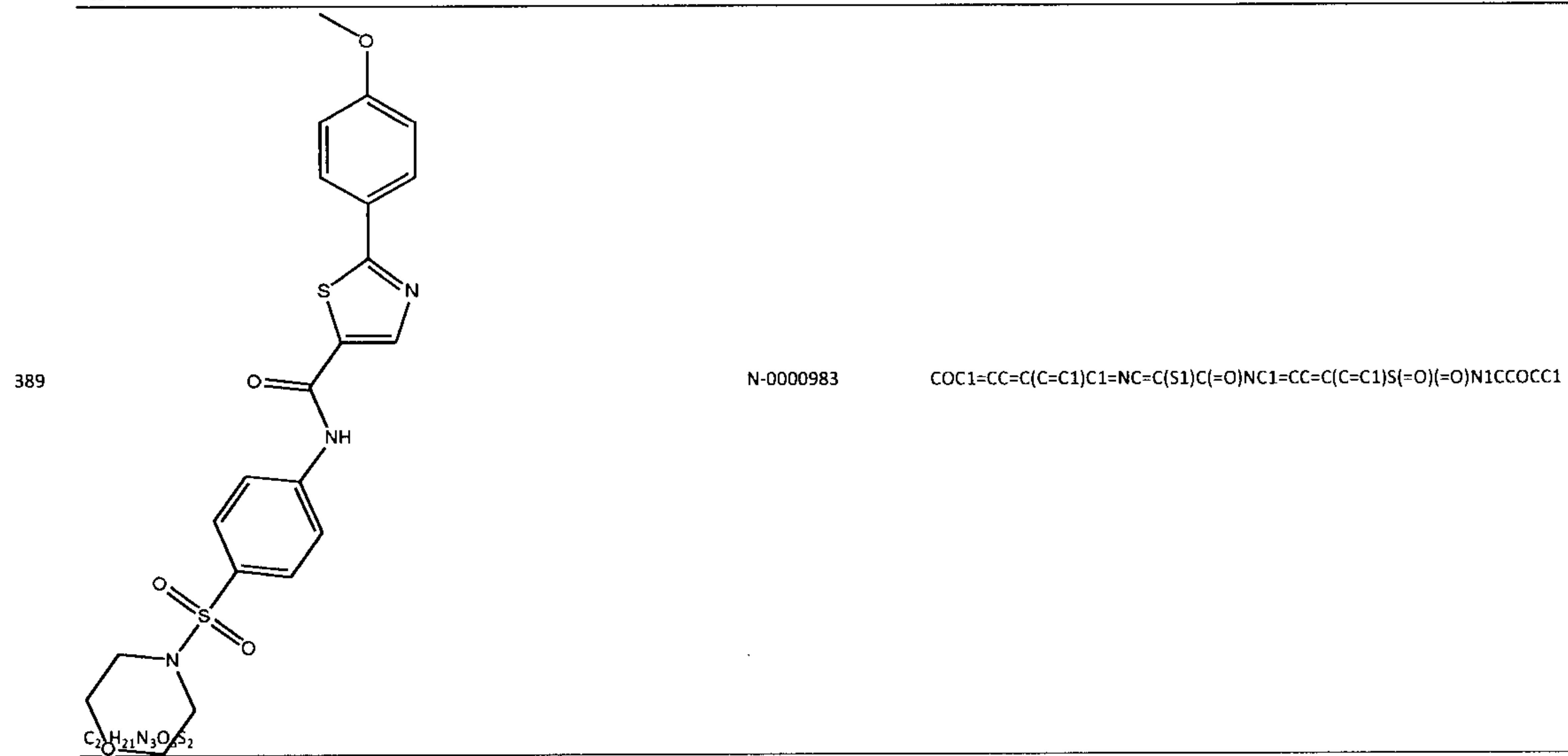
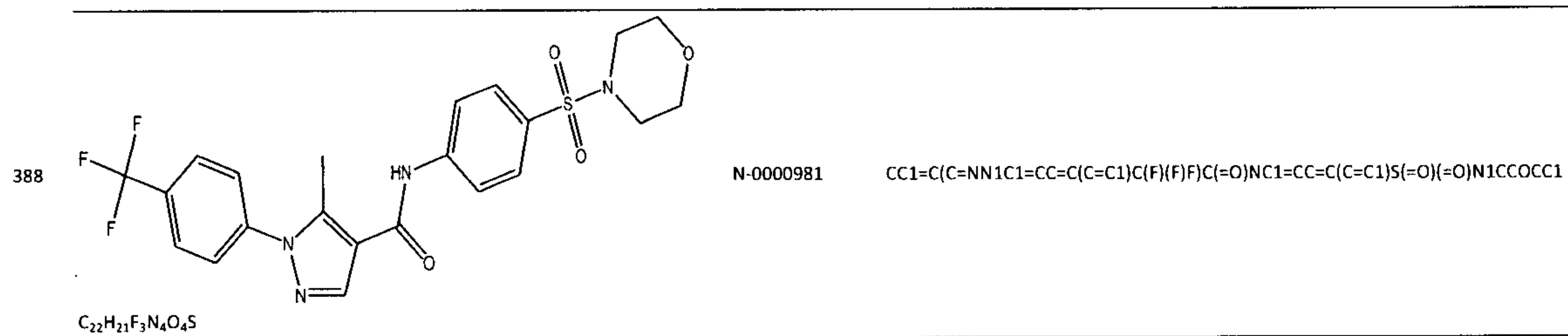
366	 $C_{27}H_{30}N_2O_2$	N-0000948	<chem>CC1(C)C(C(=O)C2=CN(CCN3CCOCC3)C3=CC=CC=C23)C1(C)C</chem>
367	 $C_{15}H_9F_6N_3OS$	N-0000949	<chem>CC1=C(SN=N1)C(=O)NC1=CC=C(C=C1)N1N=C(C=C1C(F)(F)F)C(F)(F)F</chem>
368	 $C_{23}H_{24}Cl_2N_2O_3$	N-0000950	<chem>COC1=CC=C2N(C(=O)C3=CC=CC(Cl)=C3Cl)C(C)=C(CCN3CCOCC3)C2=C1</chem>

369	<p><math>C_{20}H_{20}N_4O_5</math></p>	N-0000953	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)N1C=CC(=N1)C1=CC=CC=C1</chem>
370	<p><math>C_{14}H_{16}N_4O_5</math></p>	N-0000955	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN=CN1</chem>
371	<p><math>C_{18}H_{15}N_3O</math></p>	N-0000959	<chem>O=C1N(CC2=CC=CC=C2)CC2=C1C=NN2C1=CC=CC=C1</chem>
372	<p><math>C_{22}H_{21}F_3N_4O_5</math></p>	N-0000962	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1C(F)(F)F)S(=O)(=O)N1CCOCC1</chem>

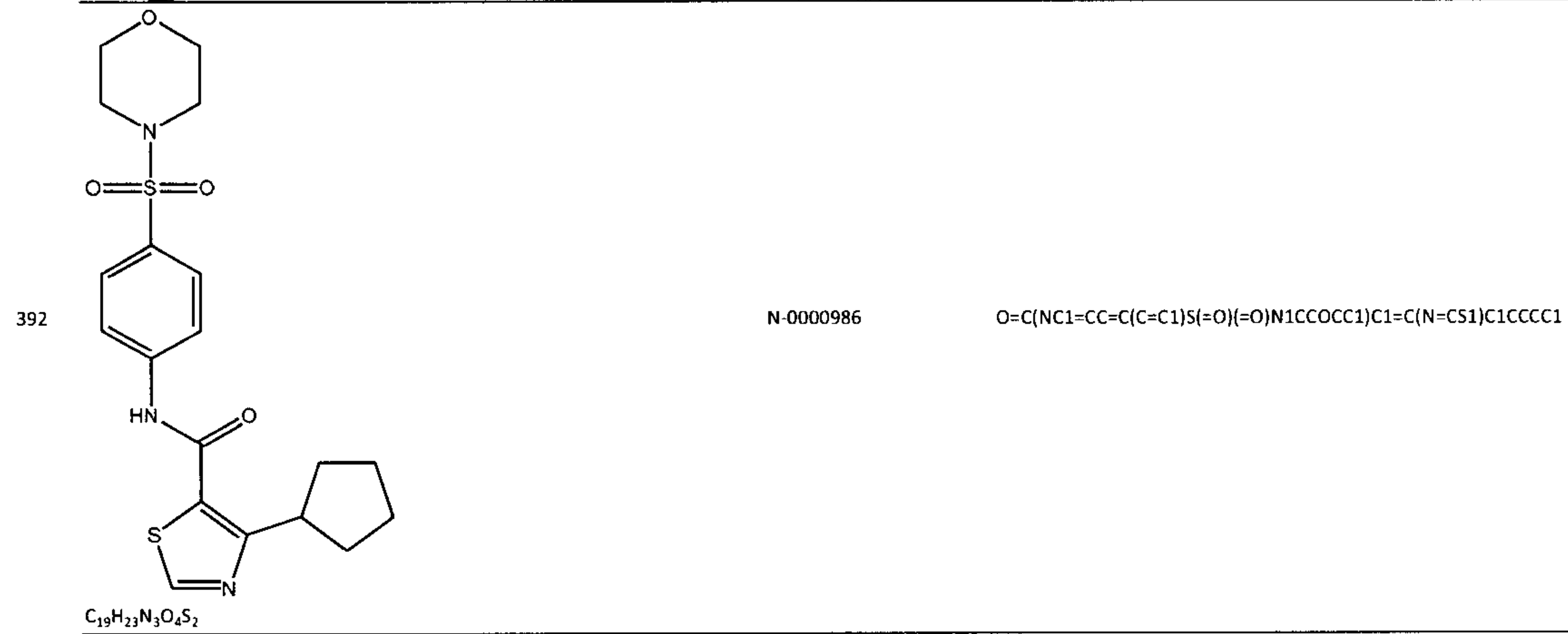
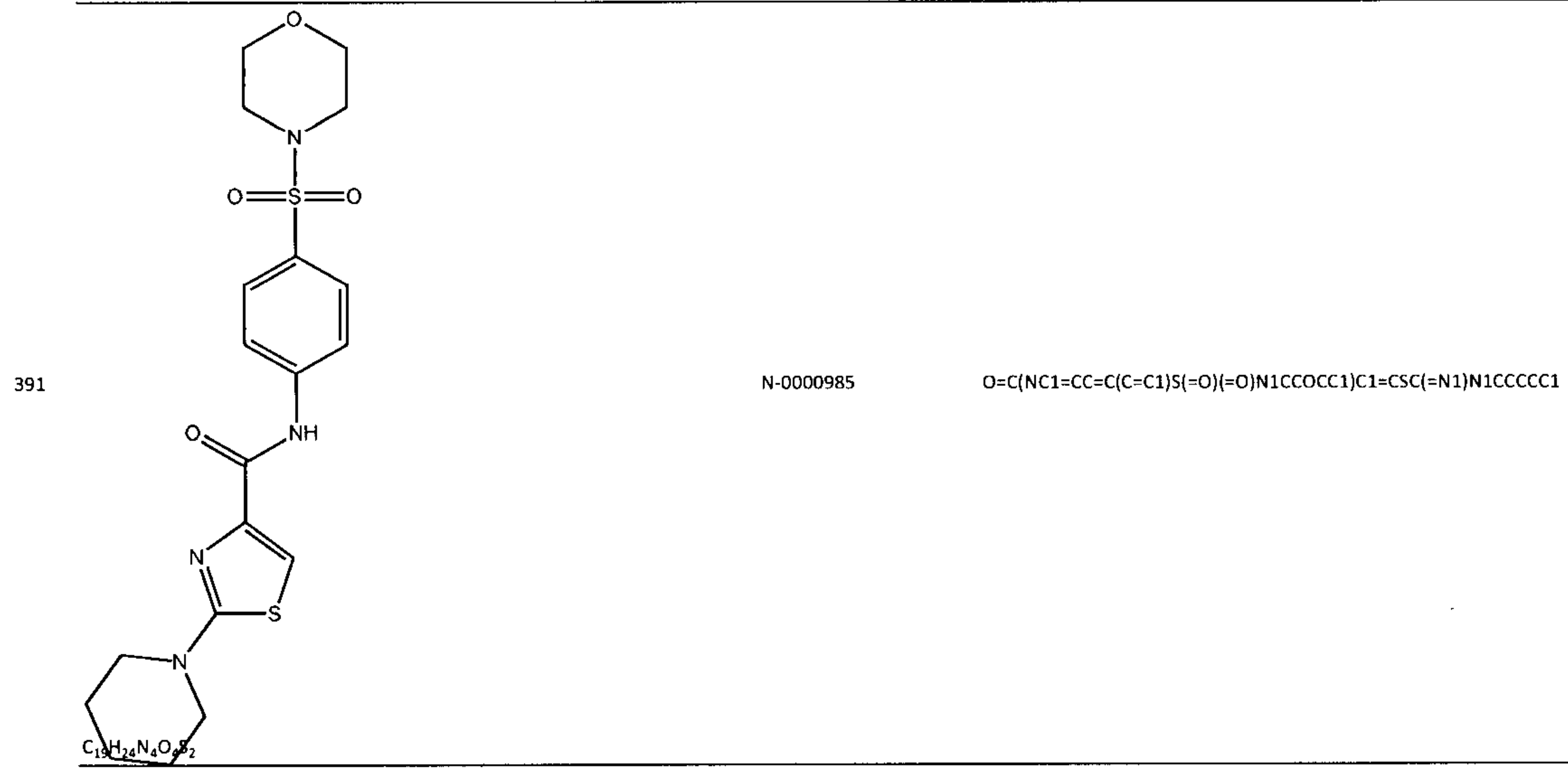
373		N-0000963	<chem>CC1=C(COC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C=NN1C1=CC=CC=C1</chem>
	$C_{21}H_{23}N_3O_4S$		
374		N-0000964	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C(C2=CC=CC=C2S1)C1=CC=CC=C1</chem>
	$C_{25}H_{22}N_2O_4S_2$		
375		N-0000965	<chem>CC1=CC=C(C=C1)C1=CSC=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{22}N_2O_4S_2$		
376		N-0000966	<chem>COC1=CC=C(C=C1)C1=CSC=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{22}N_2O_5S_2$		
377		N-0000967	<chem>FC(F)(F)OC1=CC=C(C=C1)C1=CSC=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{19}F_3N_2O_5S_2$		
378		N-0000968	<chem>NC(=N)C1=CC=C(OCCCCCCCCOCC2=CC=C(C=C2)C(N)=N)C=C1</chem>
	$C_{21}H_{28}N_4O_2$		

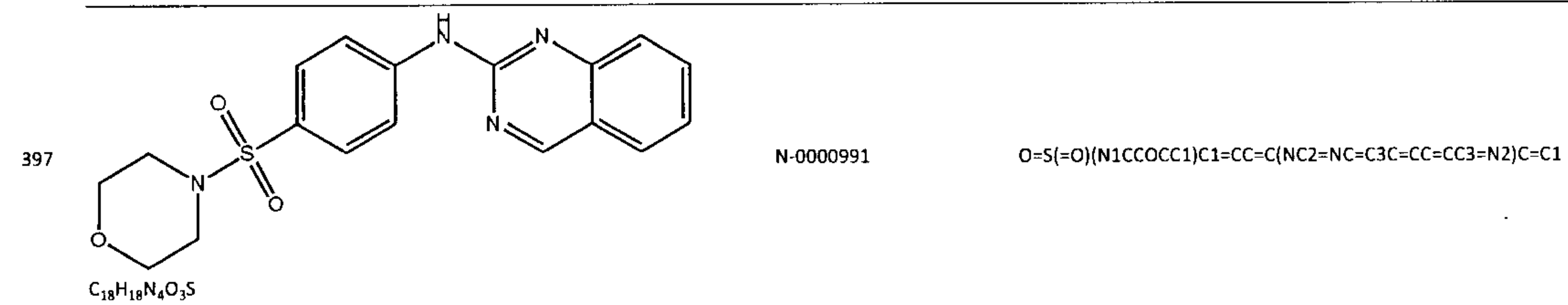
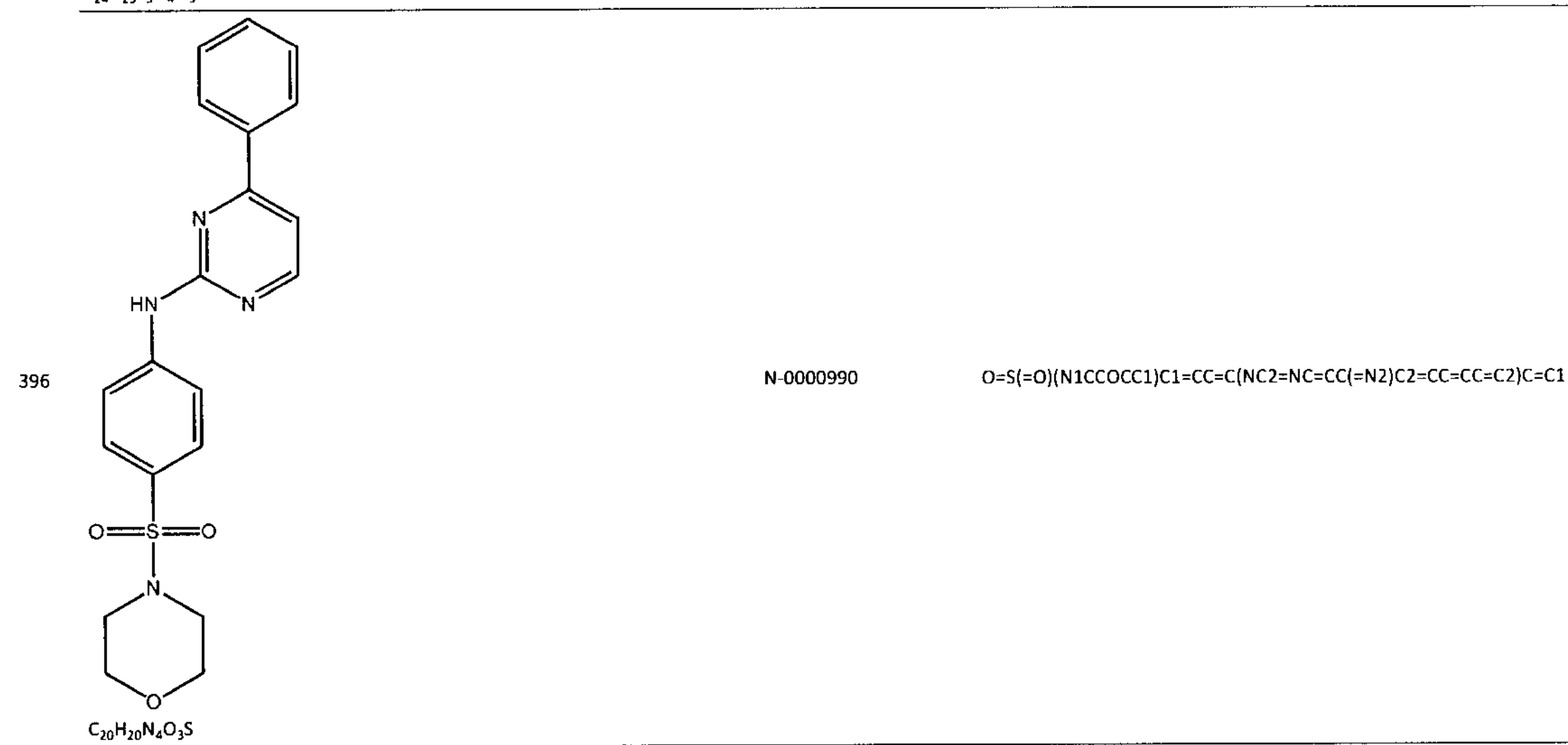
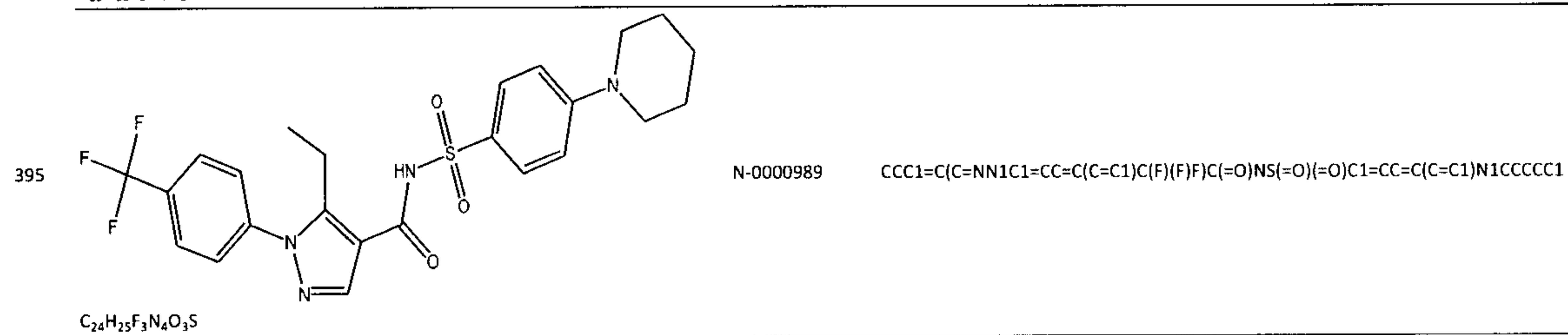
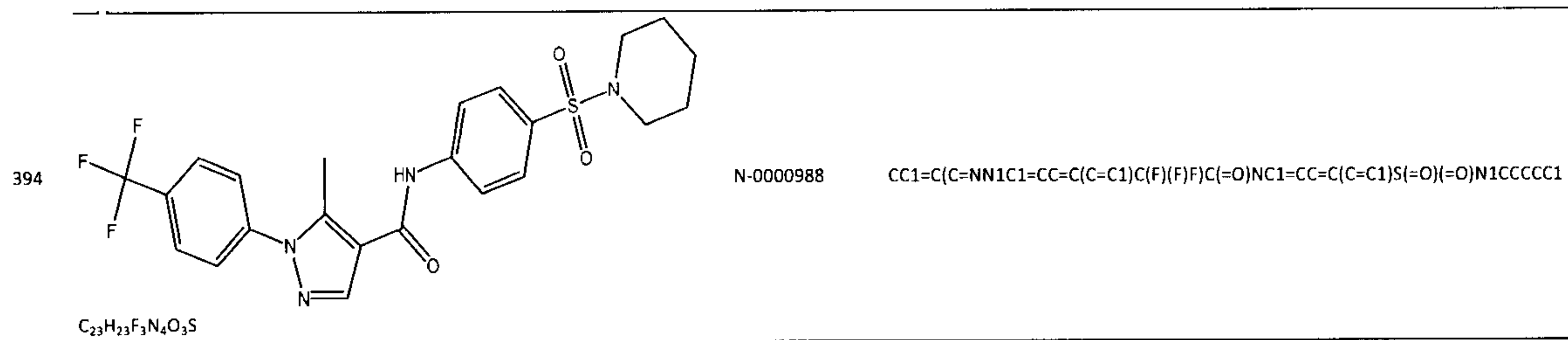
- 379  CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N N-0000969 CC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N  
 $C_{17}H_{16}N_4O_3S$
- 
- 380  C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)NC(=O)C1=C(C)N(N=C1)C1=CC=C N-0000970 C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)NC(=O)C1=C(C)N(N=C1)C1=CC=C  
 $C_{28}H_{24}N_6O_4S$
- 
- 381  CCN1C=NC(=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1 N-0000971 CCN1C=NC(=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{16}H_{20}N_4O_4S$
- 
- 382  CCN1C(=CC=C1C1=CC=C(F)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1 N-0000972 CCN1C(=CC=C1C1=CC=C(F)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{23}H_{24}FN_3O_4S$
- 
- 383  CCN1C(=CC=C1C1=CC=C(C(C)(C)O)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1 N-0000973 CCN1C(=CC=C1C1=CC=C(C(C)(C)O)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1  
 $C_{26}H_{31}N_3O_5S$

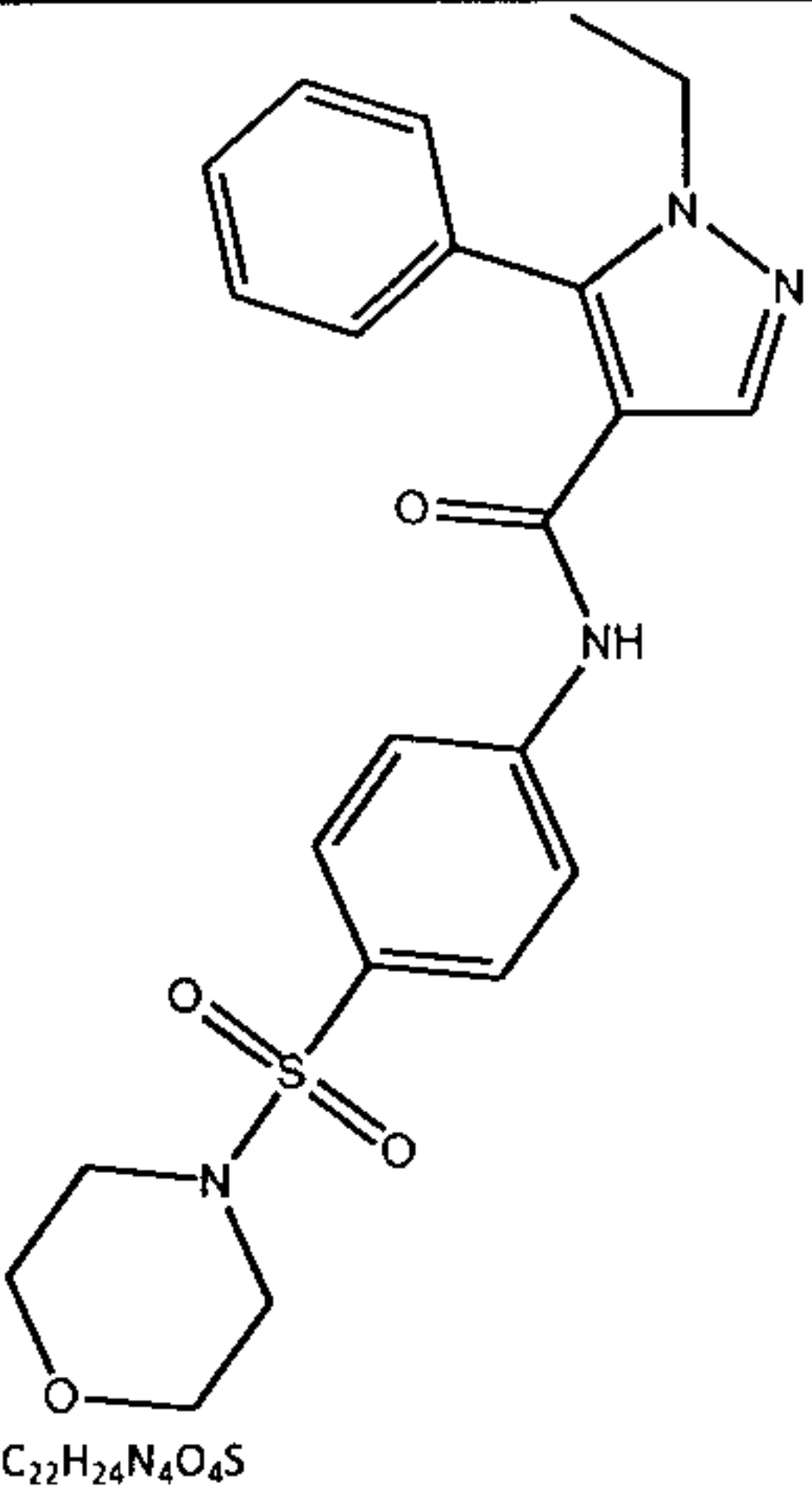
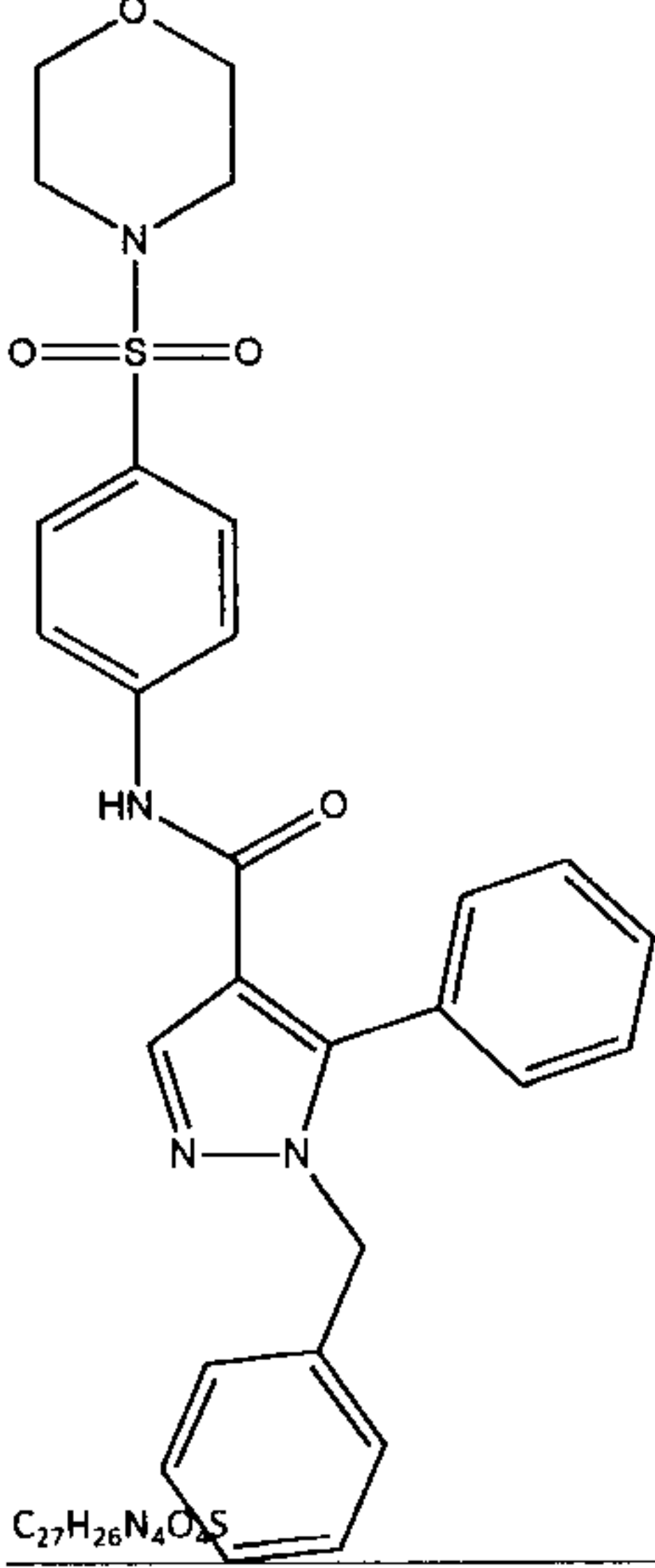
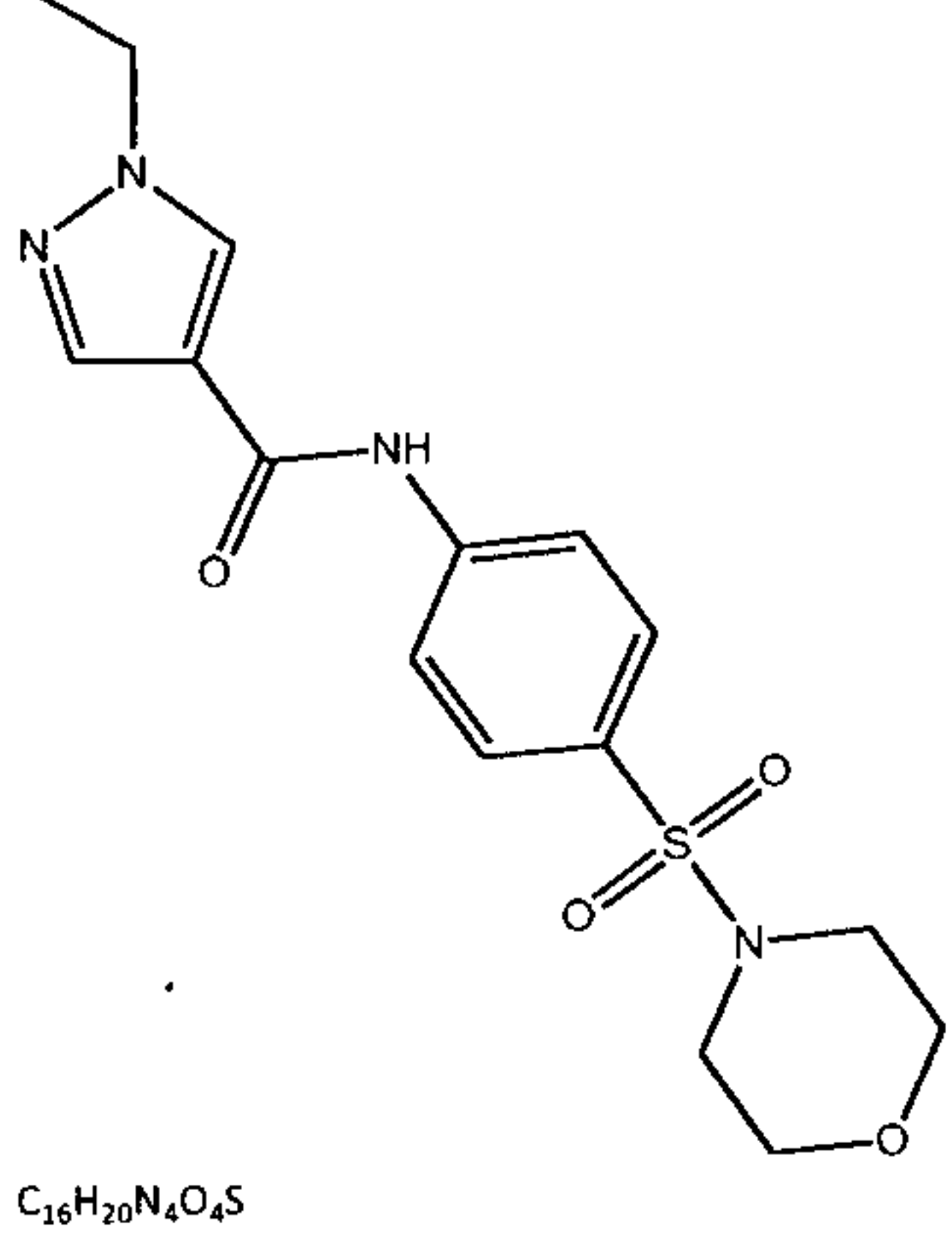




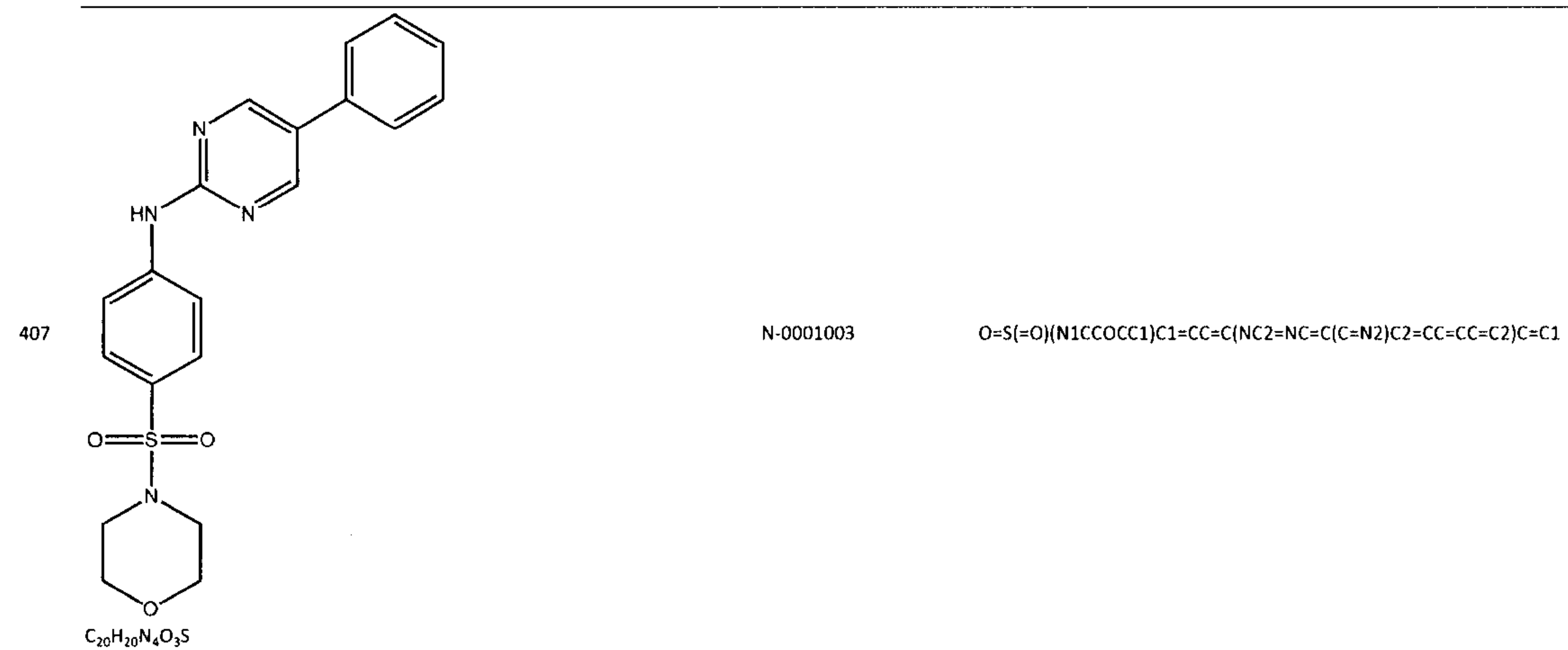
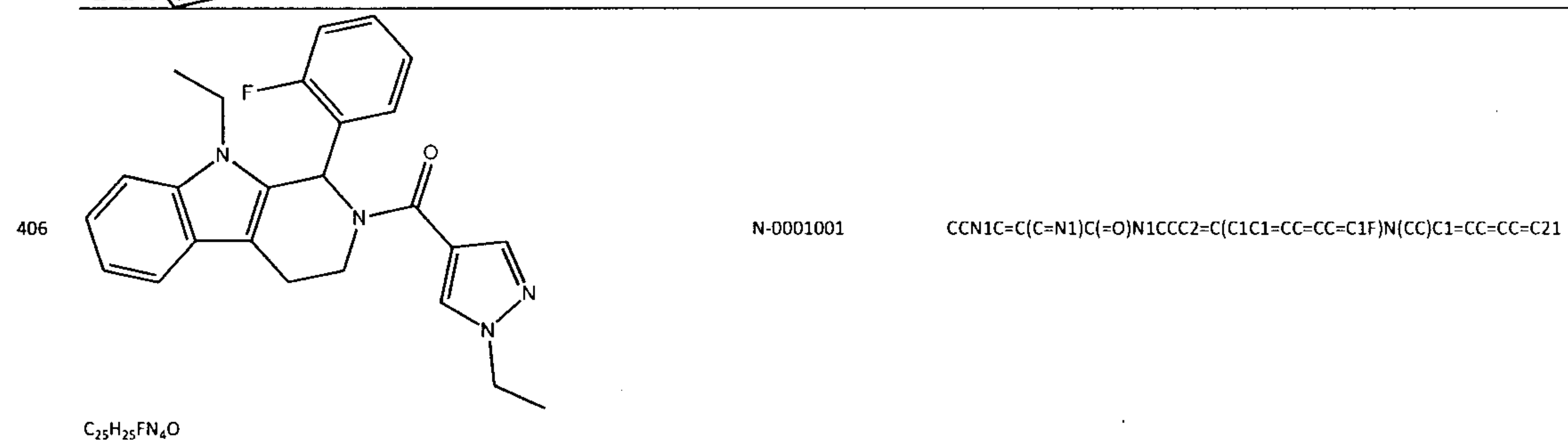
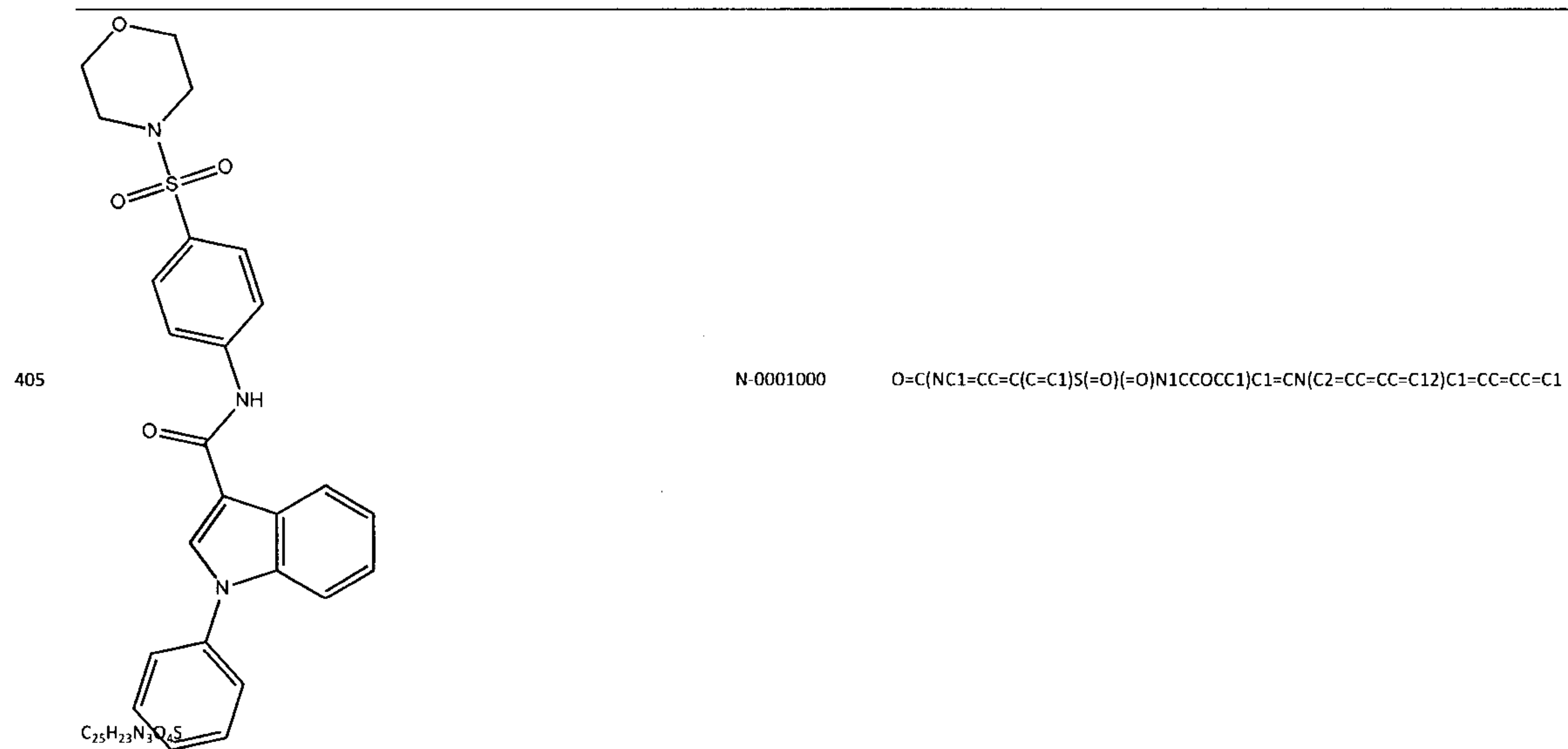


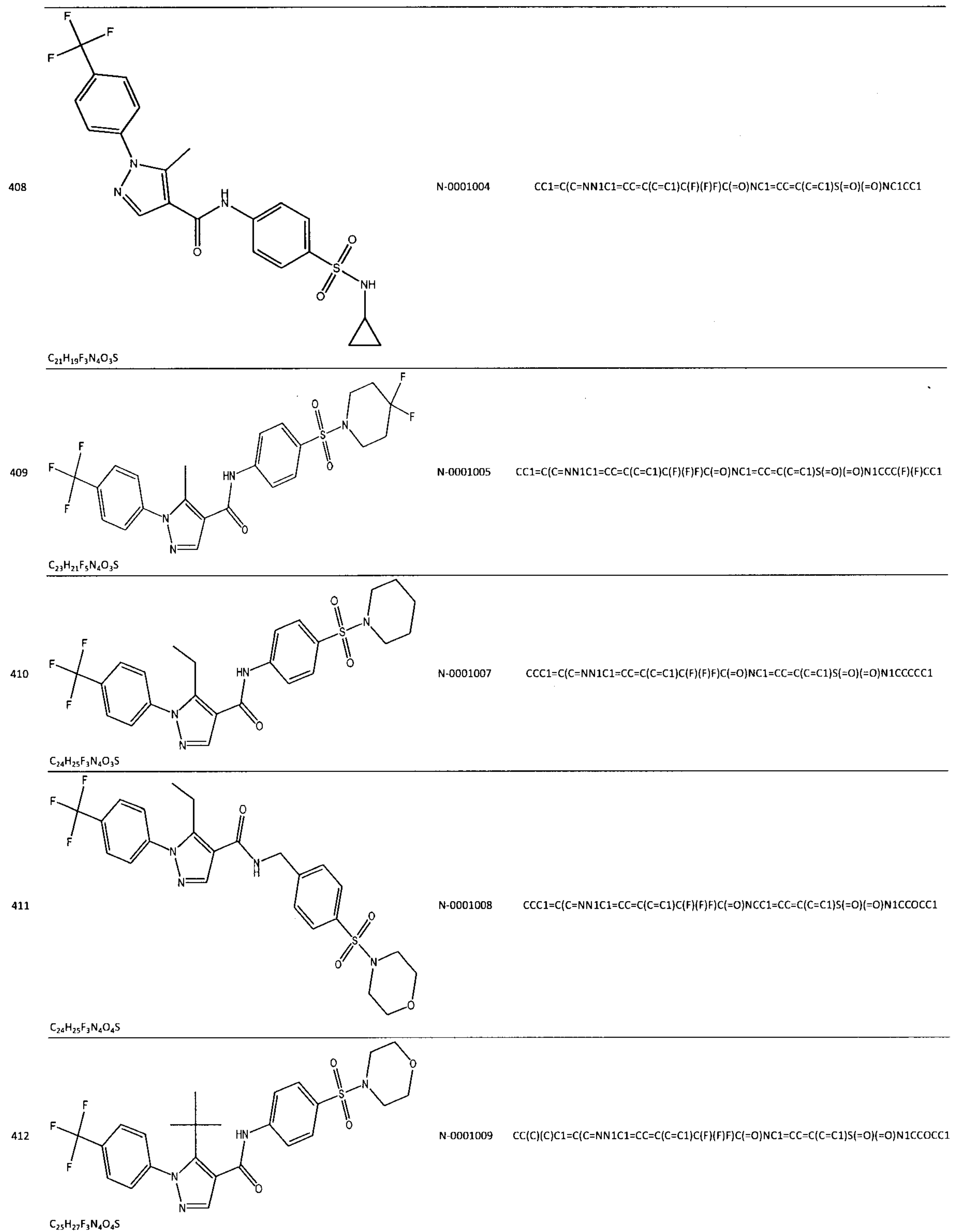




398	 <chem>C27H24N4O4S</chem>	N-0000992	<chem>CCN1N=CC(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)=C1C1=CC=CC=C1</chem>
399	 <chem>C27H26N4O4S</chem>	N-0000993	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C(N(CC2=CC=CC=C2)N=C1)C1=CC=CC=C1</chem>
400	 <chem>C16H20N4O4S</chem>	N-0000994	<chem>CCN1C=C(C=N1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

401		N-0000995	<chem>CCN1N=C(C=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=CC=C1</chem>
$C_{22}H_{24}N_4O_4S$			
402		N-0000996	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC(=NN1CC1=CC=CC=C1)C1=CC=CC=C1</chem>
$C_{27}H_{26}N_4O_4S$			
403		N-0000997	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F</chem>
$C_{28}H_{23}FN_4O$			
404		N-0000999	<chem>O=S(=O)(N1CCOCC1)C1=CC=C(NC2=C3C=CN(C3=NC=N2)C2=CC=CC=C2)C=C1</chem>
$C_{22}H_{21}N_5O_3S$			

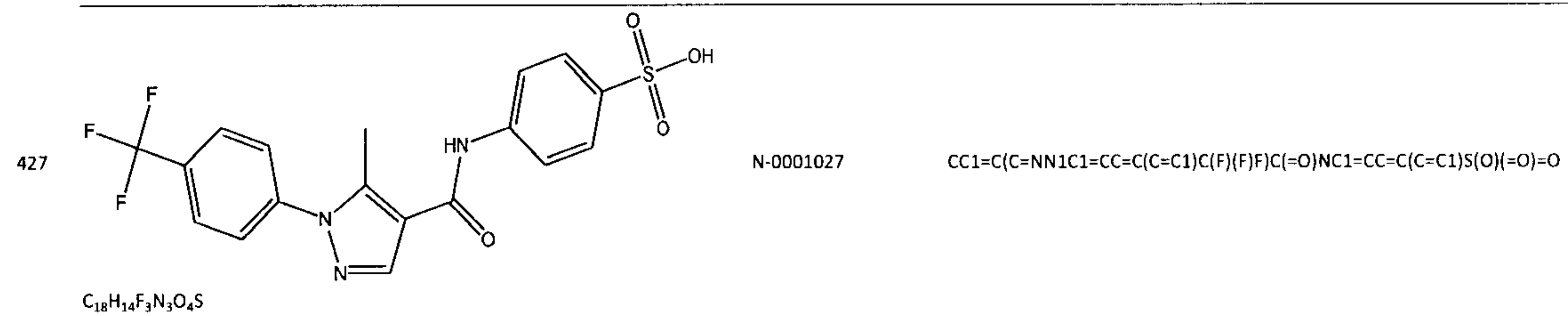
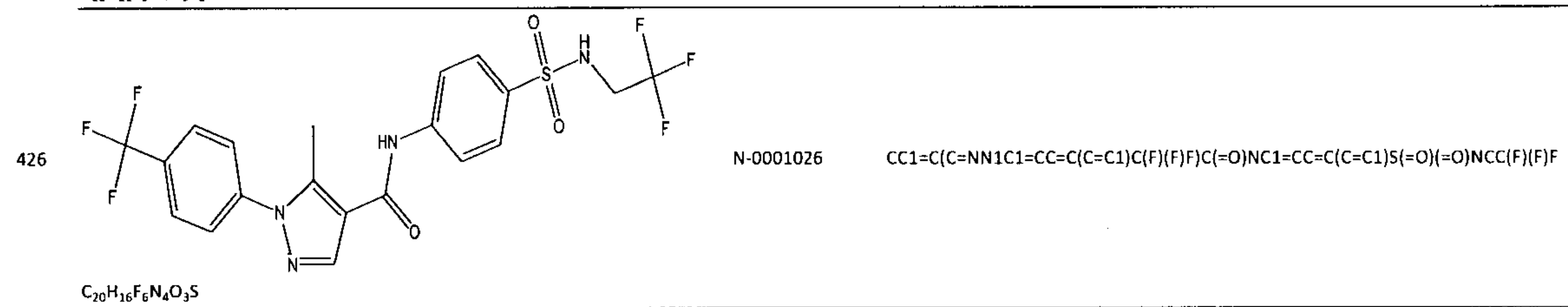
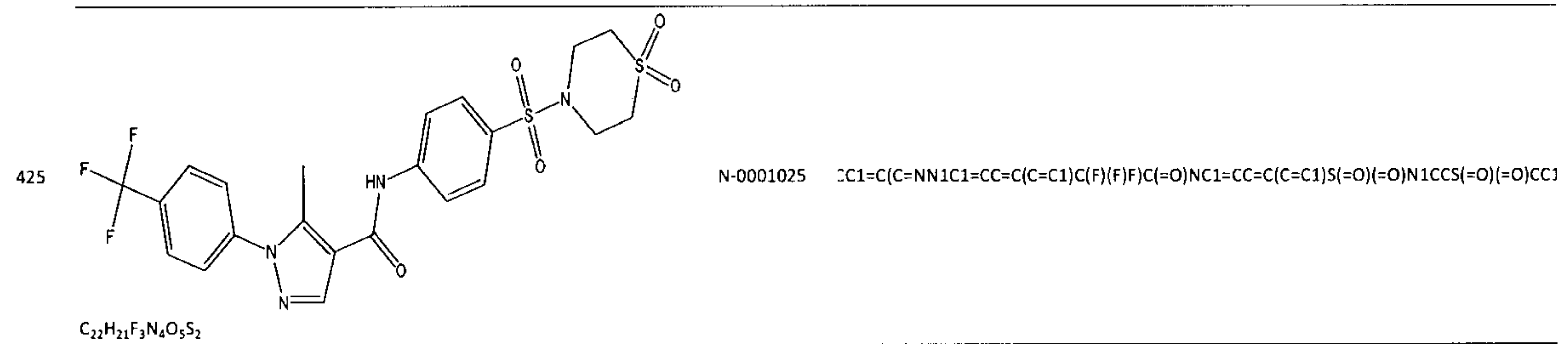
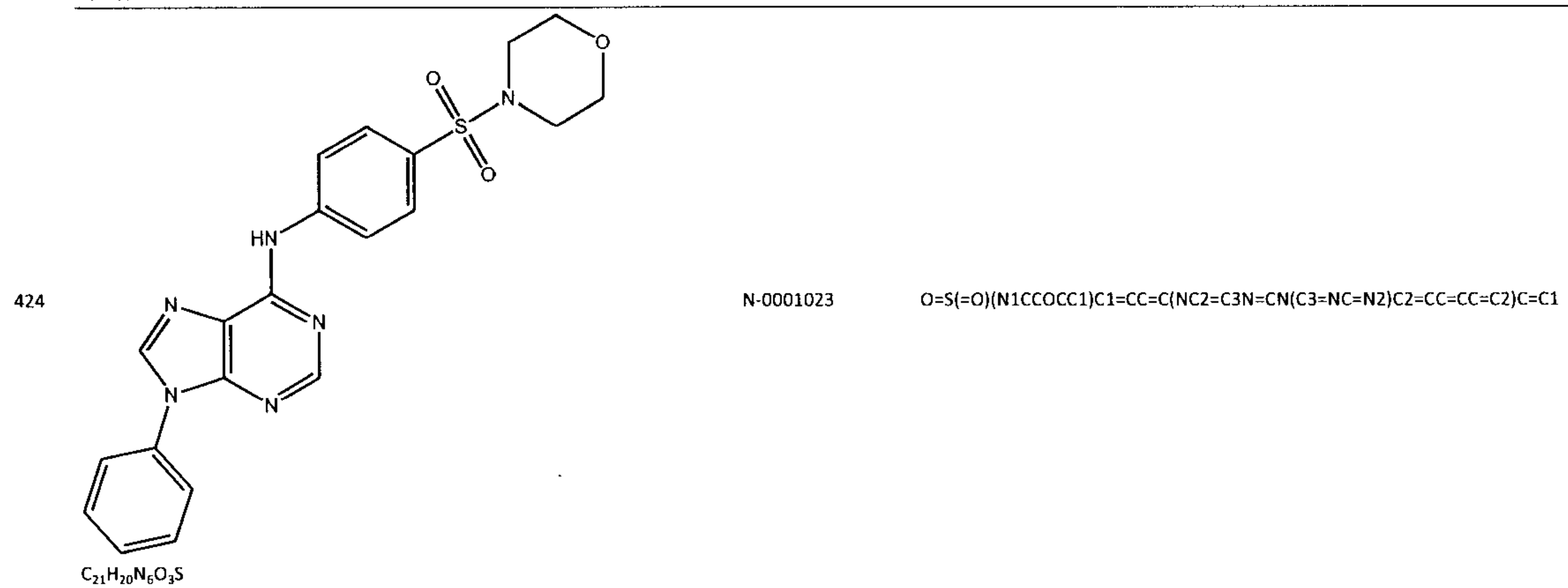
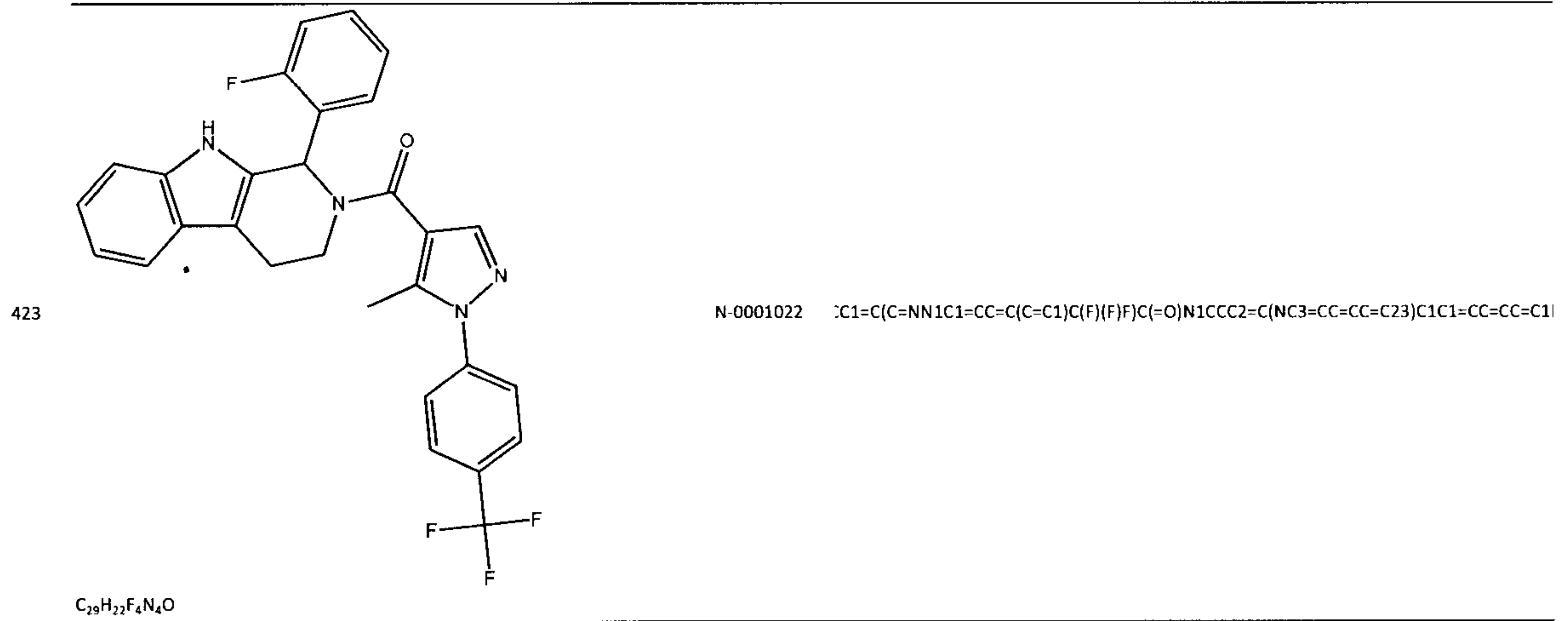




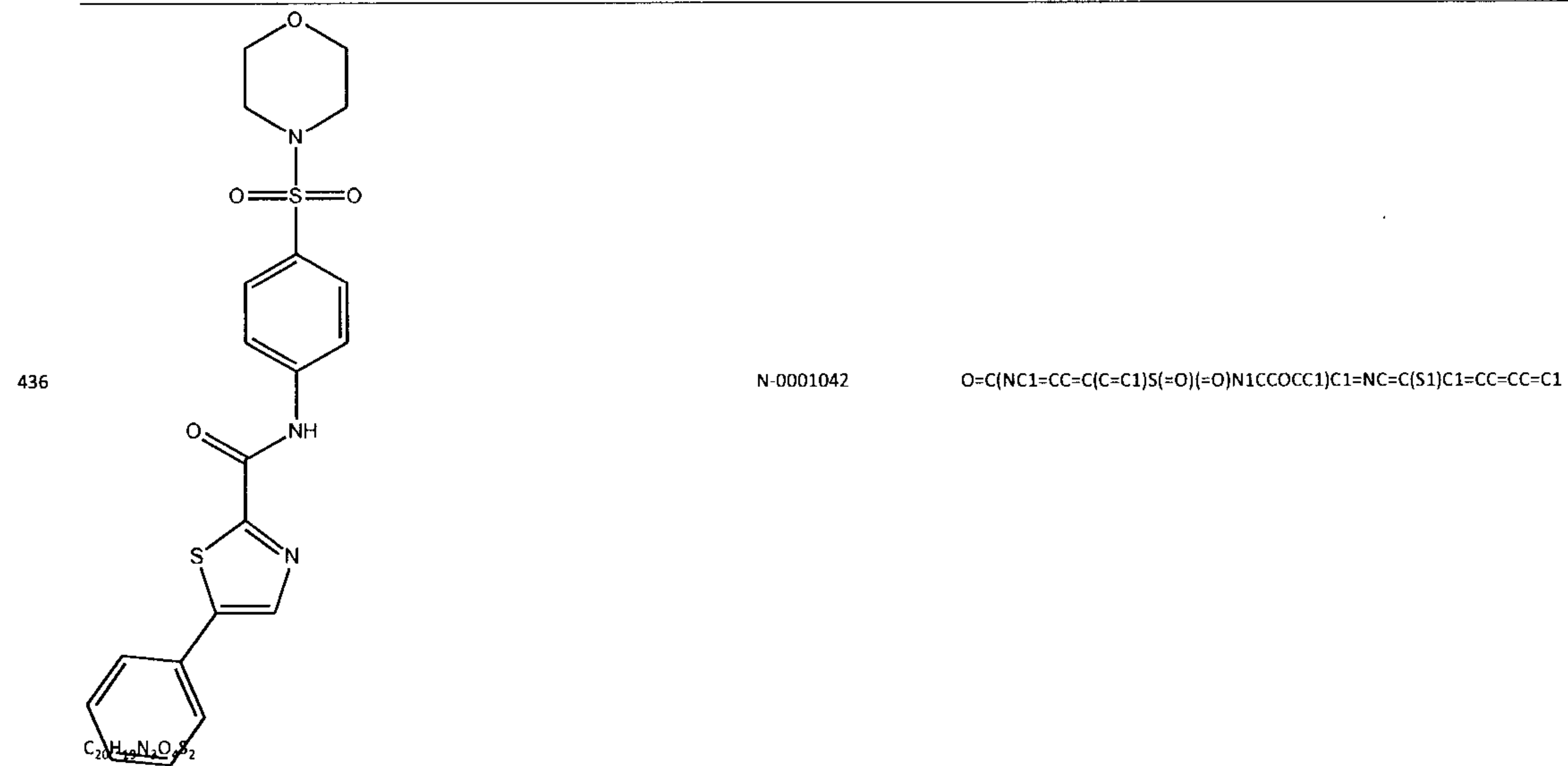
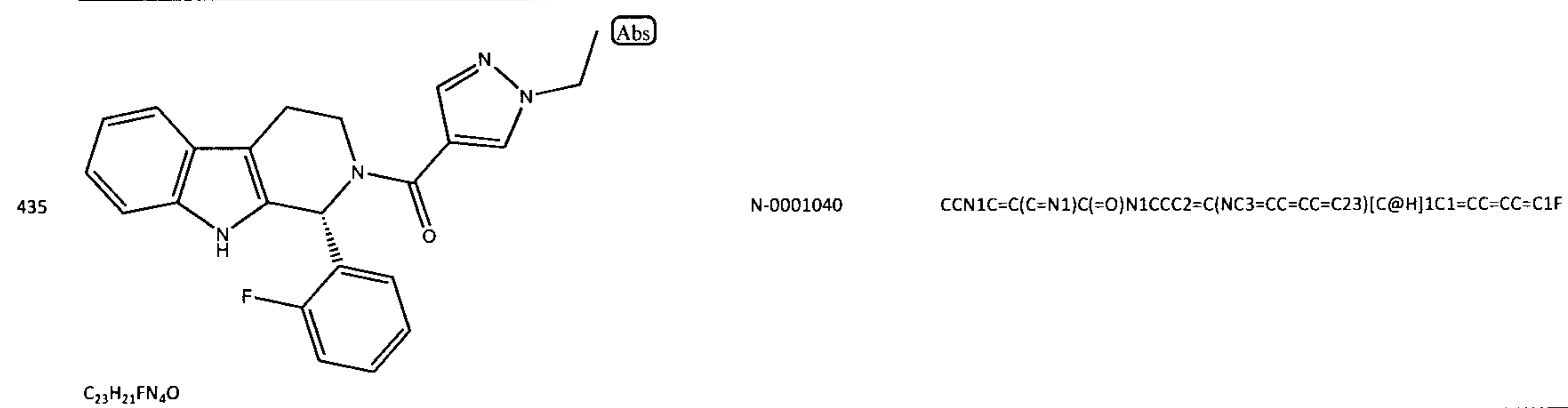
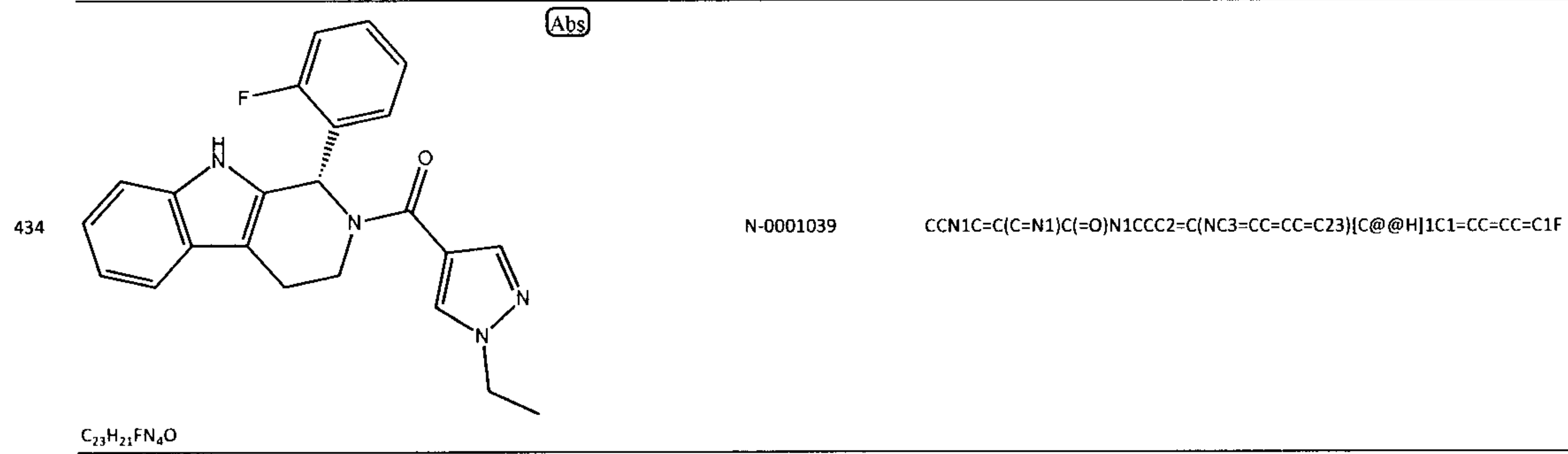
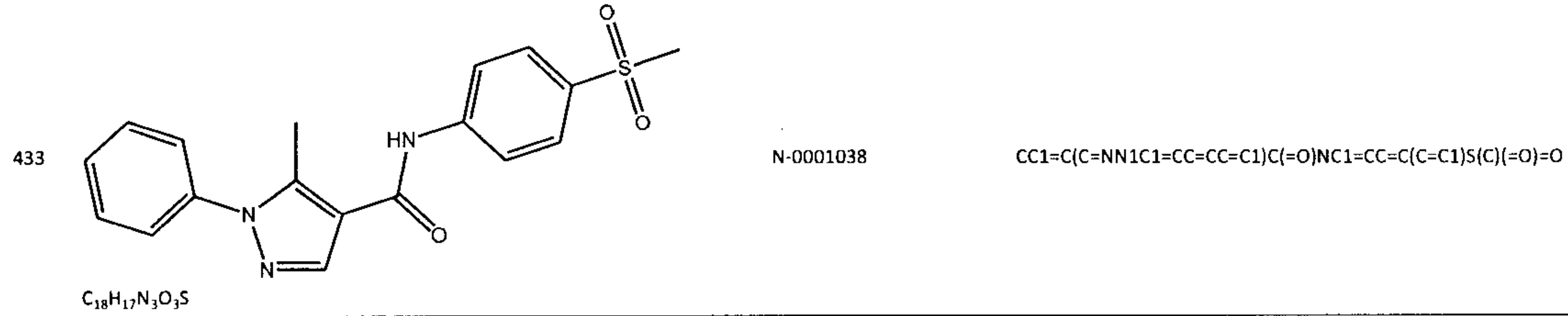
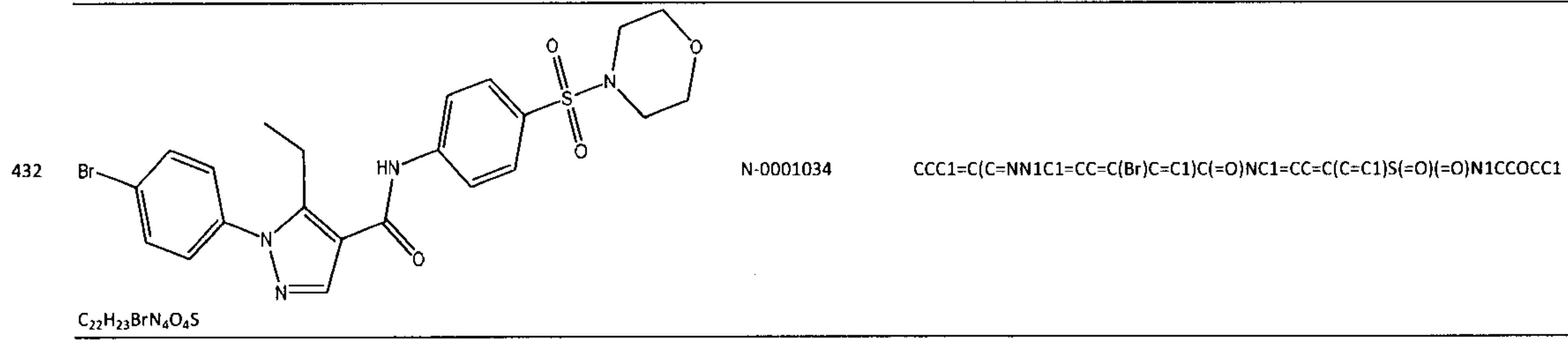
413		N-0001010	<chem>O=S(=O)(N1CCOCC1)C1=CC=C(NC2=C3NC=NC=N2)C=C1</chem>
<chem>C15H16N6O3S</chem>			
414		N-0001011	<chem>ClC1=CC=C2N(C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=CC=C1</chem>
<chem>C25H22ClN3O4S</chem>			
415		N-0001013	<chem>CN1C(=CC2=CC(Cl)=CC=C12)C(=O)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F</chem>
<chem>C27H21ClFN3O</chem>			
416		N-0001014	<chem>CN1C(=CC2=CC(OC(F)(F)F)=CC=C12)C(=O)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F</chem>
<chem>C28H21F4N3O2</chem>			

417		N-0001015	<chem>O=S(=O)(N1CCOCC1)C1=CC=C(NC2=C3NC=CC3=NC=N2)C=C1</chem>
<chem>C<sub>16</sub>H<sub>17</sub>N<sub>5</sub>O<sub>3</sub>S</chem>			
418		N-0001017	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC2=CC=CC=C2N1</chem>
<chem>C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S</chem>			
419		N-0001018	<chem>CCC1=C(C=NN1C1=CC=C(F)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
<chem>C<sub>22</sub>H<sub>23</sub>FN<sub>4</sub>O<sub>4</sub>S</chem>			
420		N-0001019	<chem>CC1=C(C=NN1C1=CC=C(C=N1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
<chem>C<sub>21</sub>H<sub>20</sub>F<sub>3</sub>N<sub>5</sub>O<sub>4</sub>S</chem>			
421		N-0001020	<chem>CCC1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
<chem>C<sub>23</sub>H<sub>26</sub>N<sub>4</sub>O<sub>4</sub>S</chem>			
422		N-0001021	<chem>CC(C)C1=C(C=NN1C1=CC=C(C=N1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
<chem>C<sub>23</sub>H<sub>24</sub>F<sub>3</sub>N<sub>5</sub>O<sub>4</sub>S</chem>			

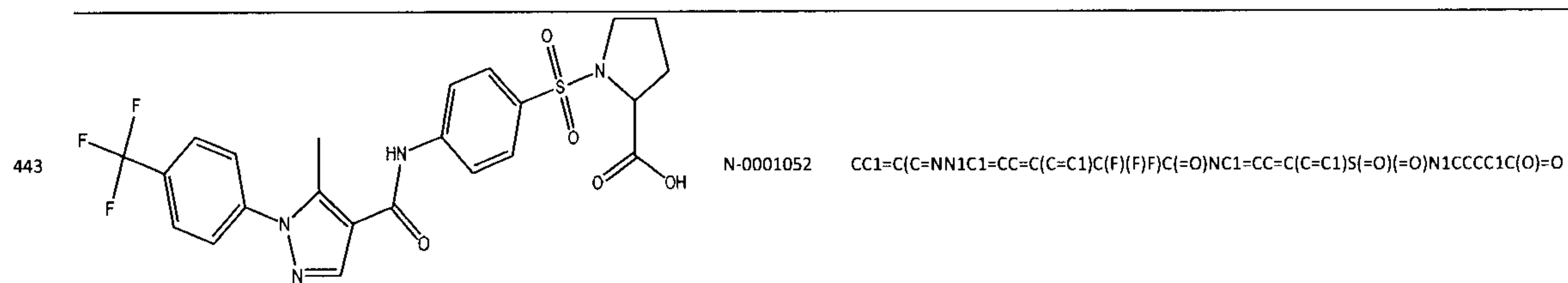
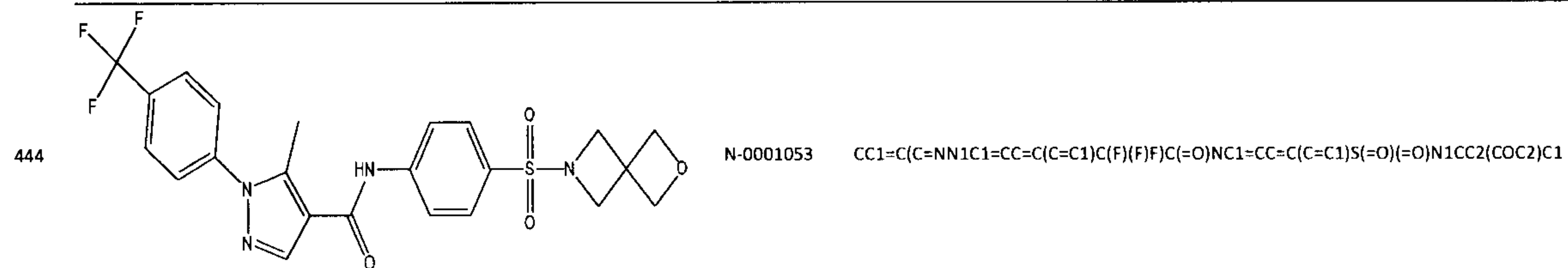
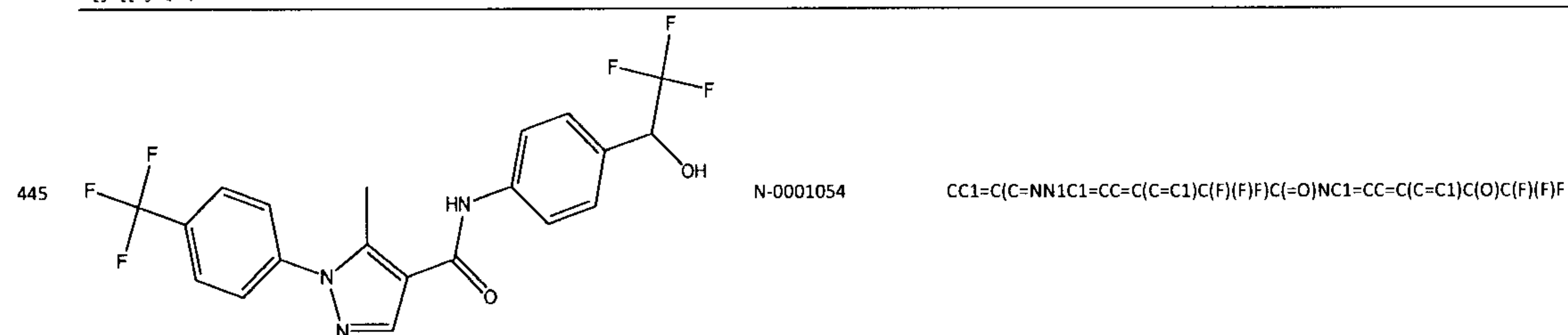
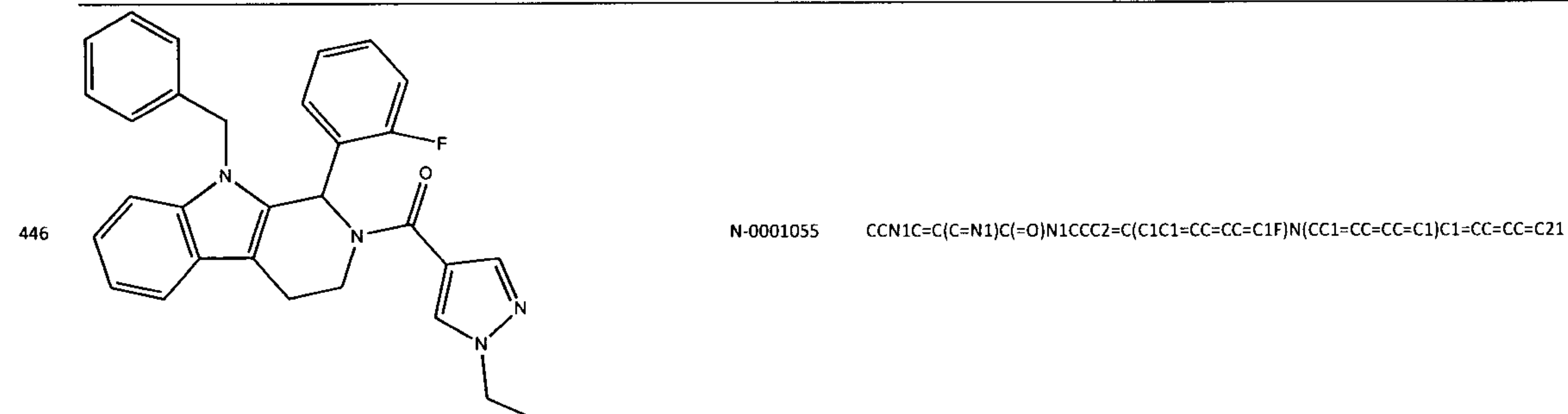
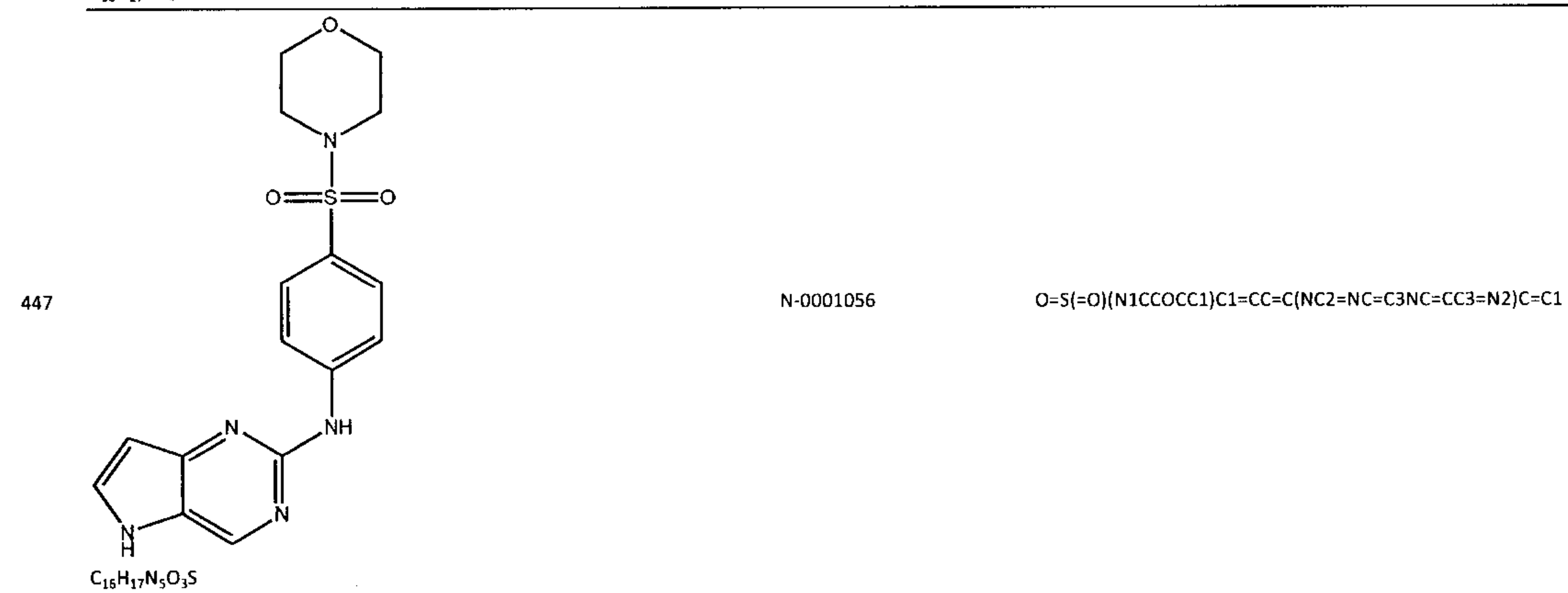


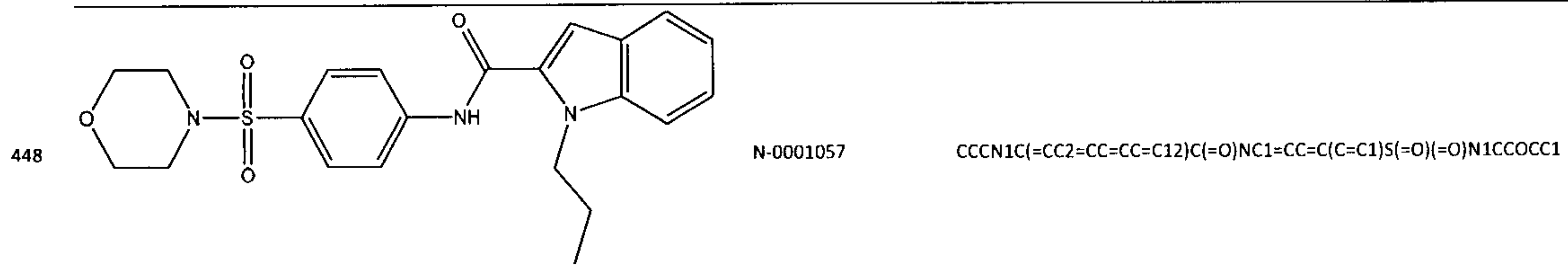
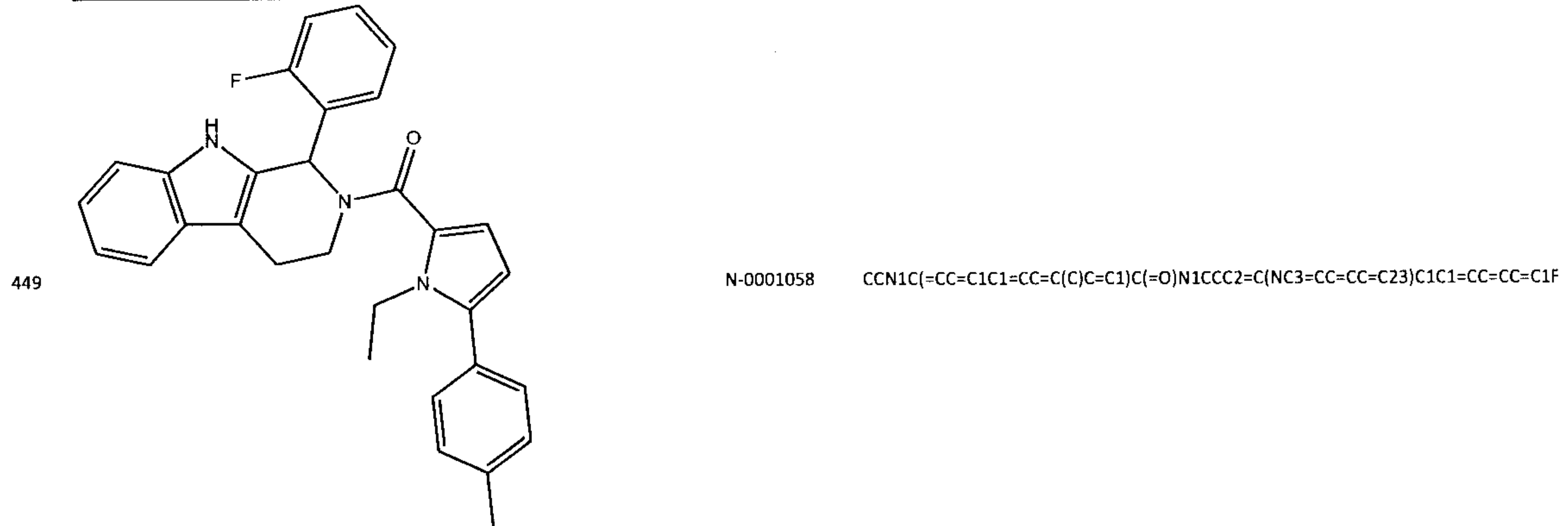
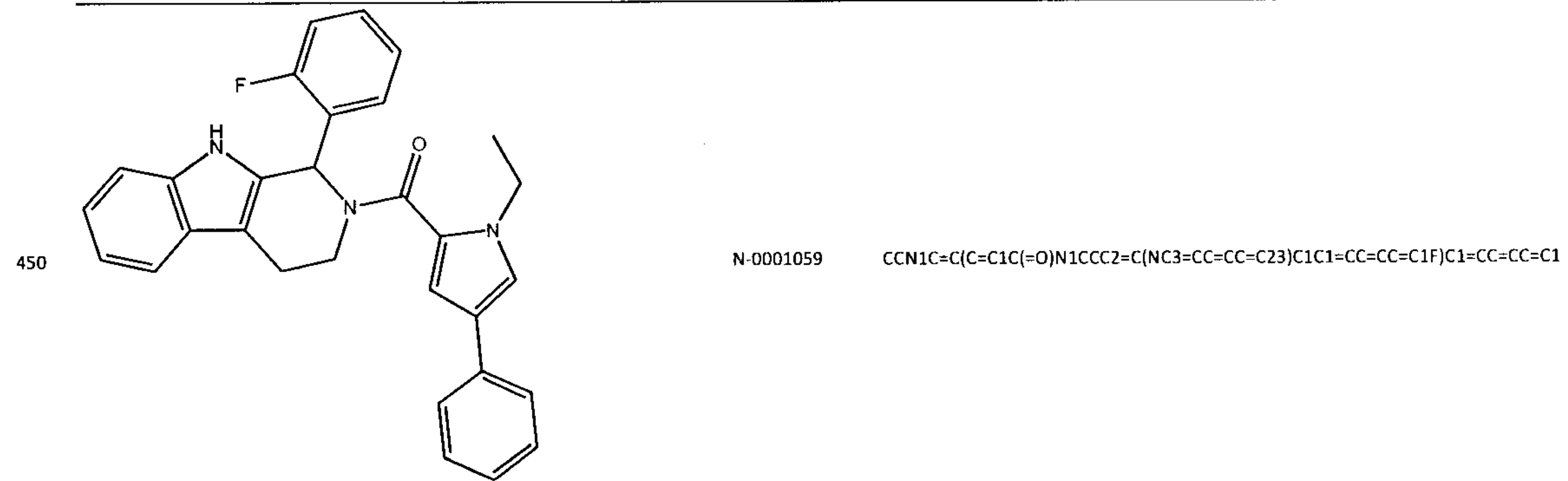
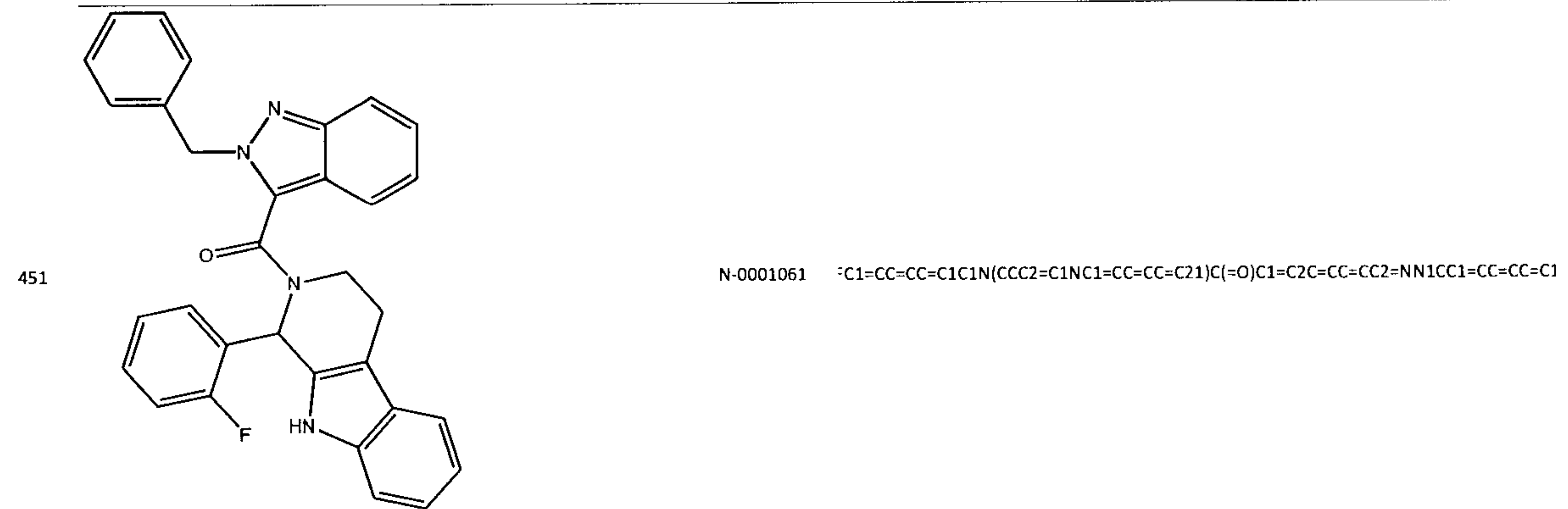


428		N-0001028	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN(CC2=CC=CC=C2)C2=CC=CC=C12</chem>	
	<chem>C<sub>26</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>S</chem>	N-0001030	<chem>CN1CCN(CC1)S(=O)(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>	
429		<chem>C<sub>23</sub>H<sub>24</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>S</chem>	N-0001031	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1C=CC=N1</chem>
430		<chem>C<sub>21</sub>H<sub>16</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>S</chem>	N-0001033	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC2=CC=CC=C2N1C1=CC=CC=C1</chem>
431		<chem>C<sub>25</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>S</chem>		

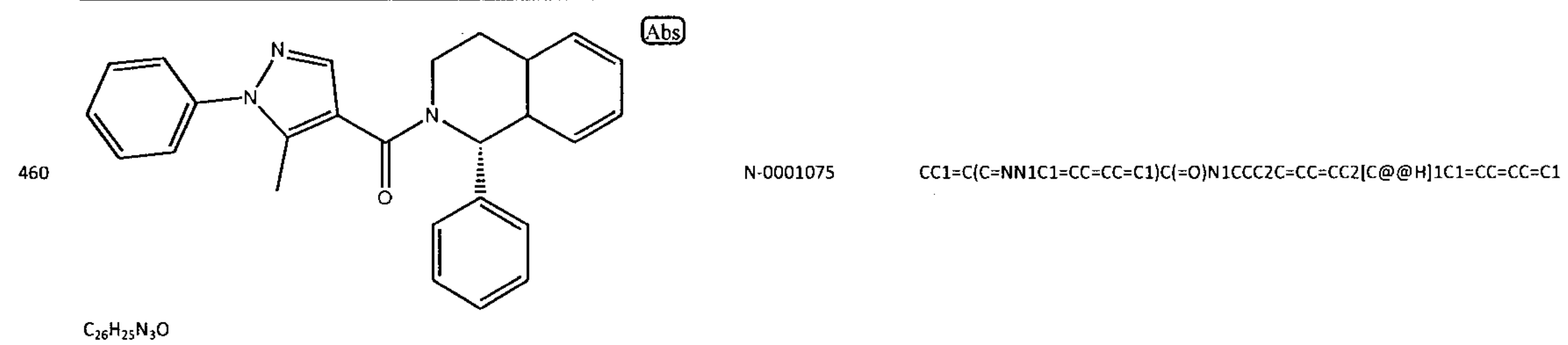
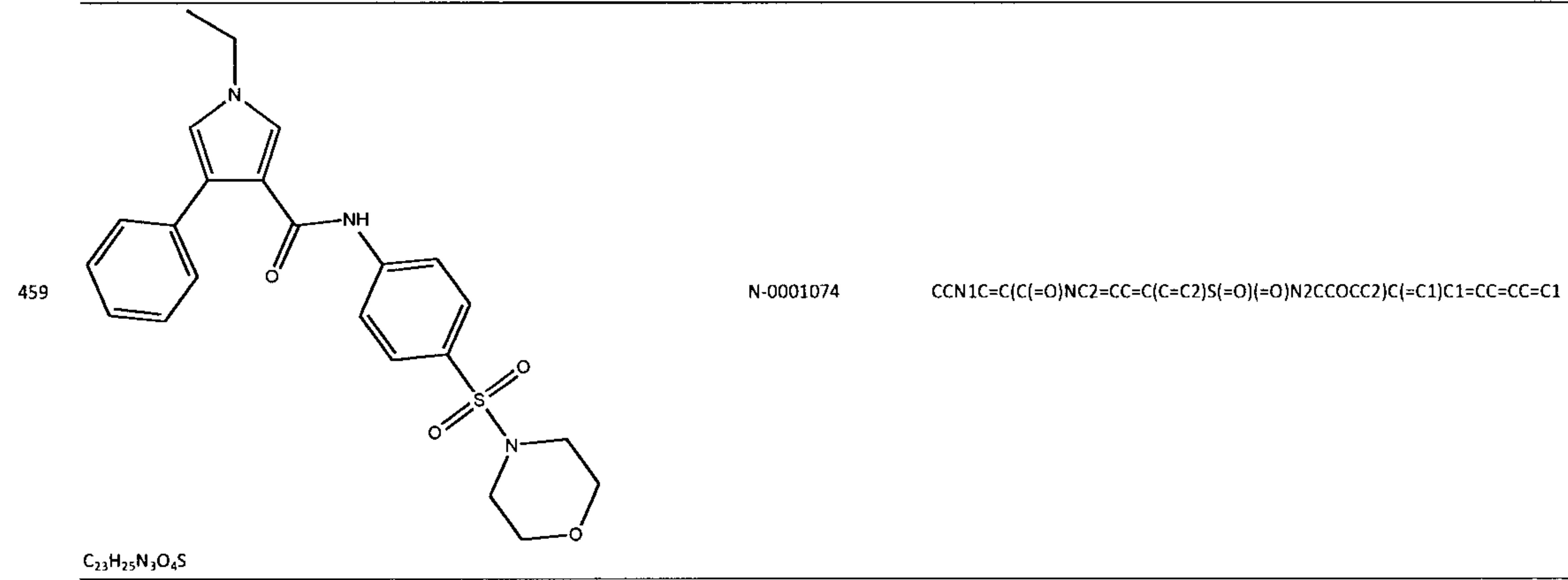
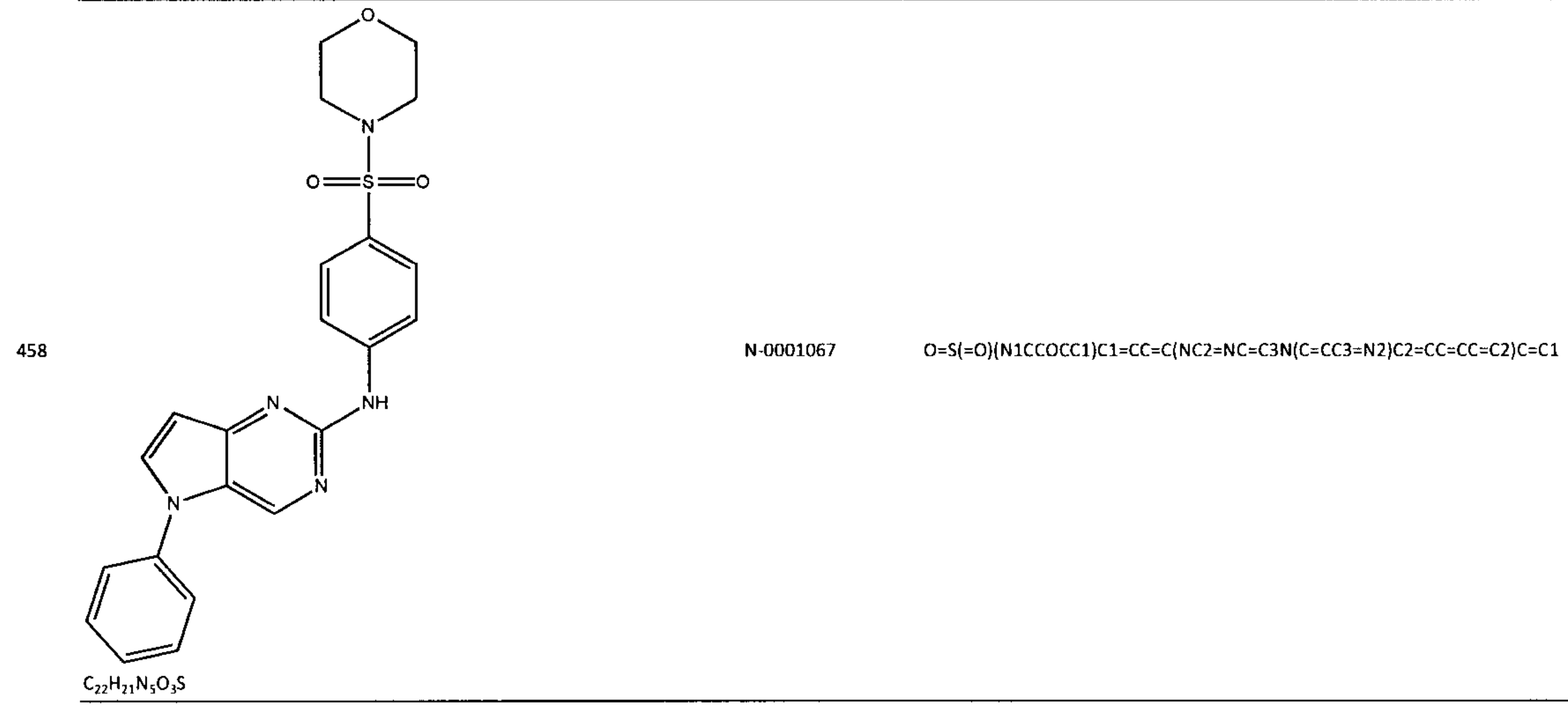
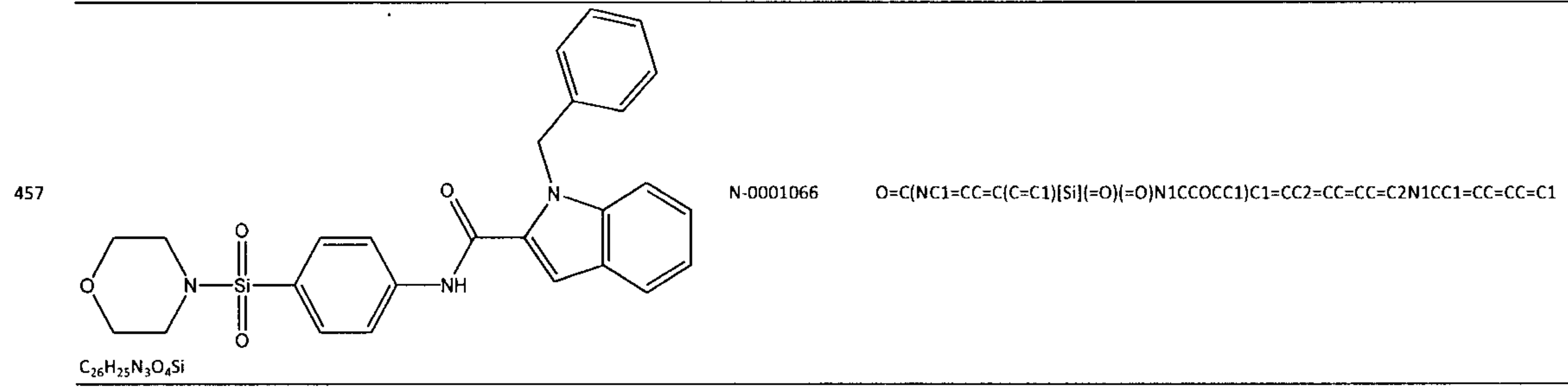


437		N-0001043	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCN2C(C1)=NN=C2C(F)(F)F</chem>	
C <sub>17</sub> H <sub>15</sub> F <sub>3</sub> N <sub>6</sub> O	438		N-0001044	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC2=CC=CC2C1=CC=CC=C1</chem>
C <sub>26</sub> H <sub>25</sub> N <sub>3</sub> O	439		N-0001046	<chem>FC(F)(F)C1=CC=C(C=C1)N1N=CC(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N3CCOCC3)=C1C1CC1</chem>
C <sub>24</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub> S	440		N-0001048	<chem>O=S(=O)(N1CCOCC1)C1=CC=C(NC2=C3N(C=CC3=NC=N2)C2=CC=CC=C2)C=C1</chem>
C <sub>22</sub> H <sub>21</sub> N <sub>5</sub> O <sub>3</sub> S	441		N-0001049	<chem>C=CCN1C(=CC2=CC=CC=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>22</sub> H <sub>23</sub> N <sub>3</sub> O <sub>4</sub> S	442		N-0001051	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C(N1CCOCC1)C(F)(F)F</chem>
C <sub>24</sub> H <sub>22</sub> F <sub>6</sub> N <sub>4</sub> O <sub>2</sub>				

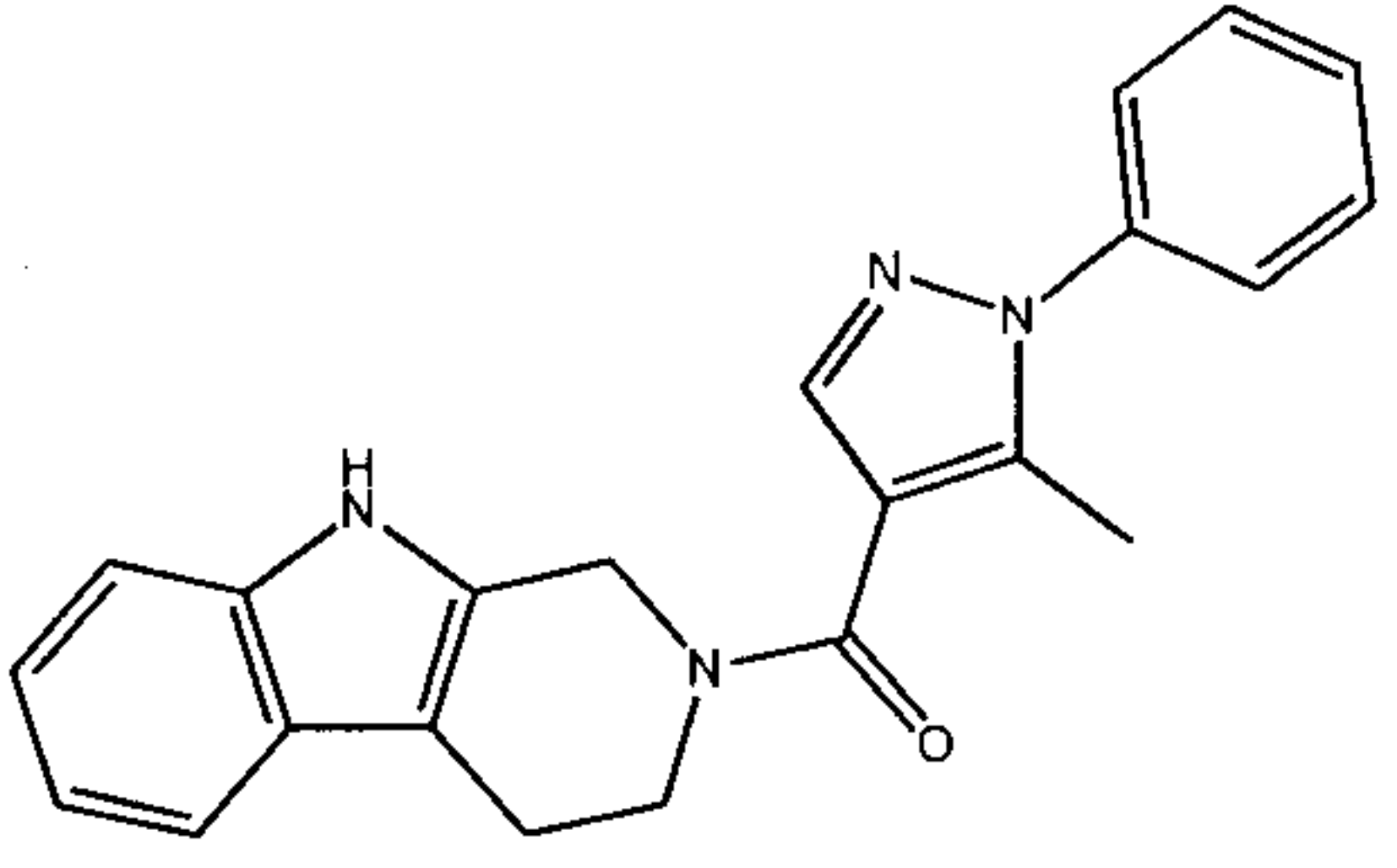
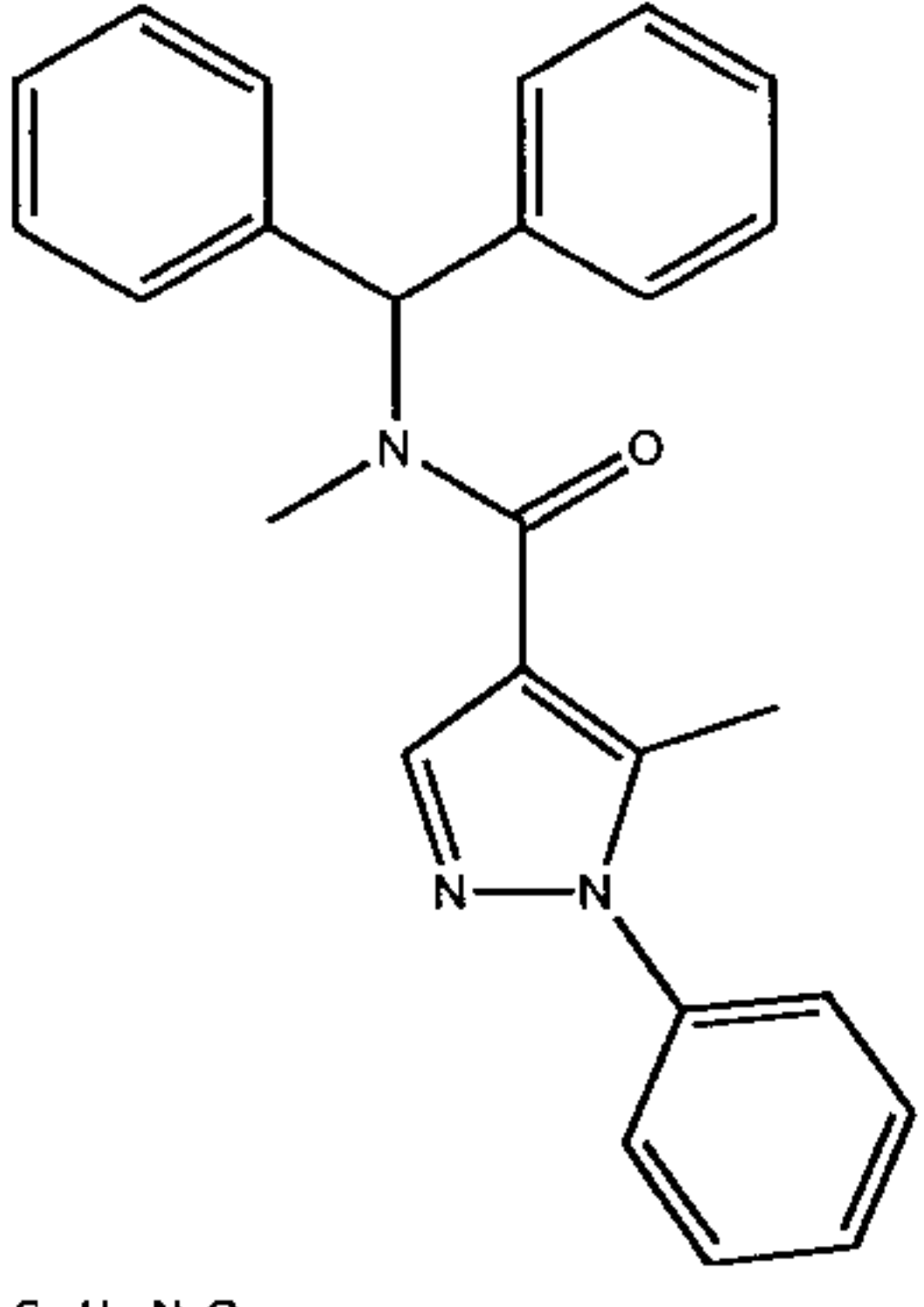
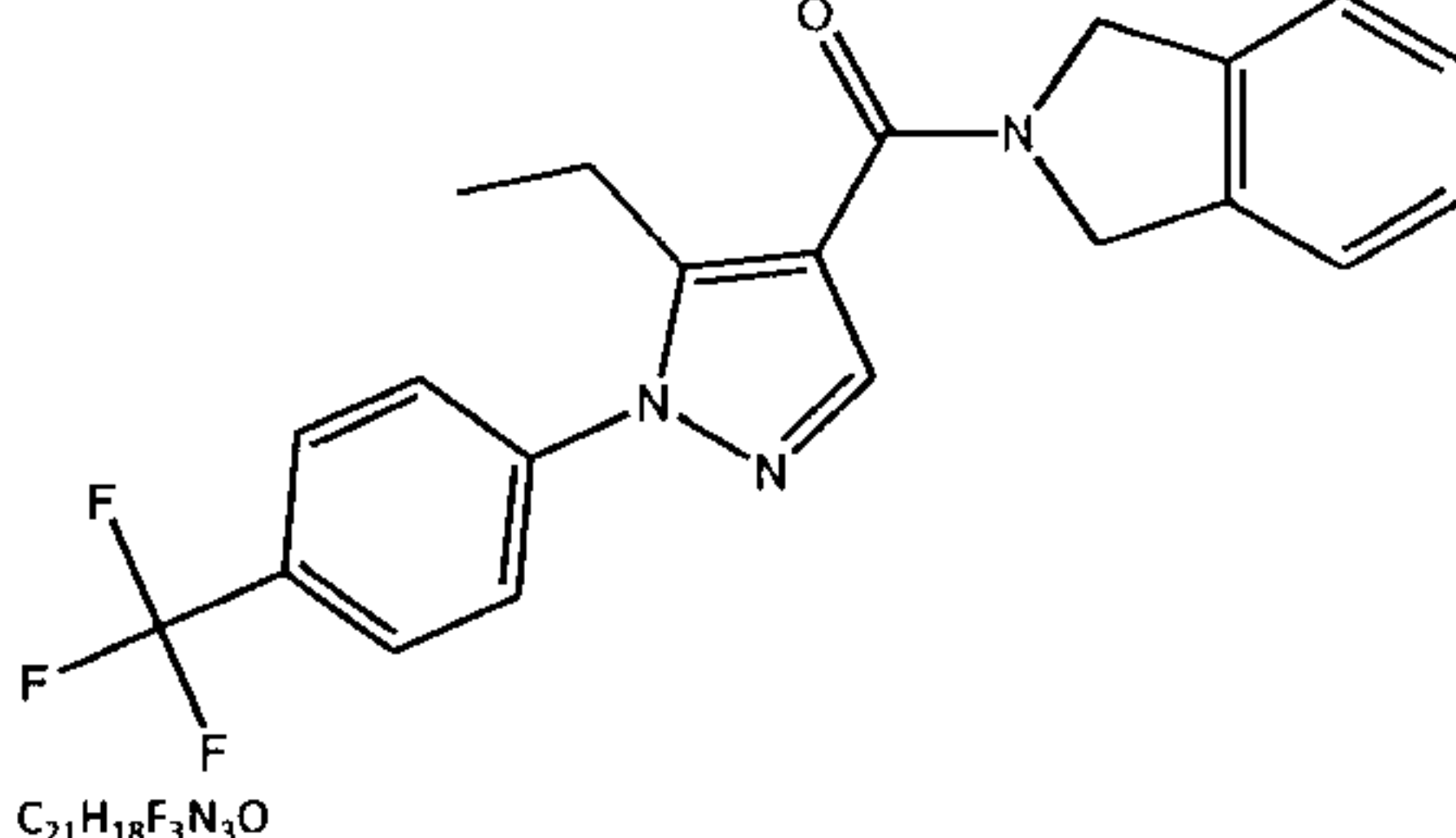
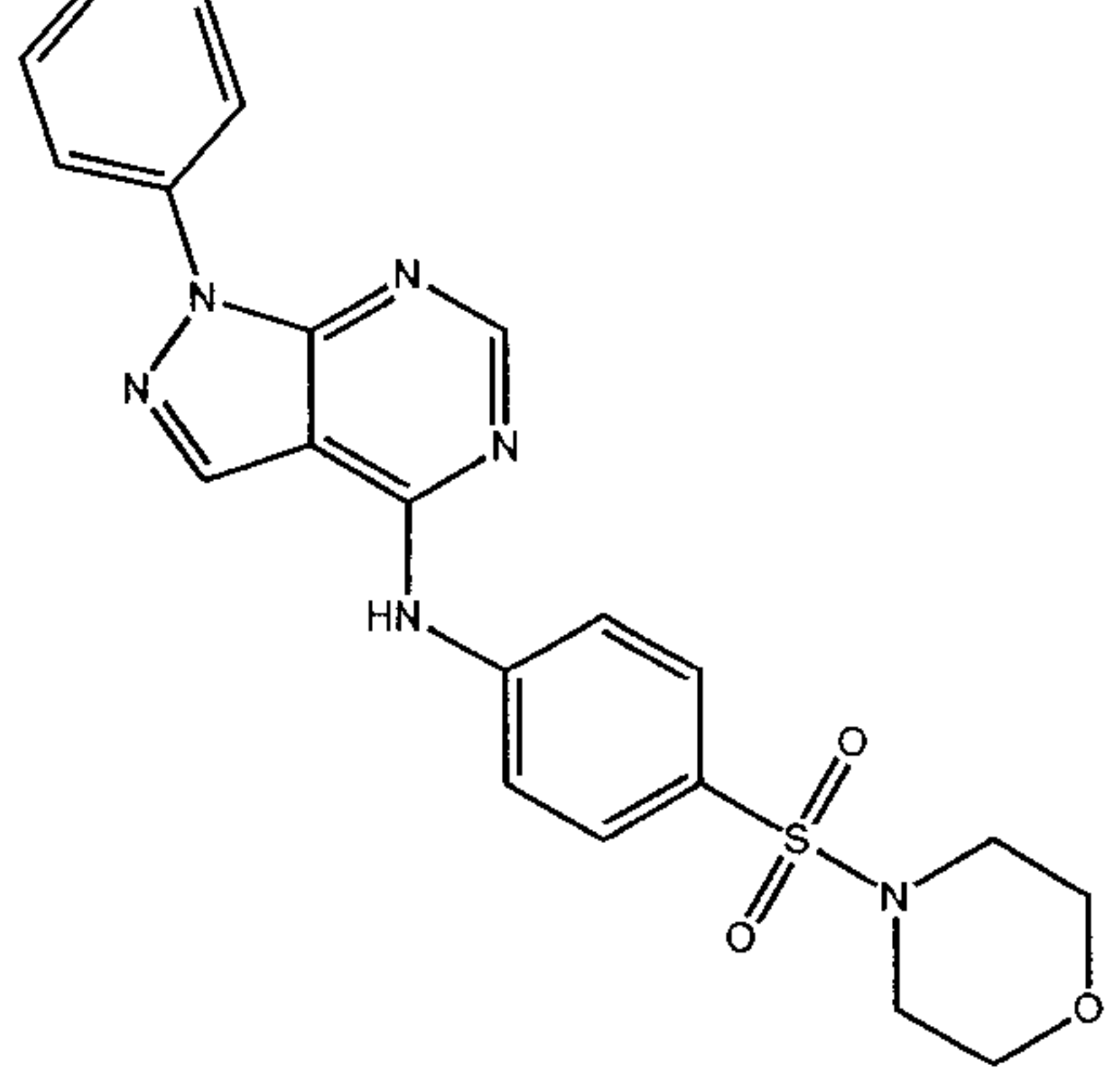
C<sub>23</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>5</sub>SC<sub>23</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>SC<sub>20</sub>H<sub>15</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub>C<sub>30</sub>H<sub>27</sub>FN<sub>4</sub>OC<sub>16</sub>H<sub>17</sub>N<sub>5</sub>O<sub>3</sub>S

C<sub>27</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>SC<sub>31</sub>H<sub>28</sub>FN<sub>3</sub>OC<sub>30</sub>H<sub>26</sub>FN<sub>3</sub>OC<sub>32</sub>H<sub>25</sub>FN<sub>4</sub>O

452	<p><math>C_{24}H_{22}N_4O_2S</math></p>	N-0001062	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NN(C2=CC=CC=C2)C1=CC=CC=C1</chem>
453	<p><math>C_{25}H_{24}F_6N_4O</math></p>	N-0001063	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C(N1CCCC1)C(F)(F)F</chem>
454	<p><math>C_{22}H_{20}N_4O</math></p>	N-0001064	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC2=C(C1)C1=CC=CC=C1N2</chem>
455	<p><math>C_{22}H_{23}N_3O_3</math></p>	N-0001065	<chem>COC1=CC2=C(C(N(CC2)C(=O)C2=C(C)N(N=C2)C2=CC=CC=C2)C=C1)OC</chem>
456	<p><math>C_{26}H_{25}N_3O_4Si</math></p>	N-0001066	<chem>O=C(NC1=CC=C(C=C1)[Si](=O)(=O)N1CCOCC1)C1=CC2=CC=CC=C2N1CC1=CC=CC=C1</chem>

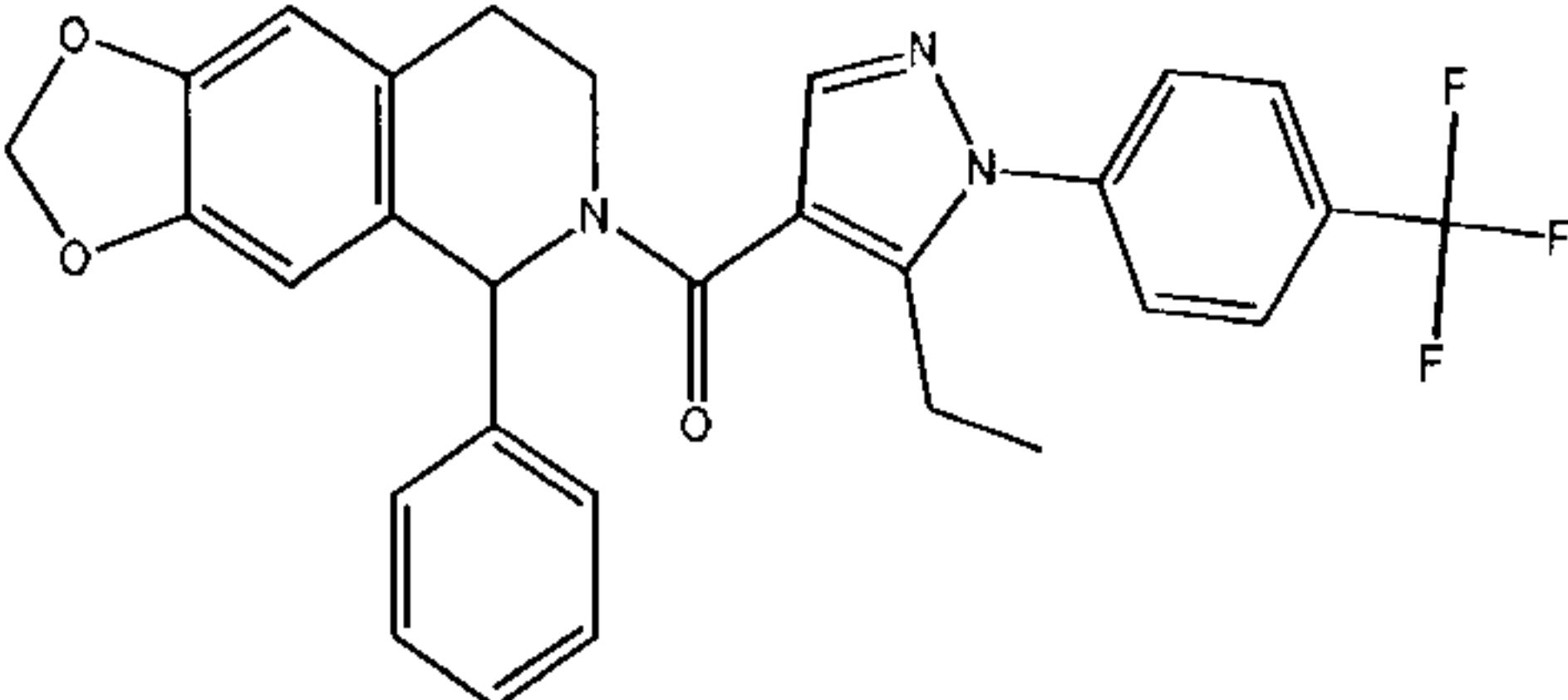
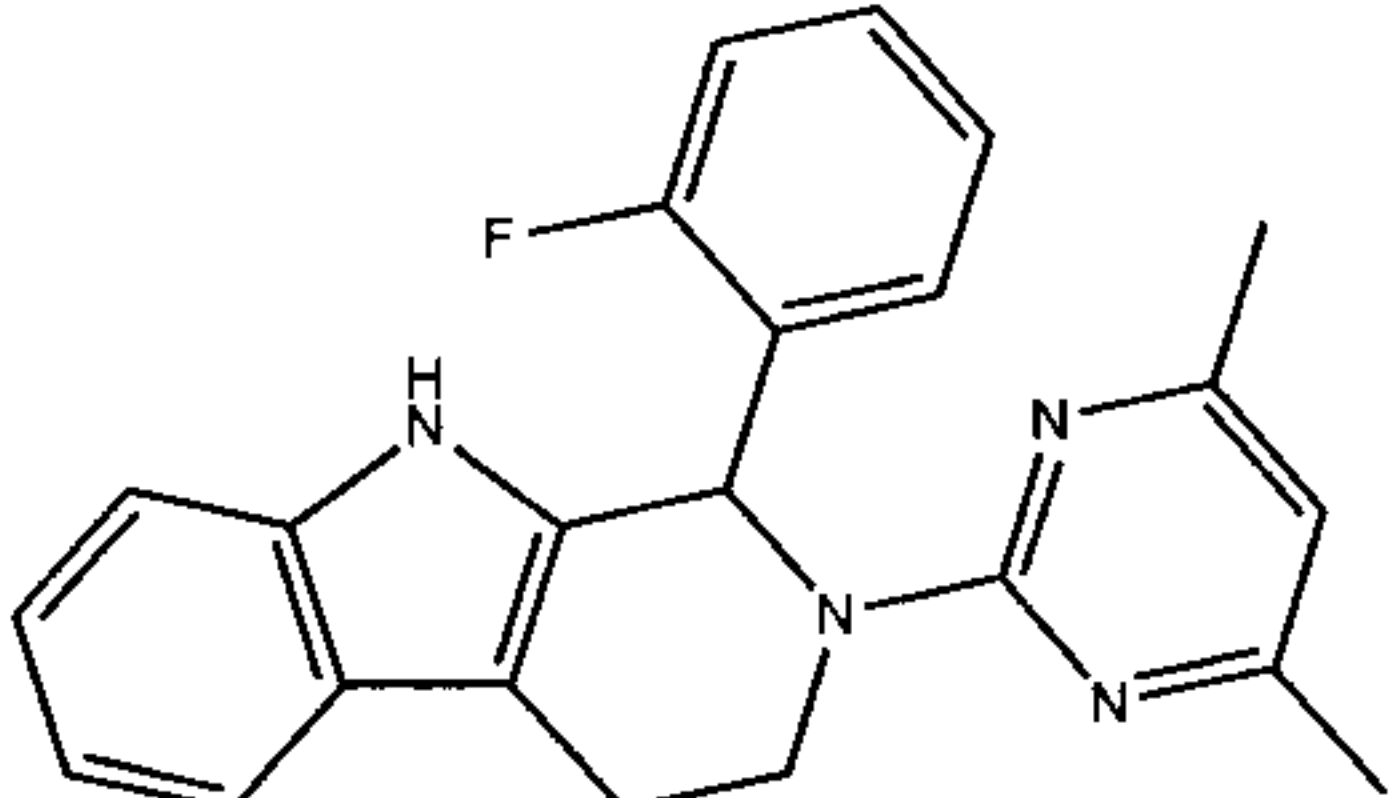
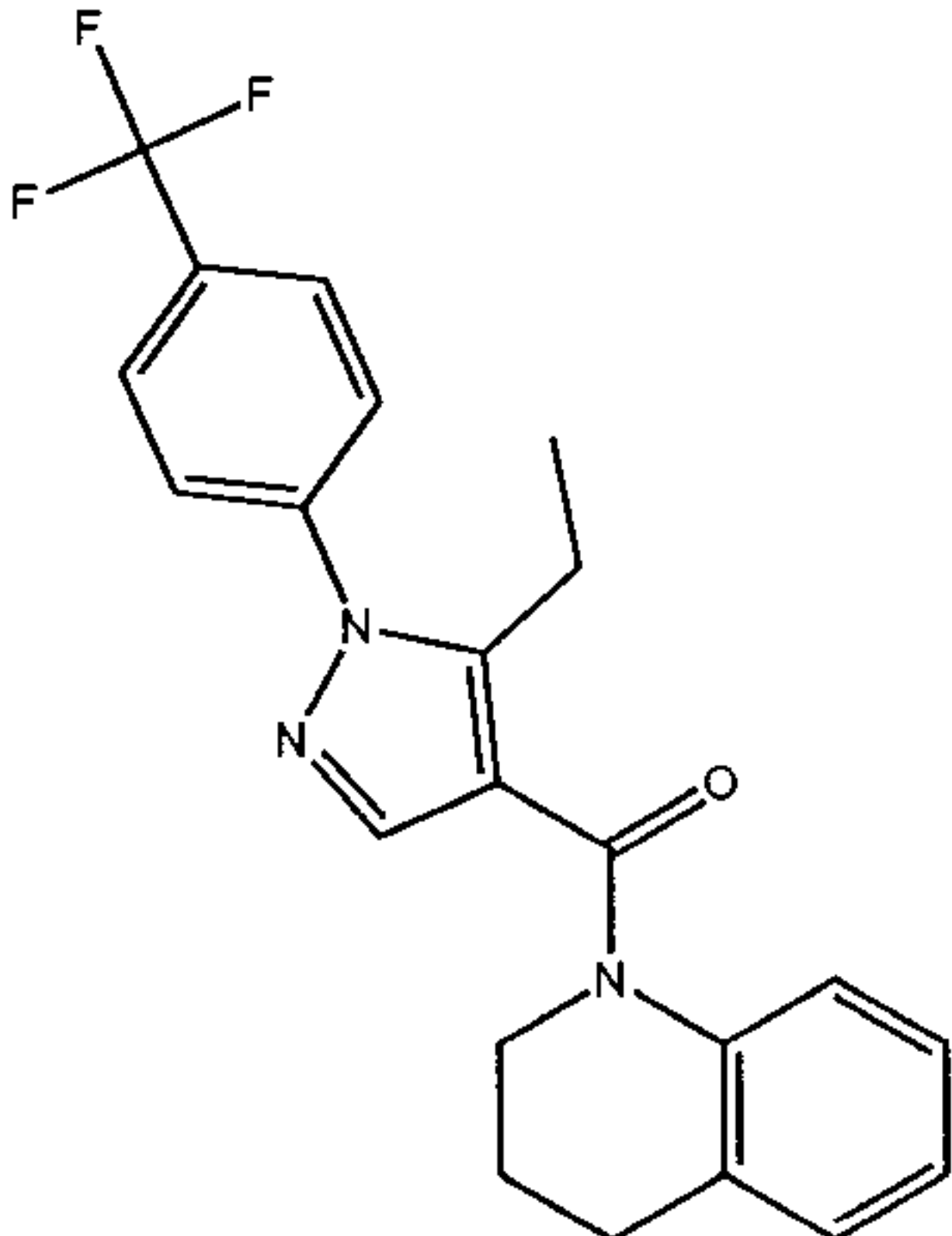
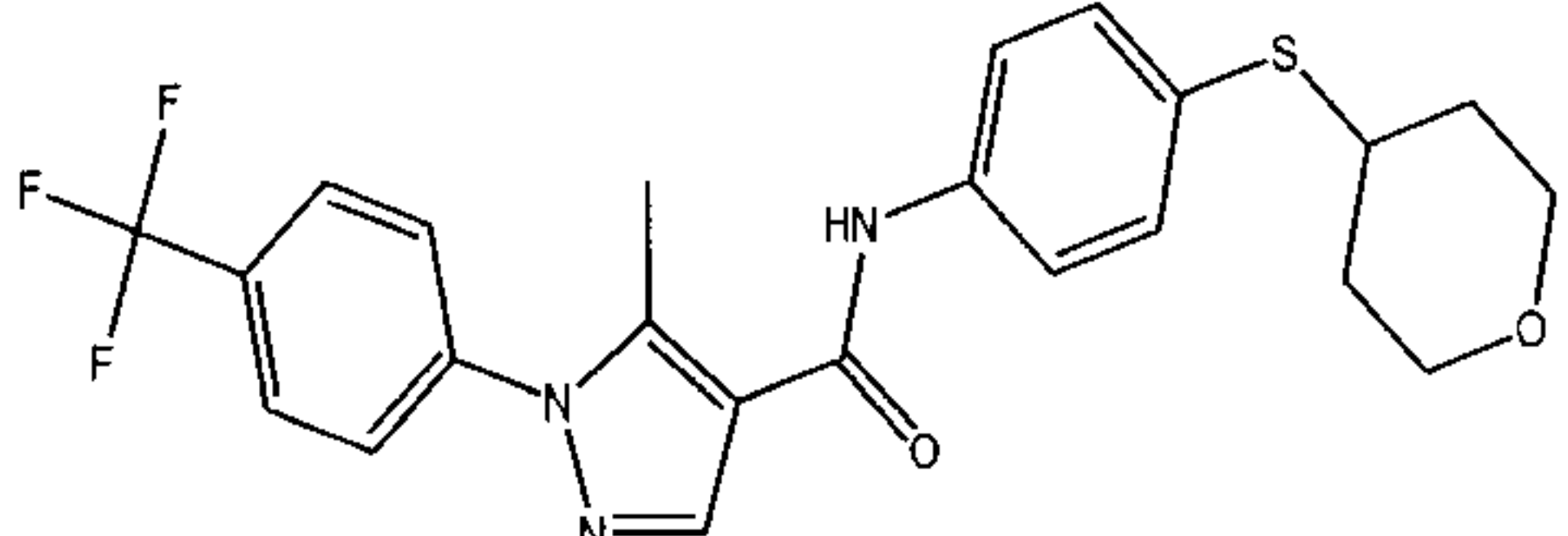
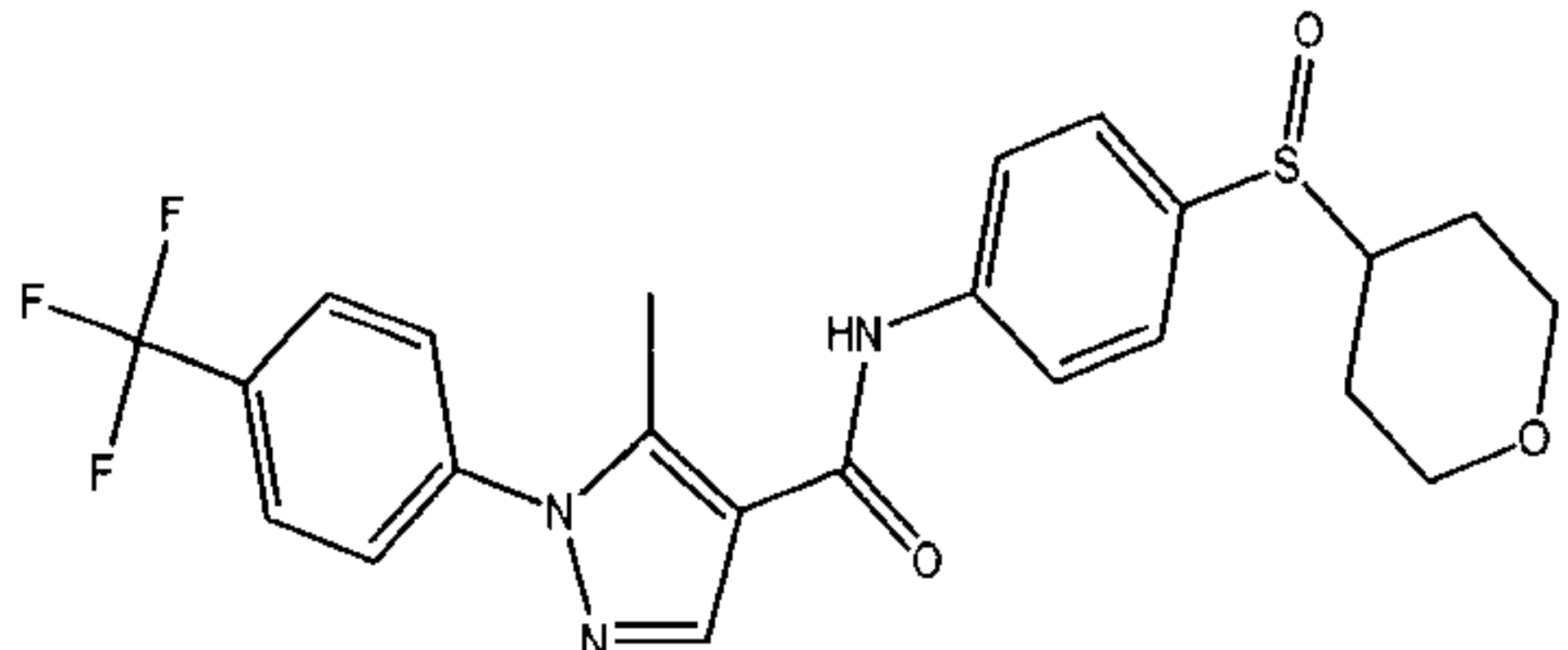
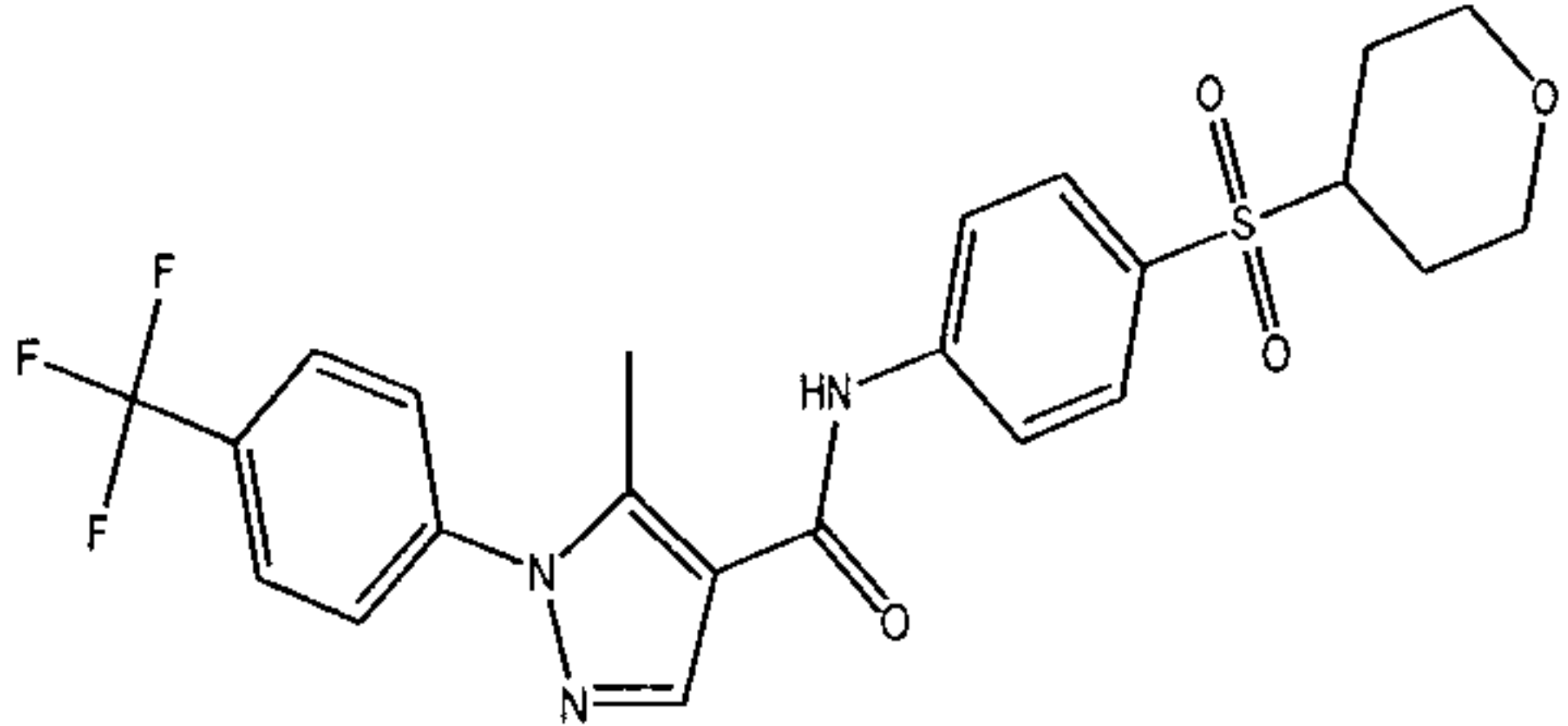


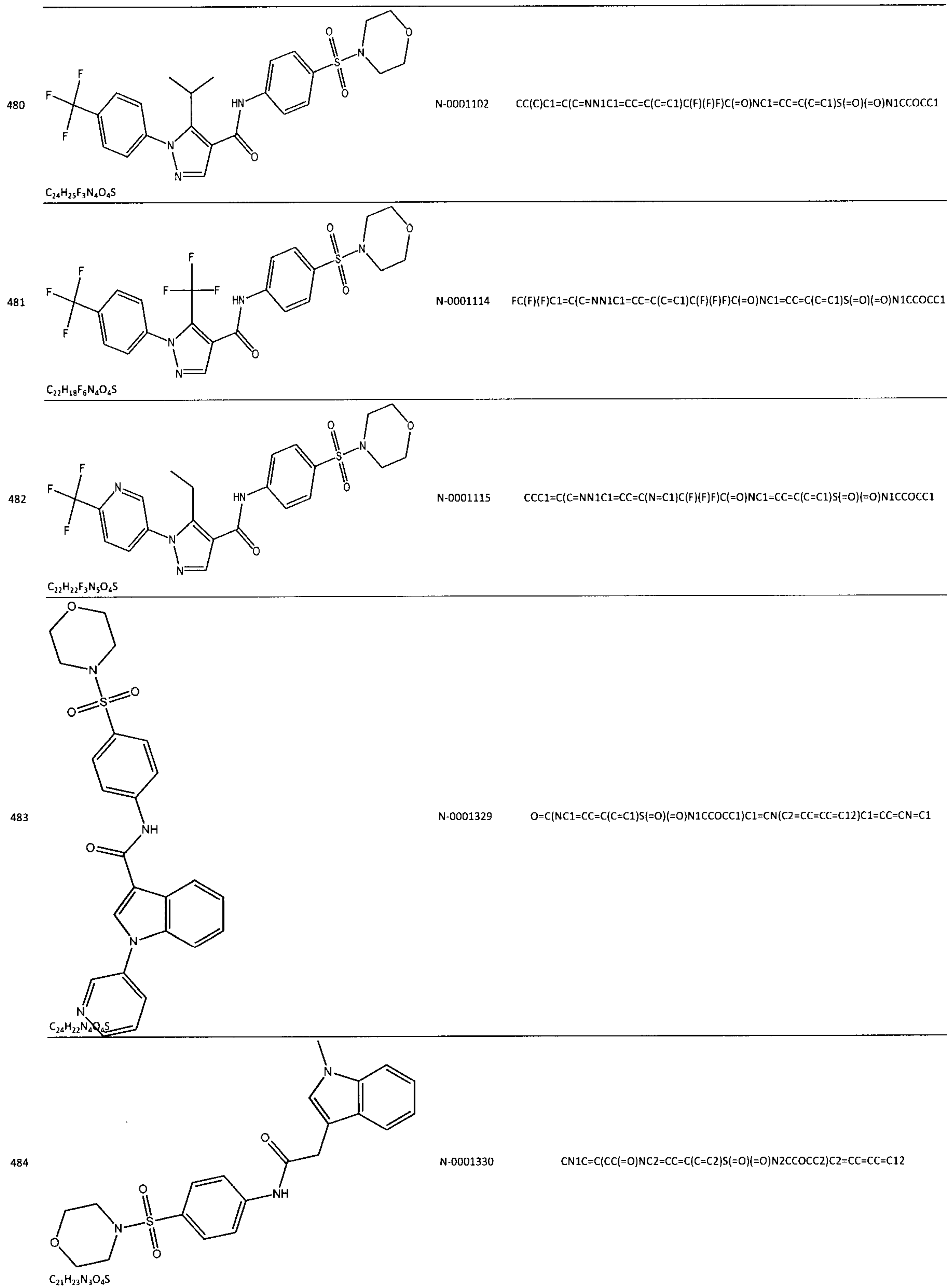


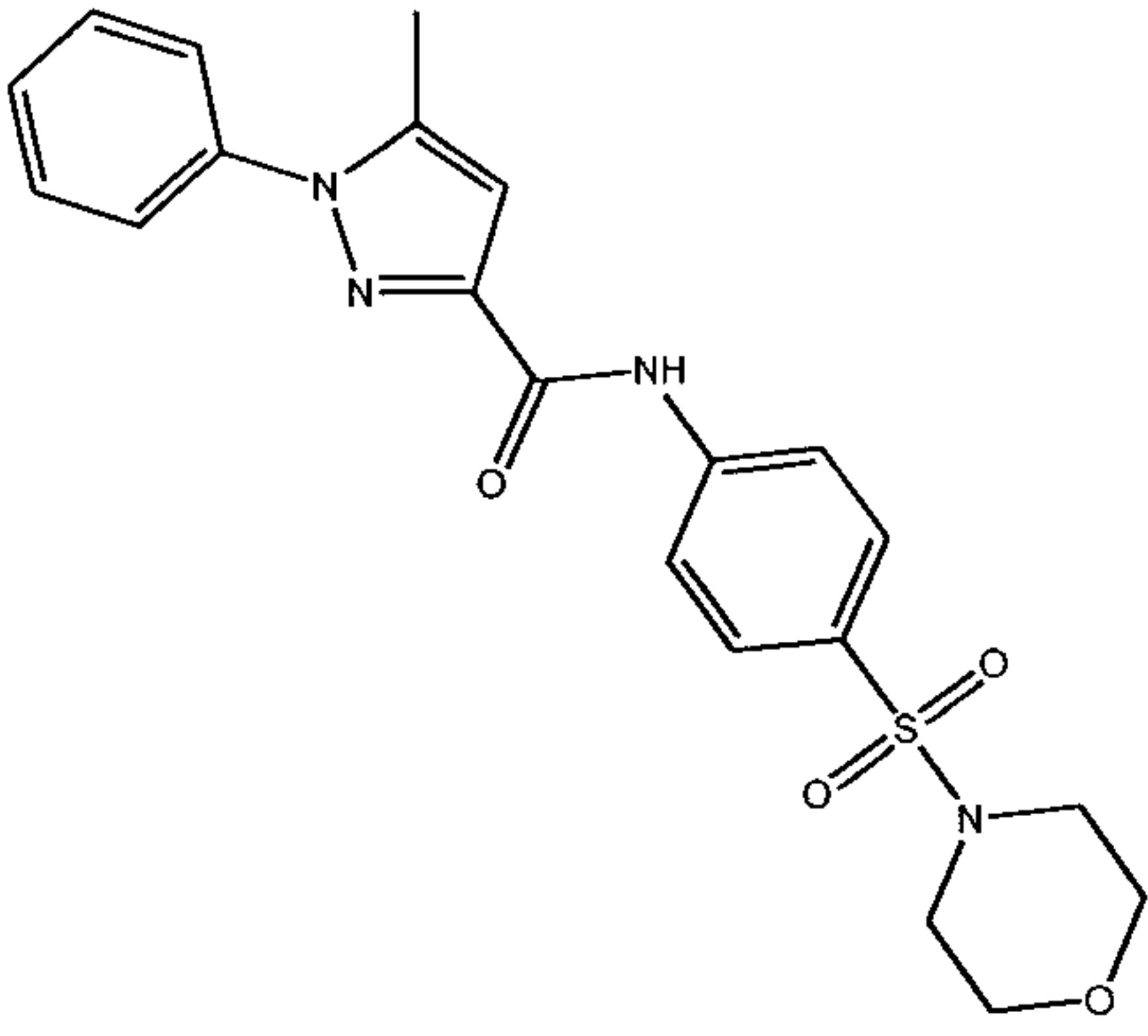
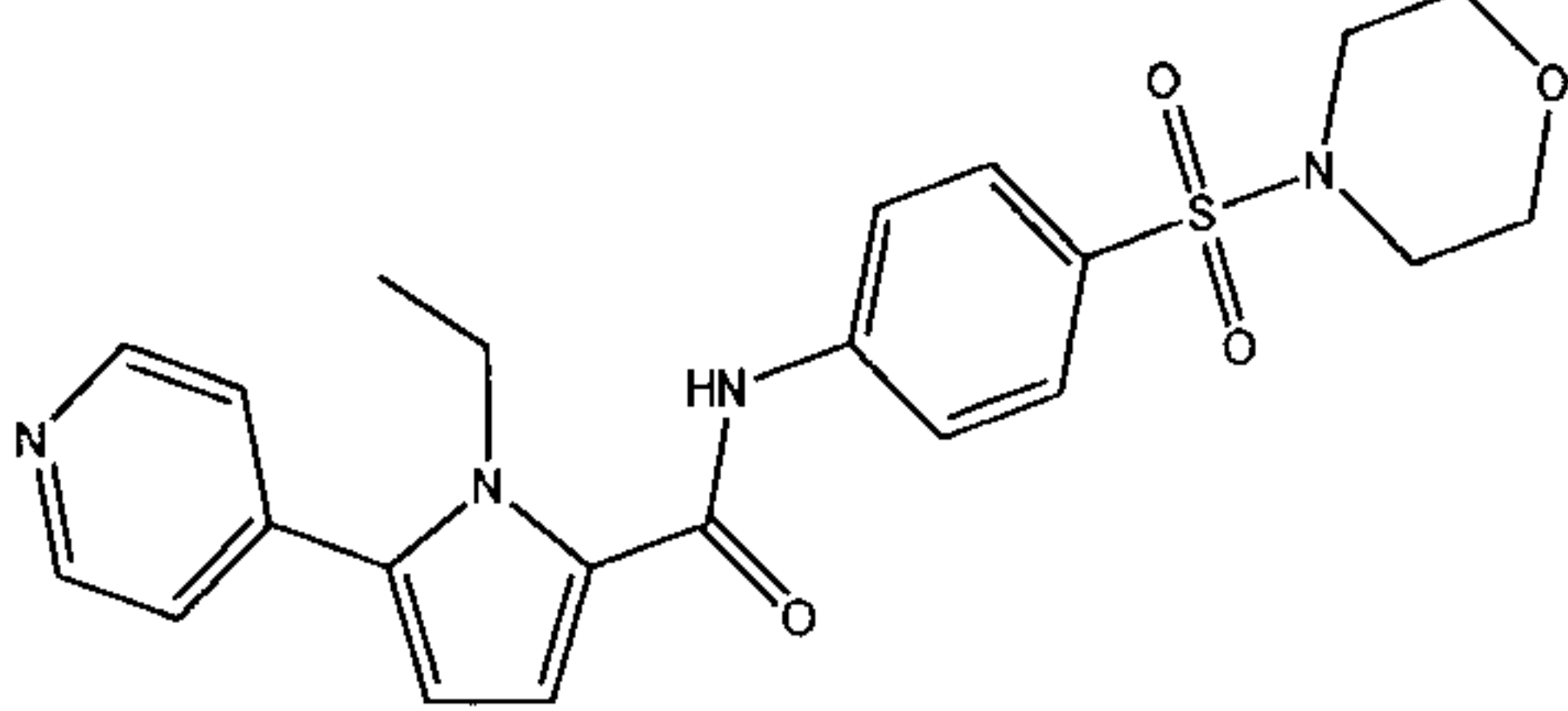
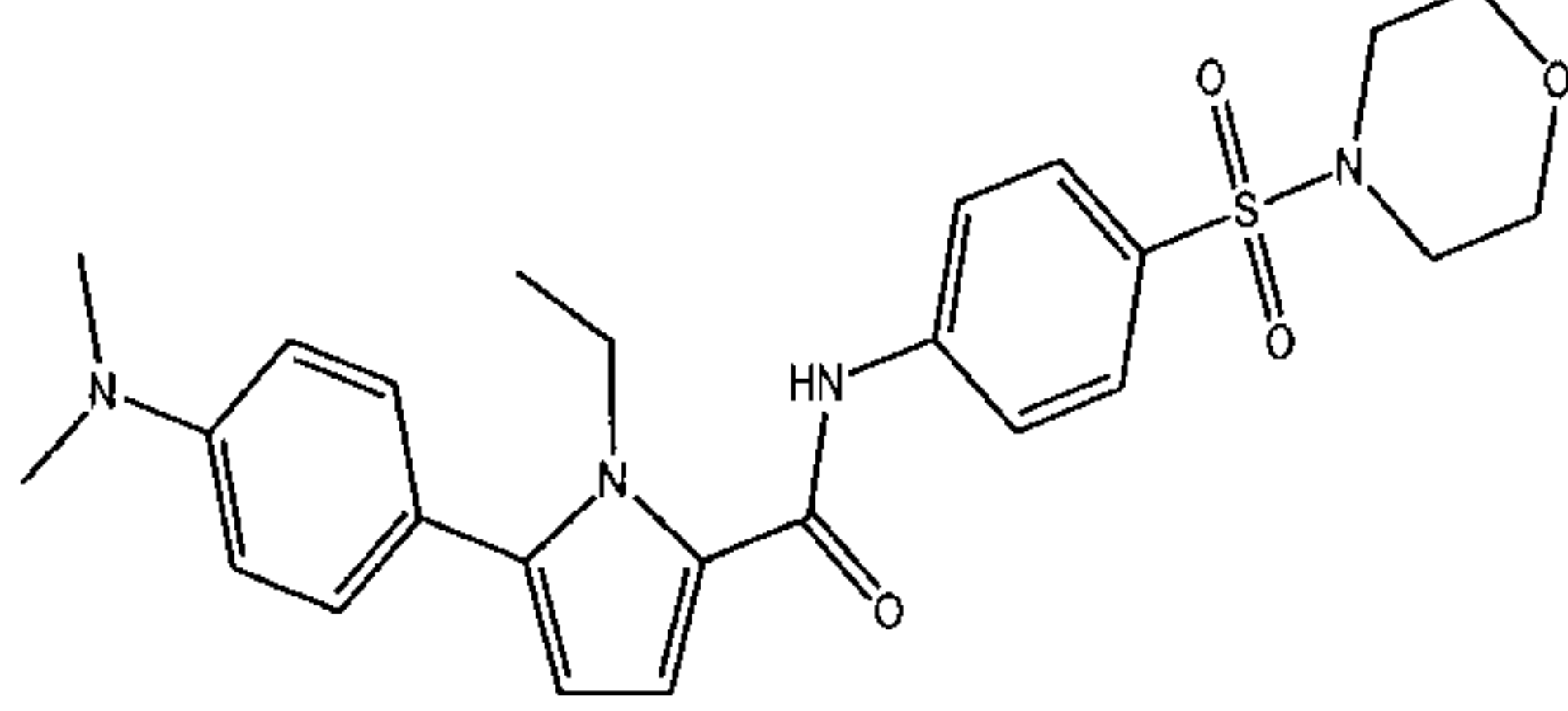
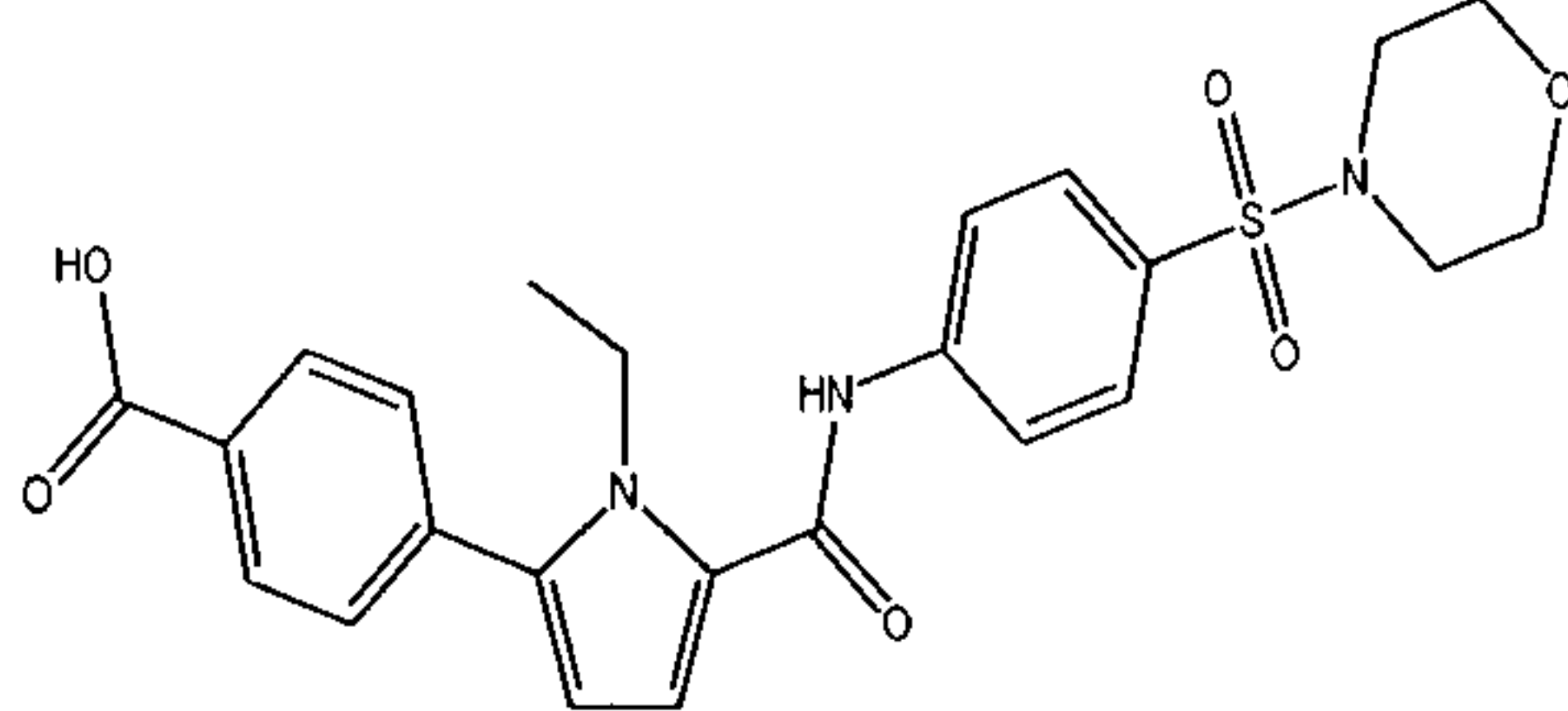
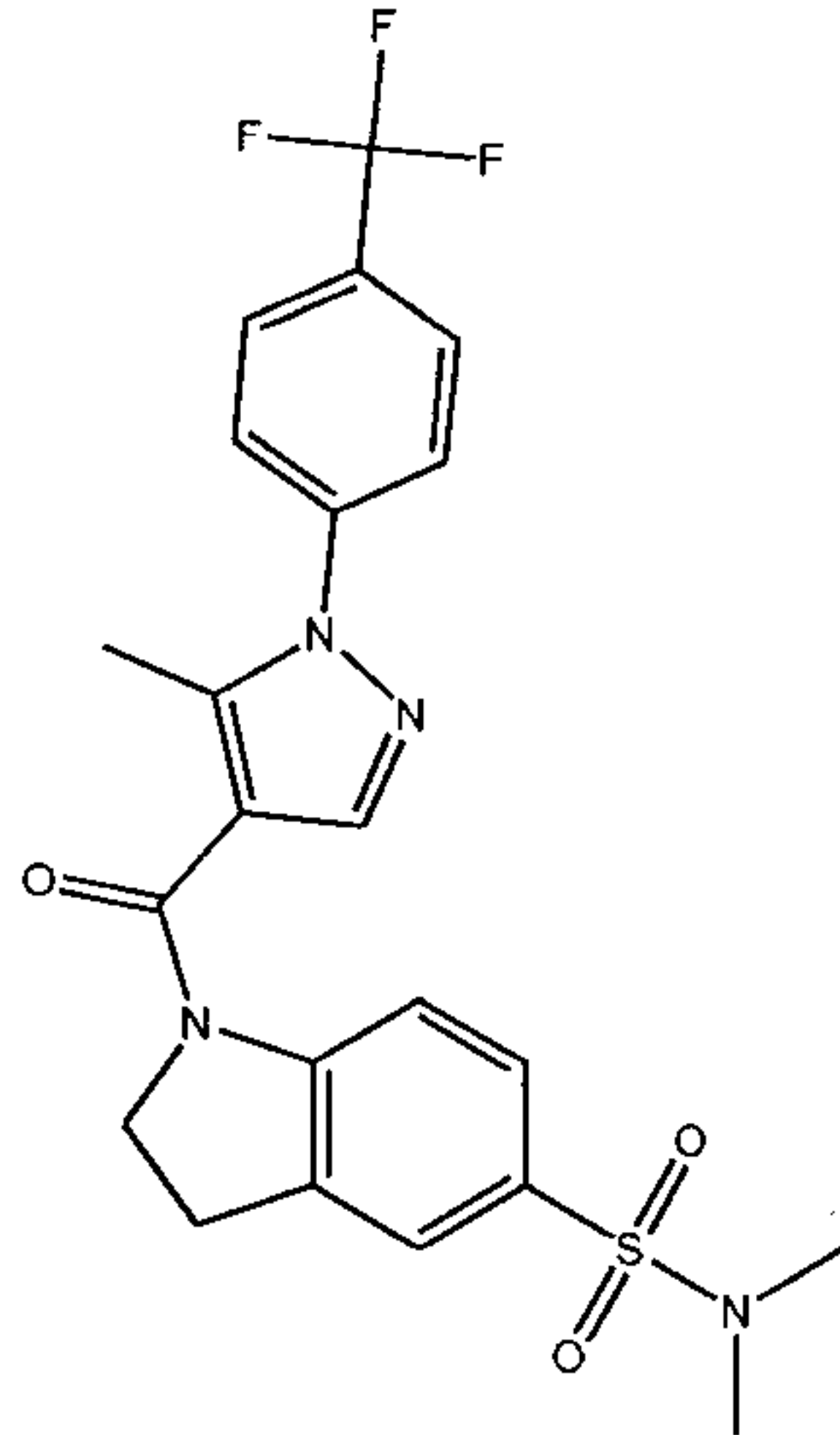
461	 <chem>C22H20N4O</chem>	N-0001076	<chem>CC1=C(C=NN1C1=CC=CC=C1)C(=O)N1CCC2=C(C1)NC1=CC=CC=C21</chem>
462	 <chem>C25H23N3O</chem>	N-0001077	<chem>CN(C1=CC=CC=C1)C1=CC=CC=C1C(=O)C1=C(C)N(N=C1)C1=CC=CC=C1</chem>
463	 <chem>C21H18F3N3O</chem>	N-0001078	<chem>CCC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CC2=CC=CC=C2C1</chem>
464	 <chem>C21H20N6O3S</chem>	N-0001080	<chem>O=S(=O)(N1CCOCC1)C1=CC=C(NC2=C3C=NN(C3=NC=N2)C2=CC=CC=C2)C=C1</chem>

465		N-0001081	CN1C(=CC2=C(NC3=CC=C(C=C3)S(=O)(=O)N3CCOCC3)N=CN=C12)C1=CC=CC=C1
$C_{23}H_{23}N_5O_3S$			
466		N-0001085	[F](F)C1=CC=C(C=C1)N1N=CC(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)=C1C1=CC=CC=C1
$C_{27}H_{23}F_3N_5O_4S$			
467		N-0001086	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)C1CCCCC1
$C_{24}H_{24}F_3N_3O_2S$			
468		N-0001087	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)C1CCCCC1
$C_{24}H_{24}F_3N_3O_3S$			
469		N-0001088	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=N1)S(=O)(=O)N1CCOCC1
$C_{21}H_{20}F_3N_5O_4S$			

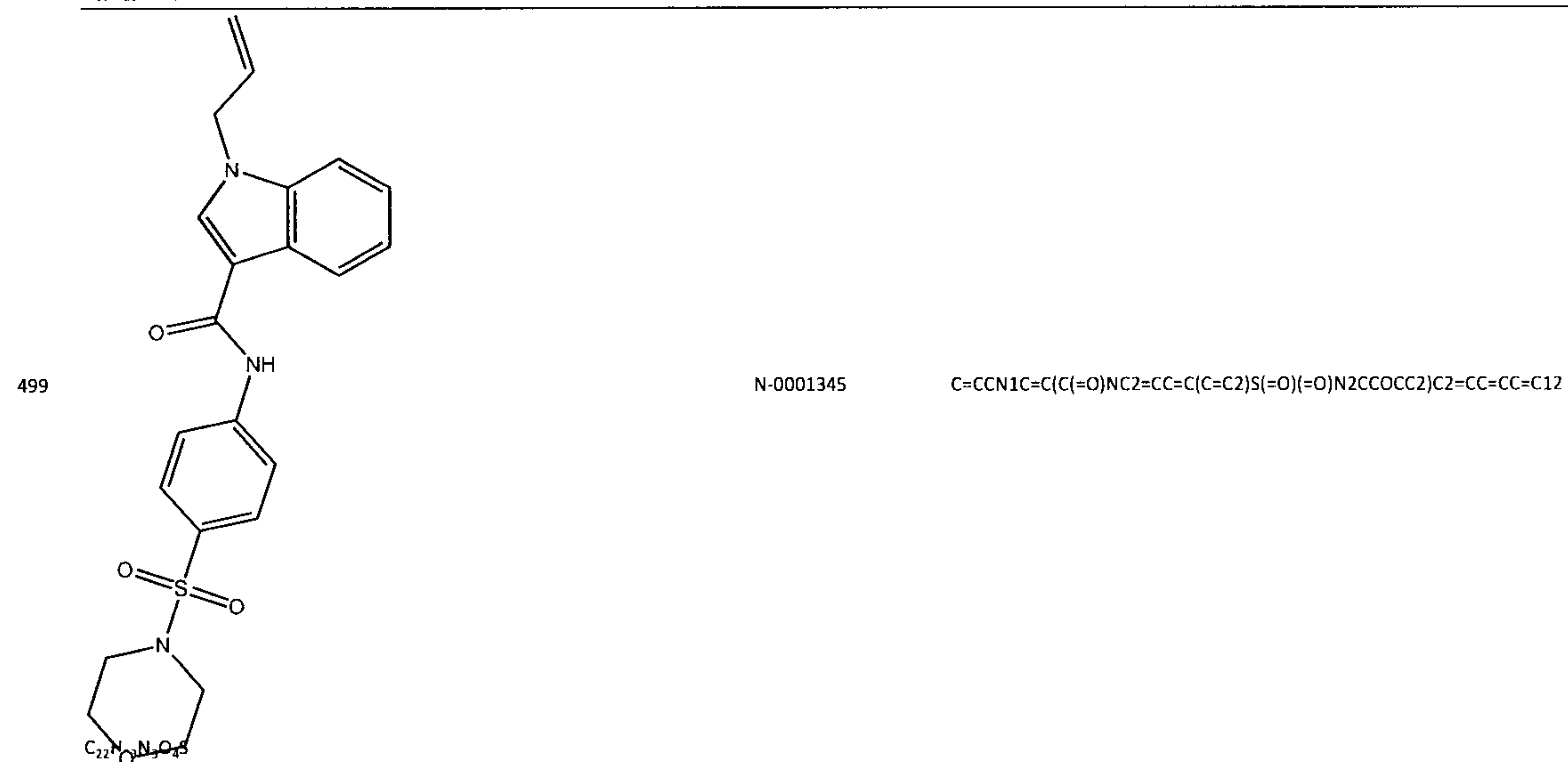
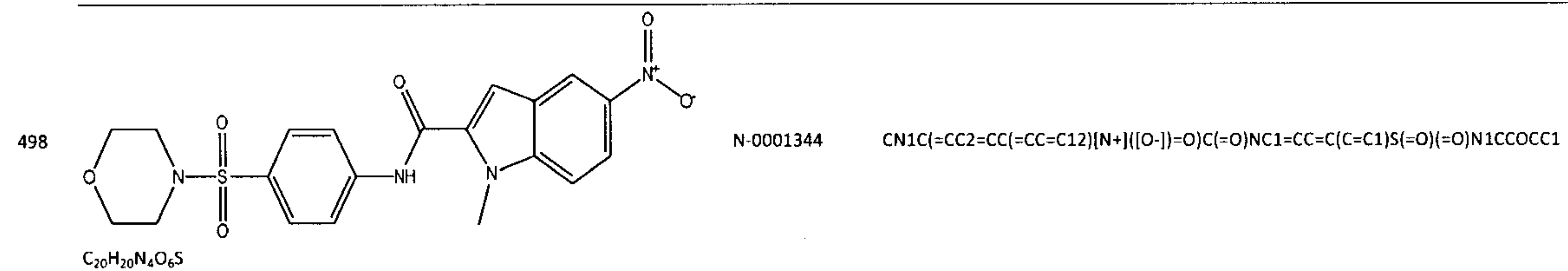
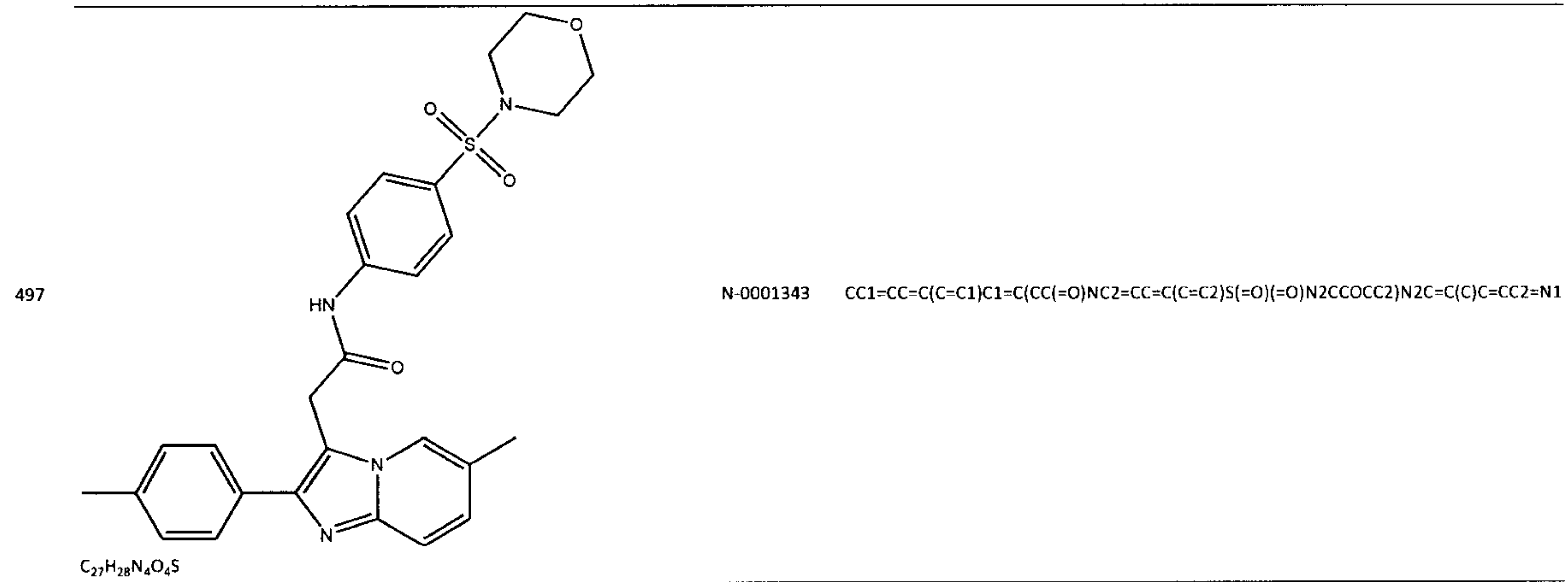
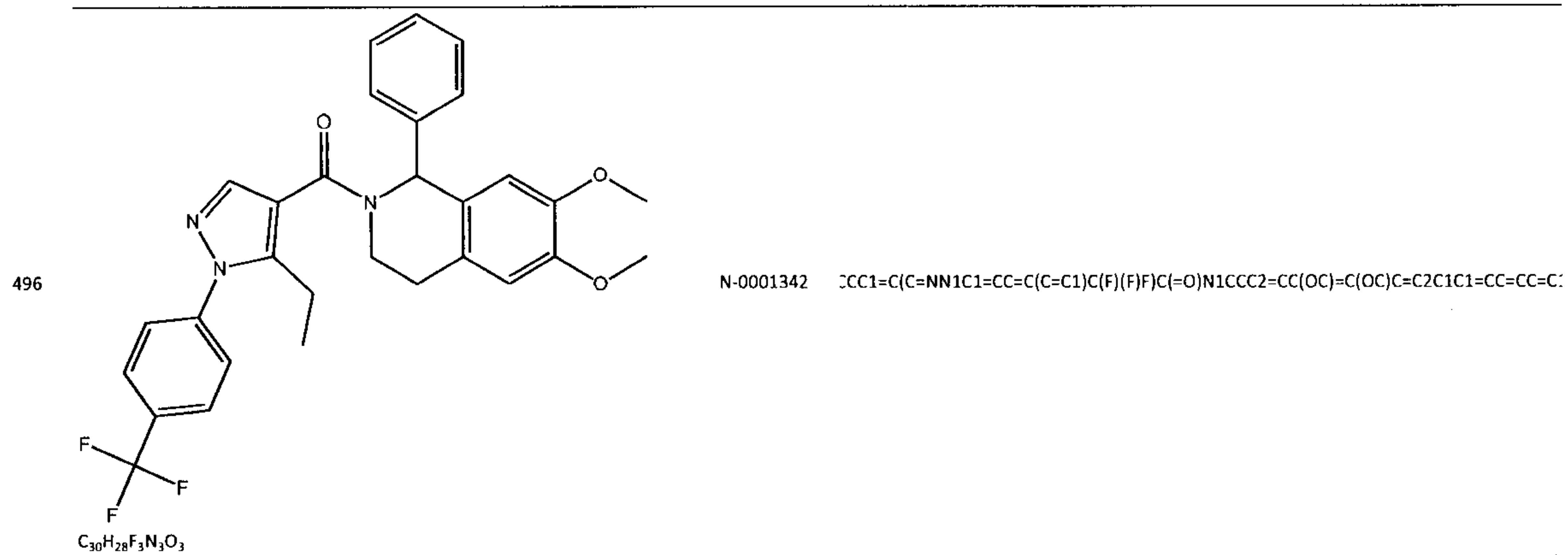
470		N-0001089	<chem>CC1=C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(SC2CCCCC2)C=C1</chem>
C <sub>24</sub> H <sub>24</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>			
471		N-0001090	<chem>CN1N=C(C2=C(NC3=CC=C(C=C3)S(=O)(=O)N3CCOCC3)N=CN=C12)C1=CC=CC=C1</chem>
C <sub>22</sub> H <sub>22</sub> N <sub>6</sub> O <sub>3</sub> S			
472		N-0001091	<chem>CCC1=C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)N1CCC2=CC(OC)=C(OC)C=C2C1C=CC=C51</chem>
C <sub>28</sub> H <sub>26</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub> S			
473		N-0001092	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CN(CC2=CC=CC=C2)C=C1C1=CC=CC=C1</chem>
C <sub>28</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub> S			

- 474  CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCC2=CC3=C(OCO3)C=C2C1C1=CC=CC=C1  
 $C_{29}H_{24}F_3N_3O_3$
- 
- 475  CC1=CC(C)=NC(=N1)N1CCC2=C(NC3=CC=CC=C3)C1C1=CC=CC=C1F  
 $C_{23}H_{21}FN_4$
- 
- 476  CCC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCCC2=CC=CC=C12  
 $C_{22}H_{20}F_3N_3O$
- 
- 477  CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(SC2CCOCC2)C=C1  
 $C_{23}H_{22}F_3N_3O_2S$
- 
- 478  CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)C1CCOCC1  
 $C_{23}H_{22}F_3N_3O_3S$
- 
- 479  CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)C1CCOCC1  
 $C_{23}H_{22}F_3N_3O_4S$

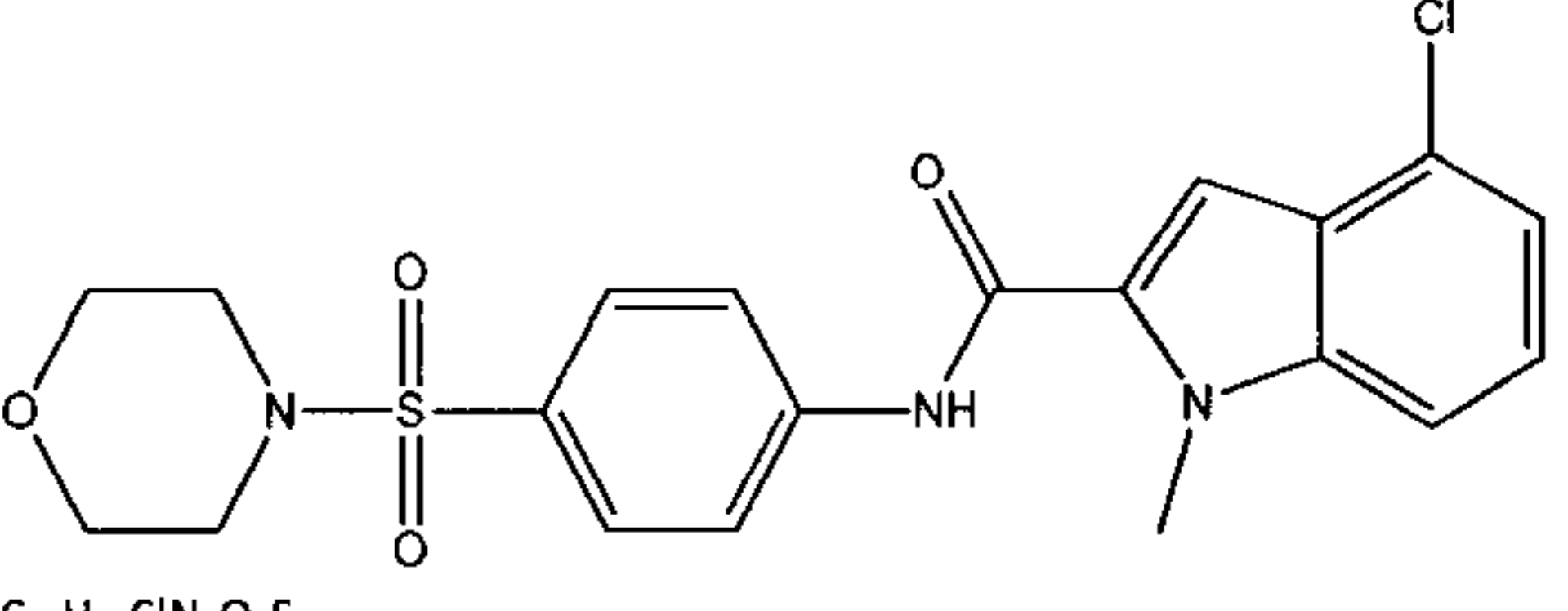
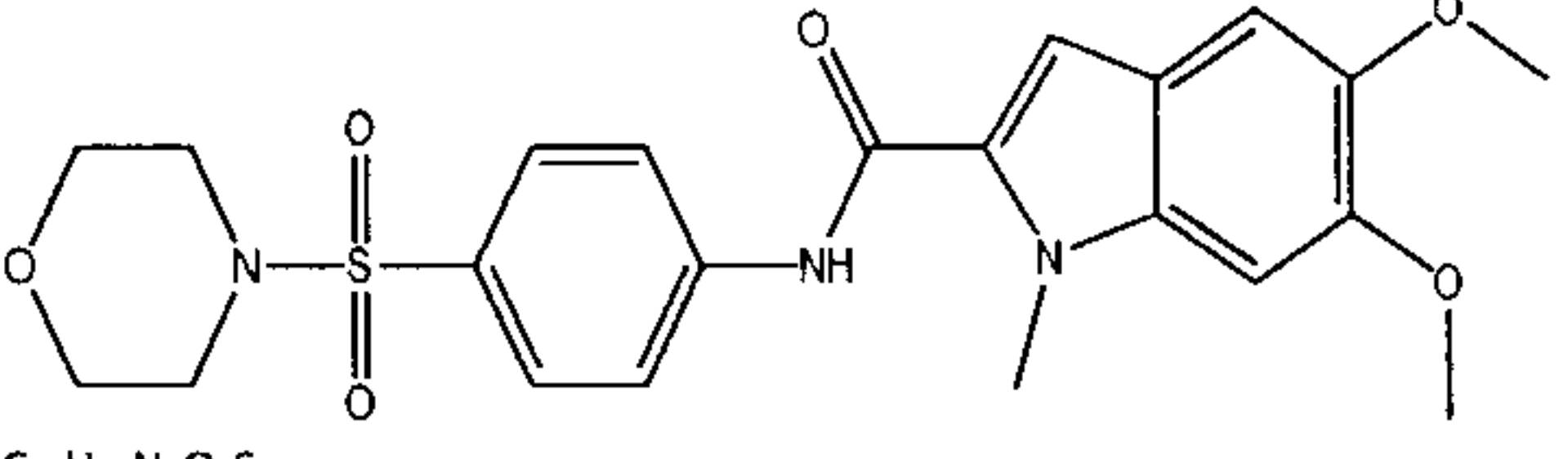
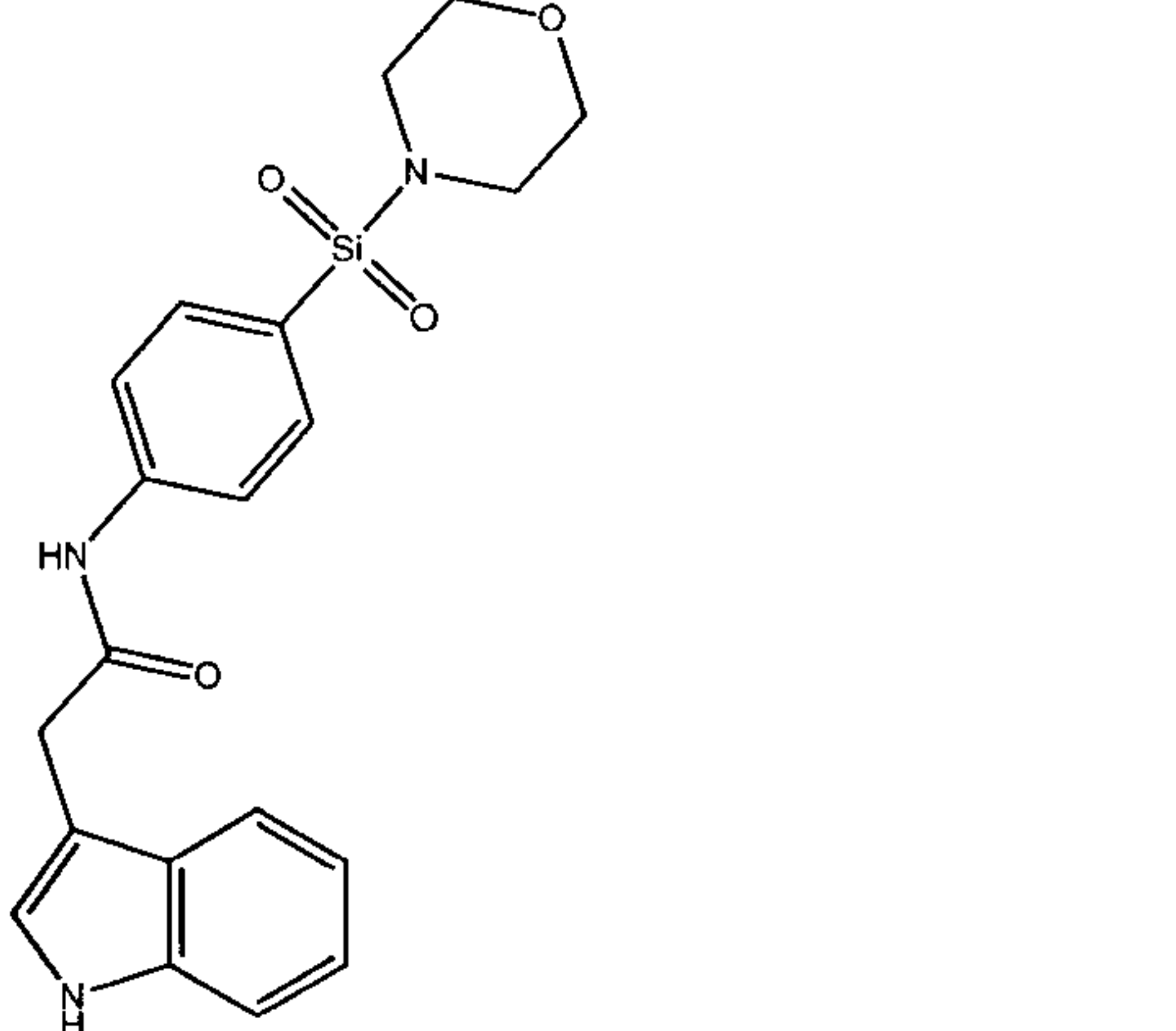
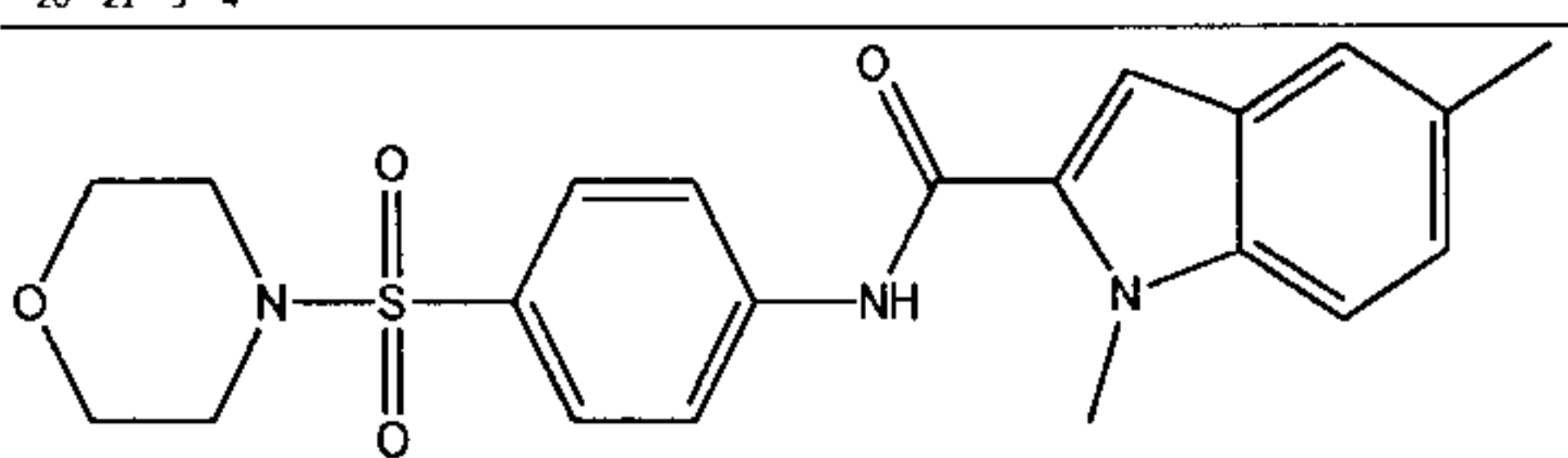
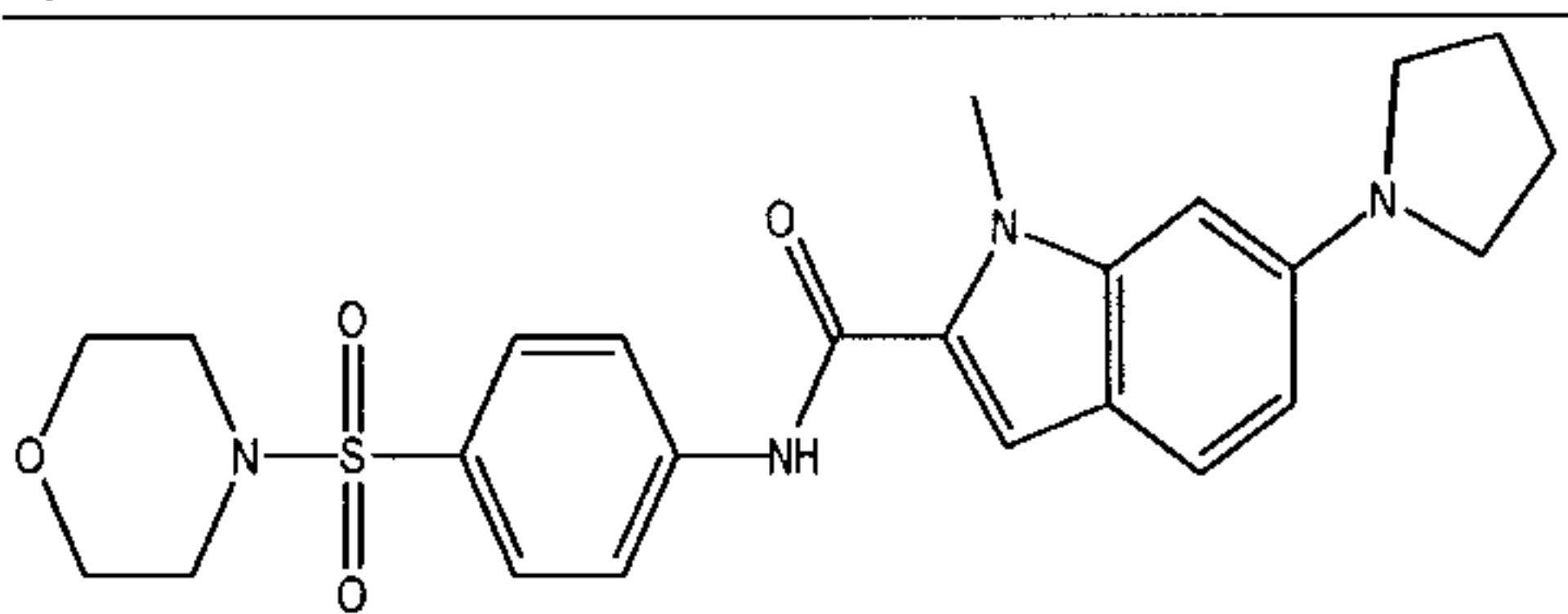
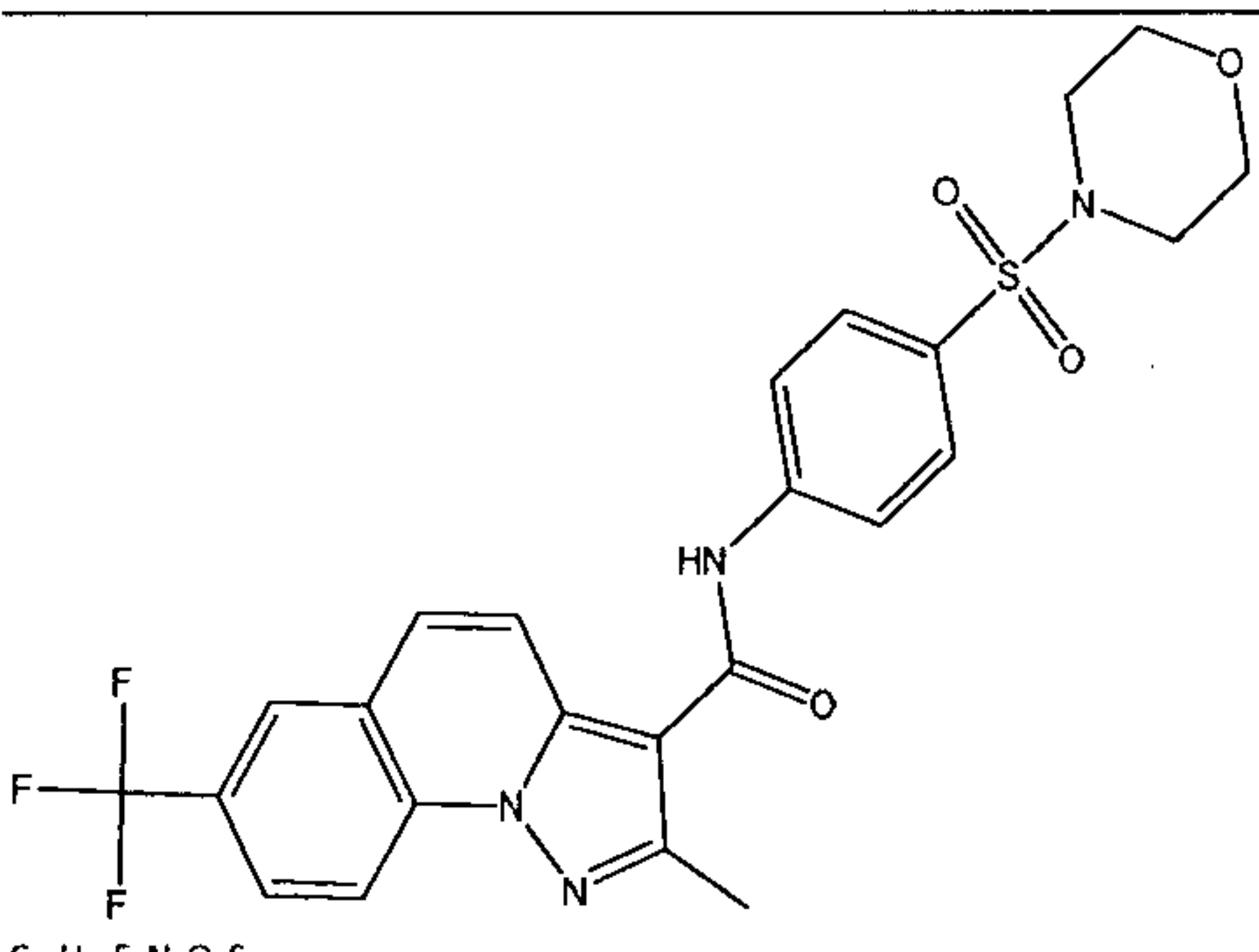


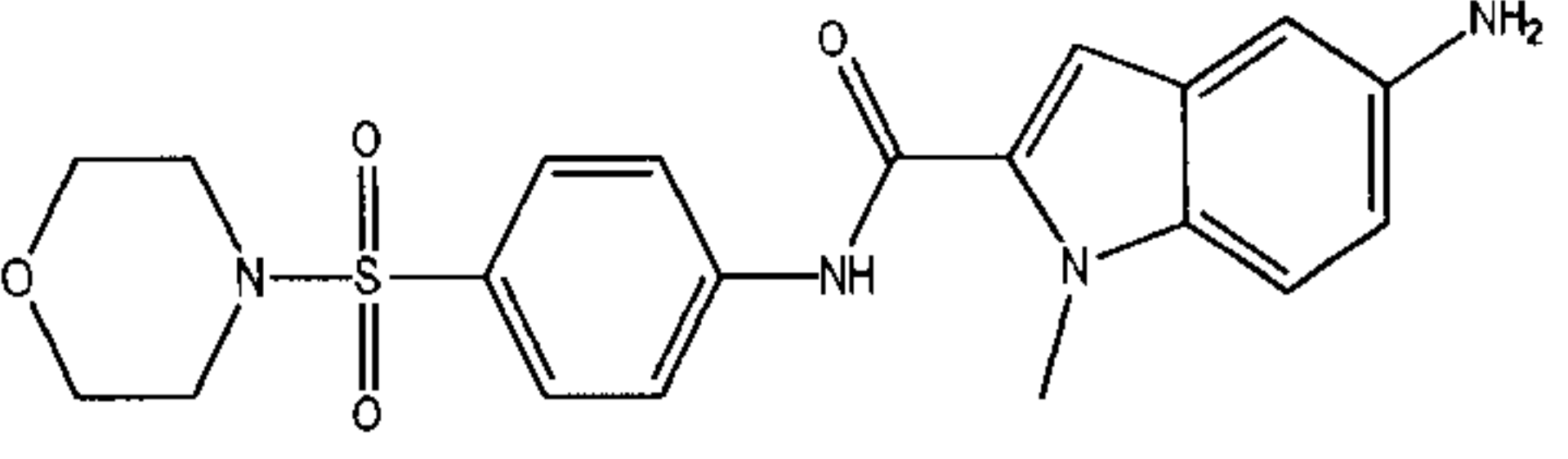
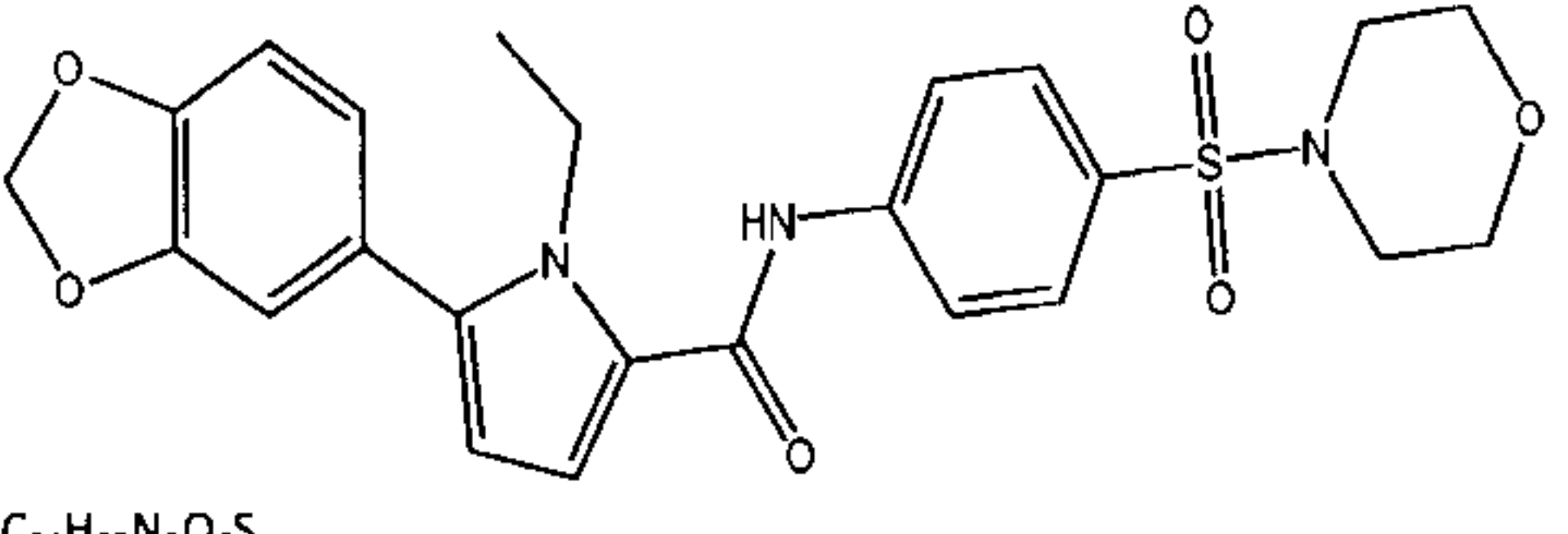
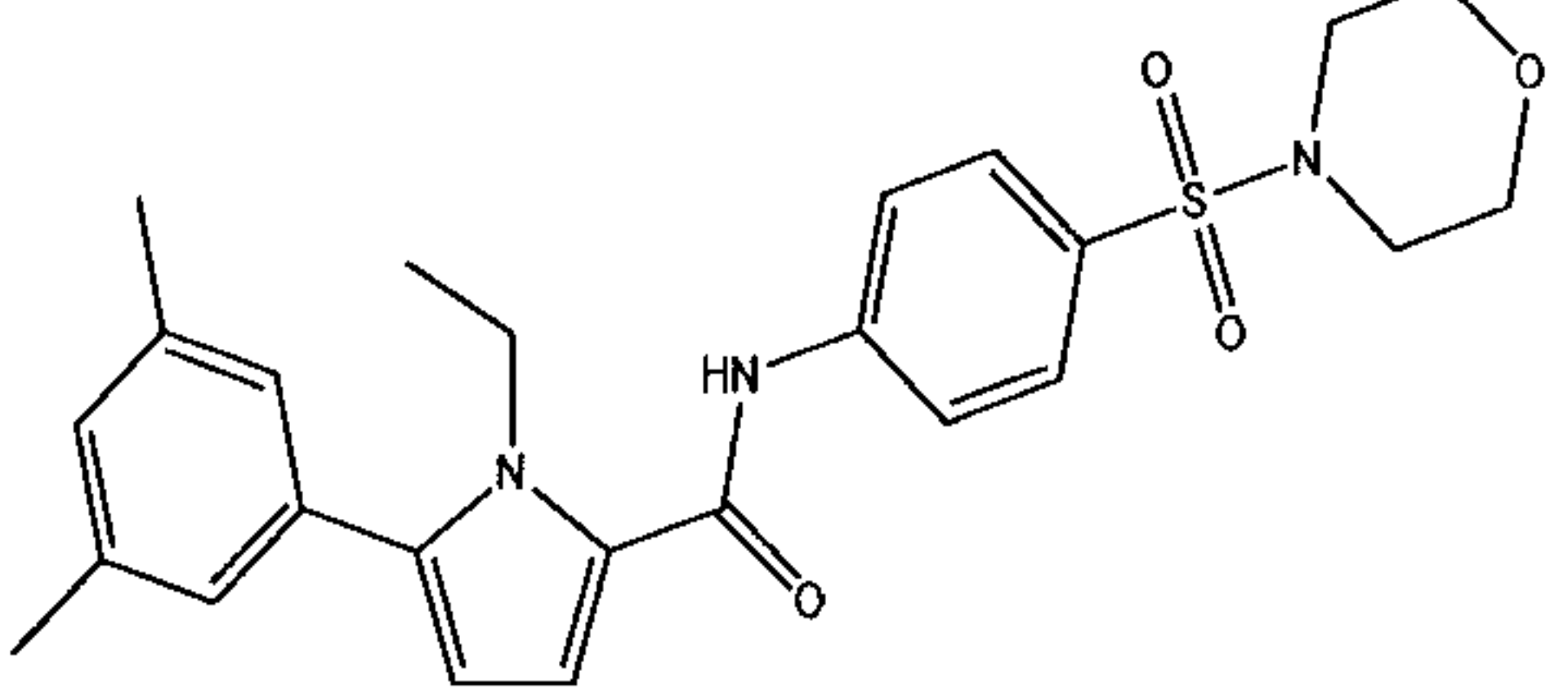
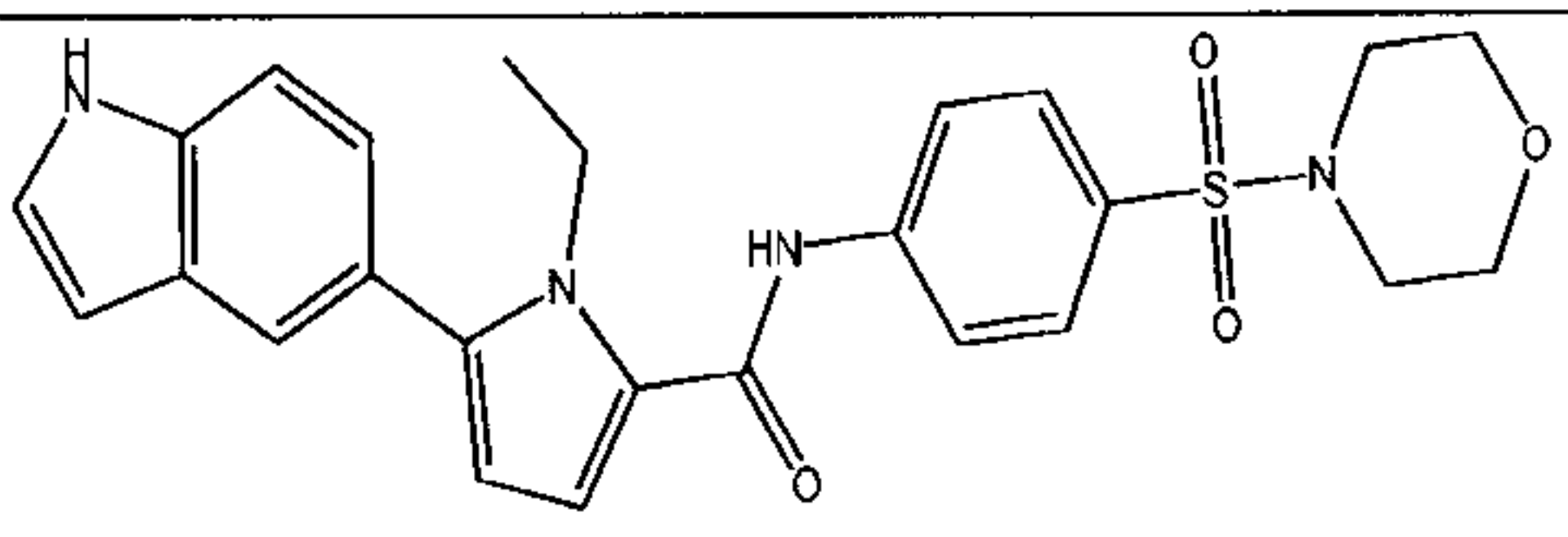
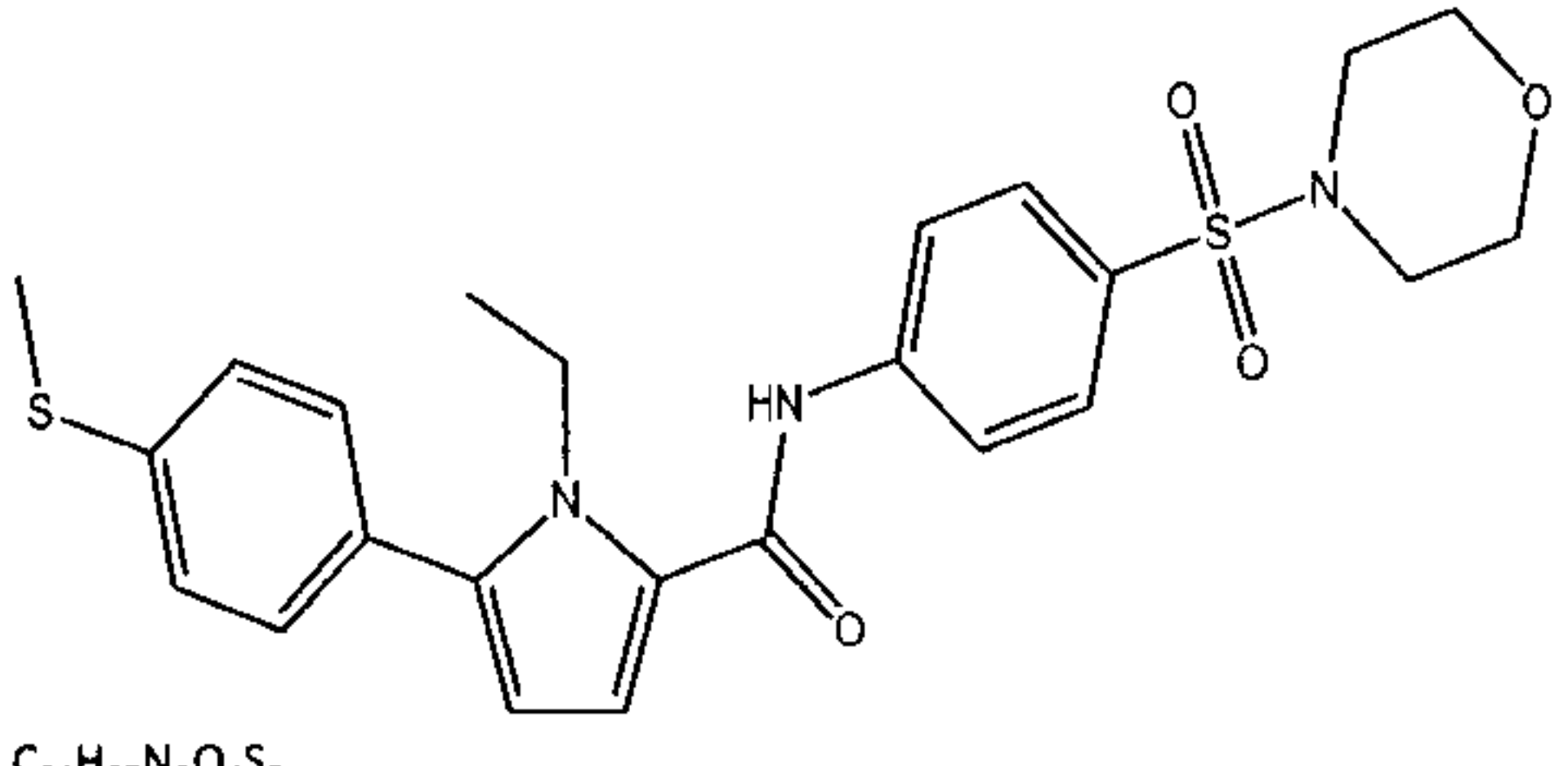
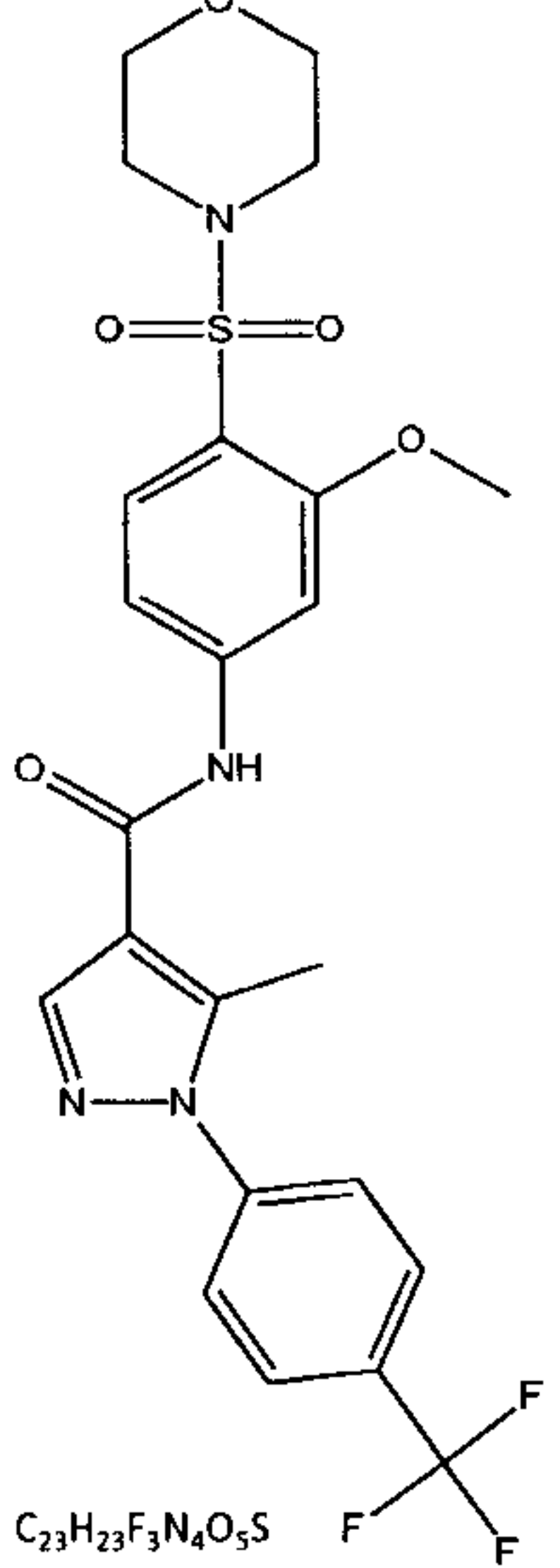
485		N-0001331	<chem>CC1=CC(=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{27}N_4O_4S$			
486		N-0001332	<chem>CCN1C(=CC=C1C1=CC=NC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{22}H_{24}N_4O_4S$			
487		N-0001333	<chem>CCN1C(=CC=C1C1=CC=C(C=C1)N(C)C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{25}H_{30}N_4O_4S$			
488		N-0001334	<chem>CCN1C(=CC=C1C1=CC=C(C=C1)C(O)=O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{24}H_{25}N_3O_6S$			
489		N-0001335	<chem>CN(C)S(=O)(=O)C1=CC=C2N(CCC2=C1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
$C_{22}H_{21}F_3N_4O_3S$			

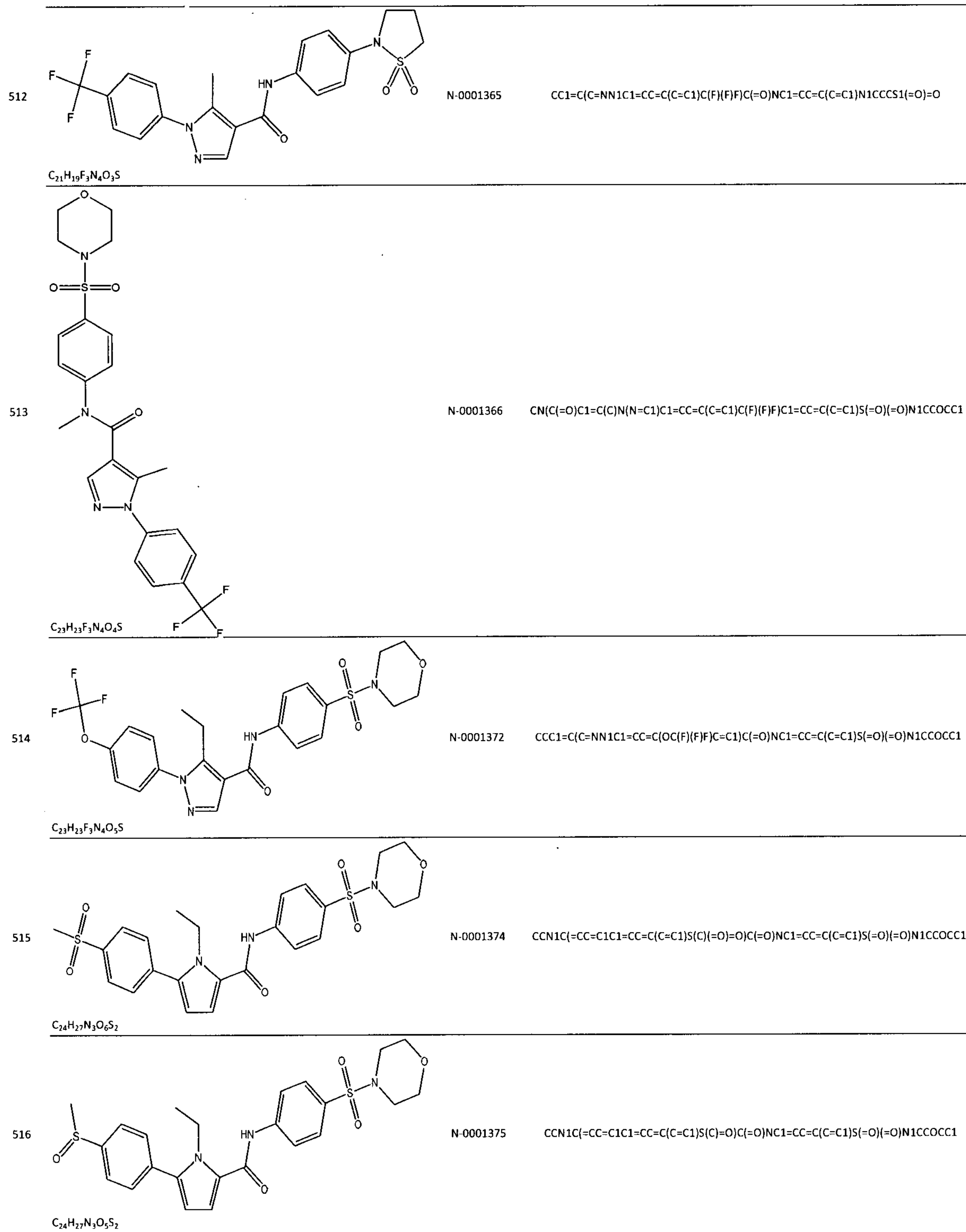
490		N-0001336	<chem>CC1=C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(CS(=O)(=O)N2CCOCC2)C=C1</chem>
$C_{23}H_{23}F_3N_4O_4S$			
491		N-0001337	<chem>C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(CS(=O)(=O)N1C[C@H]2CC[C@@H]3CC[C@H]2C3)C=C1</chem>
$C_{25}H_{25}F_3N_4O_3S$			
492		N-0001338	<chem>CN1C(=CC2=CC=C(Br)C=C2)C(=O)NC1=CC=C(CS(=O)(=O)N1CCOCC1)</chem>
$C_{20}H_{20}BrN_3O_4S$			
493		N-0001339	<chem>CN1C(=CC2=CC(F)=CC=C2)C(=O)NC1=CC=C(CS(=O)(=O)N1CCOCC1)</chem>
$C_{20}H_{20}FN_3O_4S$			
494		N-0001340	<chem>CN1C(=CC2=CC=C(C=C2)C1=CC=CC=C1)C(=O)NC1=CC=C(CS(=O)(=O)N1CCOCC1)</chem>
$C_{26}H_{25}N_3O_4S$			
495		N-0001341	<chem>N(C(=O)C1=C(CC)N(N=C1)C1=CC=C(N=C1)C(F)(F)F)C1=CC=C(CS(=O)(=O)N1CCOCC1)C1</chem>
$C_{34}H_{30}F_6N_8O_5S$			





500		N-0001351	<chem>CN1C(=CC2=C(Cl)C=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{20}ClN_3O_4S$		
501		N-0001352	<chem>COC1=C(OC)C=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{25}N_3O_6S$		
502		N-0001354	<chem>O=C(CC1=CNC2=CC=CC=C12)NC1=CC=C(C=C1)[Si](=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{21}N_3O_4Si$		
503		N-0001355	<chem>CN1C(=CC2=CC(C)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{23}N_3O_4S$		
504		N-0001356	<chem>CN1C(=CC2=CC=C(C=C12)N1CCCC1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{28}N_4O_4S$		
505		N-0001357	<chem>CC1=NN2C(C=CC3=CC(=CC=C23)C(F)(F)F)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{21}F_3N_4O_4S$		

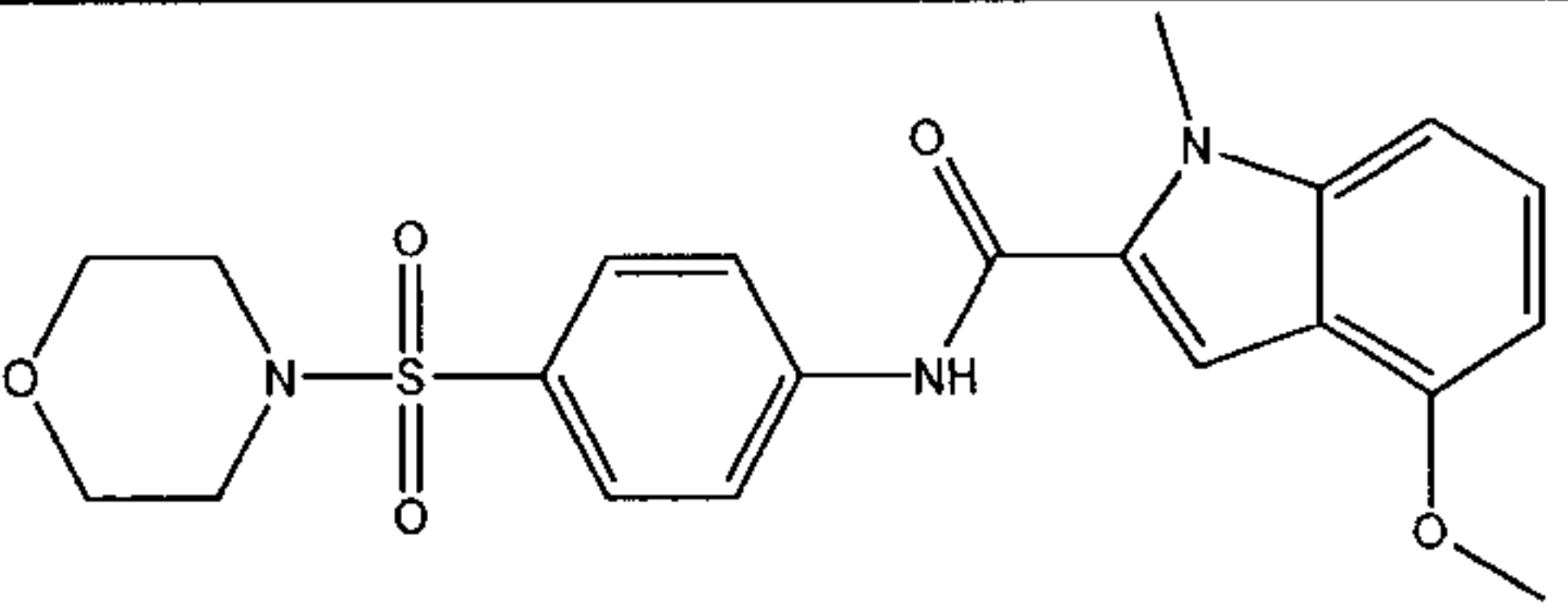
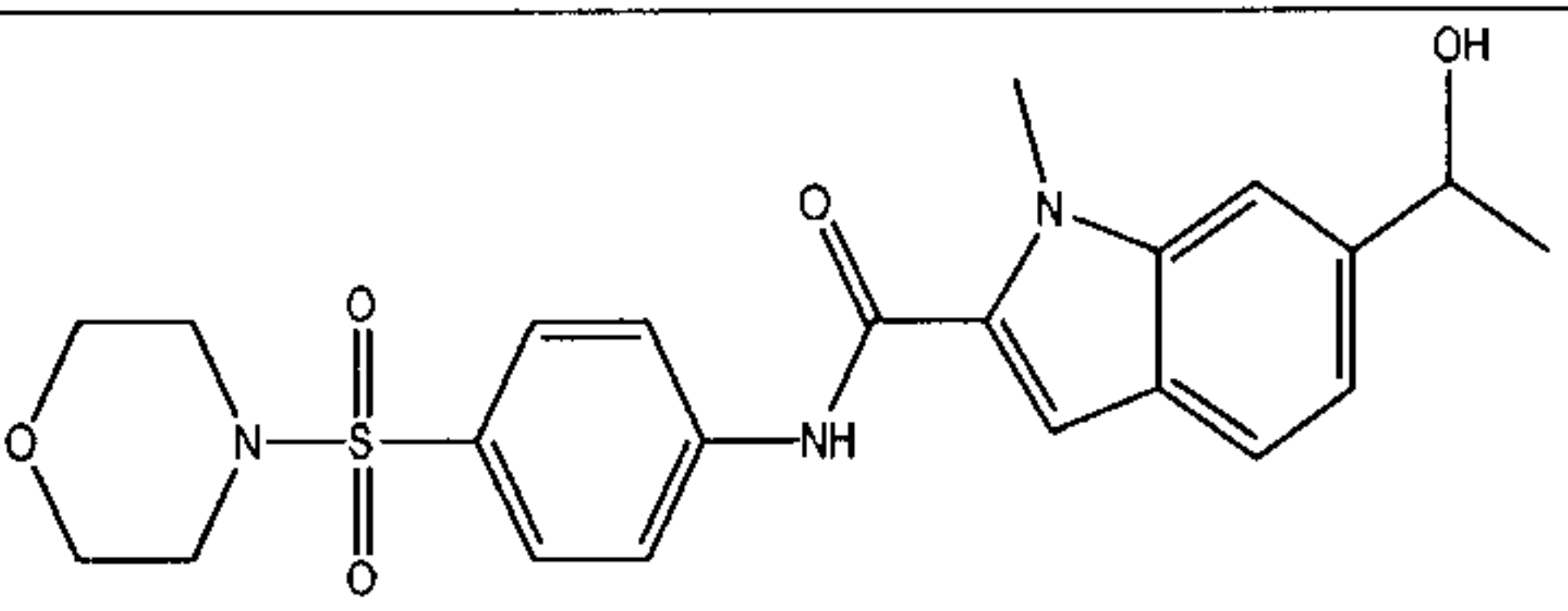
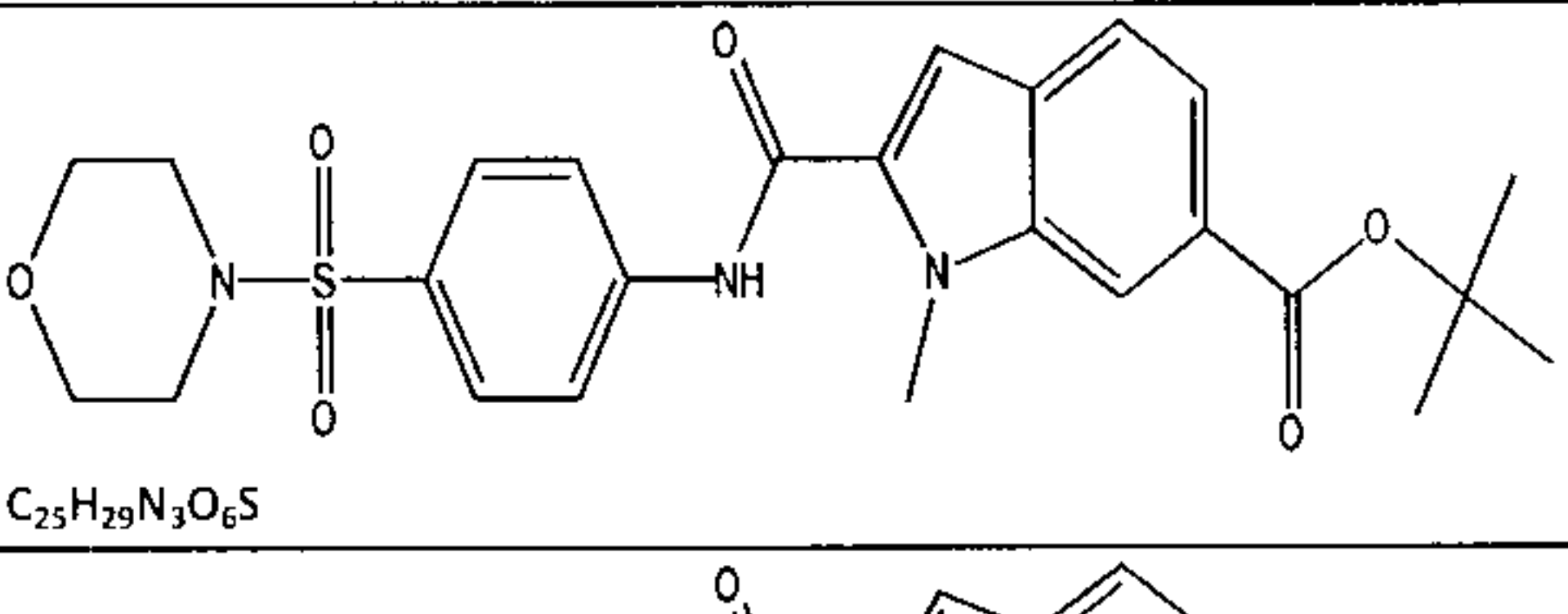
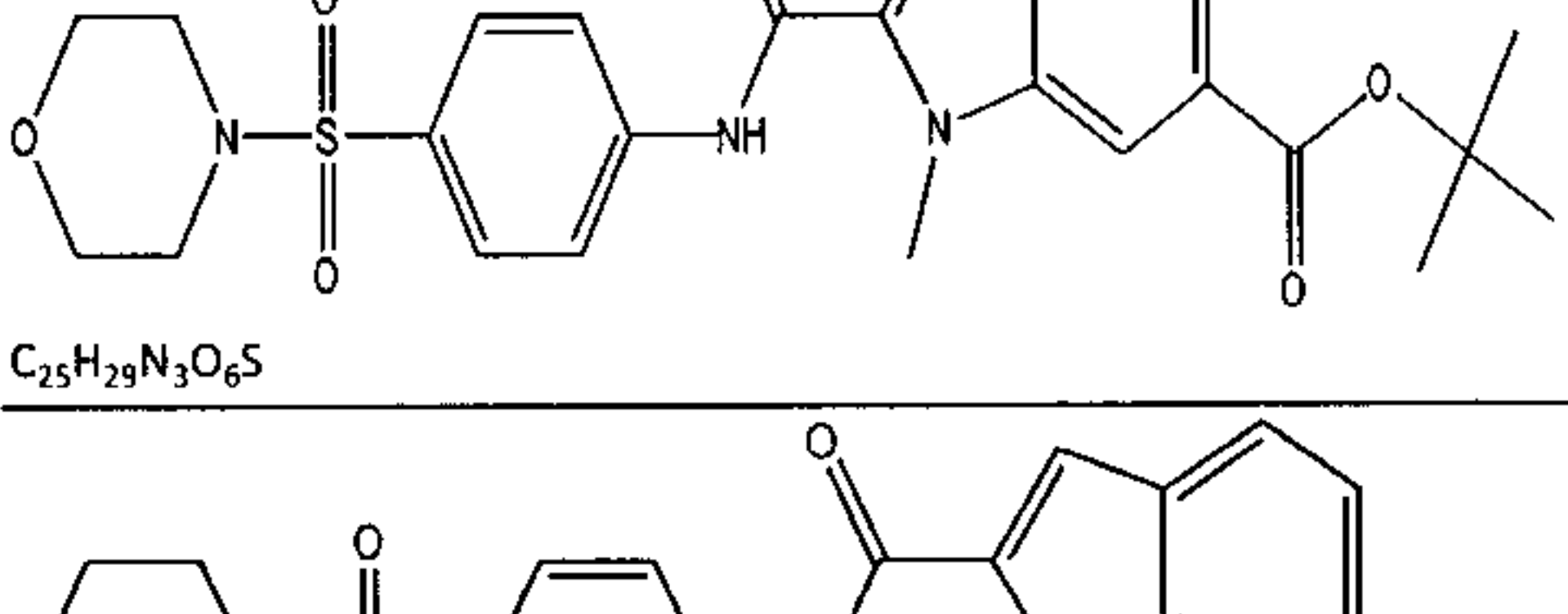
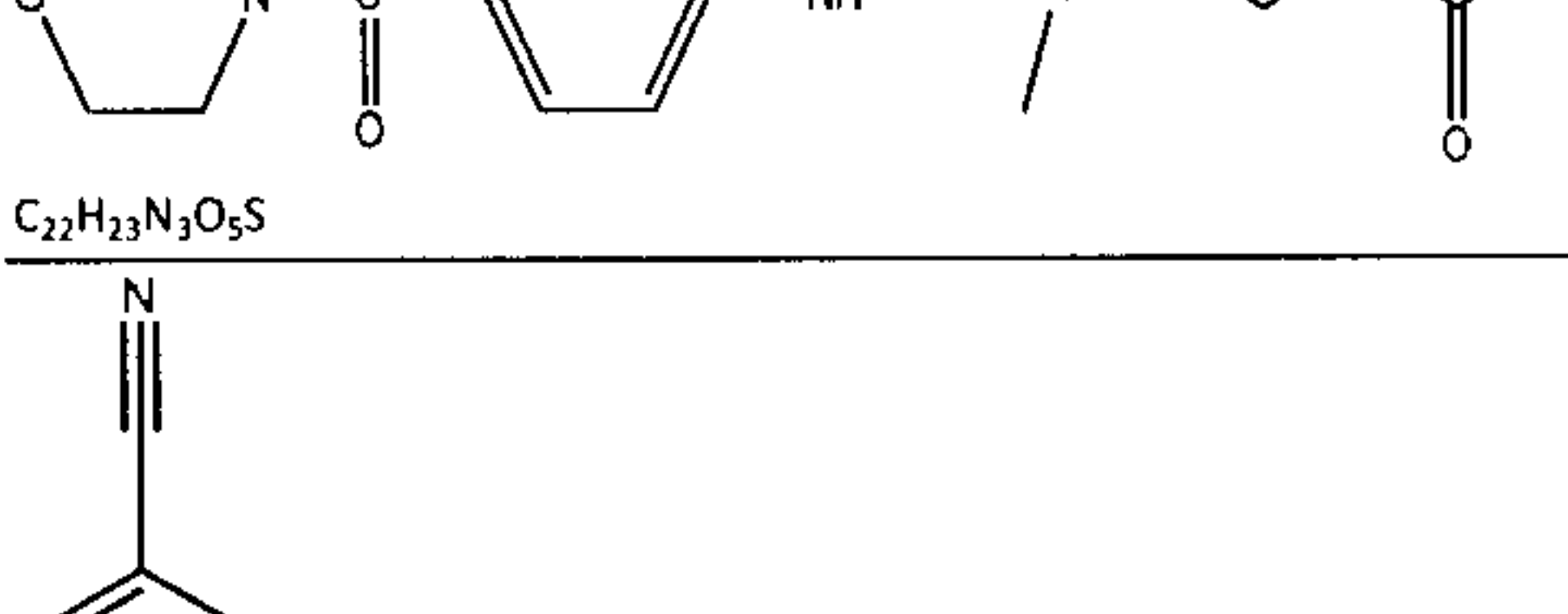
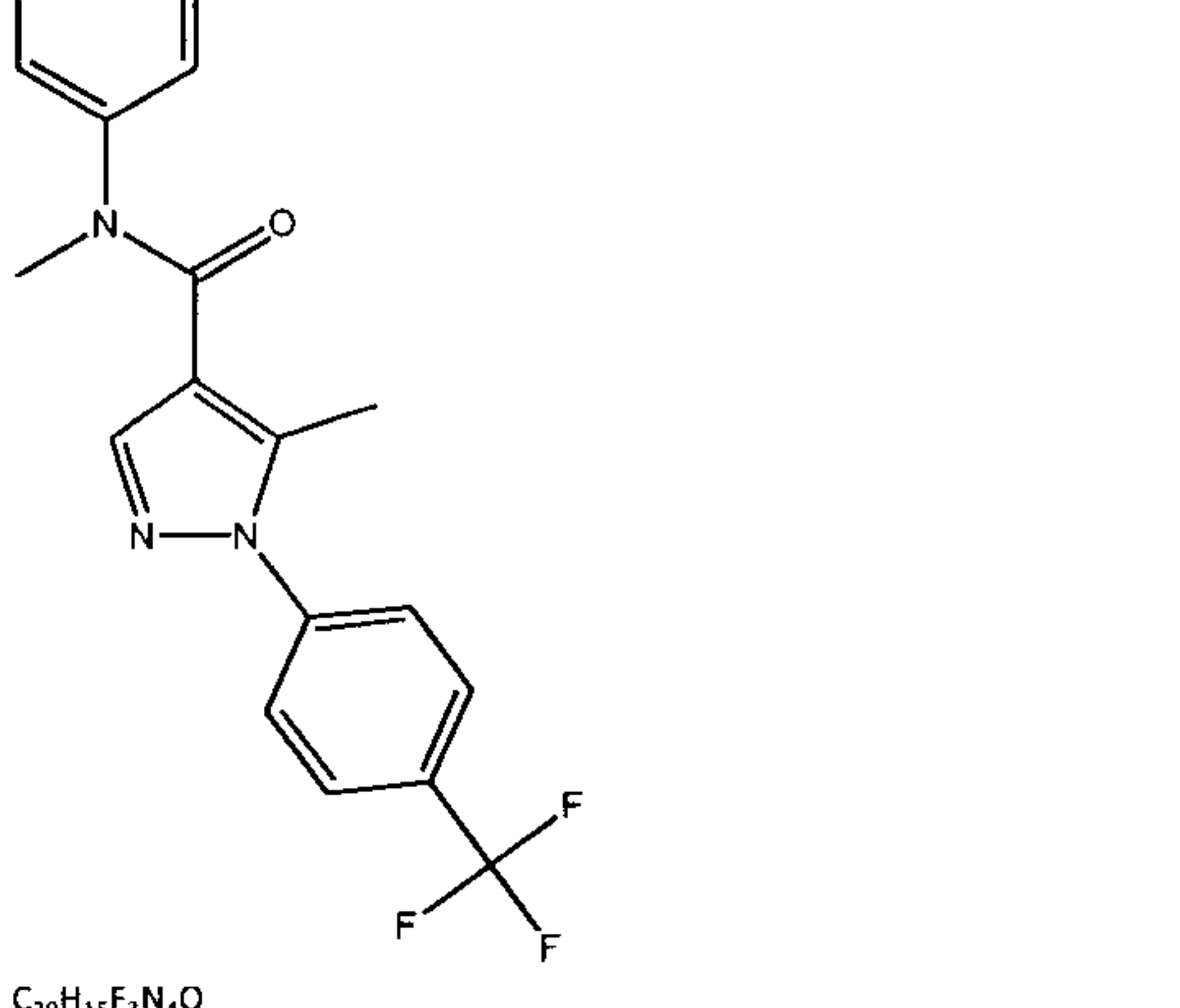
506		N-0001359	<chem>CN1C(=CC2=CC(N)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{27}N_4O_4S$		
507		N-0001360	<chem>CCN1C(=CC=C1C1=CC=C2OCOC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{25}N_3O_6S$		
508		N-0001361	<chem>CCN1C(=CC=C1C1=CC(C)=CC(C)=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{29}N_3O_4S$		
509		N-0001362	<chem>CCN1C(=CC=C1C1=CC=C2NC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{26}N_4O_4S$		
510		N-0001363	<chem>CCN1C(=CC=C1C1=CC=C(SC)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{27}N_3O_4S_2$		
511		N-0001364	<chem>COC1=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=CC=C1S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{23}F_3N_4O_5S$		



517		N-0001376	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NN(C2=C1CCCC2)C1=CC=CC=C1</chem>
518		N-0001377	<chem>FC1=CC=C(C=C1)N1N=C(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C2=C1CCC2</chem>
519		N-0001380	<chem>COC(=O)NC1=CC=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
520		N-0001381	<chem>CN(C)S(=O)(=O)NC1=CC=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
521		N-0001382	<chem>CN1C(=CC2=CC=C(C1)C=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

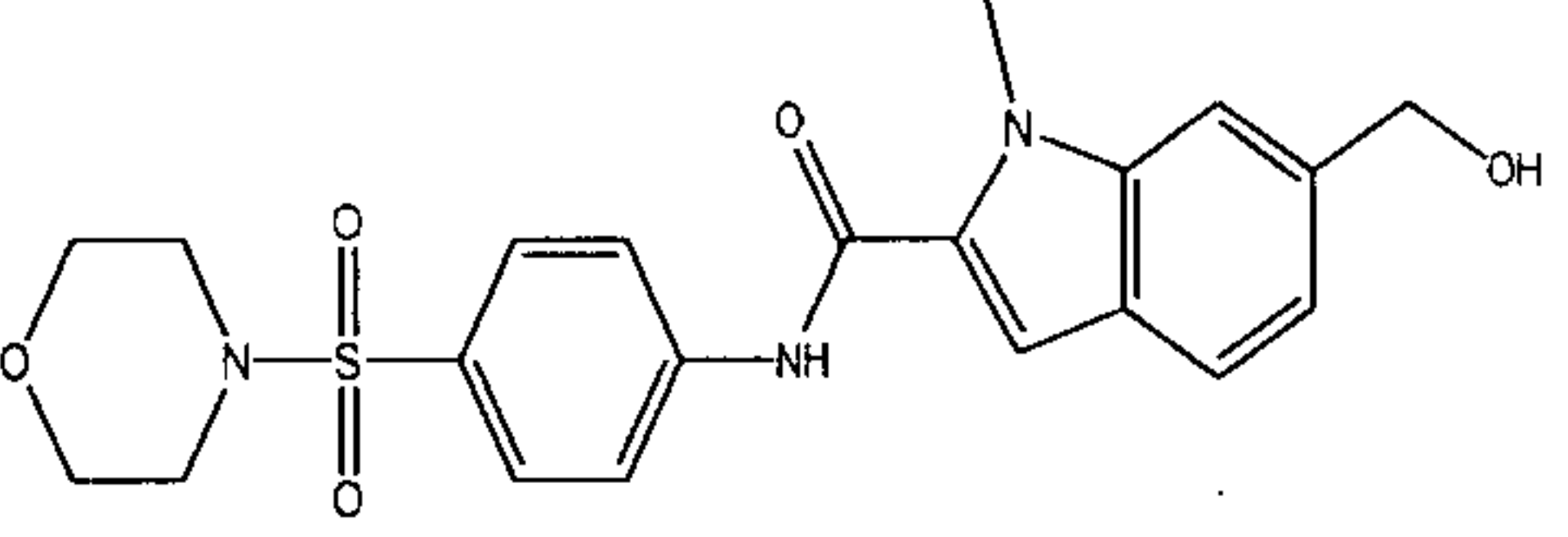
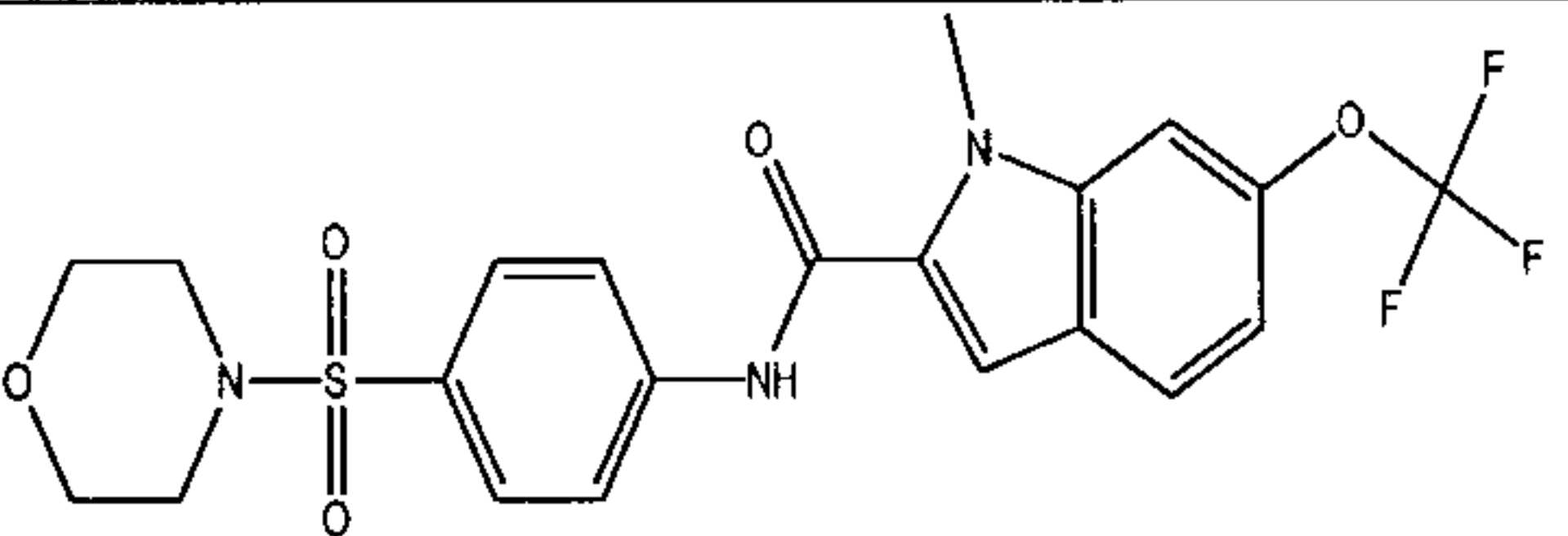
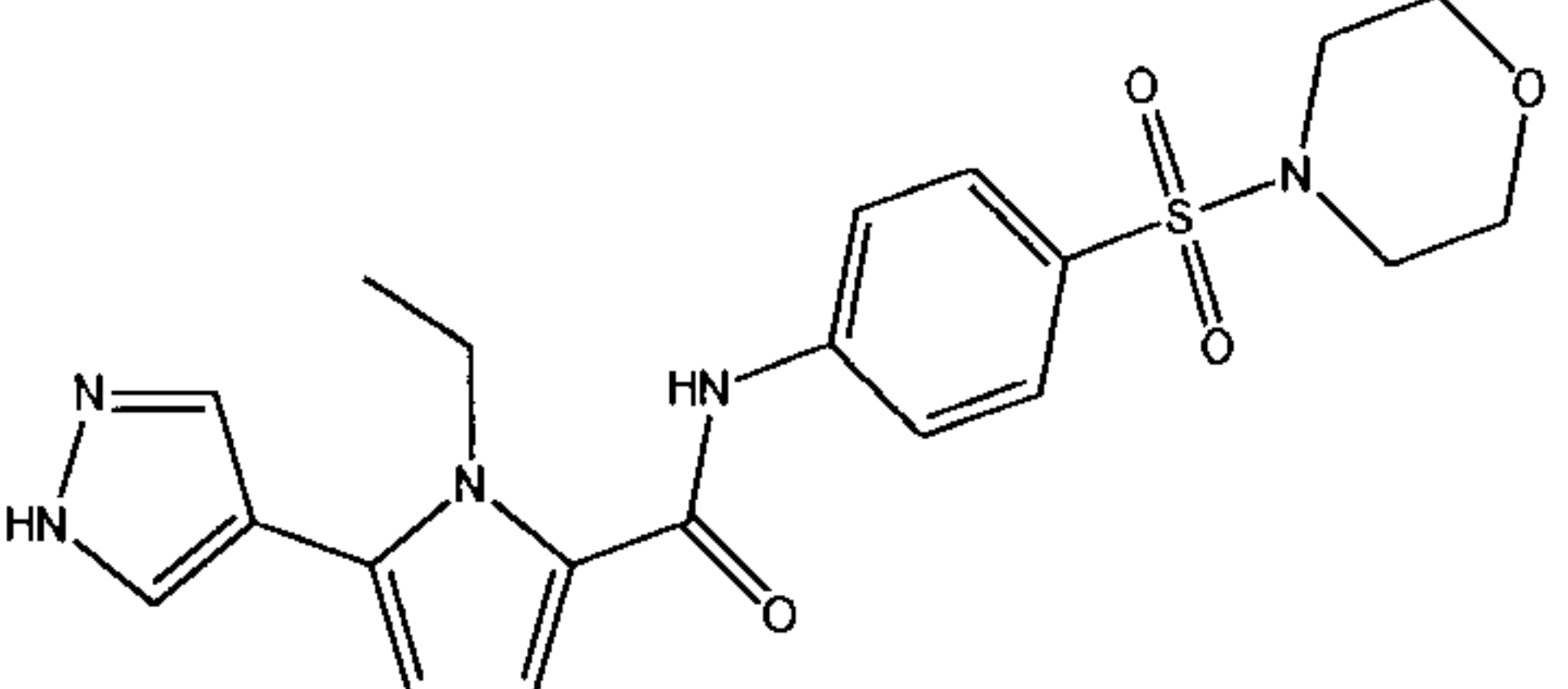
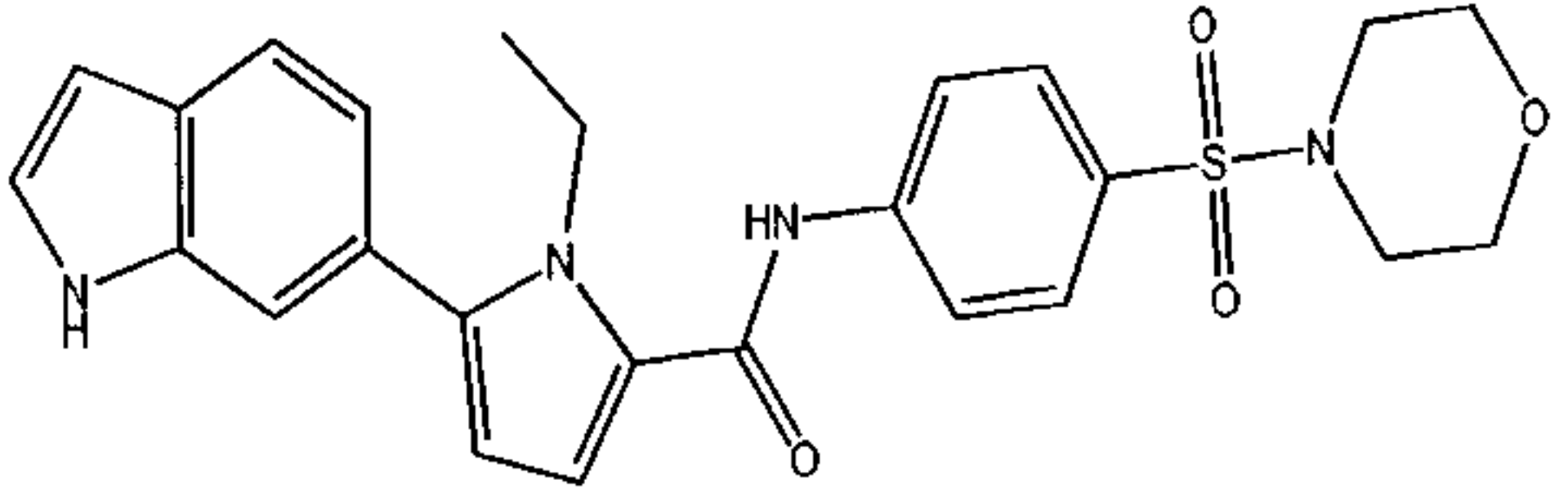
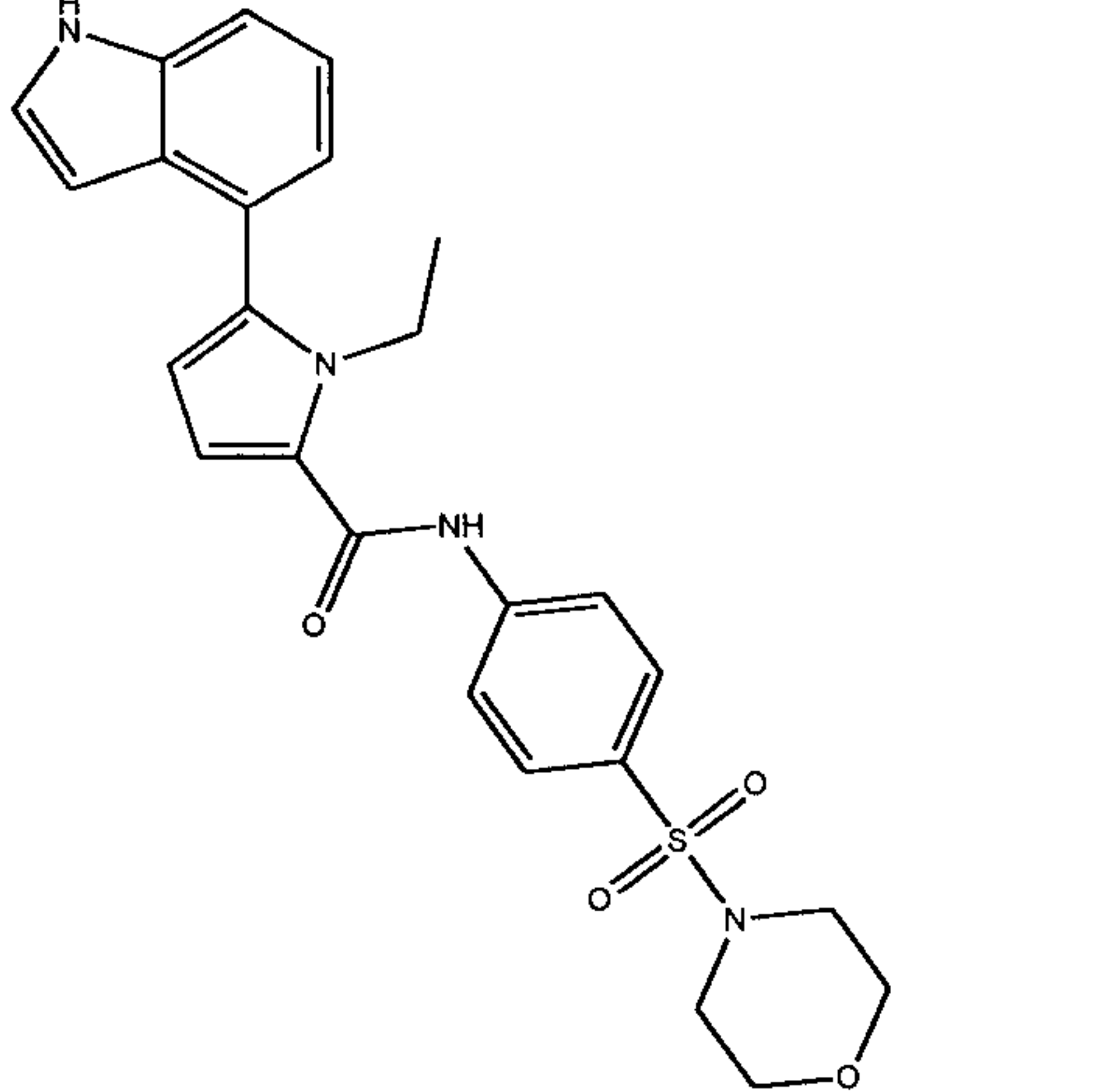
522		N-0001383	<chem>CN1C=CC2=CC(OCC3=CC=CC=C3)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
523		N-0001384	<chem>CN1C=CC2=CC(C(C)C)C(O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
524		N-0001385	<chem>CC1=C(SC(=N1)C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
525		N-0001386	<chem>CC1=C(N=C(S1)C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
526		N-0001387	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=NN(CC2=CC=CC=C2)C2=C1CCC2</chem>

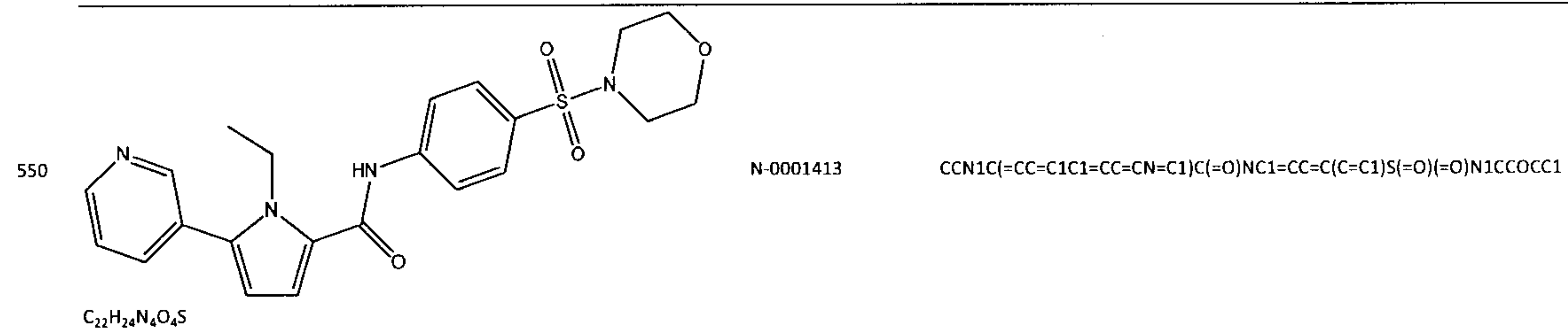
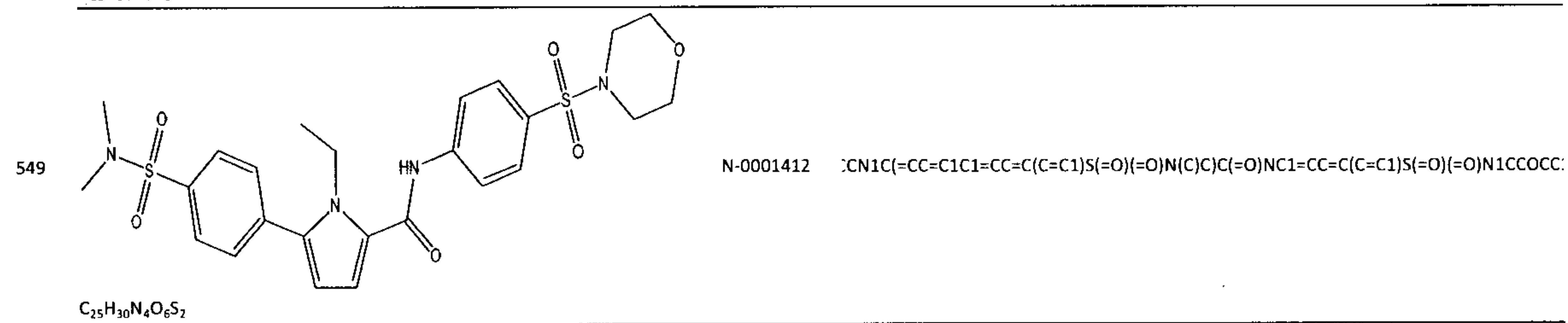
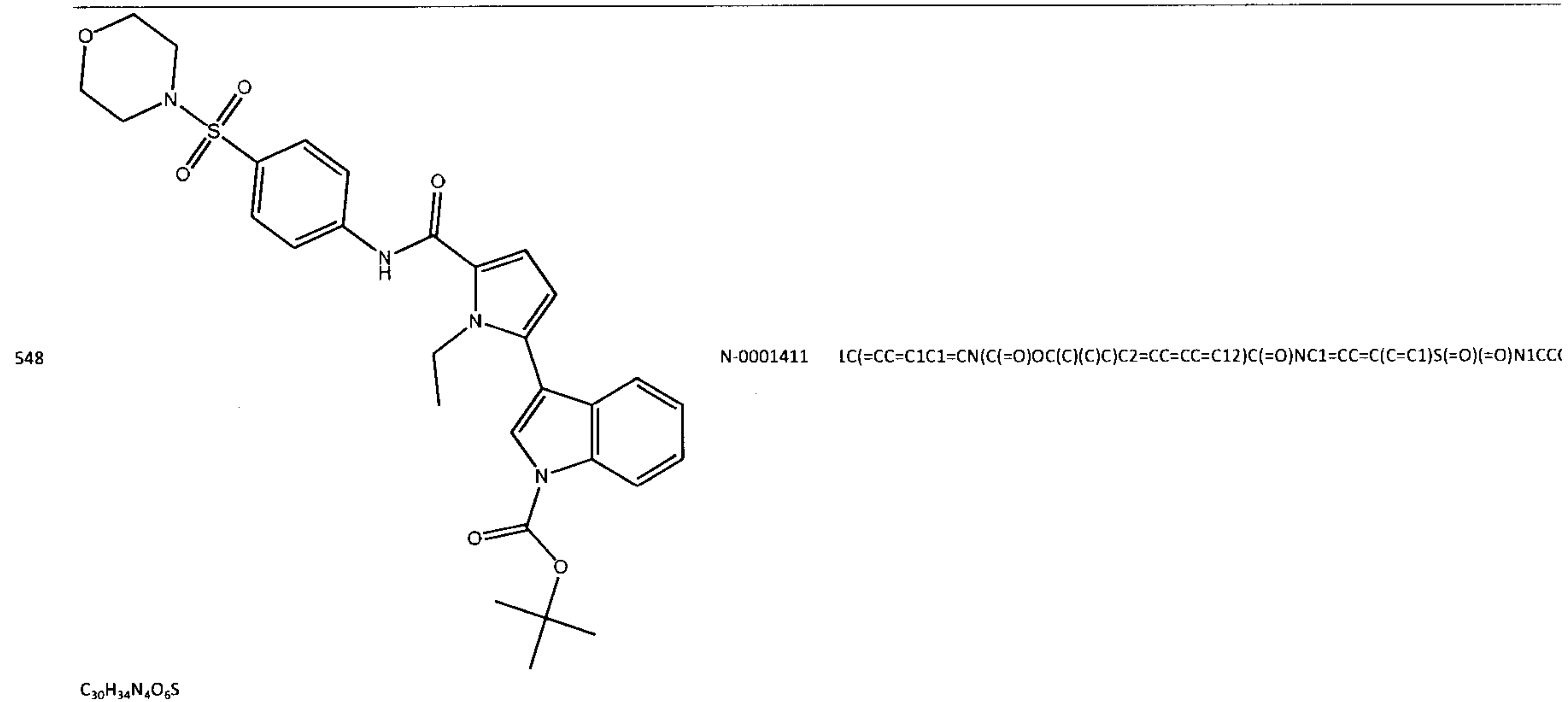
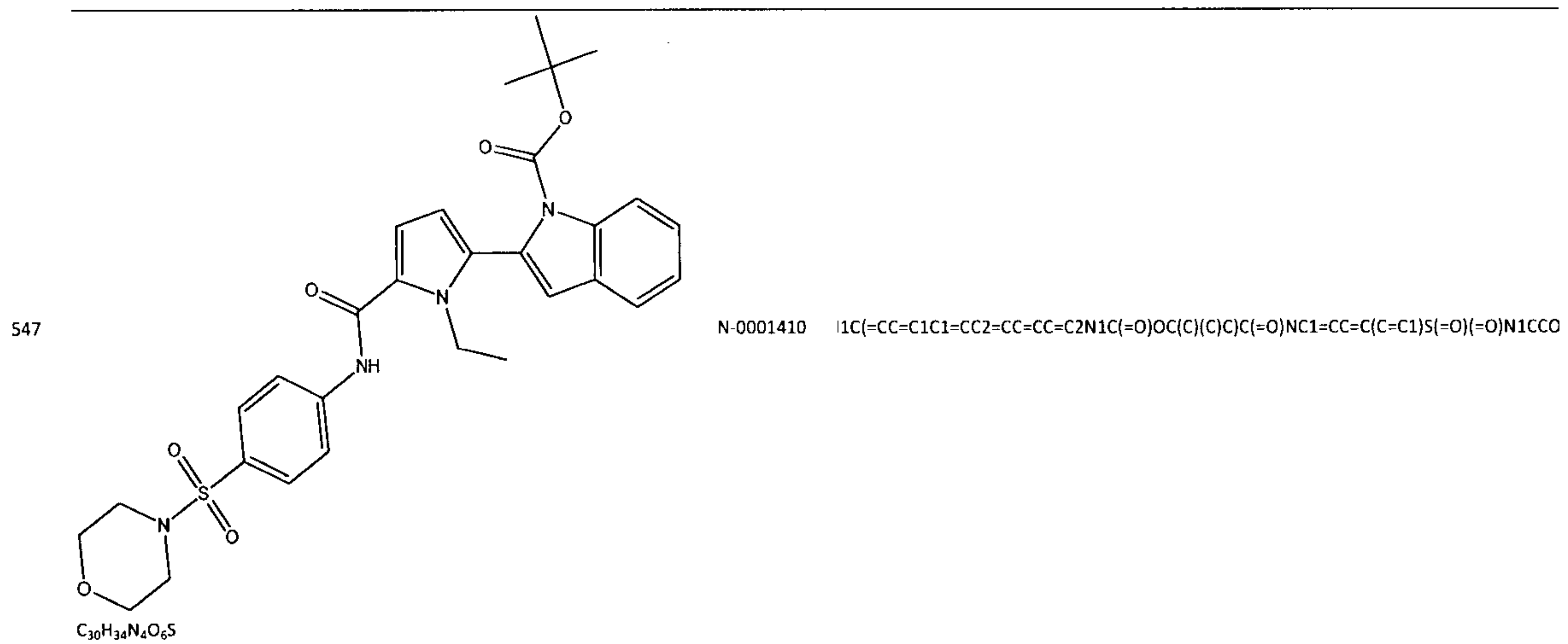
527		N-0001388	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=CC=C2=NN1CC1=CC=CC=C1</chem>
C <sub>24</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> S			
528		N-0001389	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)F)C(=O)NC1=CC=C(NS(=O)(=O)C)C=C1</chem>
C <sub>19</sub> H <sub>17</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> S			
529		N-0001390	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)F)C(=O)NC1=CC=C2N(CCC2=C1)S(=O)(=O)C</chem>
C <sub>21</sub> H <sub>19</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> S			
530		N-0001391	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)F)C(=O)NC1=CC=C(NS(=O)(=O)N2CCOCC2)C=C1</chem>
C <sub>22</sub> H <sub>22</sub> F <sub>3</sub> N <sub>5</sub> O <sub>4</sub> S			
531		N-0001392	<chem>CN1C2=CC=CC=C2C(Cl)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
C <sub>20</sub> H <sub>20</sub> ClN <sub>3</sub> O <sub>4</sub> S			

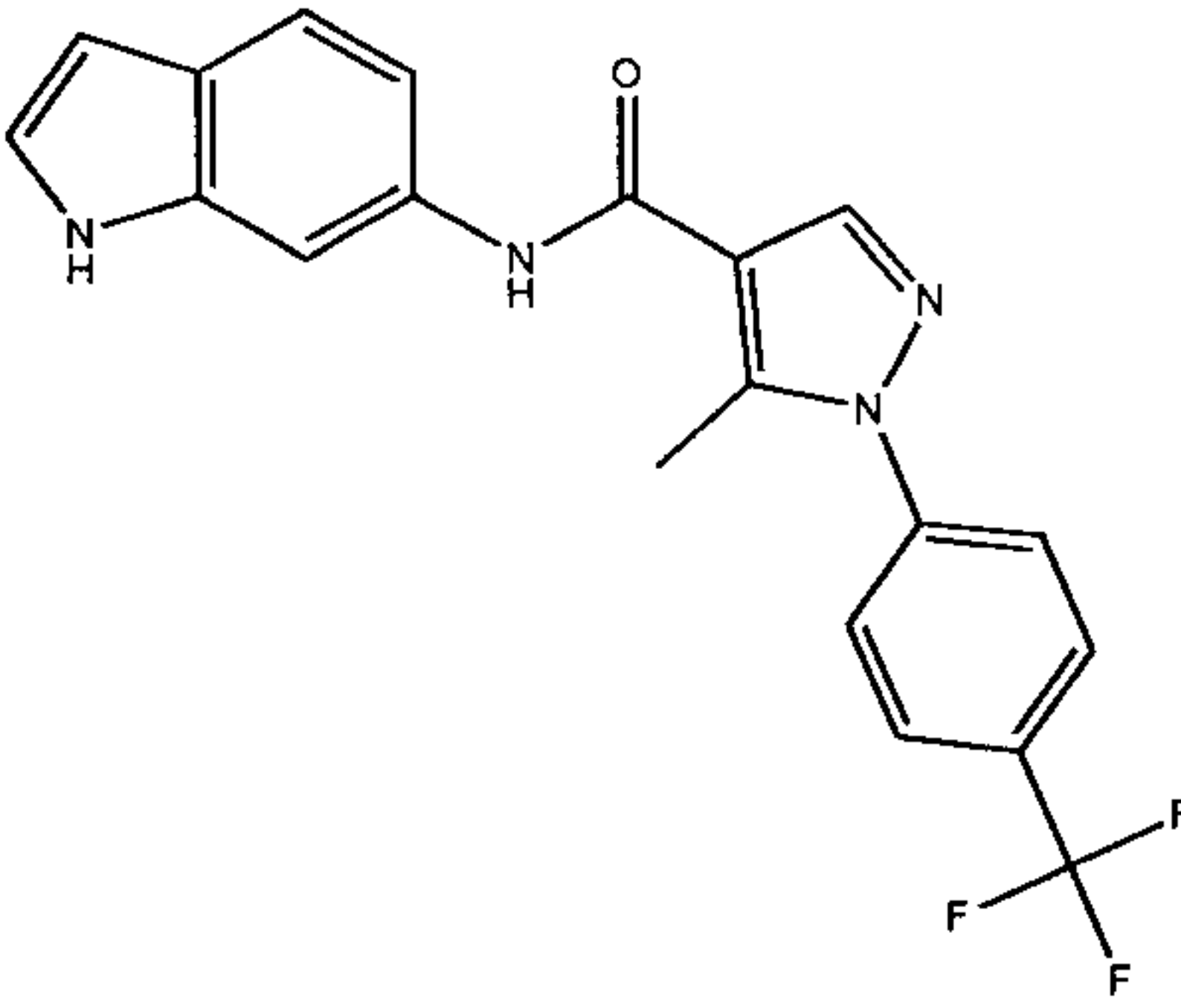
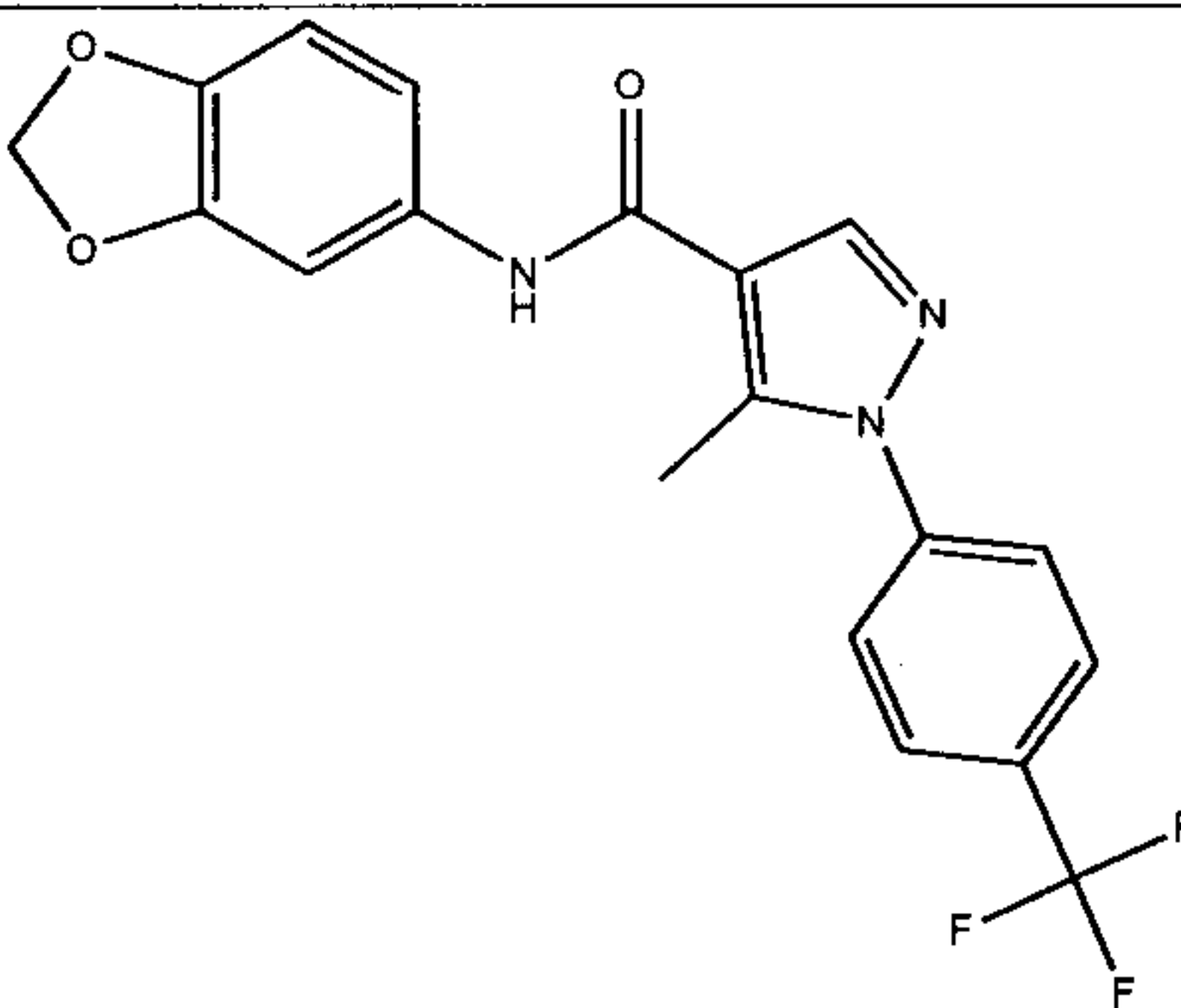
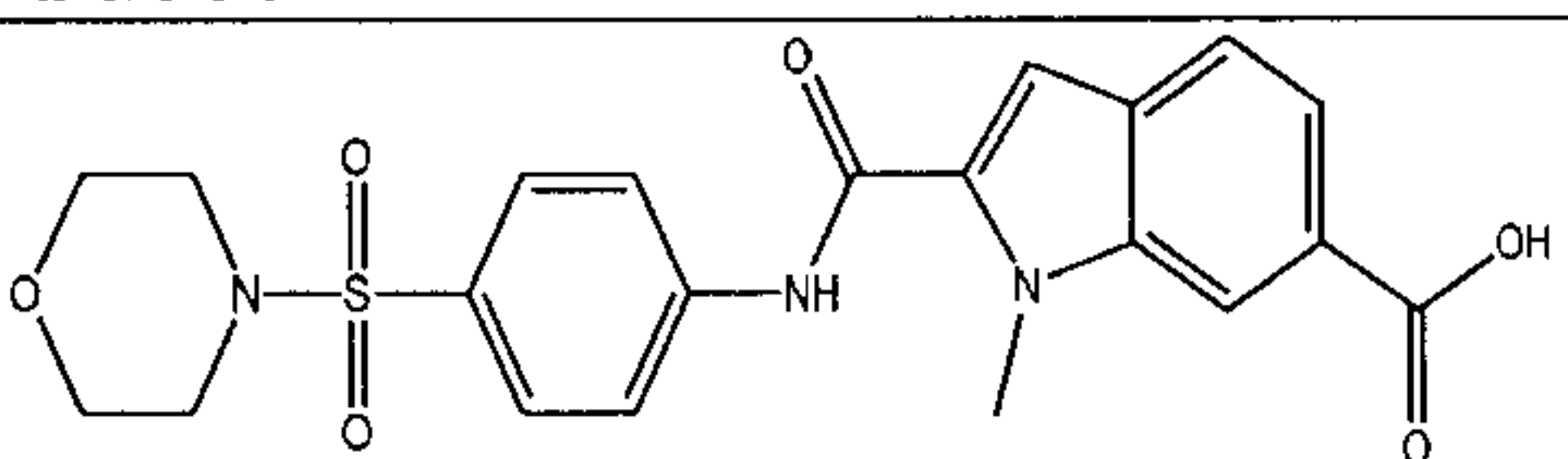
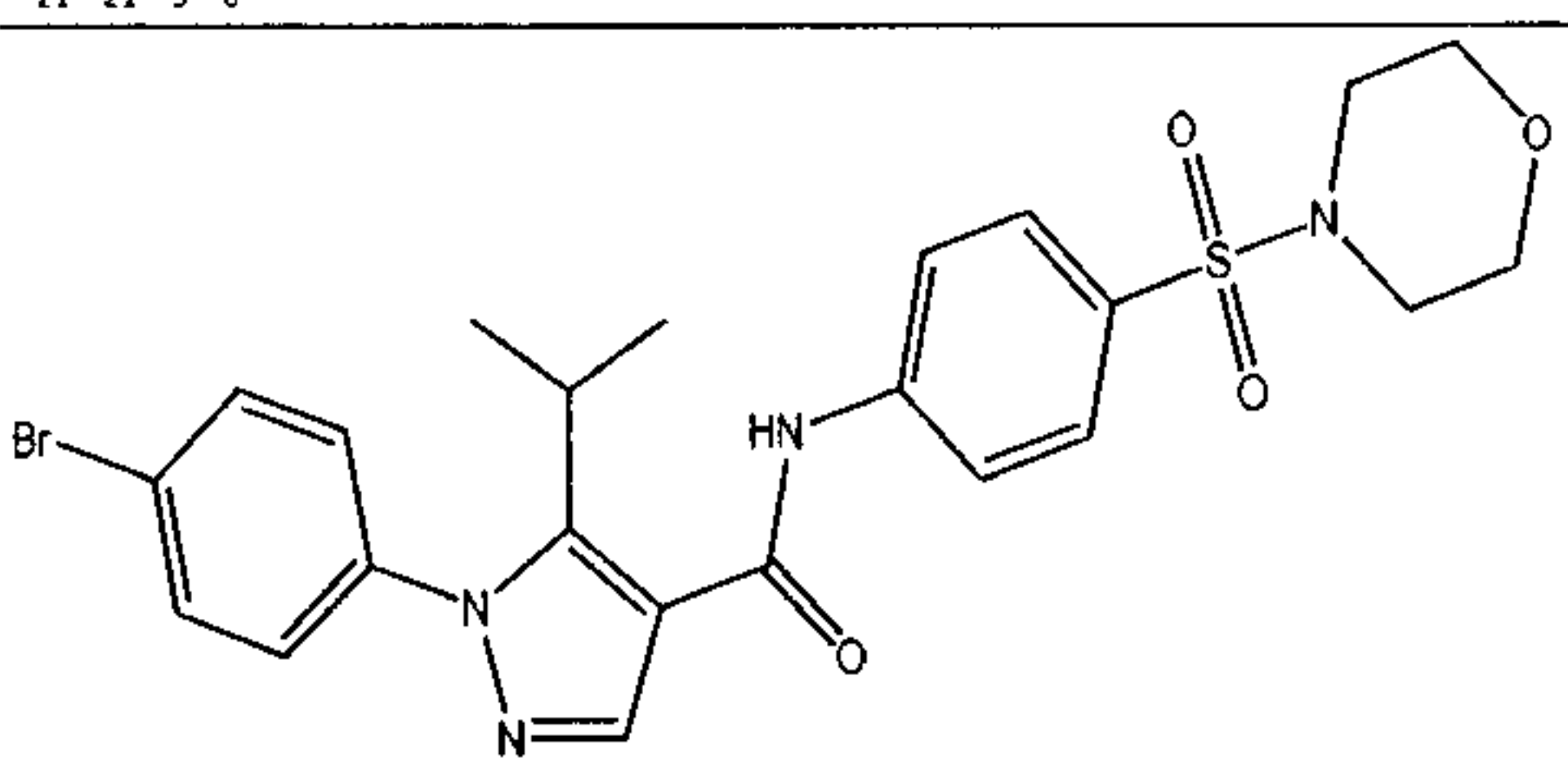
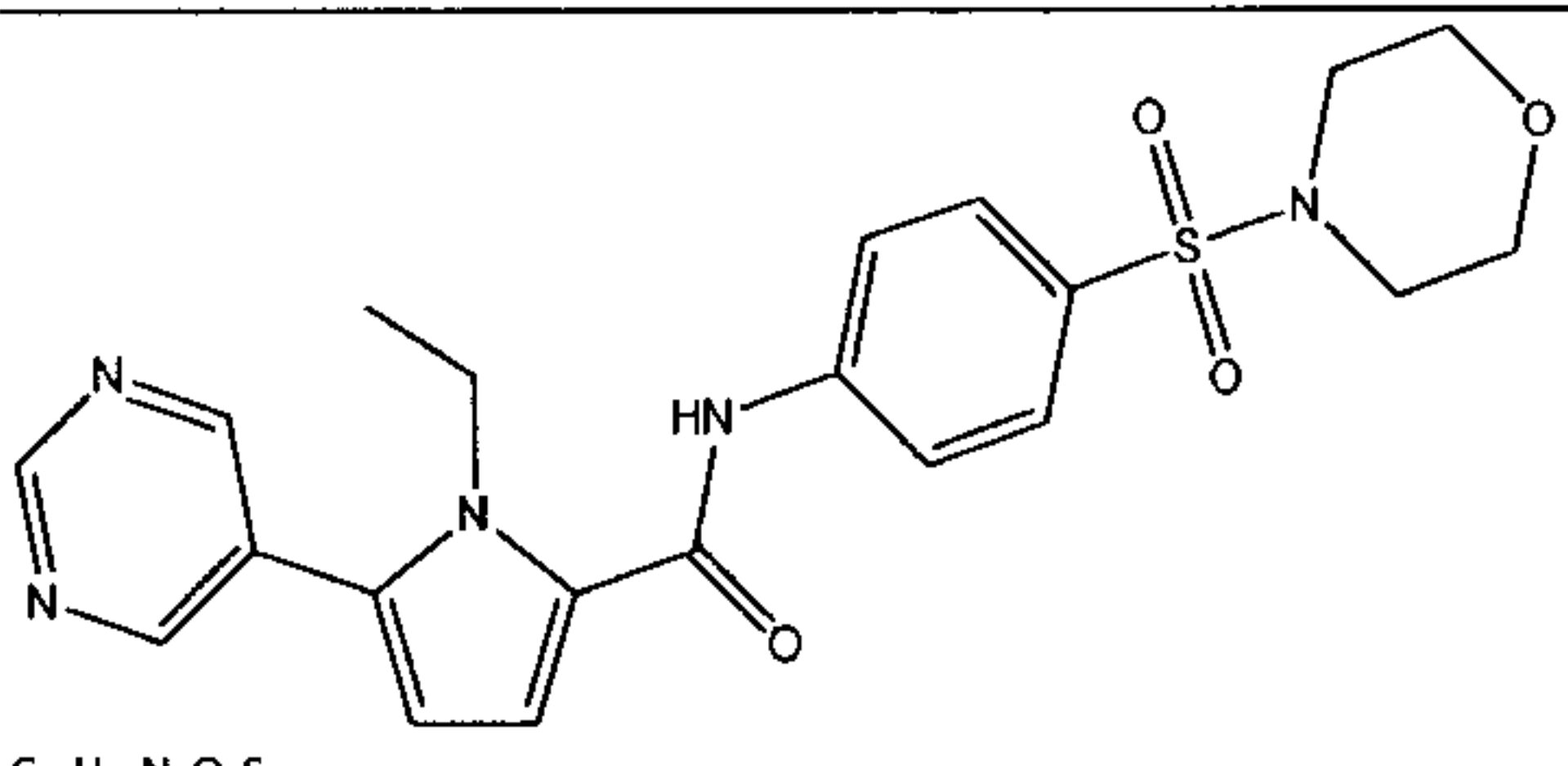
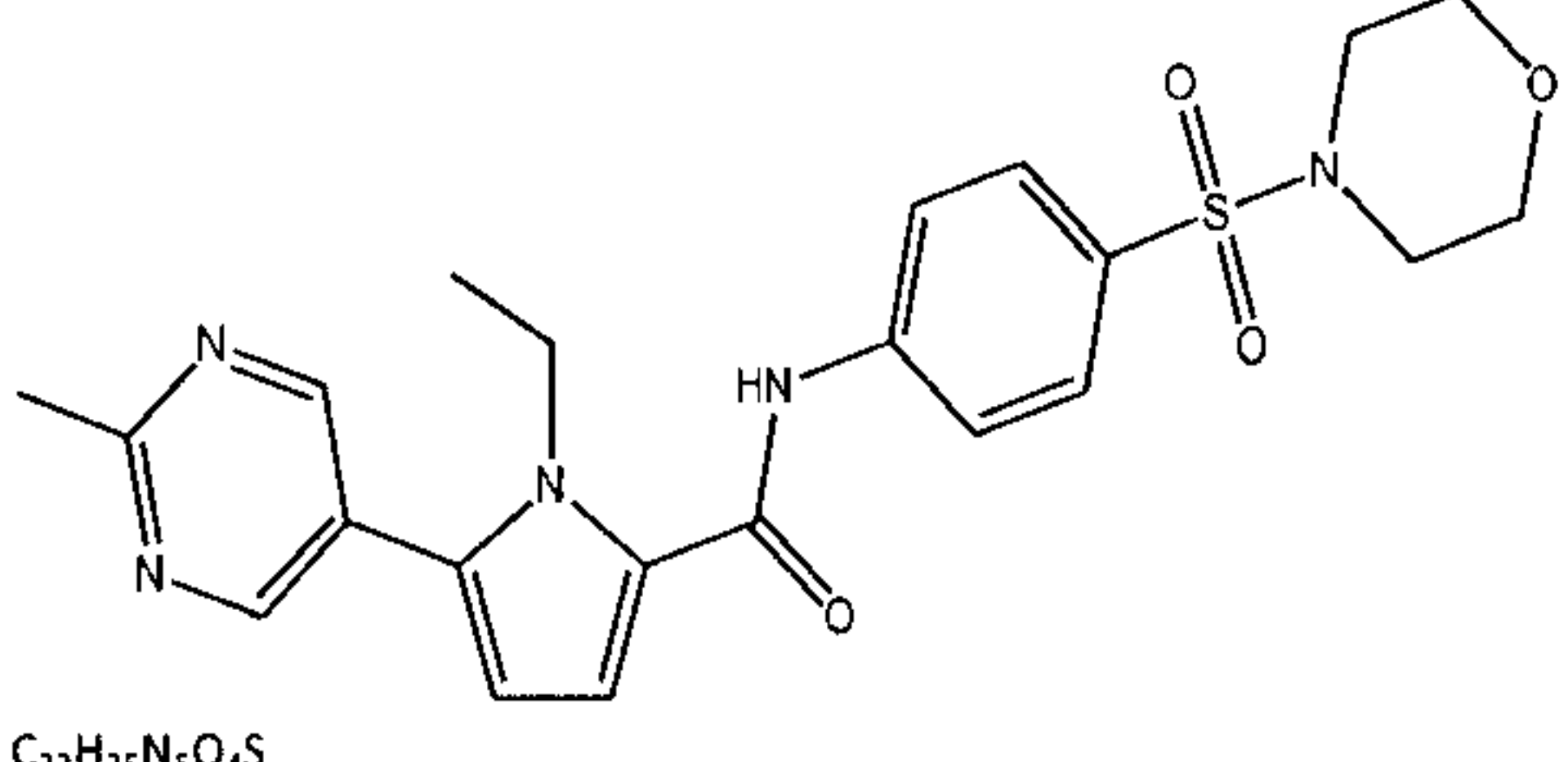
532		N-0001396	<chem>COC1=C2C=C(N(C)C2=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{23}N_3O_5S$		
533		N-0001397	<chem>CC(O)C1=CC=C2C(N(C)C2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{25}N_3O_5S$		
534		N-0001398	<chem>CN1C(=CC2=CC=C(C=C12)C(=O)OC(C)(C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{29}N_3O_6S$		
535		N-0001398	<chem>CN1C(=CC2=CC=C(C=C12)C(=O)OC(C)(C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{29}N_3O_6S$		
536		N-0001399	<chem>CN1C(=CC2=CC=C(C=C12)C(=O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{23}N_3O_5S$		
537		N-0001400	<chem>CN(C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F)C1=CC=C(C=C1)C#N</chem>
	$C_{20}H_{15}F_3N_4O$		

538		N-0001401	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2NC=CC2=C1</chem>
$C_{20}H_{15}F_3N_4O$			
539		N-0001402	<chem>COC1=CC=C(OC)C=C1NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1OC</chem>
$C_{20}H_{18}F_3N_3O_3$			
540		N-0001402	<chem>COC1=CC=C(OC)C=C1NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1OC</chem>
$C_{20}H_{18}F_3N_3O_3$			
541		N-0001403	<chem>CN1C(=CC2=CC(=CC=C12)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{20}F_3N_3O_4S$			

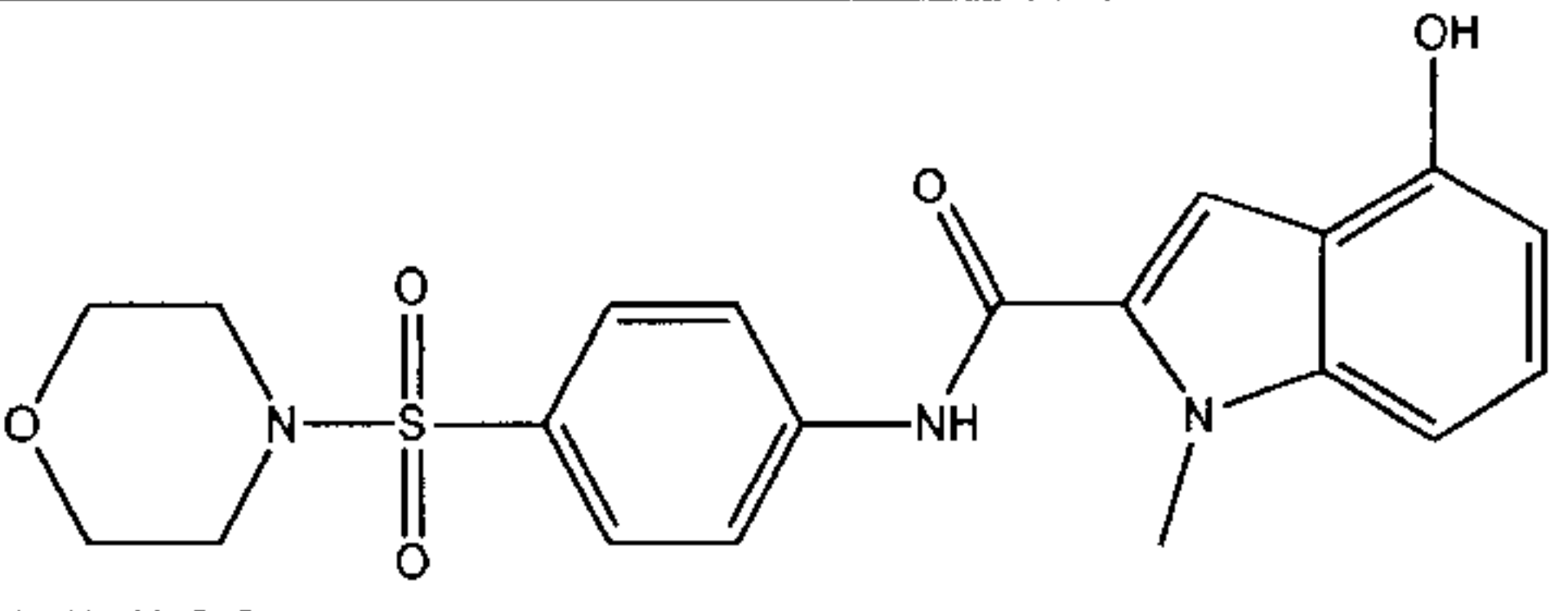
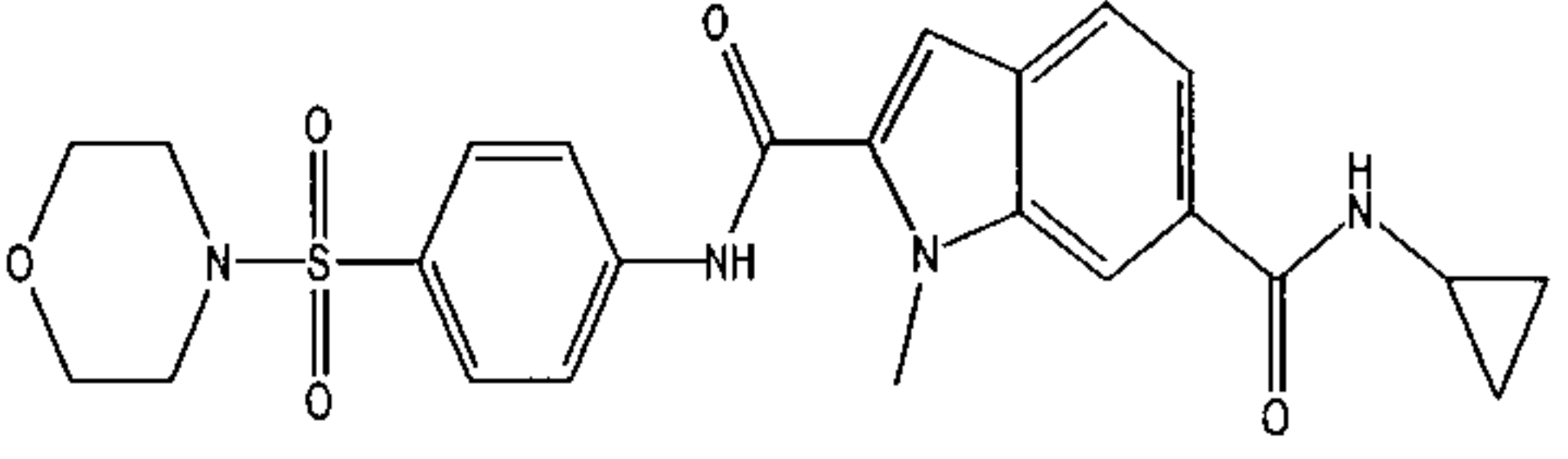
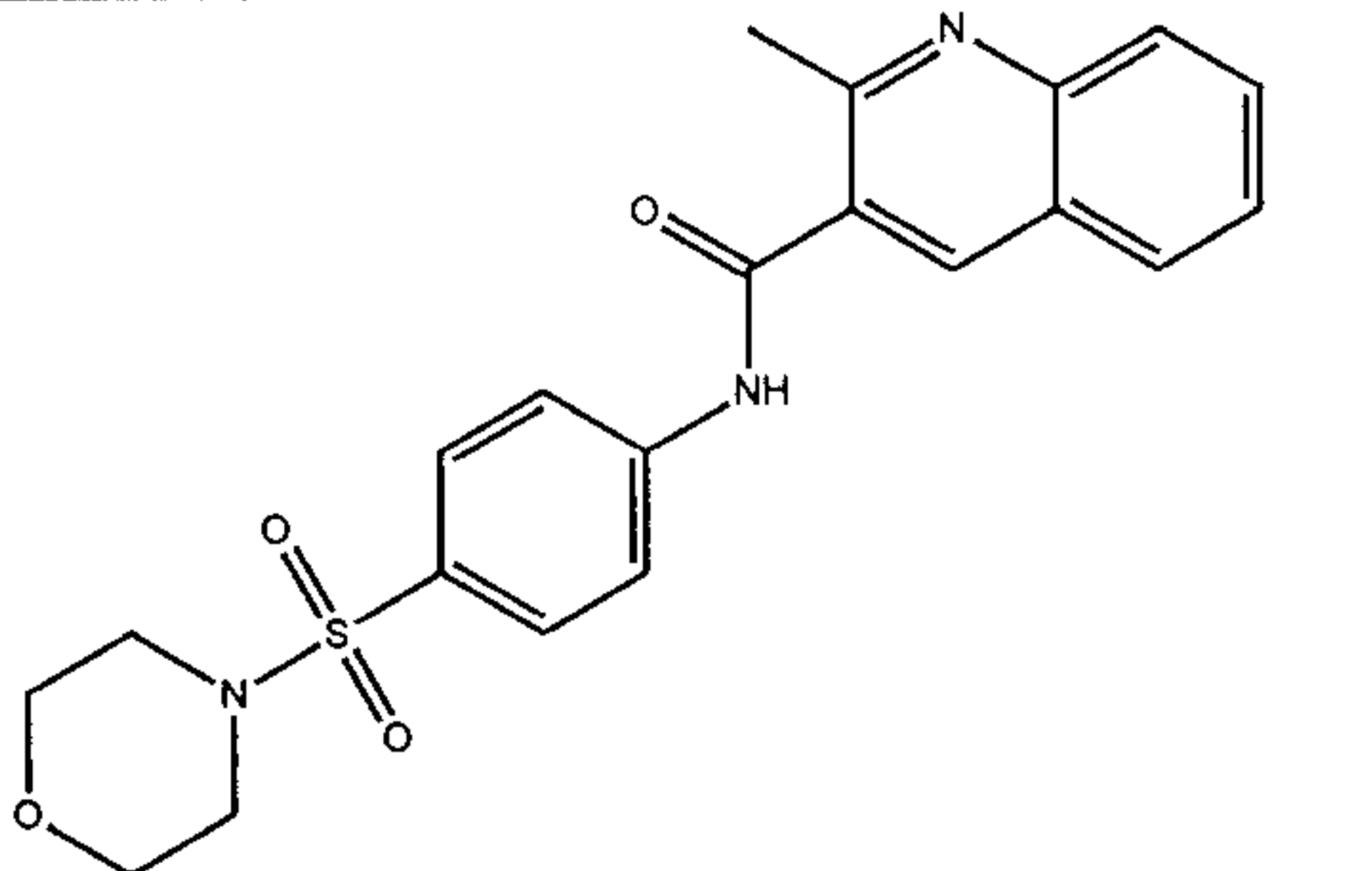
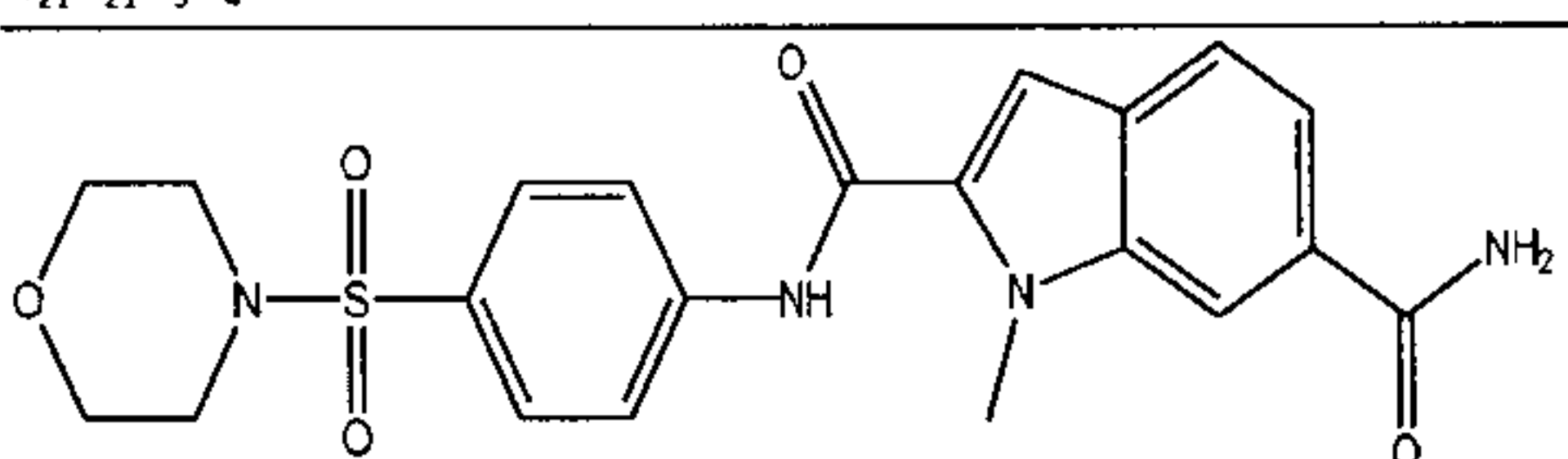
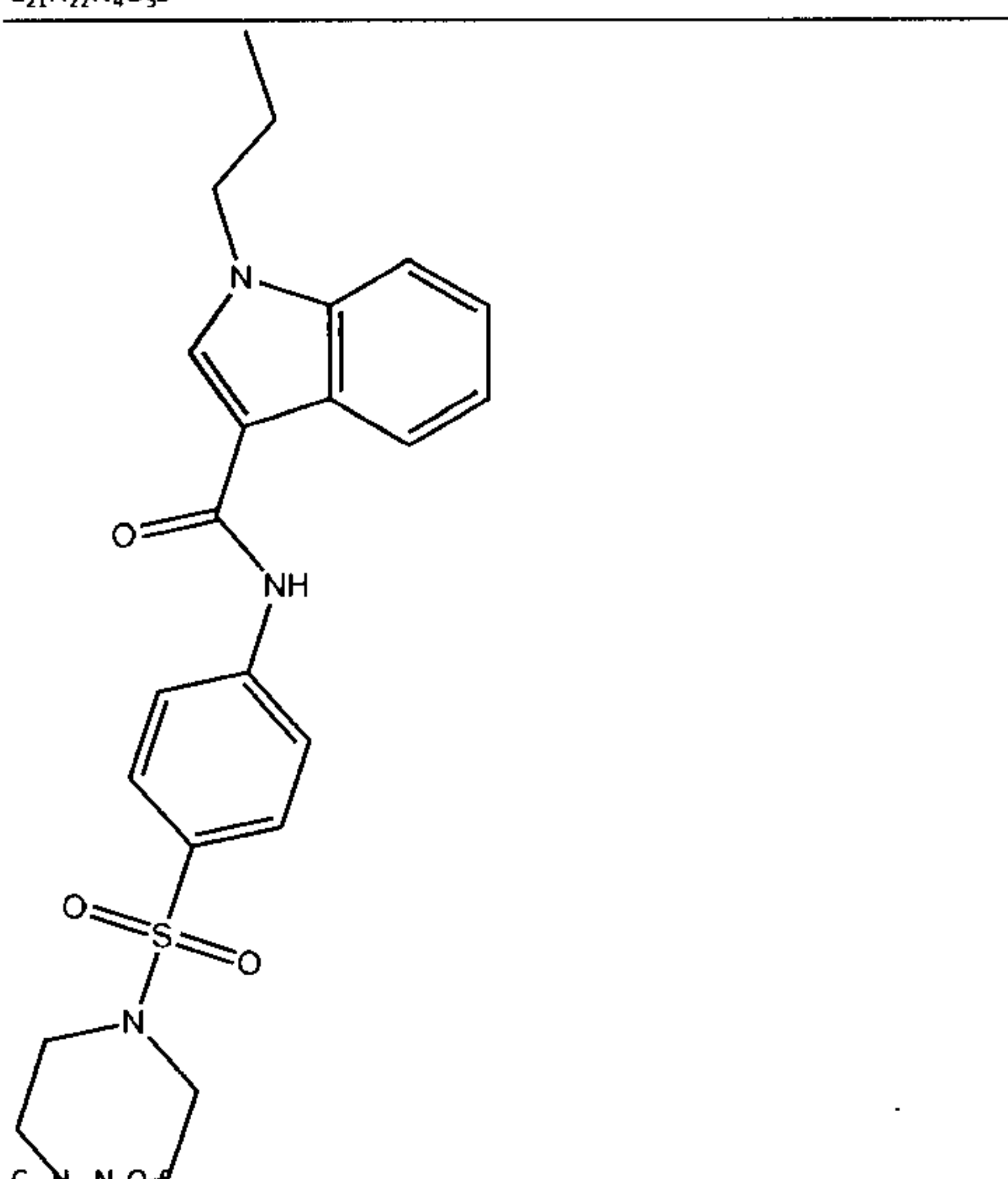
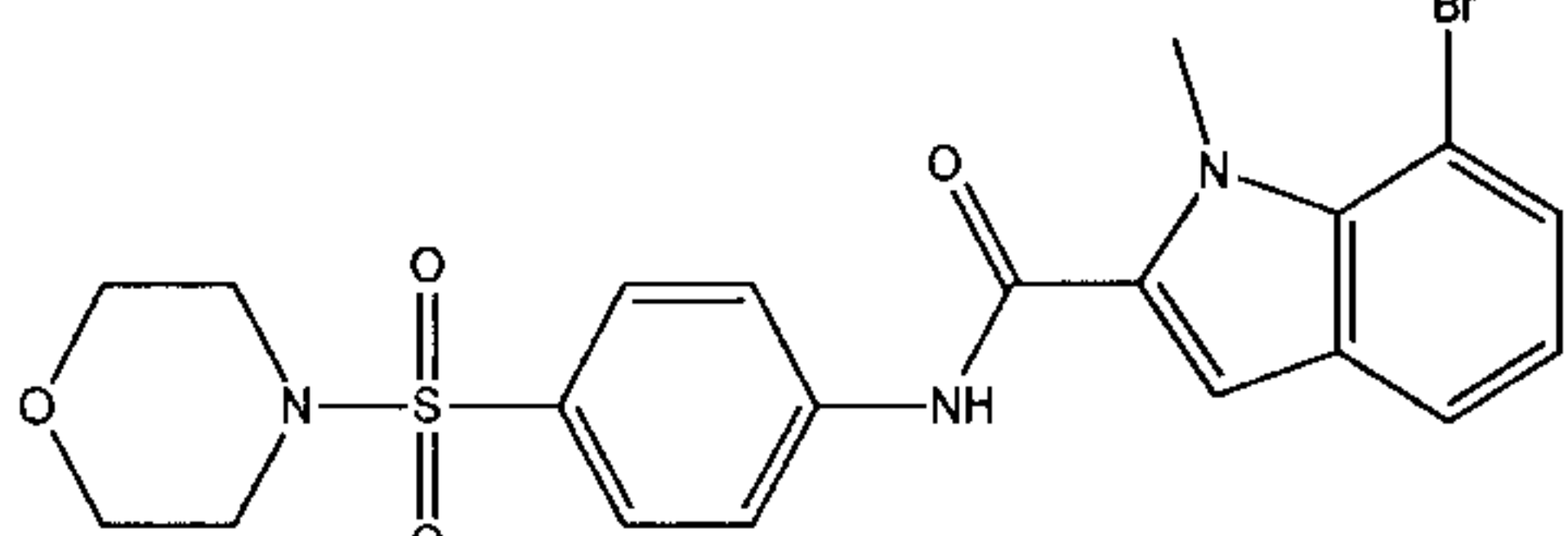


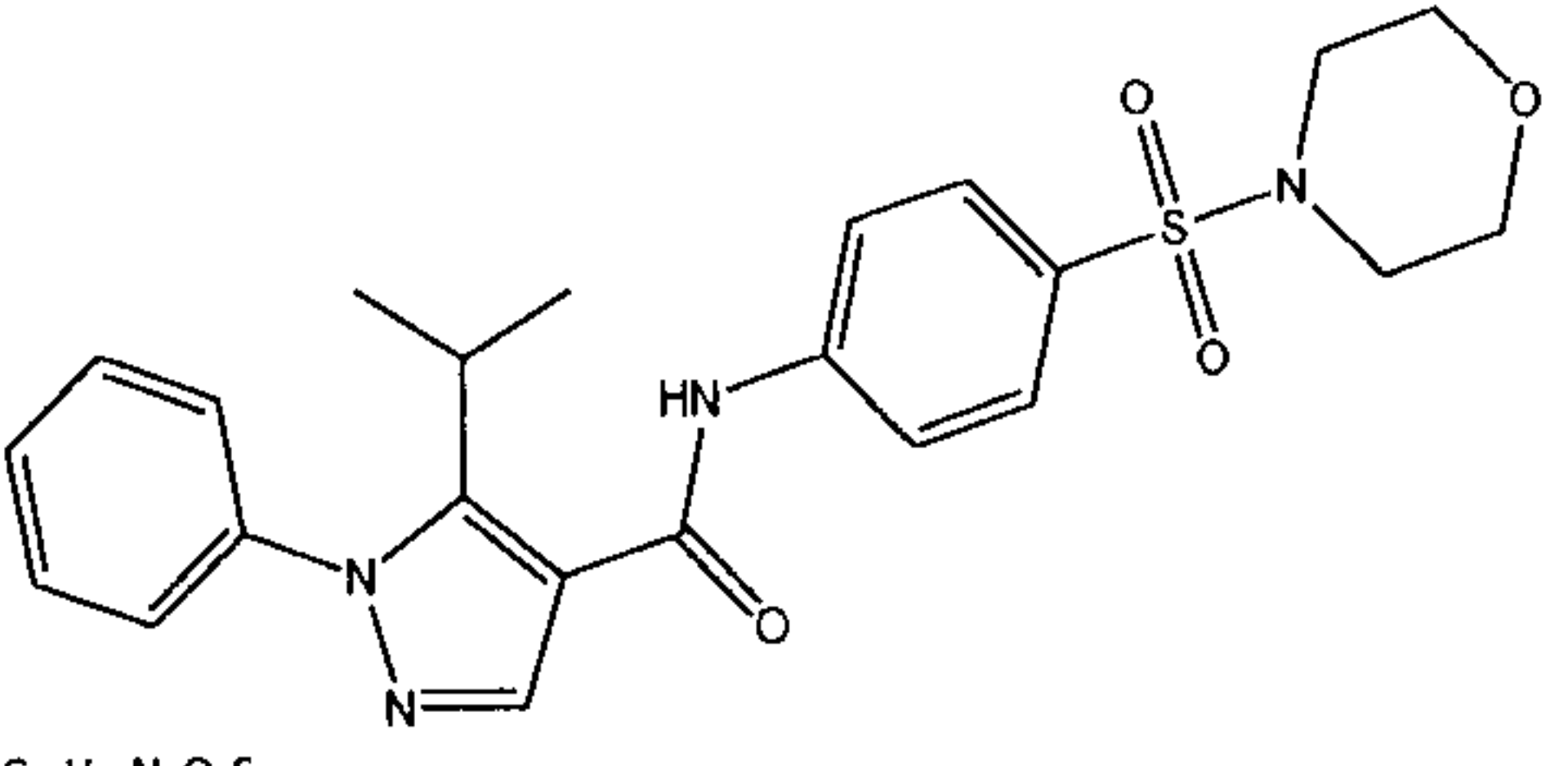
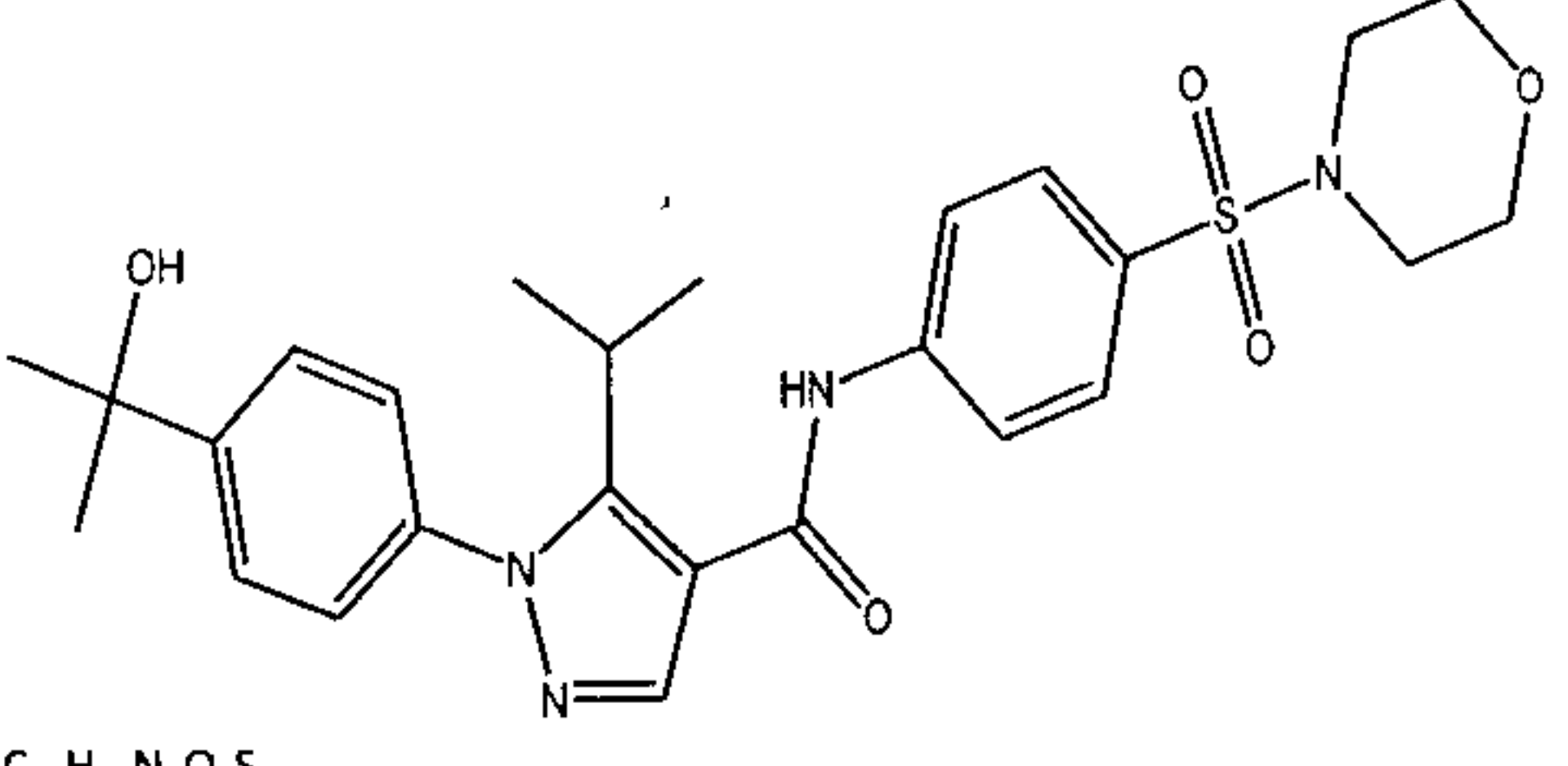
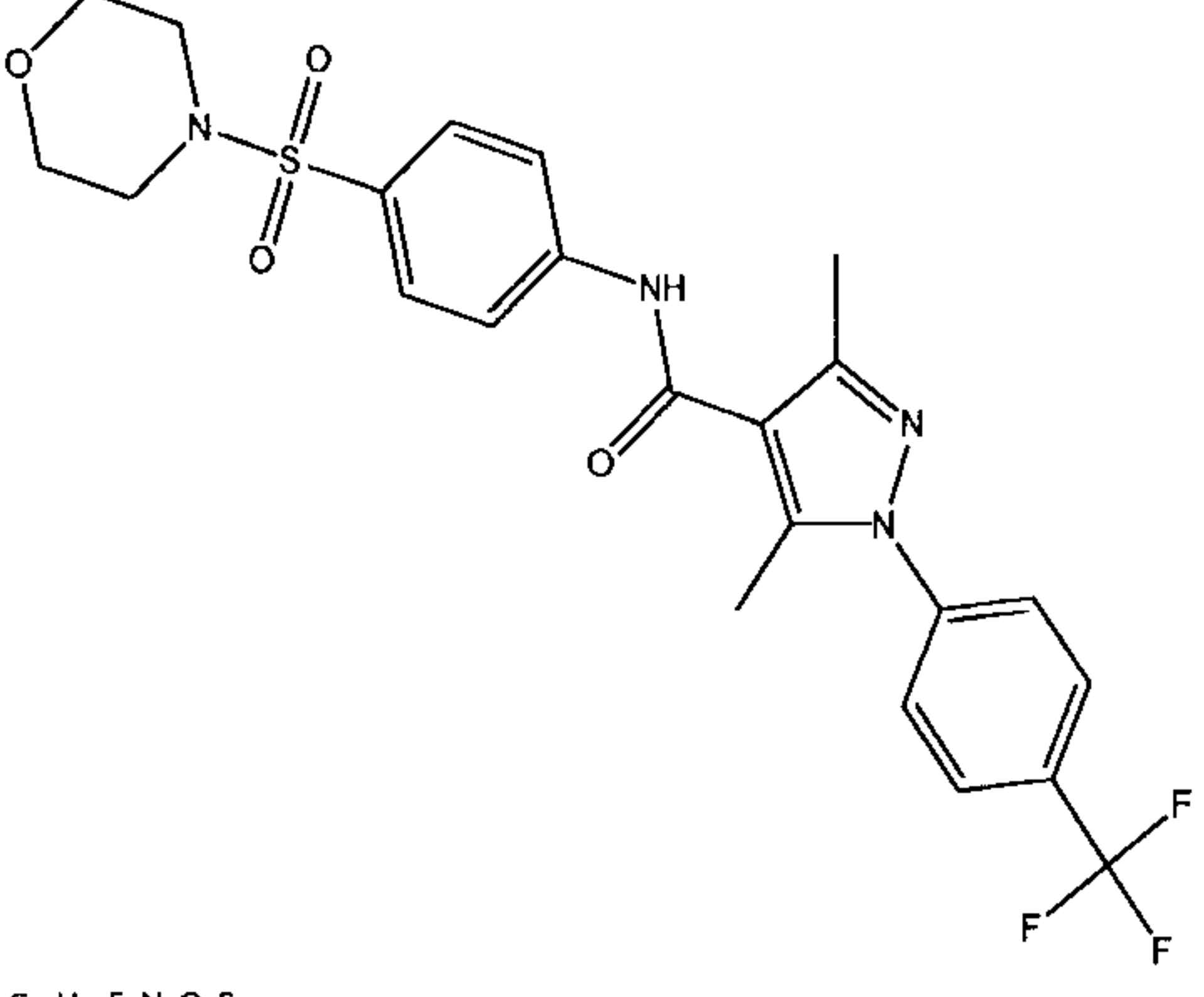
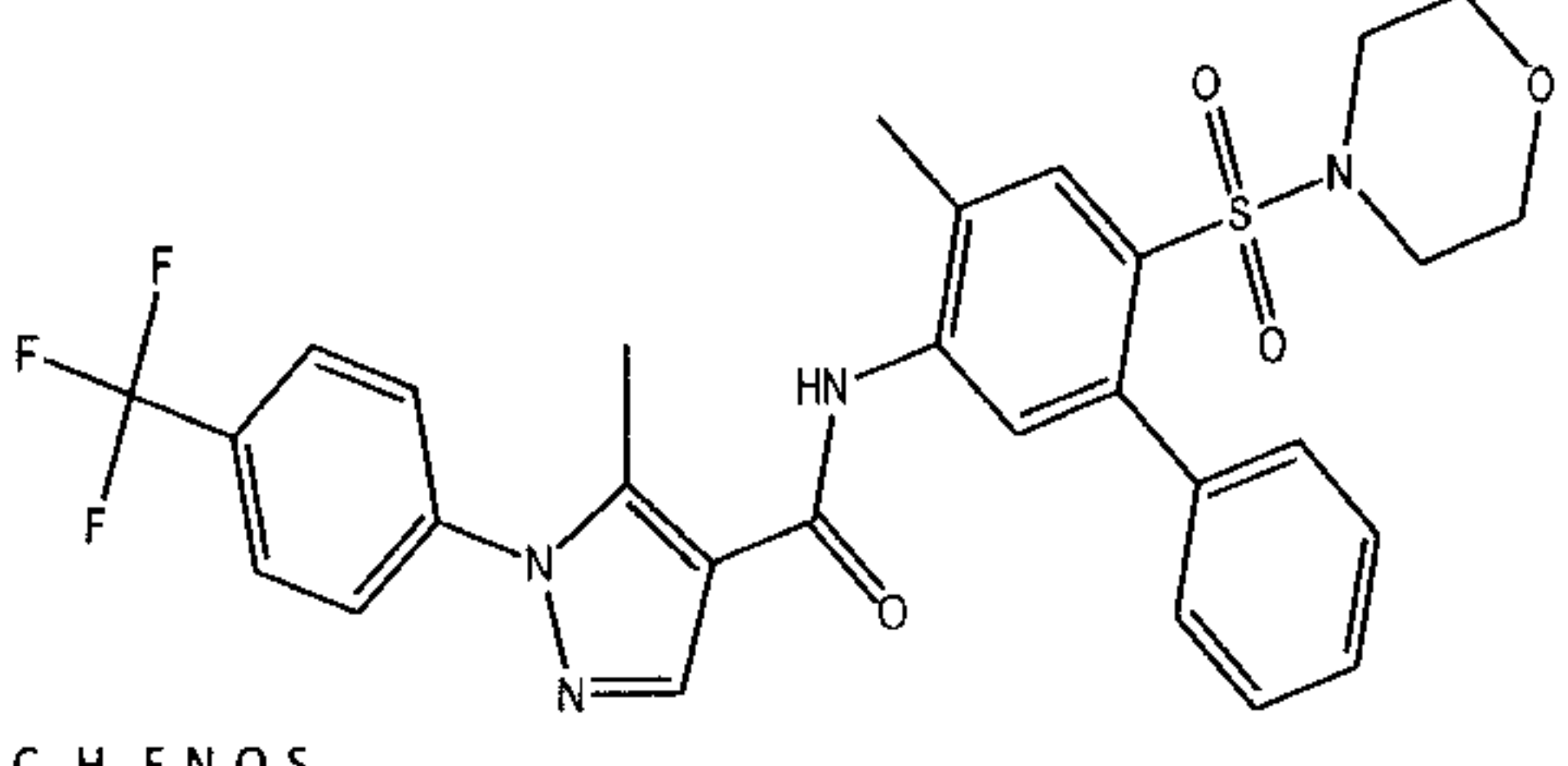
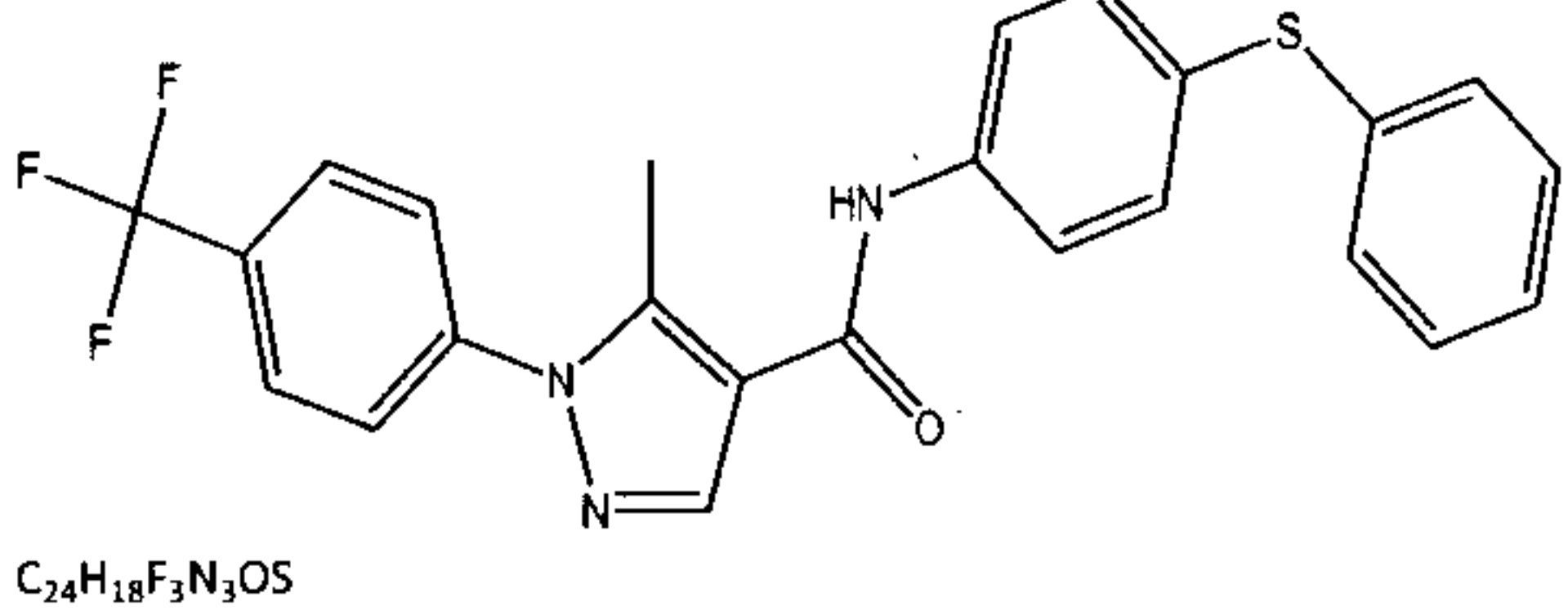
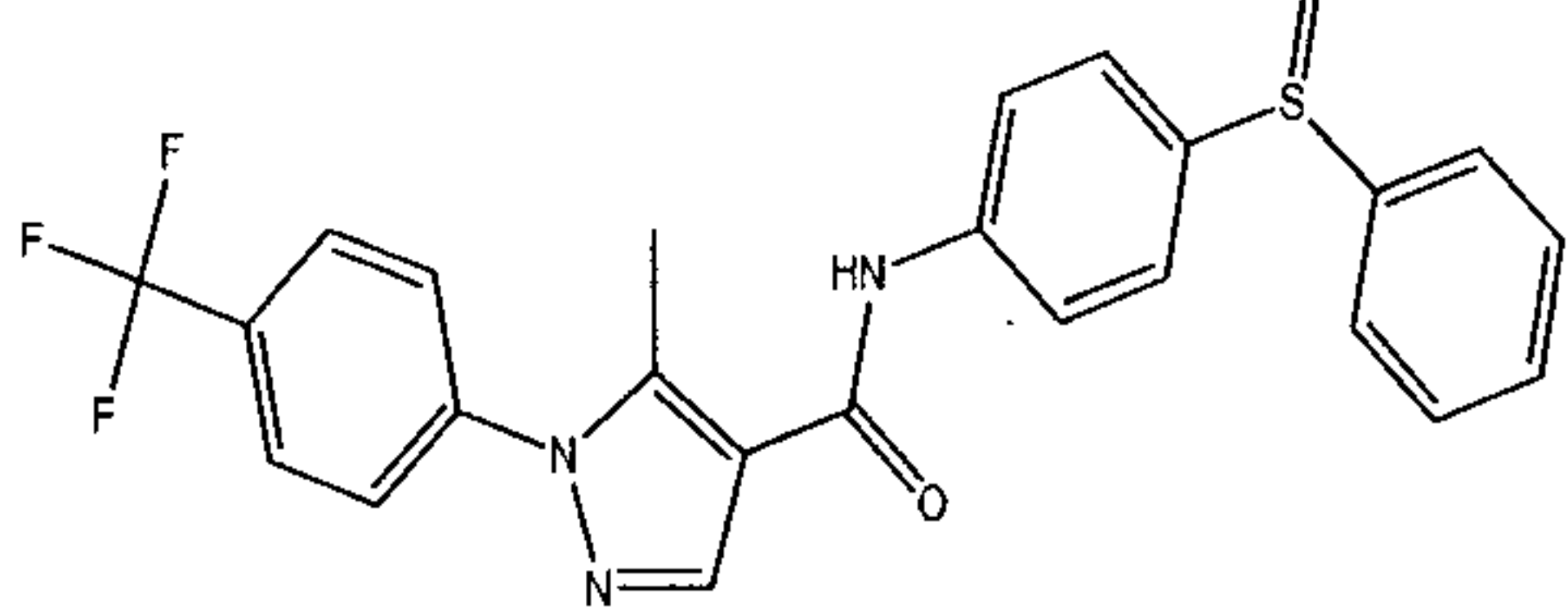
542		N-0001404	<chem>CN1C(=CC2=CC=C(CO)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{23}N_3O_5S$		
543		N-0001405	<chem>CN1C(=CC2=CC=C(OC(F)(F)F)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{20}F_3N_3O_5S$		
544		N-0001407	<chem>CCN1C(=CC=C1C1=CN=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{23}N_5O_4S$		
545		N-0001408	<chem>CCN1C(=CC=C1C1=CC=C2C=CN2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{26}N_4O_4S$		
546		N-0001409	<chem>CCN1C(=CC=C1C1=C2C=CNC2=CC1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{26}N_4O_4S$		



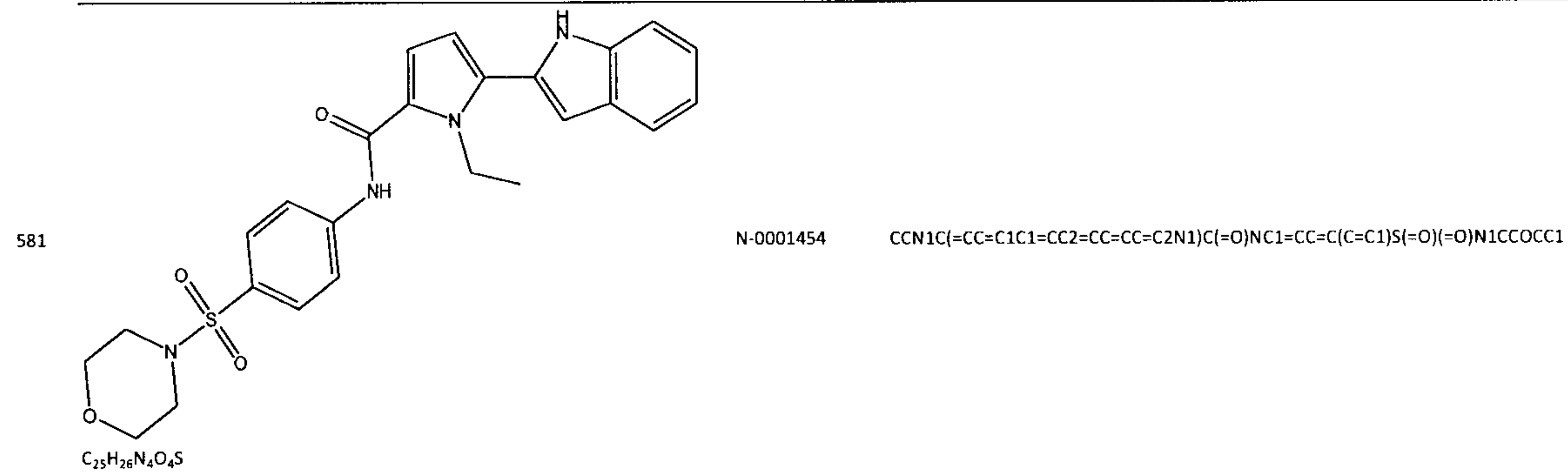
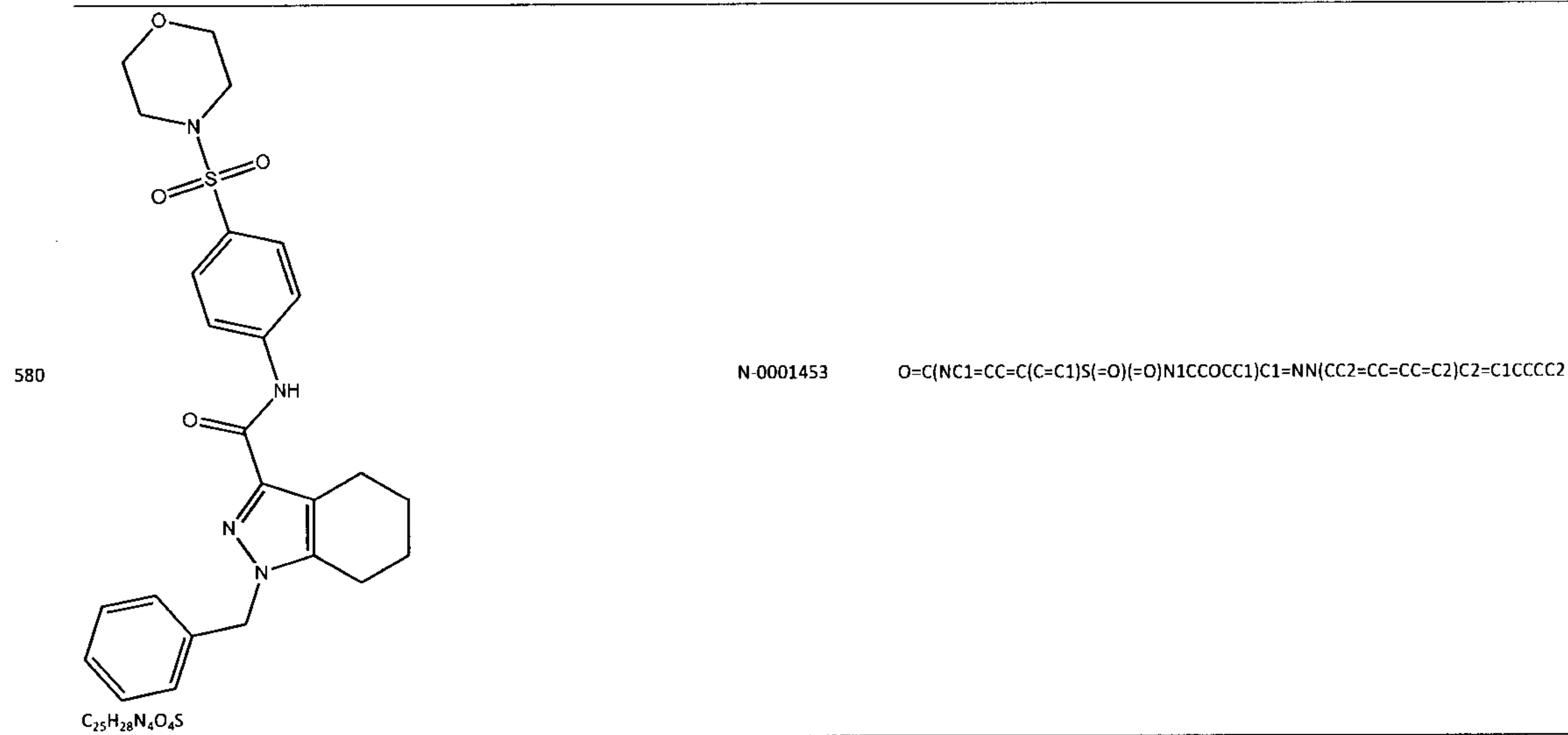
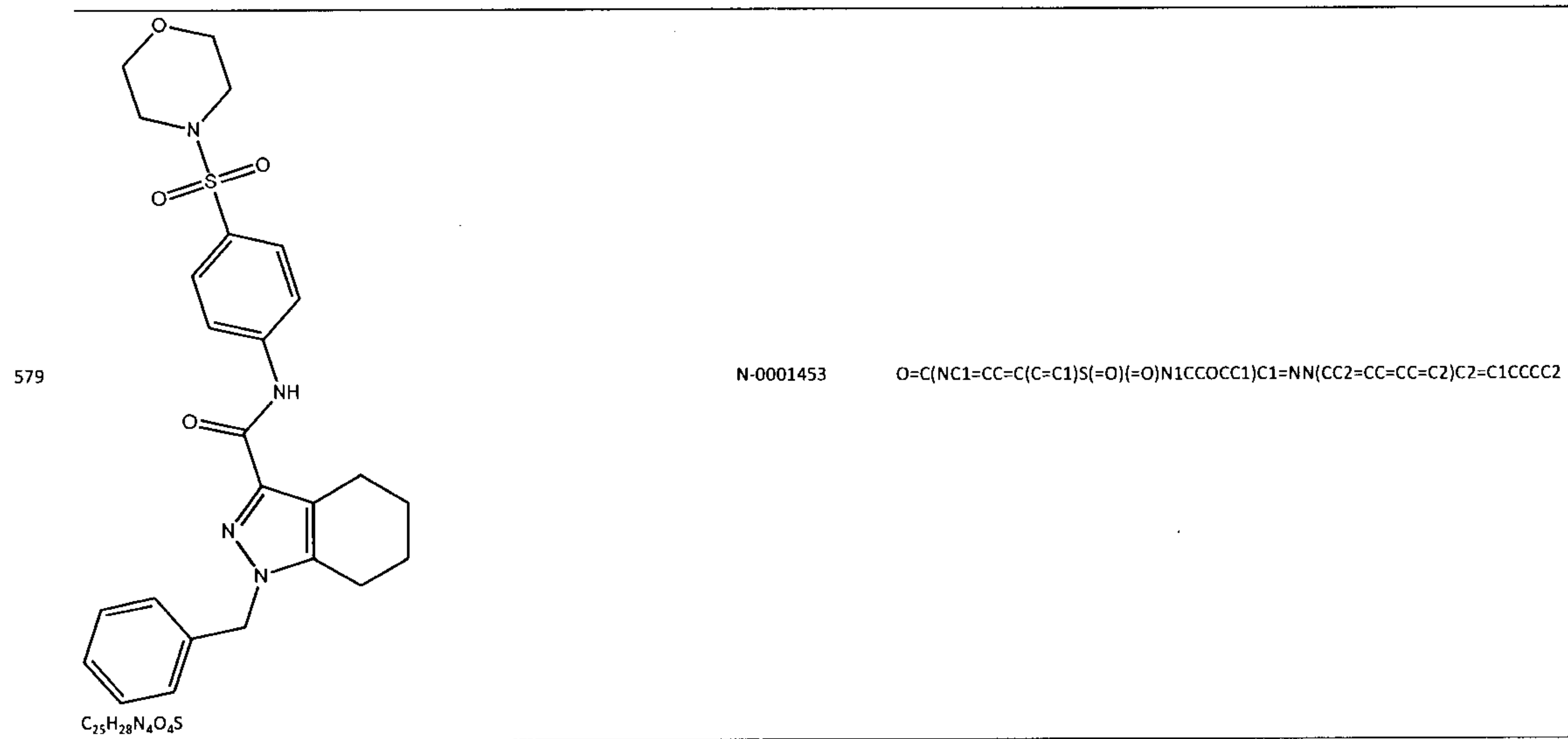
551		N-0001414	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C=CNC2=C1</chem>
552	$C_{20}H_{15}F_3N_4O$ 	N-0001415	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2OCOC2=C1</chem>
553	$C_{19}H_{14}F_3N_3O_3$ 	N-0001416	<chem>CN1C(=CC2=CC=C(C=C12)C(O)=O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
554	$C_{21}H_{21}N_3O_6S$ 	N-0001417	<chem>CC(C)C1=C(C=NN1C1=CC=C(Br)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
555	$C_{23}H_{25}BrN_4O_4S$ 	N-0001423	<chem>CCN1C(=CC=C1C1=CN=CN=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
556	$C_{22}H_{25}N_5O_4S$ 	N-0001424	<chem>CCN1C(=CC=C1C1=CN=C(C)N=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

557		N-0001425	<chem>CCN1C(=CC=C1C1=CC=C(OC)N=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{23}H_{26}N_4O_5S$			
558		N-0001426	<chem>CCN1C(=CC=C1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{26}H_{26}N_4O_4S$			
559		N-0001427	<chem>CCN1C(=CC=C1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{26}H_{26}N_4O_4S$			
560		N-0001428	<chem>CC1=NN(C(C)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=C(C=C1Br)C(F)(F)F</chem>
$C_{23}H_{22}BrF_3N_4O_4S$			

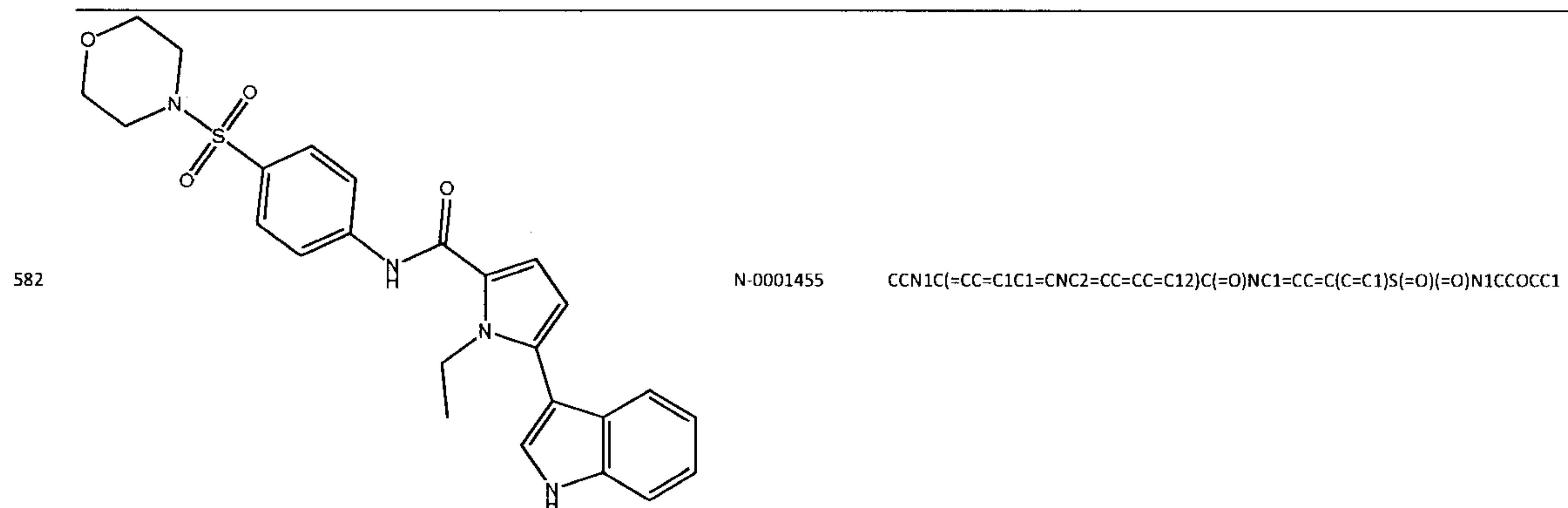
561		N-0001429	<chem>CN1C(=CC2=C(O)C=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{21}N_3O_5S$		
562		N-0001430	<chem>CN1C(=CC2=CC=C(C=C12)C(=O)NC1CC1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{26}N_4O_5S$		
563		N-0001431	<chem>CC1=C(C=C2C=CC=C2=N1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{21}N_3O_4S$		
564		N-0001432	<chem>CN1C(=CC2=CC=C(C=C12)C(N)=O)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{27}N_4O_5S$		
565		N-0001433	<chem>CCCNC1=C(C(=O)NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)C2=CC=CC=C12</chem>
	$C_{22}H_{27}N_5O_5S$		
566		N-0001434	<chem>CN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{20}BrN_3O_4S$		

567		N-0001435	<chem>CC(C)C1=C(C=NN1C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{26}N_4O_4S$		
568		N-0001436	<chem>CC(C)C1=C(C=NN1C1=CC=C(C=C1)C(C)(C)C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{26}H_{32}N_4O_4S$		
569		N-0001437	<chem>CC1=NN(C(C)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=C(C=C1)C(F)(F)F</chem>
	$C_{23}H_{23}F_3N_4O_4S$		
570		N-0001438	<chem>:C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC(C2=CC=CC=C2)=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{29}H_{27}F_3N_4O_4S$		
571		N-0001439	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(SC2=CC=CC=C2)C=C1</chem>
	$C_{24}H_{18}F_3N_3OS$		
572		N-0001440	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)C1=CC=CC=C1</chem>
	$C_{24}H_{18}F_3N_3O_2S$		

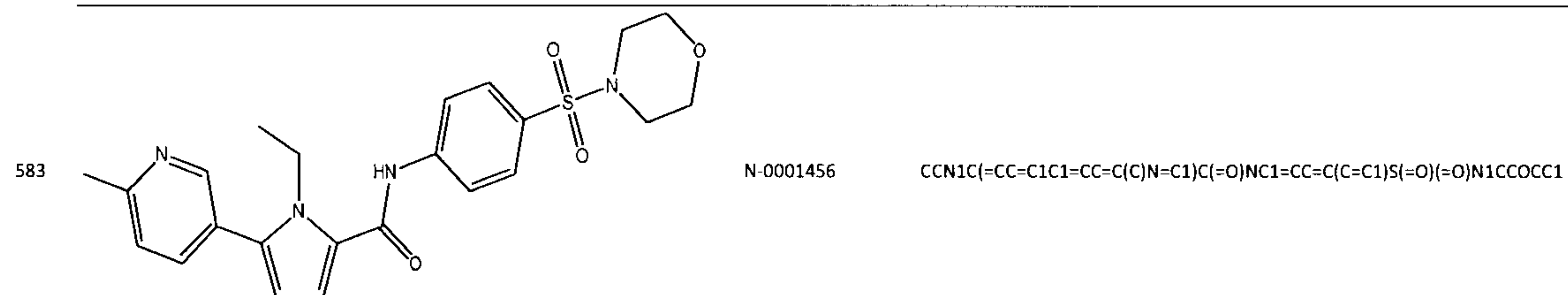
573		N-0001441	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)C1=CC=CC=C1</chem>
	C <sub>24</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub> S		
574		N-0001442	<chem>CN1C(=CC2=CC3=C(OC(F)(F)O3)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>21</sub> H <sub>19</sub> F <sub>2</sub> N <sub>3</sub> O <sub>6</sub> S		
575		N-0001449	<chem>CC(C)C1=C(C=NN1C1=CC=CC=C1CO)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>24</sub> H <sub>28</sub> N <sub>4</sub> O <sub>5</sub> S		
576		N-0001450	<chem>CC(C)C1=C(C=NN1C1=CC=C(CO)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>24</sub> H <sub>28</sub> N <sub>4</sub> O <sub>5</sub> S		
577		N-0001451	<chem>CCN1C(=CC=C1C1=CC=C(N=C1)C(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	C <sub>23</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub> S		
578		N-0001452	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=C2CCCCC2=NN1CC1=CC=CC=C1</chem>
	C <sub>25</sub> H <sub>28</sub> N <sub>4</sub> O <sub>4</sub> S		



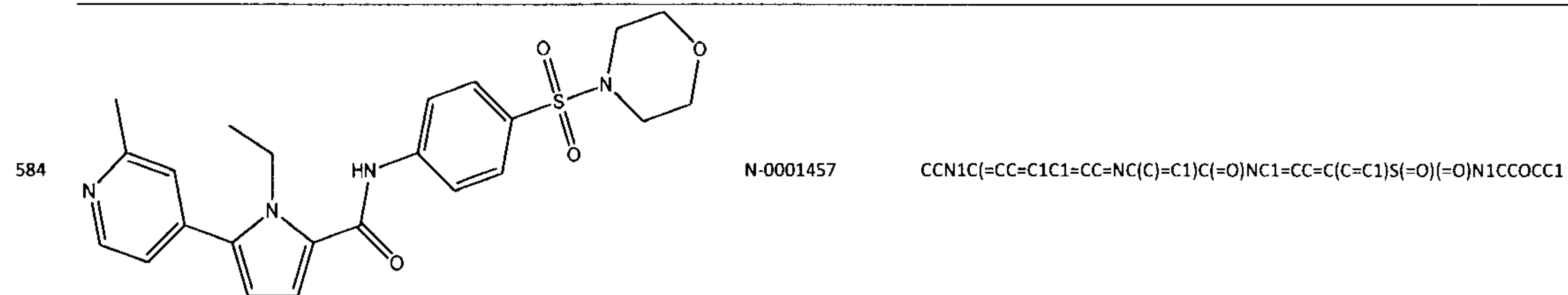




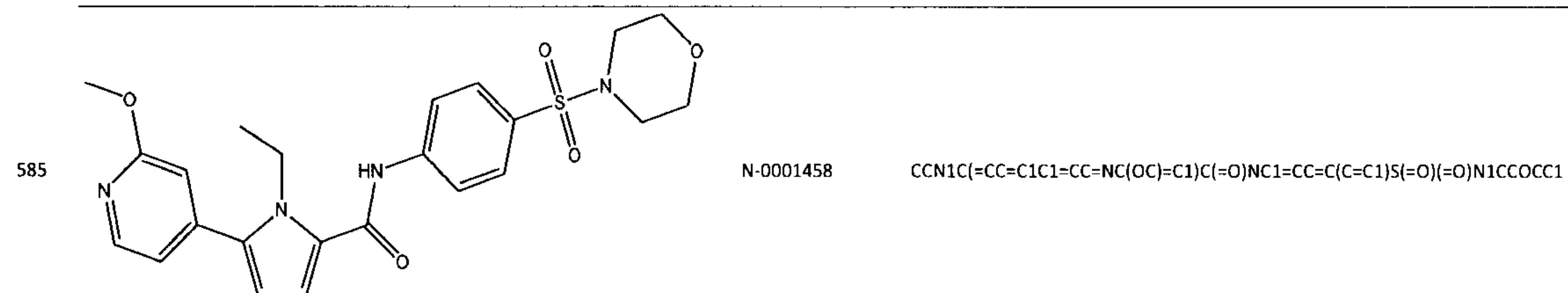
$C_{25}H_{26}N_4O_4S$



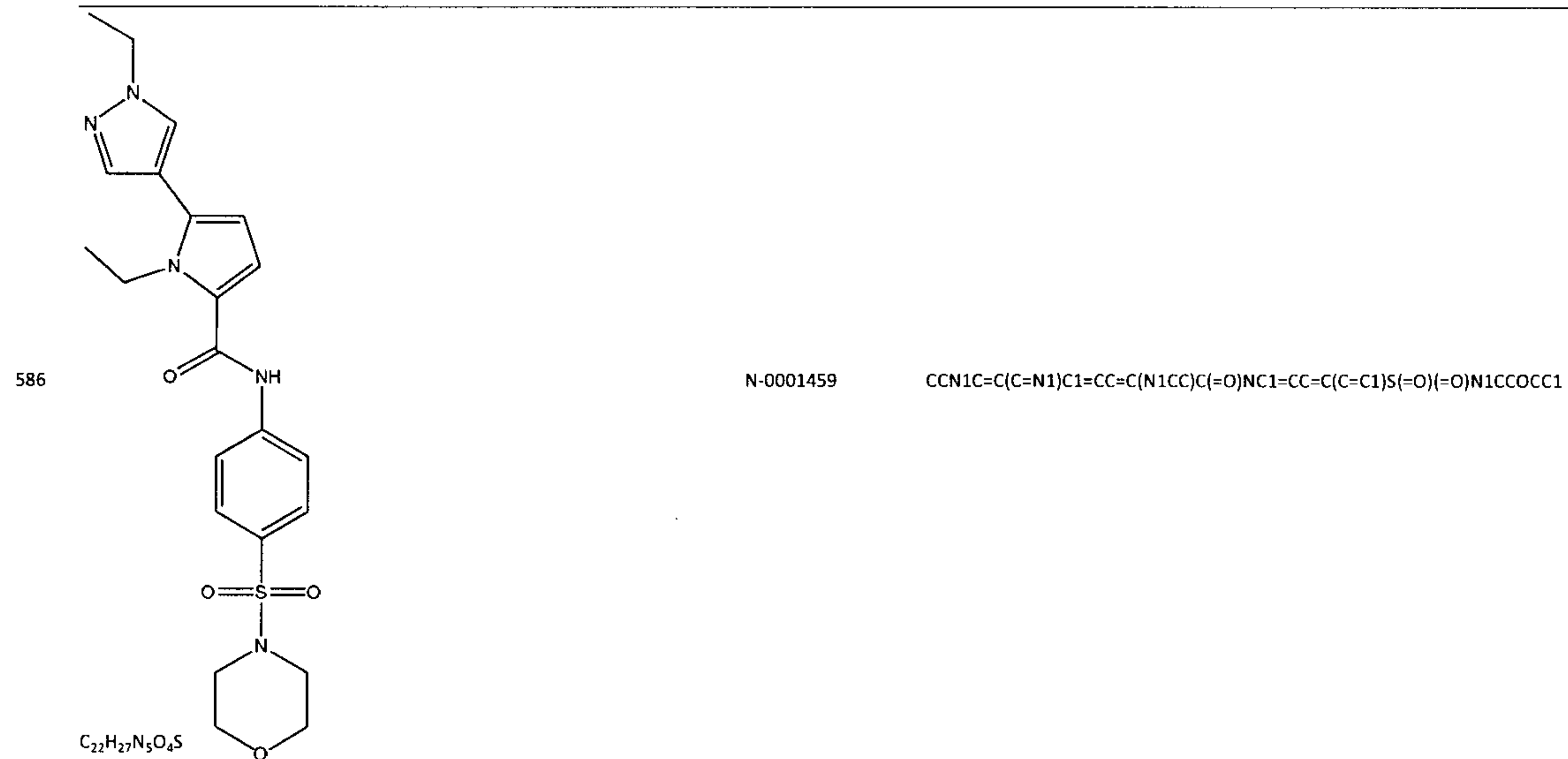
$C_{23}H_{26}N_4O_4S$

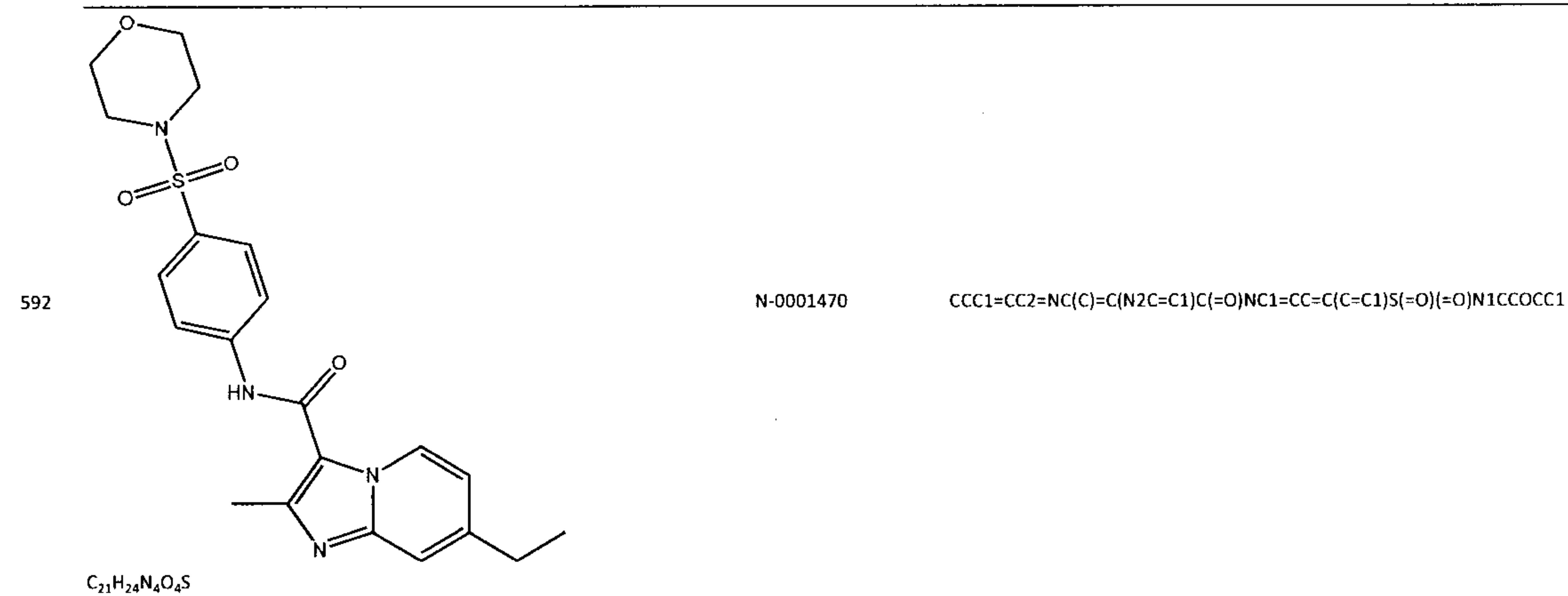
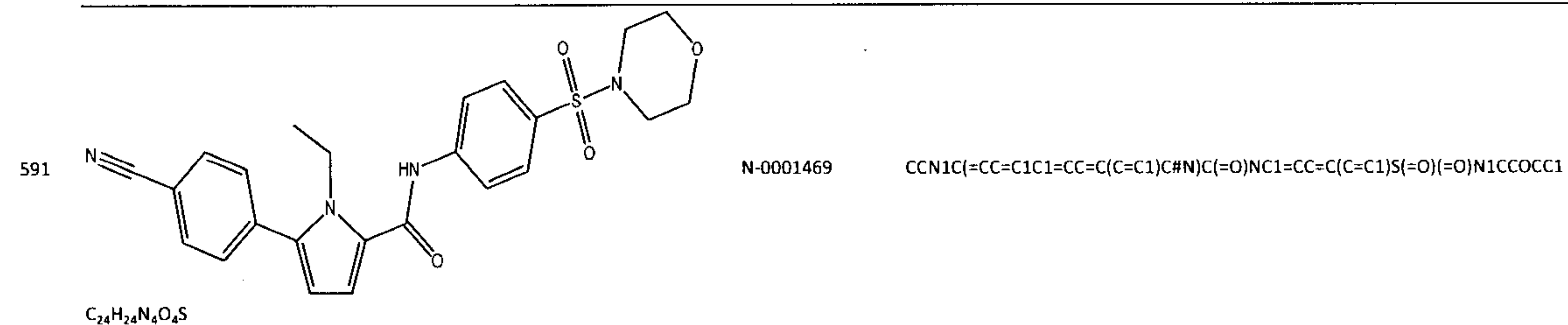
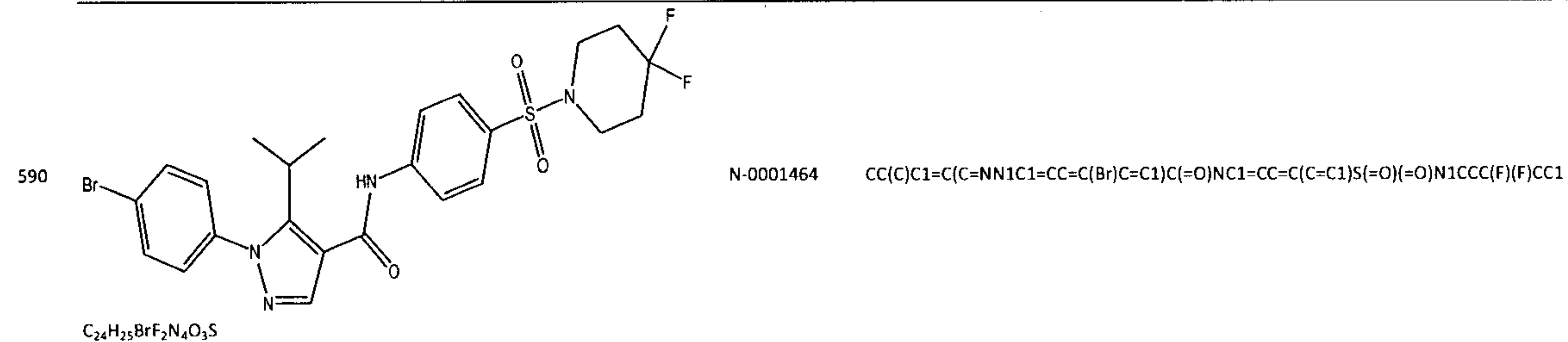
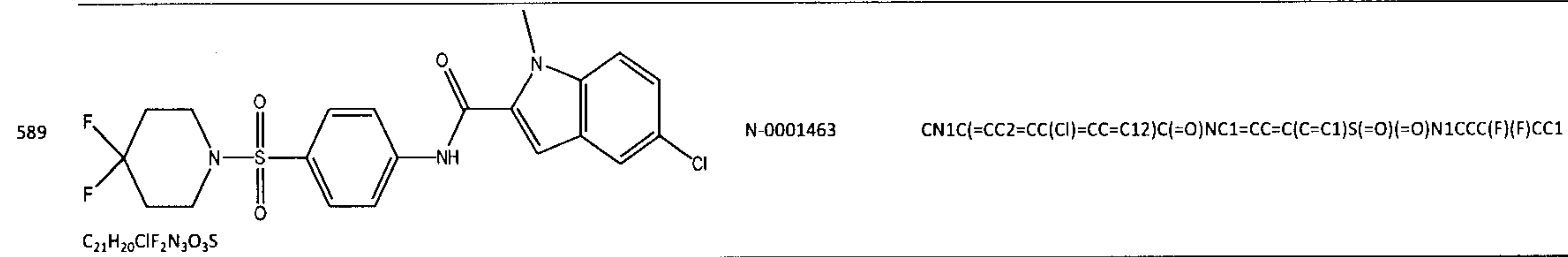
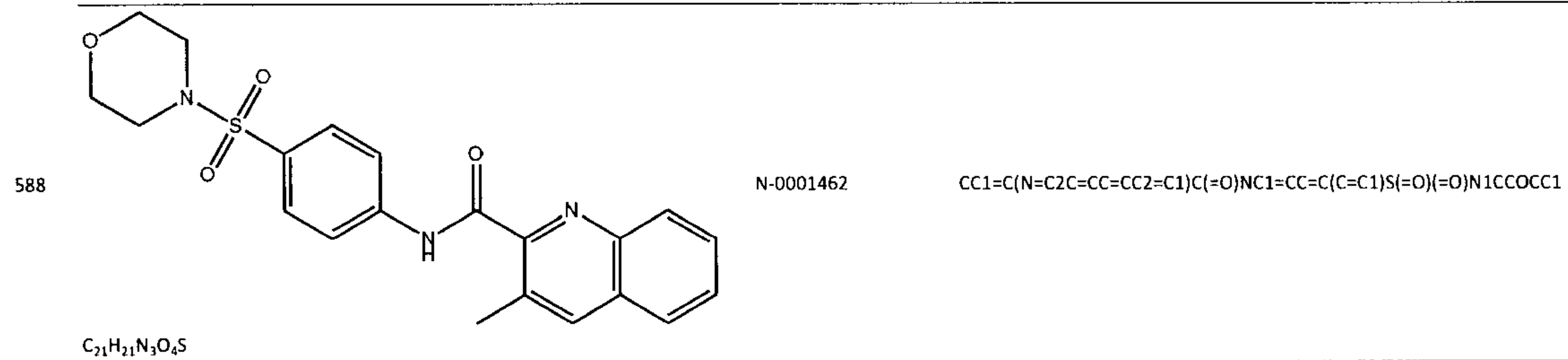
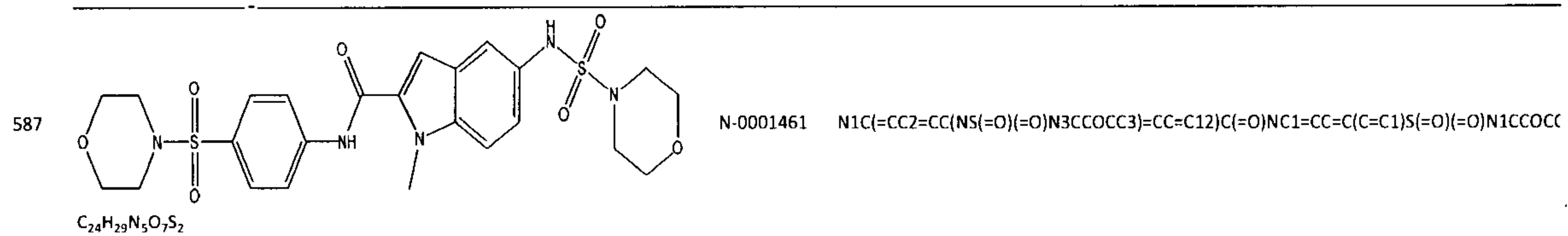


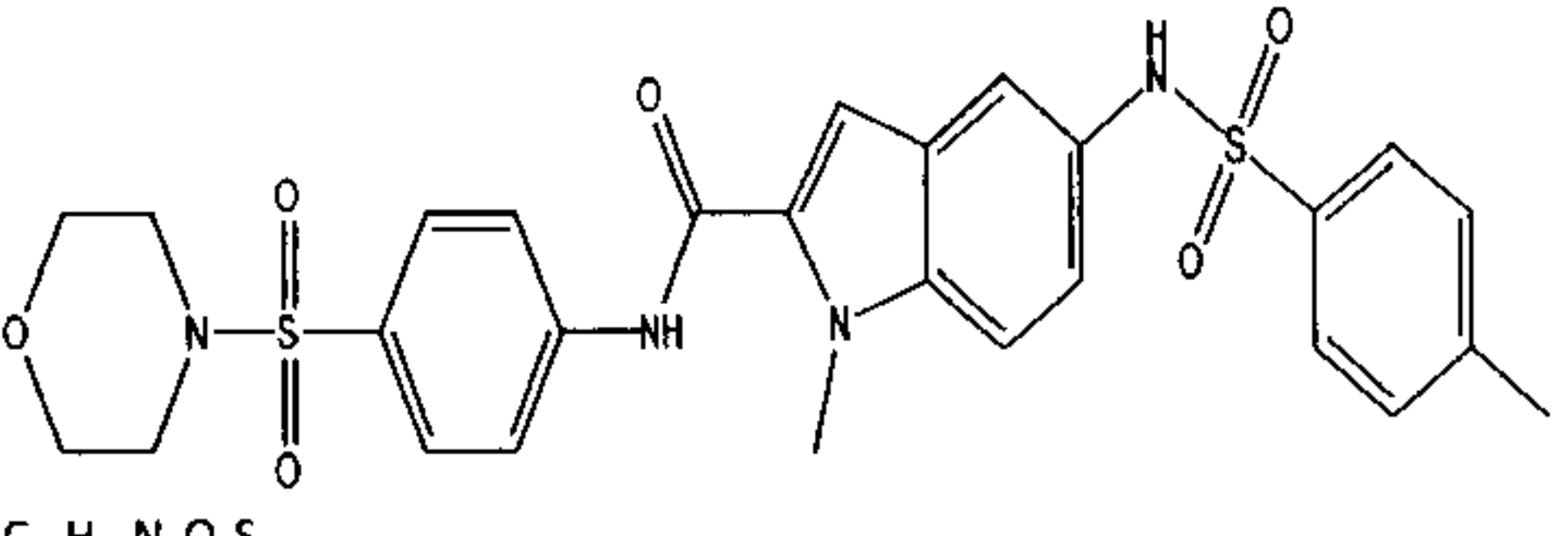
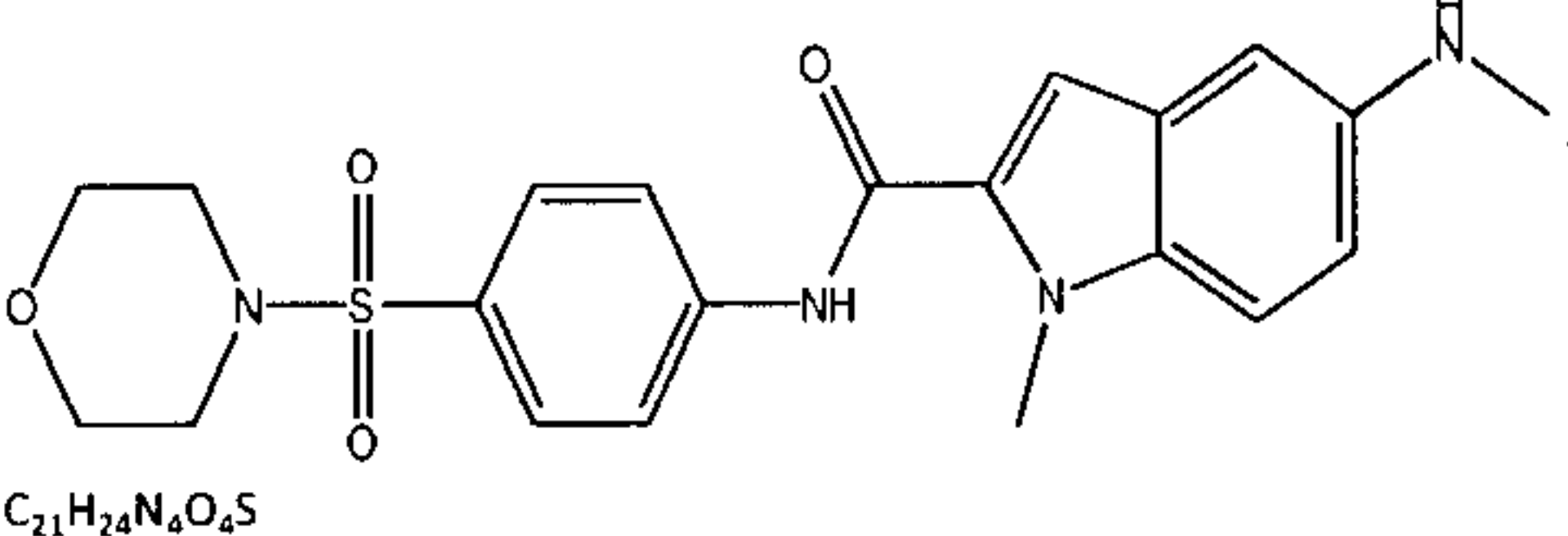
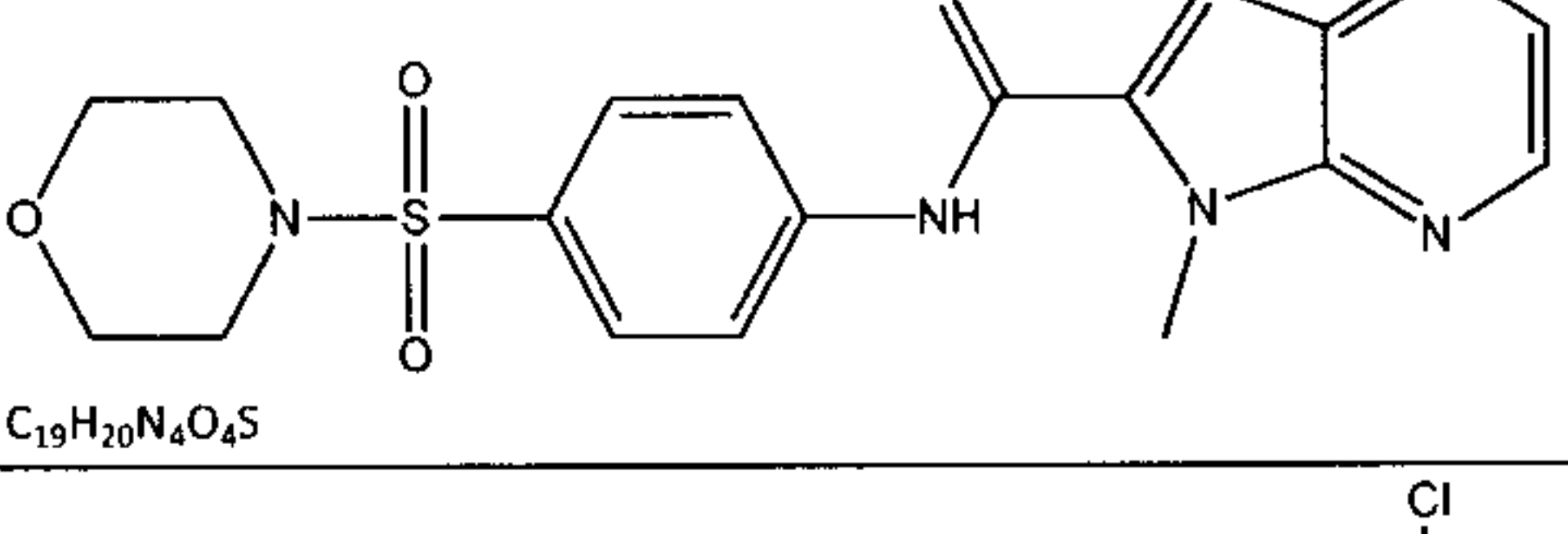
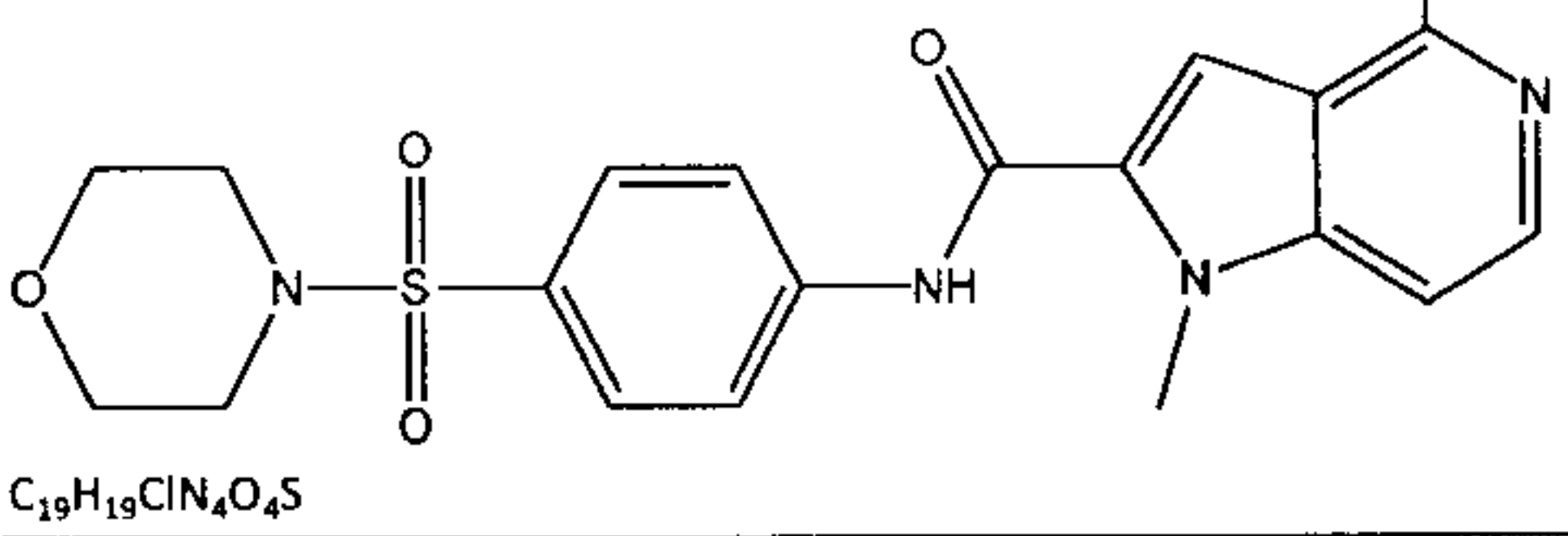
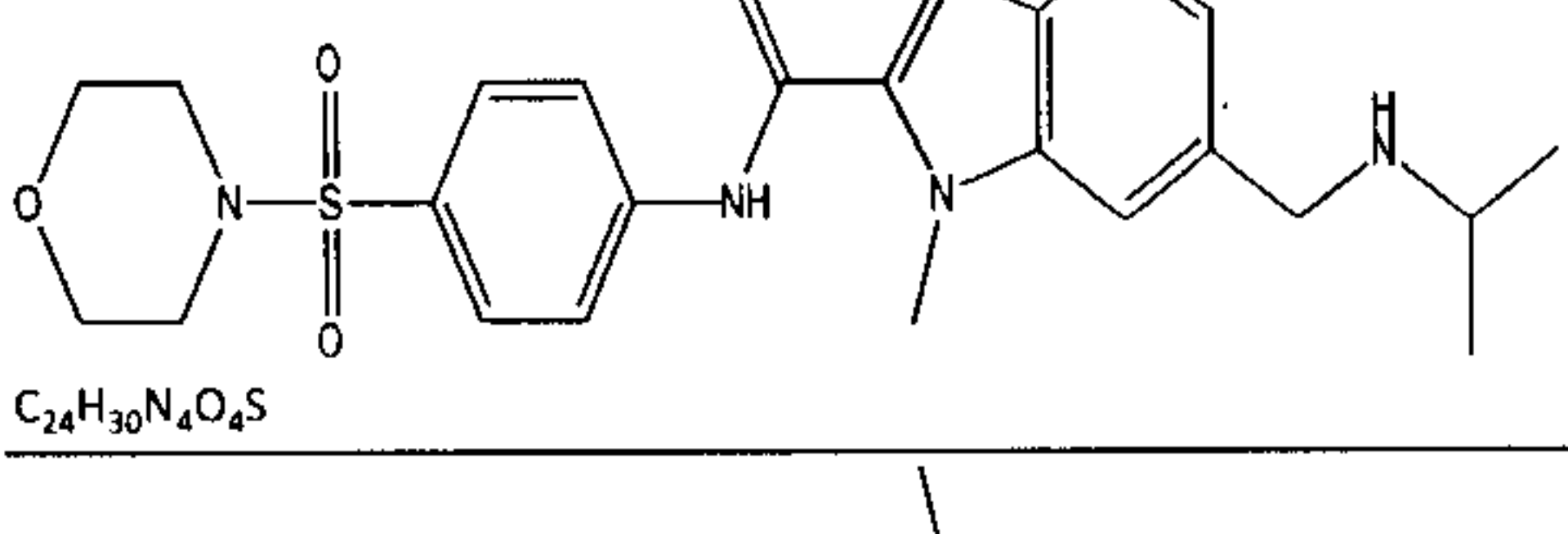
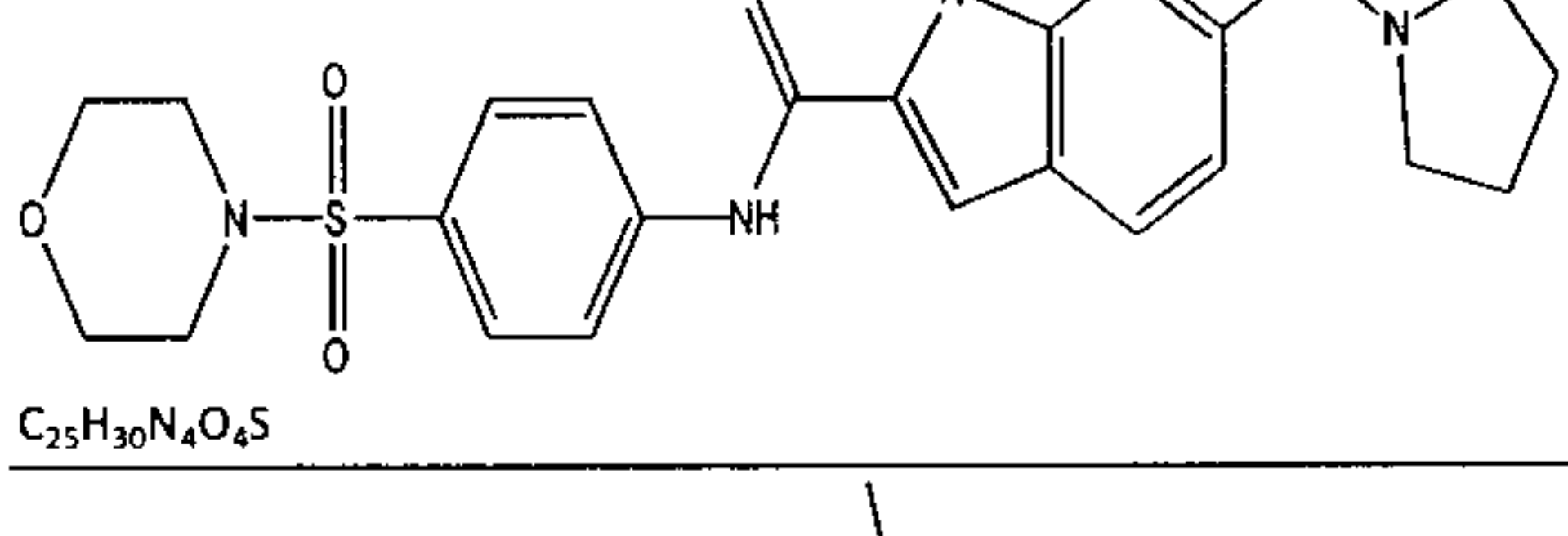
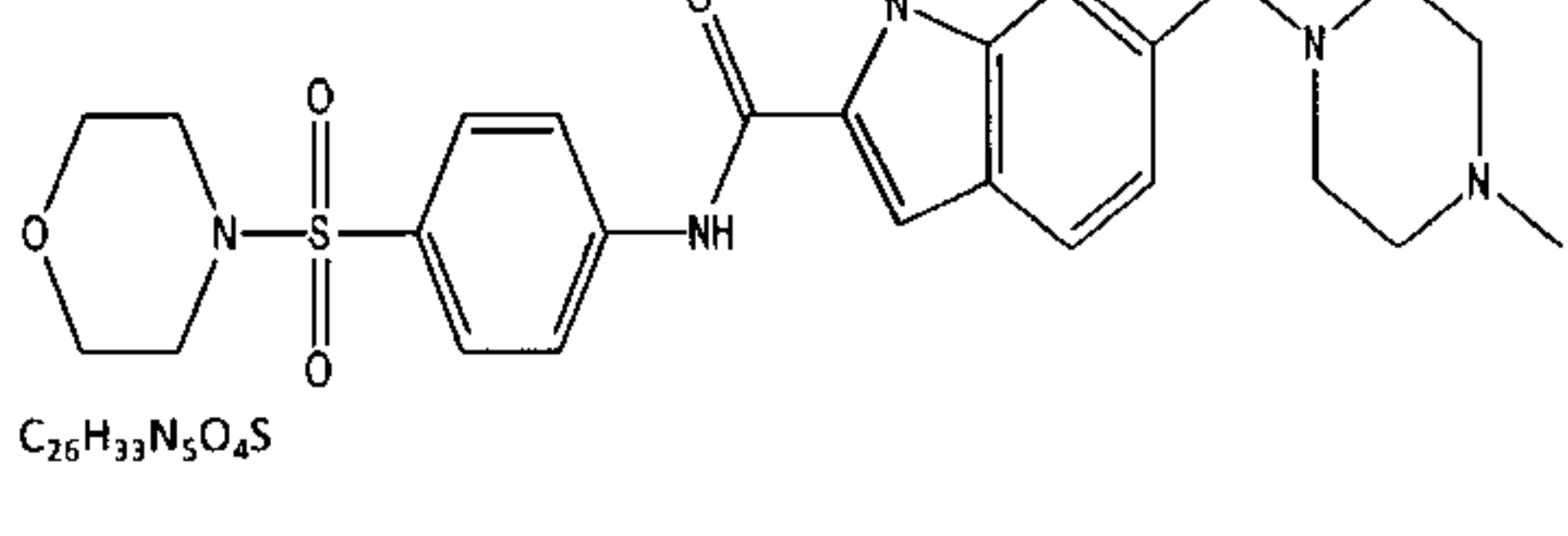
$C_{23}H_{26}N_4O_4S$



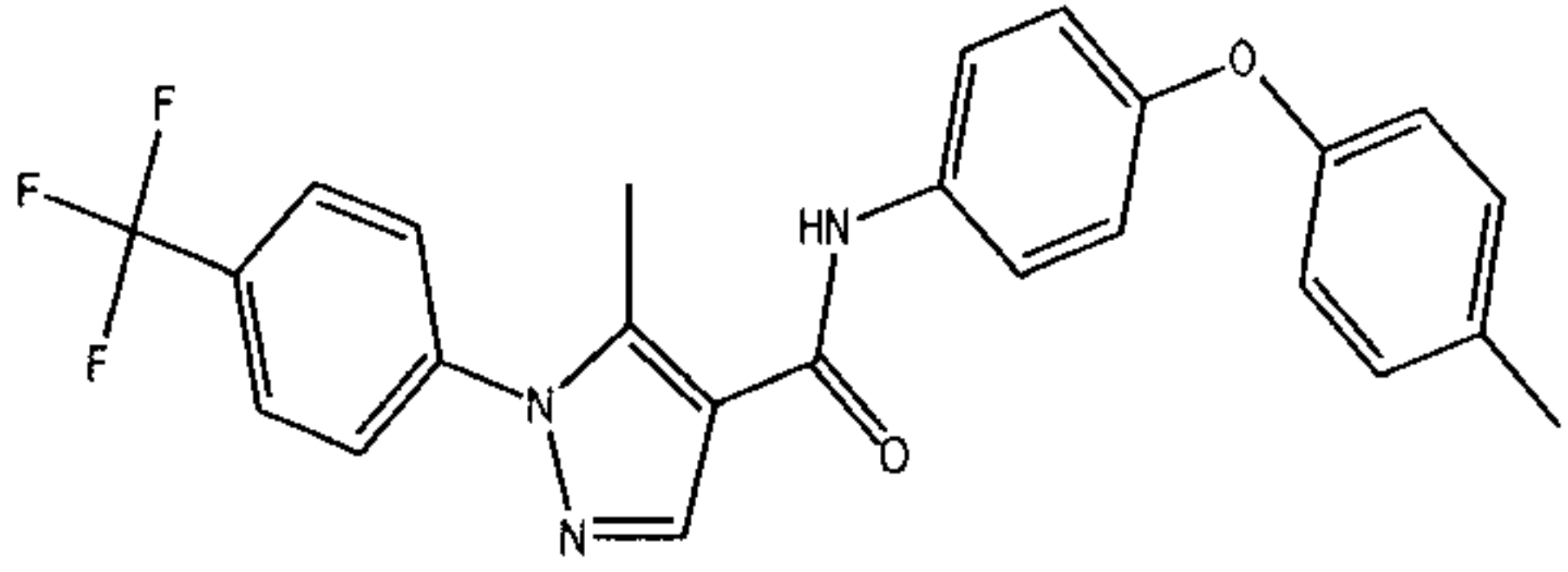
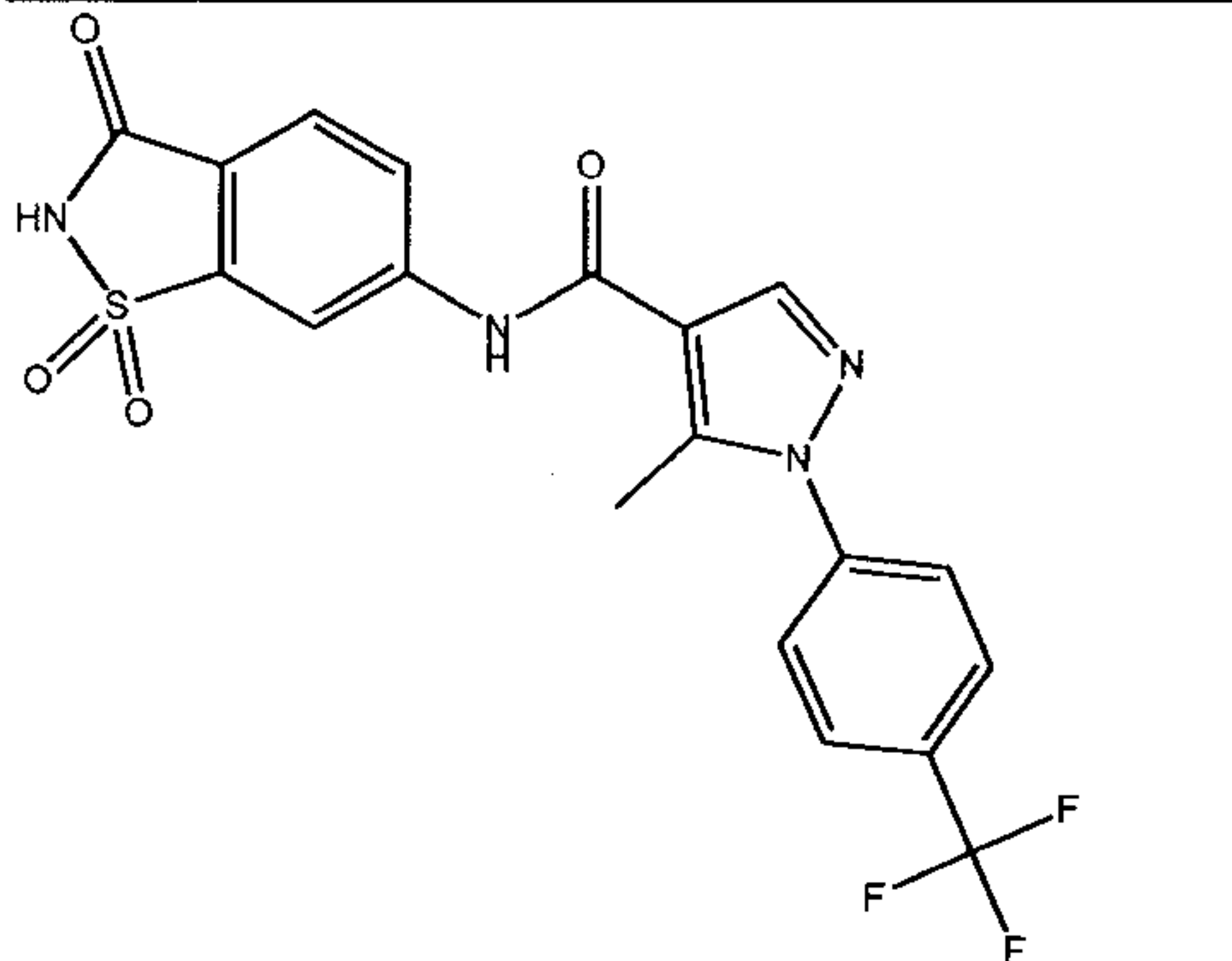
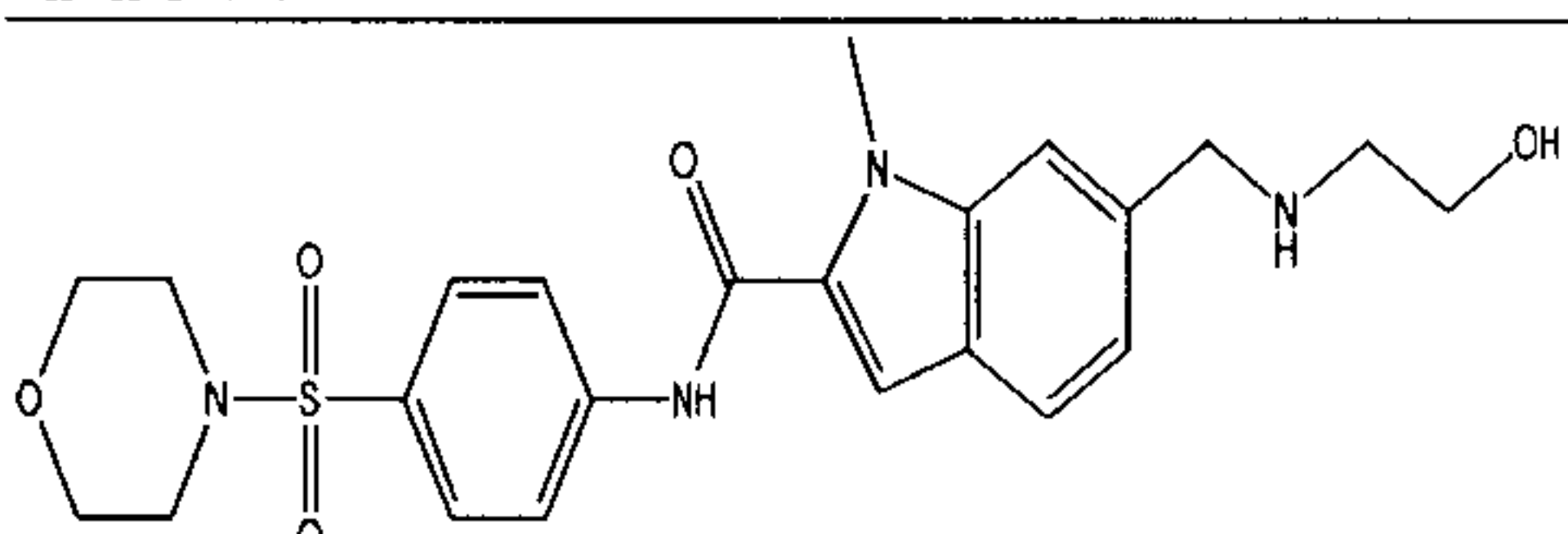
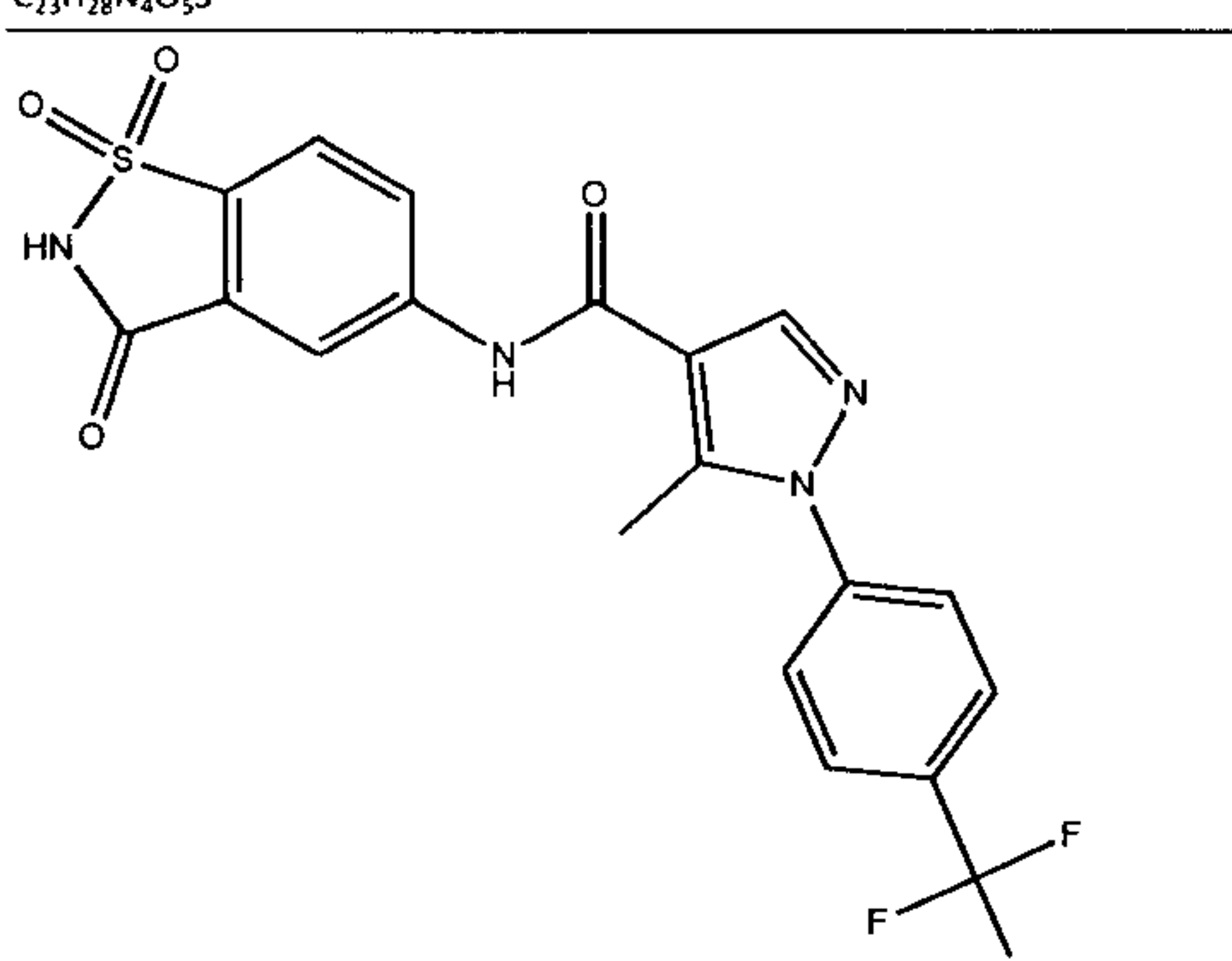
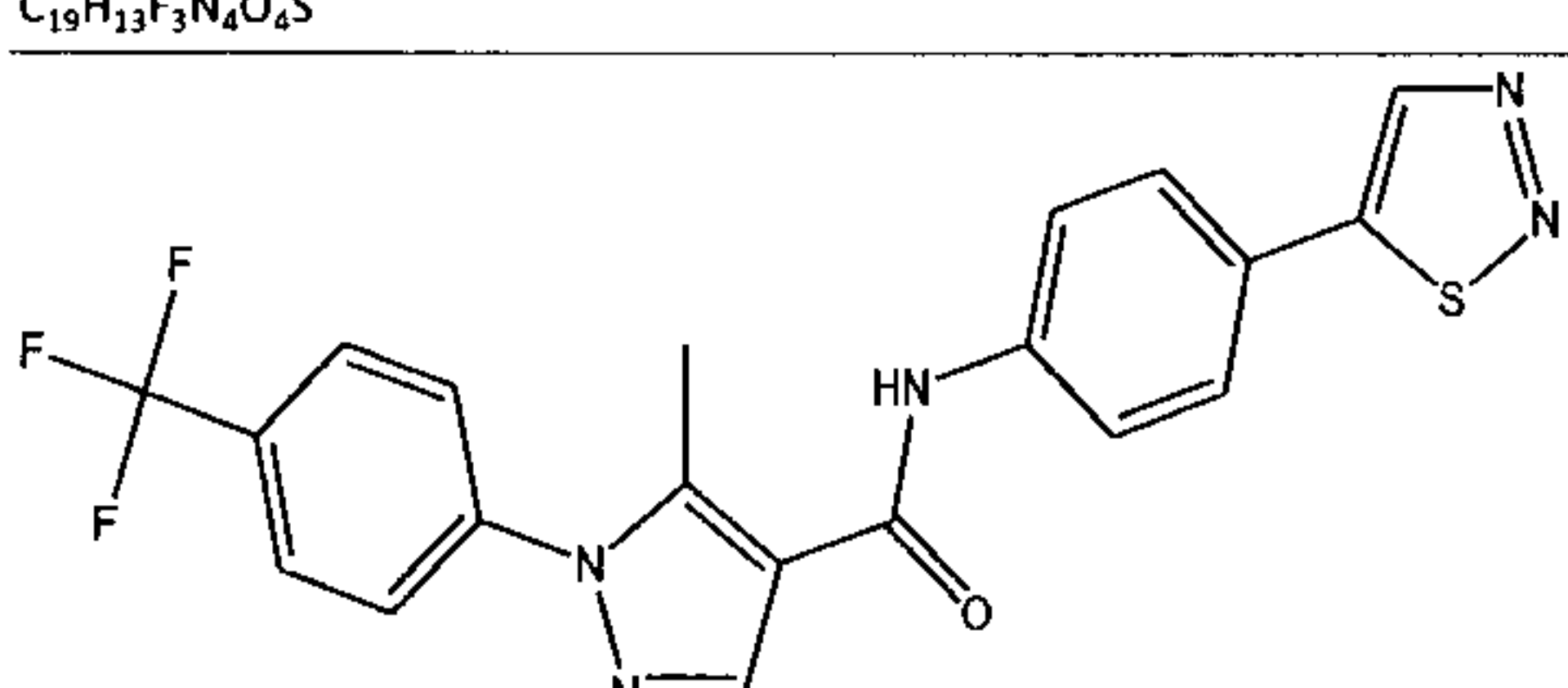
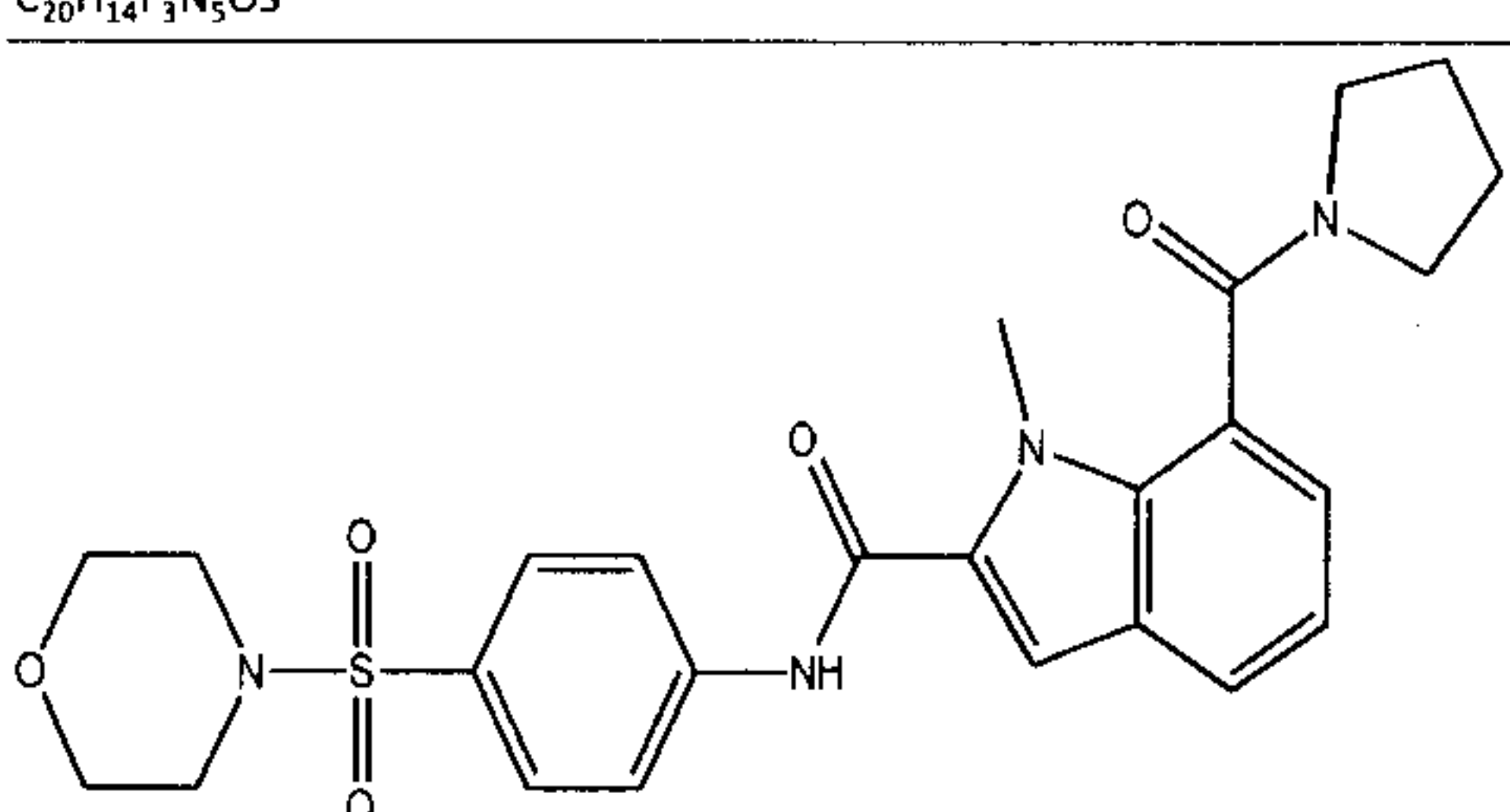
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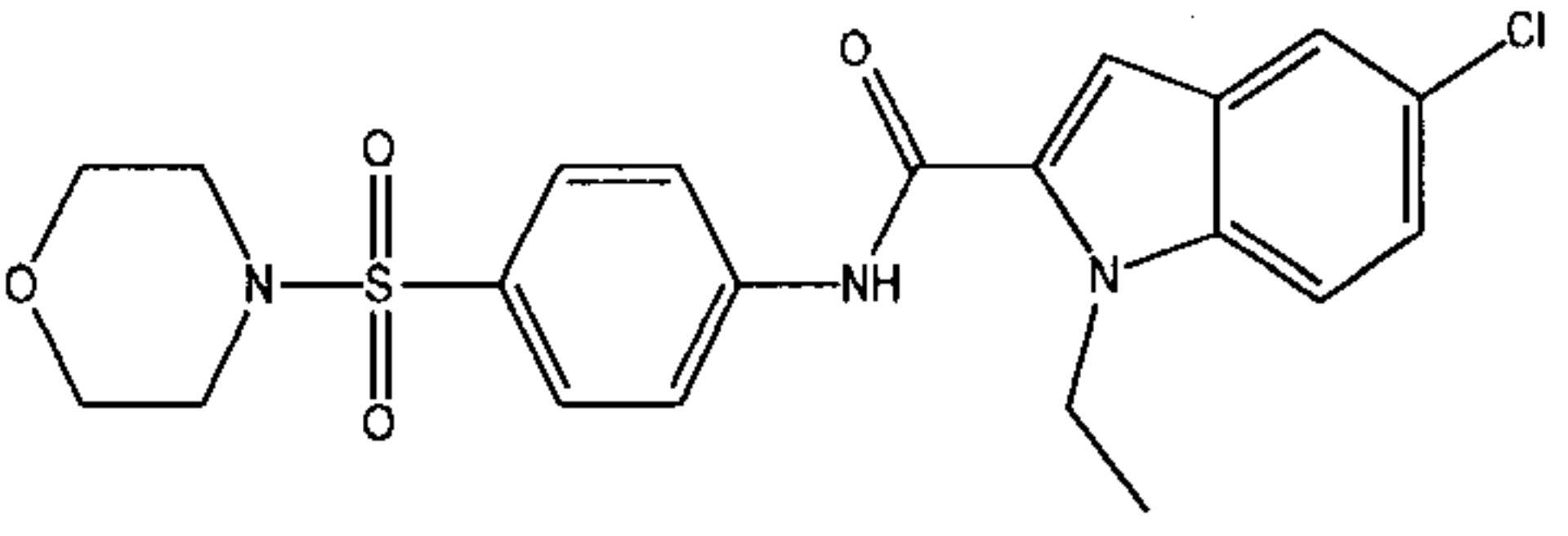
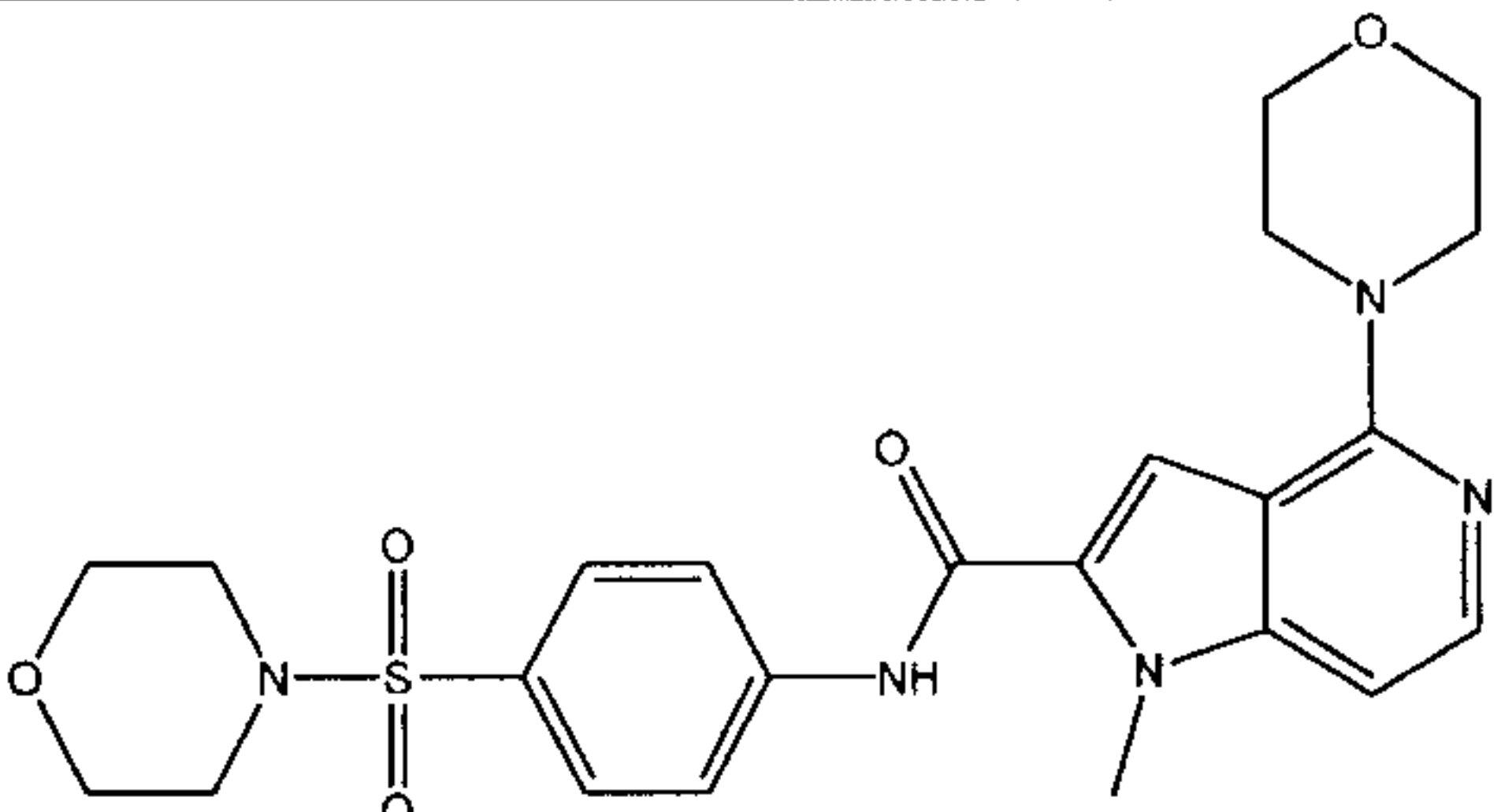
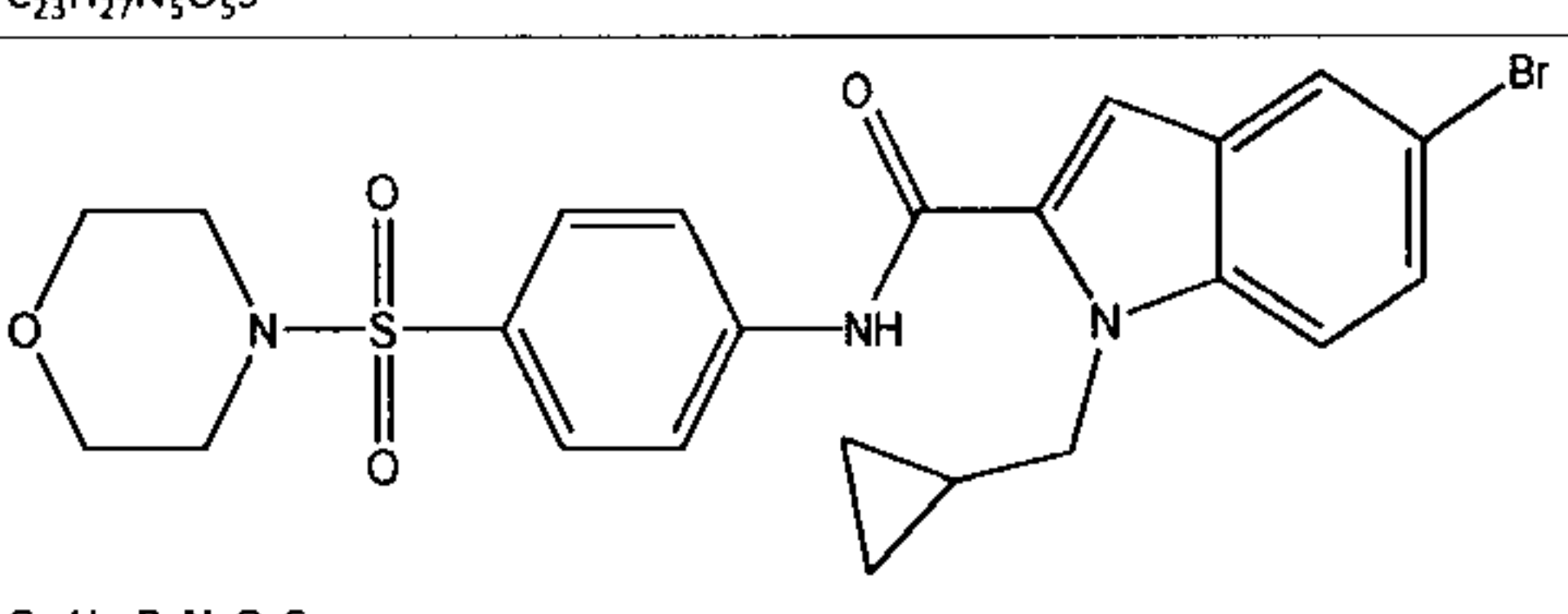
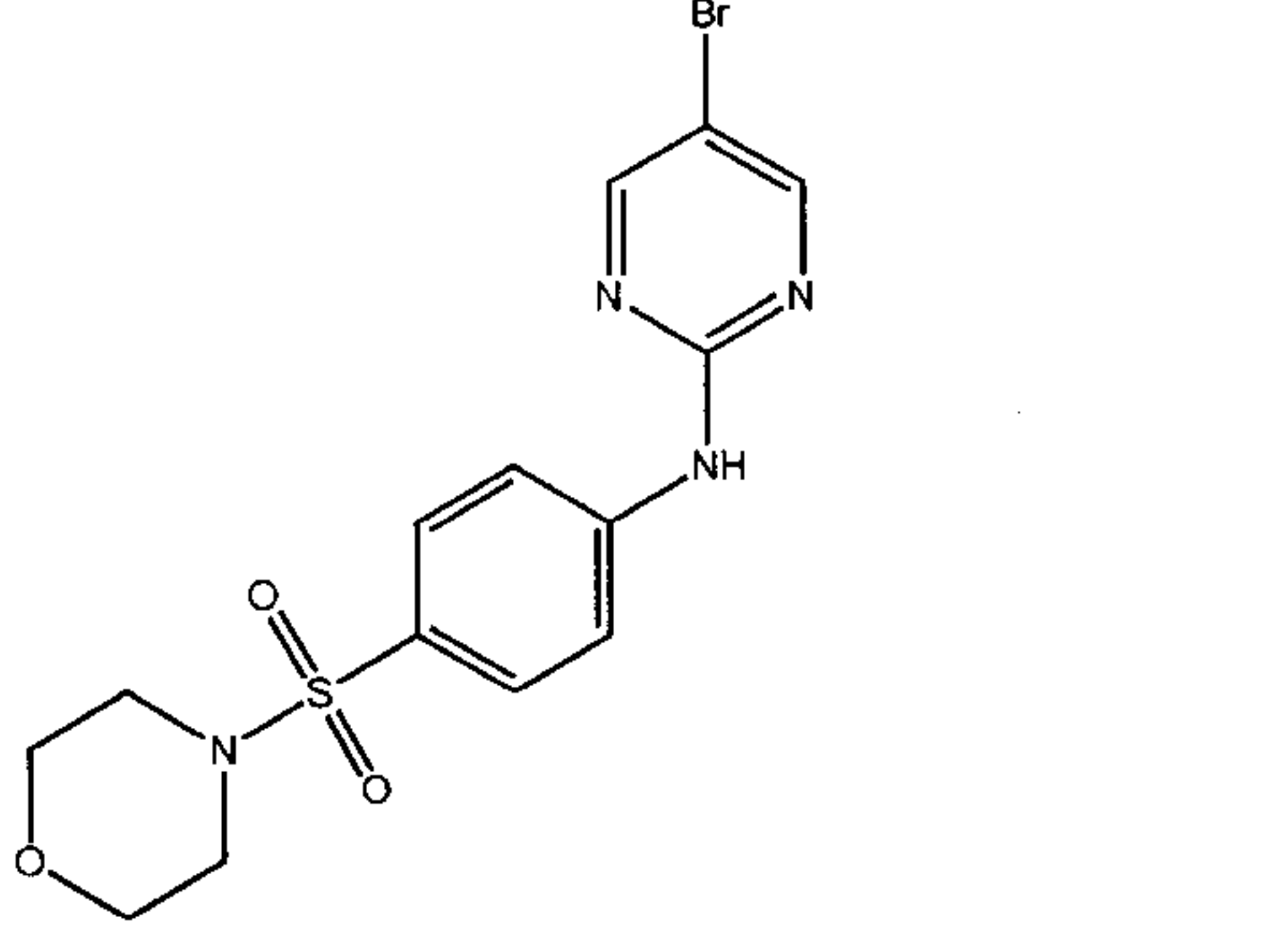
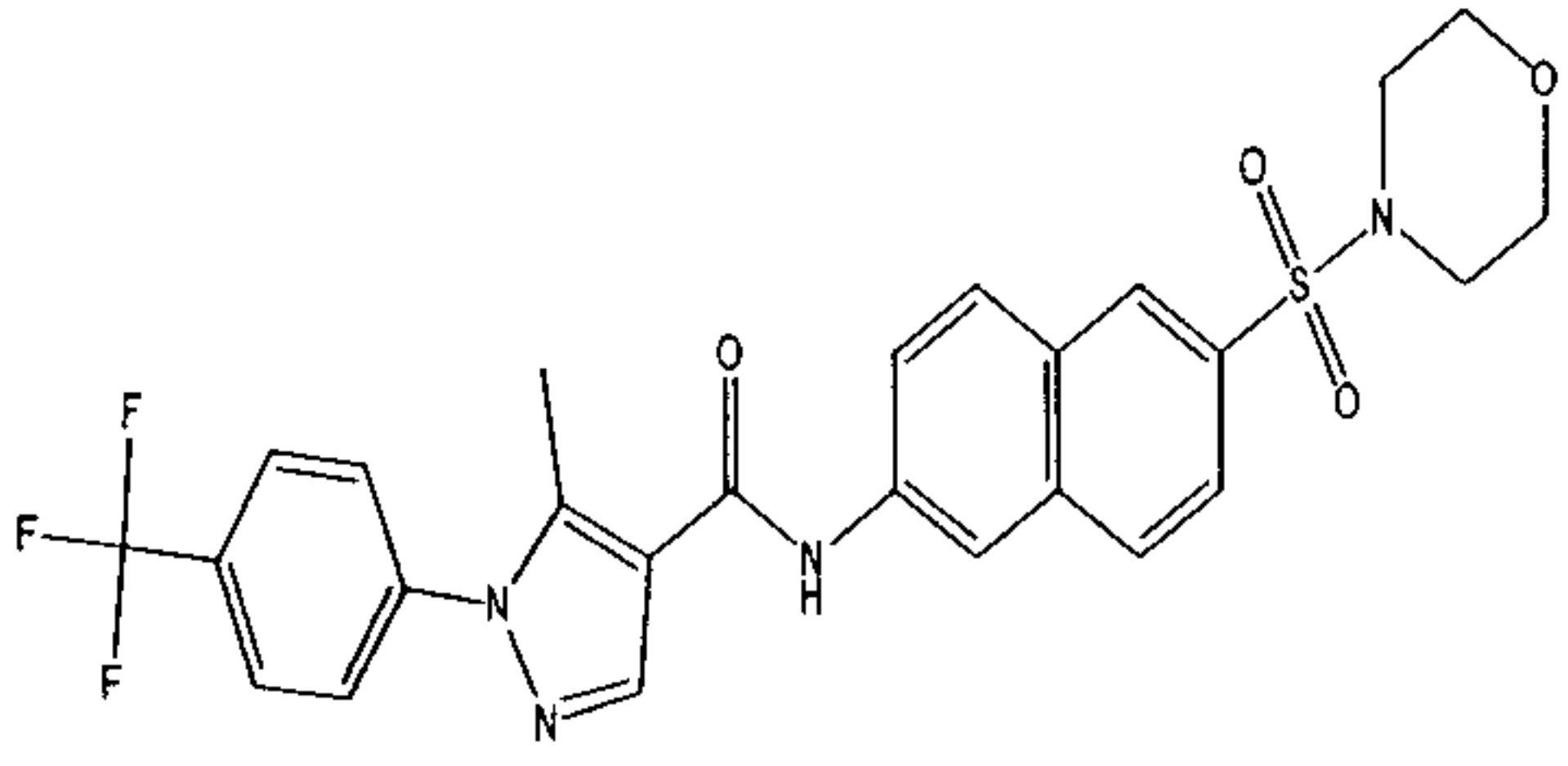
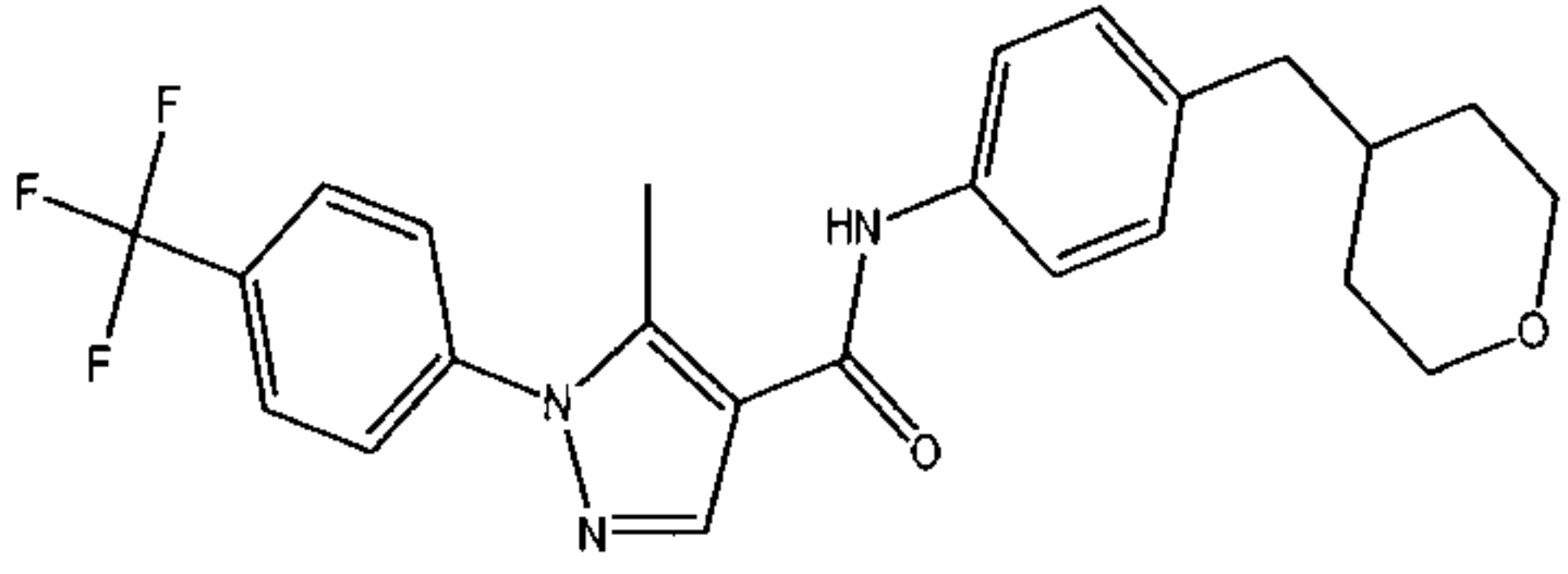


593		N-0001471	<chem>C=C2=CC(NS(=O)(=O)C3=CC=C(C)C=C3)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCC</chem>
	$C_{27}H_{28}N_4O_6S_2$		
594		N-0001472	<chem>CNC1=CC=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{24}N_4O_4S$		
595		N-0001473	<chem>CN1C(=CC2=CC=CN=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{20}N_4O_4S$		
596		N-0001474	<chem>CN1C(=CC2=C(Cl)N=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{19}ClN_4O_4S$		
597		N-0001475	<chem>CC(C)NCC1=CC=C2C=N(C)C2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{30}N_4O_4S$		
598		N-0001476	<chem>CN1C(=CC2=CC=C(CN3CCCC3)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{30}N_4O_4S$		
599		N-0001477	<chem>CN1C(=CC2=CC=C(CN3CCN(C)CC3)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{26}H_{33}N_5O_4S$		

600		N-0001478	<chem>CCN1C(=CC=C1C1=C2N=CC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{26}H_{26}N_4O_4S$			
601		N-0001479	<chem>CCN1C(=CC=C1C1=CSC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{23}N_3O_4S_2$			
602		N-0001480	<chem>CCN1C(=CC=C1C1=CC=C(CC#N)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{25}H_{26}N_4O_4S$			
603		N-0001481	<chem>:(C)C1=C(C=NN1C1=CC=C(C=C1)C(=O)OC(C)(C)C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOC</chem>
$C_{28}H_{34}N_4O_6S$			
604		N-0001482	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)C2=C1</chem>
$C_{20}H_{14}F_3N_3O_3S$			

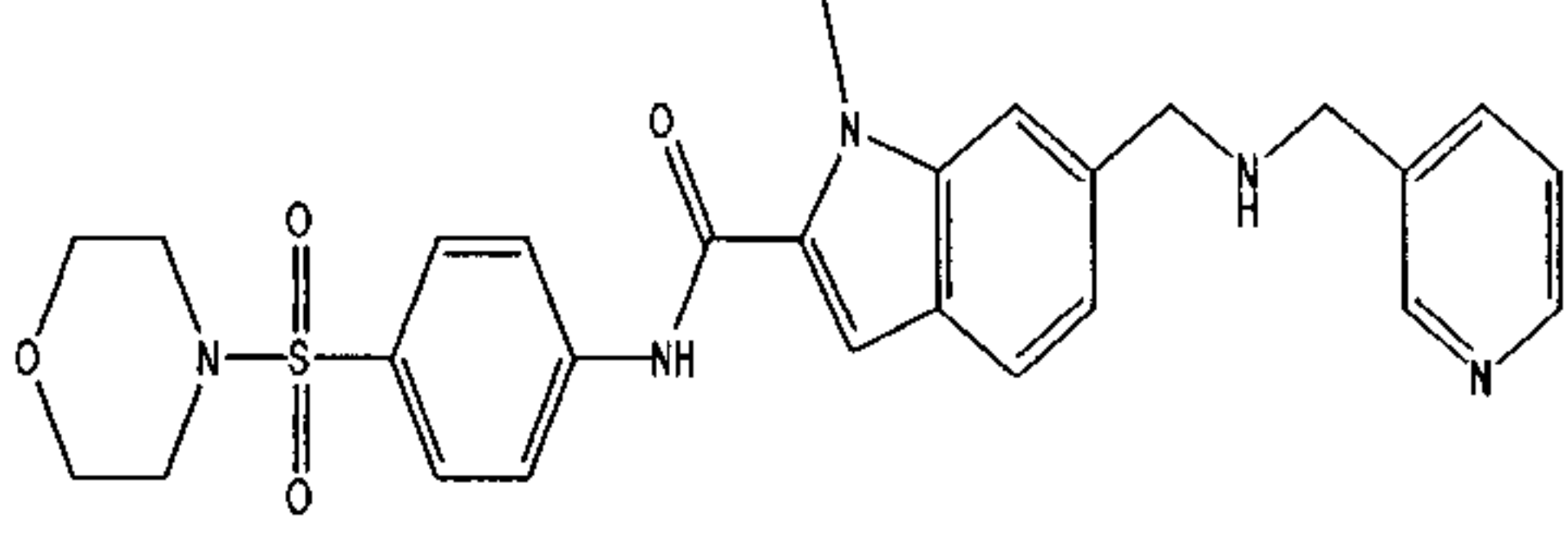
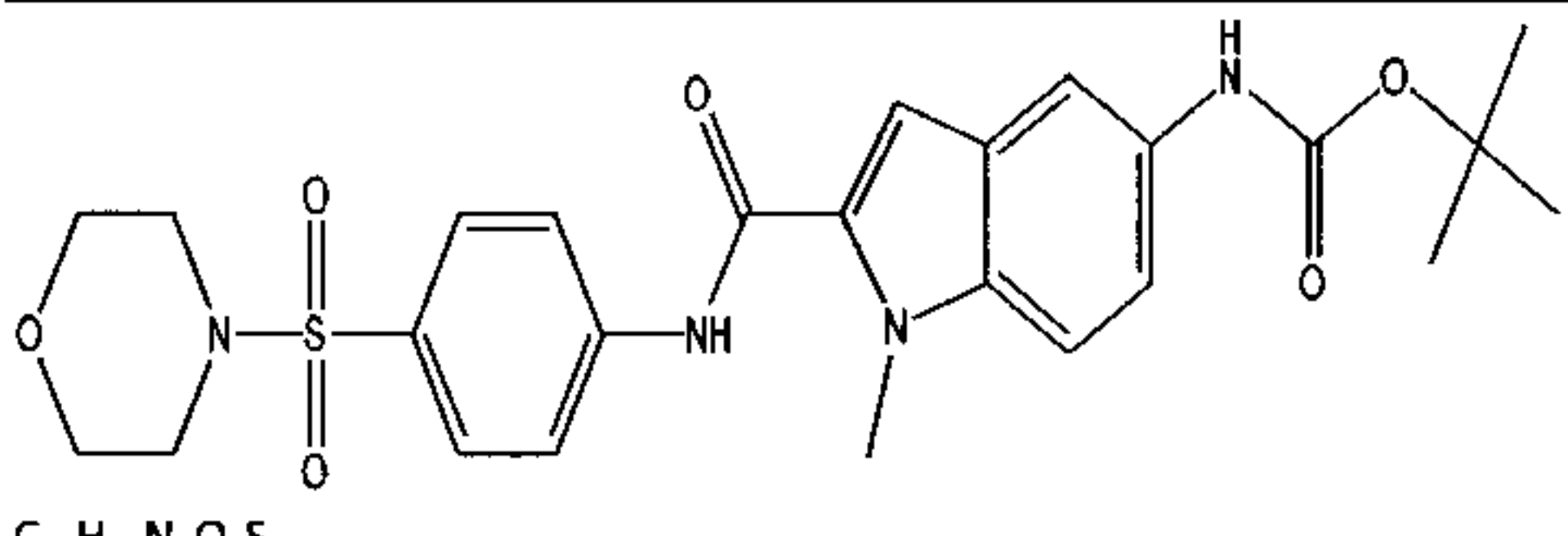
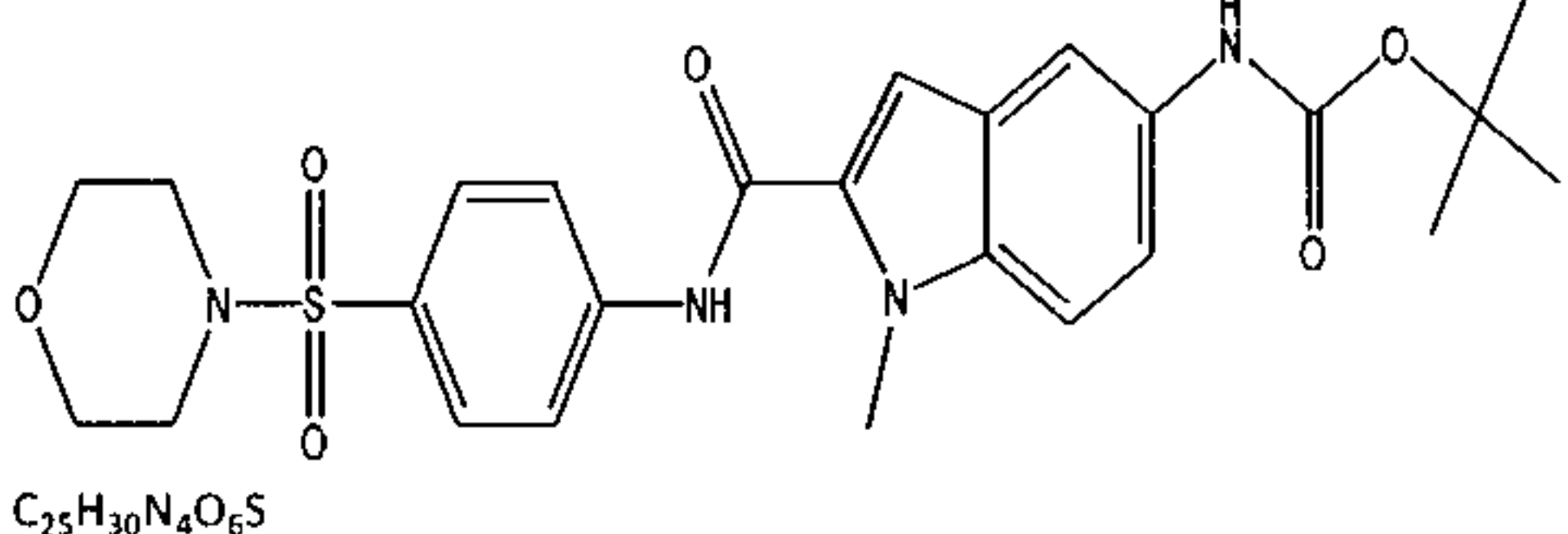
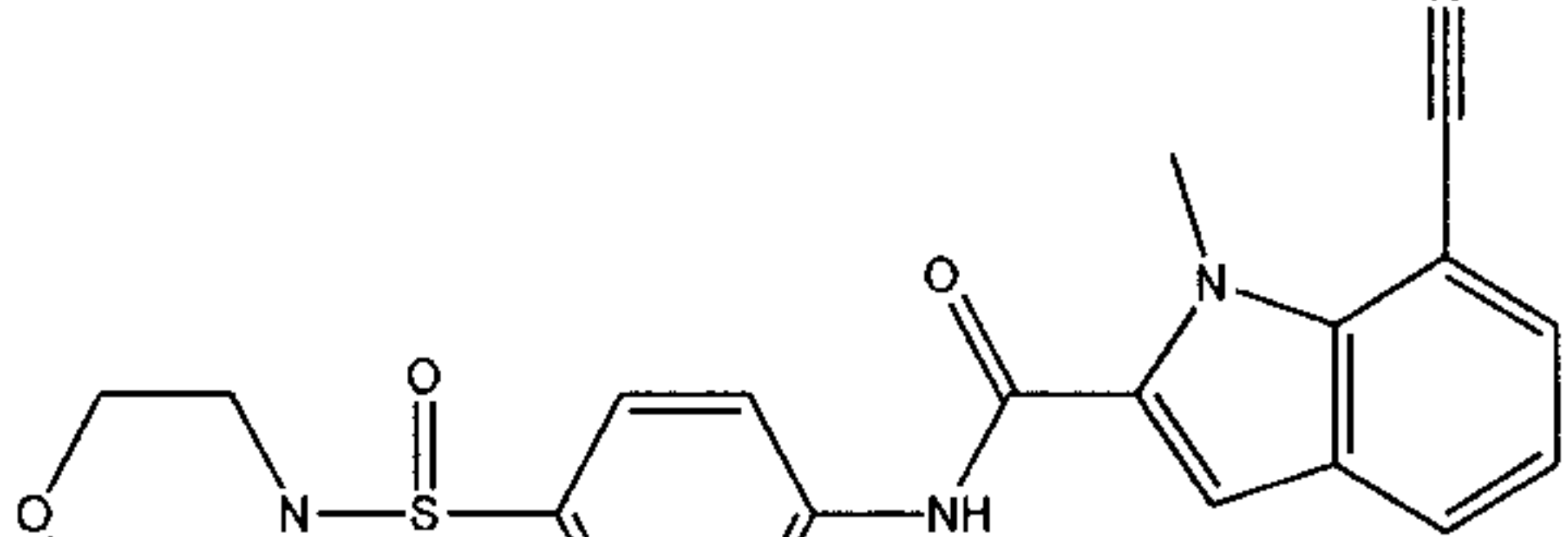
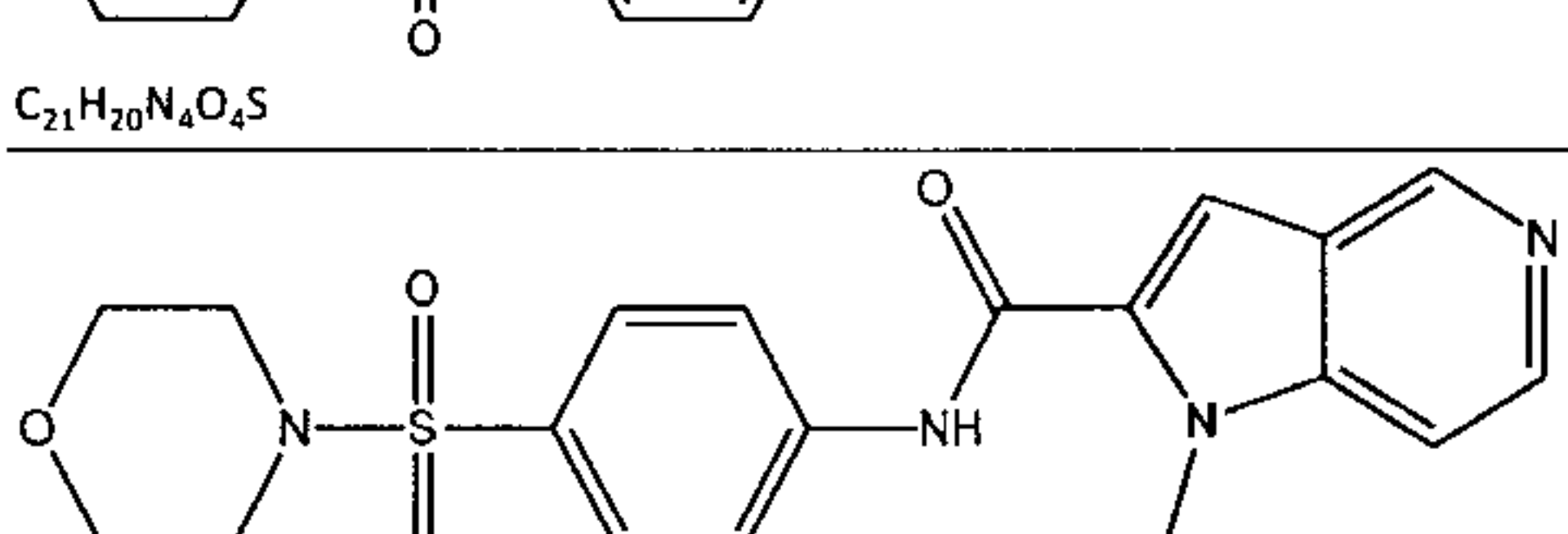
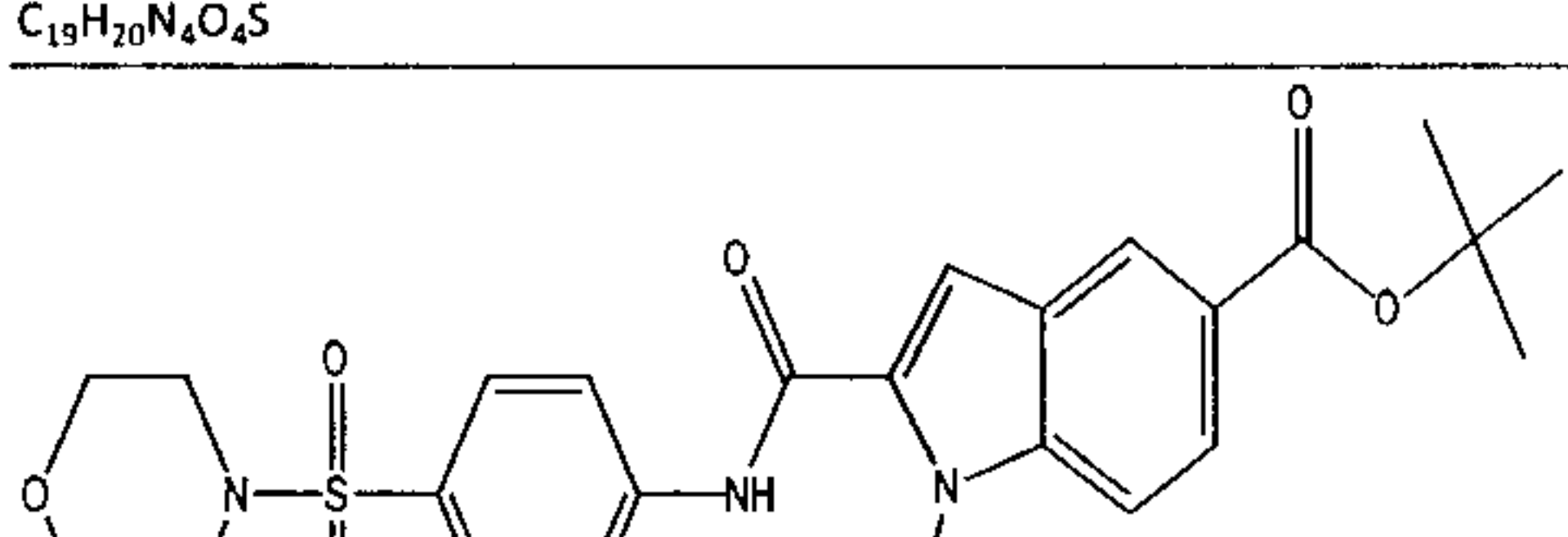
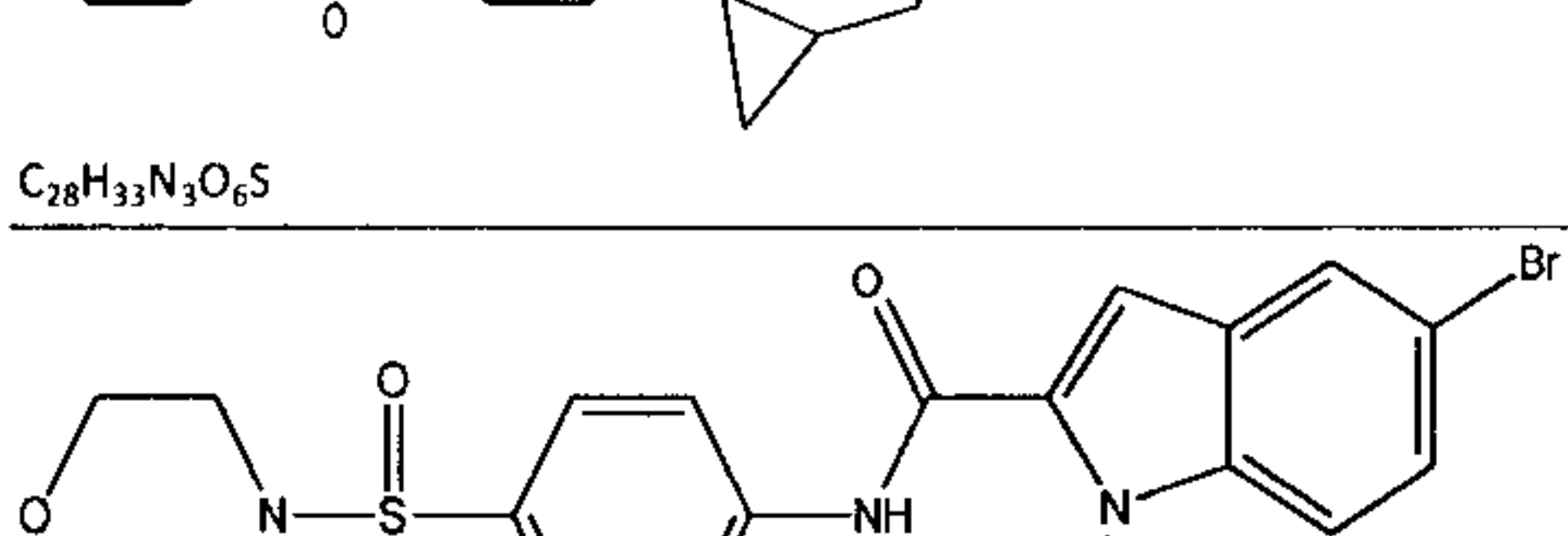
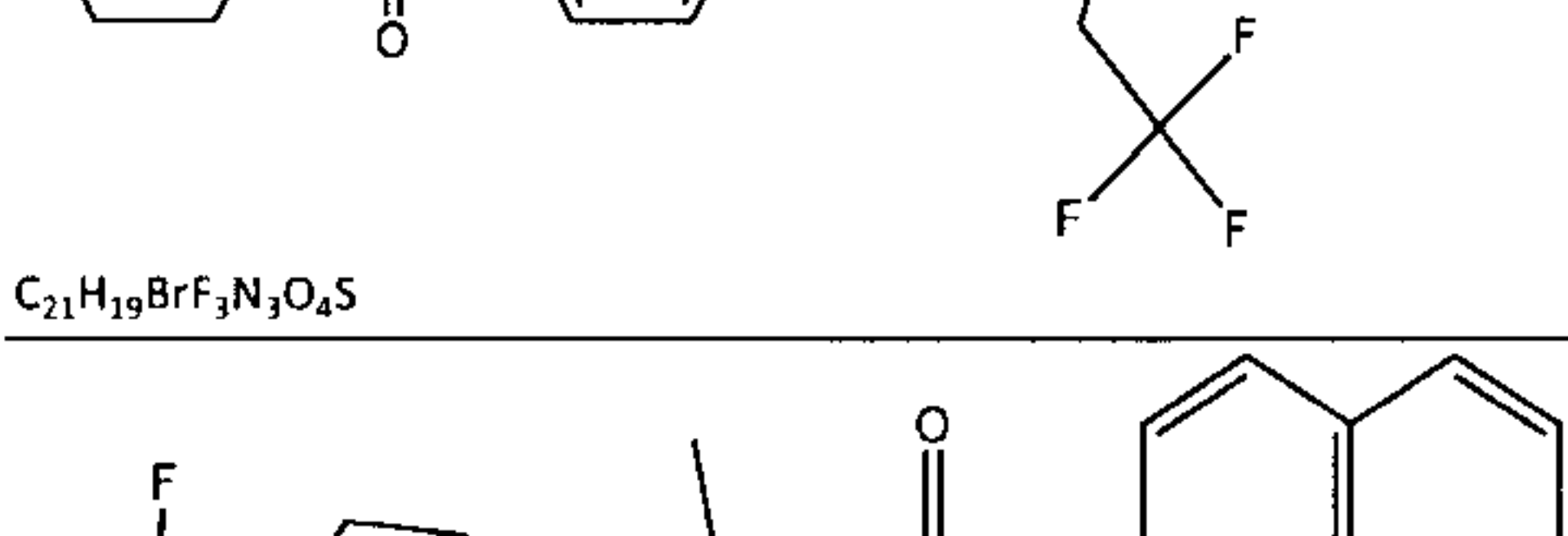
605		N-0001483	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(OC2=CC=C(C)C=C2)C=C1</chem>
	$C_{25}H_{20}F_3N_3O_2$		
606		N-0001484	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C(=O)NS(=O)(=O)C2=C1</chem>
	$C_{19}H_{13}F_3N_4O_4S$		
607		N-0001491	<chem>CN1C(=CC2=CC=C(CNCCO)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{28}N_4O_5S$		
608		N-0001493	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C(=C1)C(=O)NS2(=O)=O</chem>
	$C_{19}H_{13}F_3N_4O_4S$		
609		N-0001494	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C1=CN=NS1</chem>
	$C_{20}H_{14}F_3N_5OS$		
610		N-0001495	<chem>CN1C(=CC2=CC=CC(C(=O)N3CCCC3)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{28}N_4O_5S$		

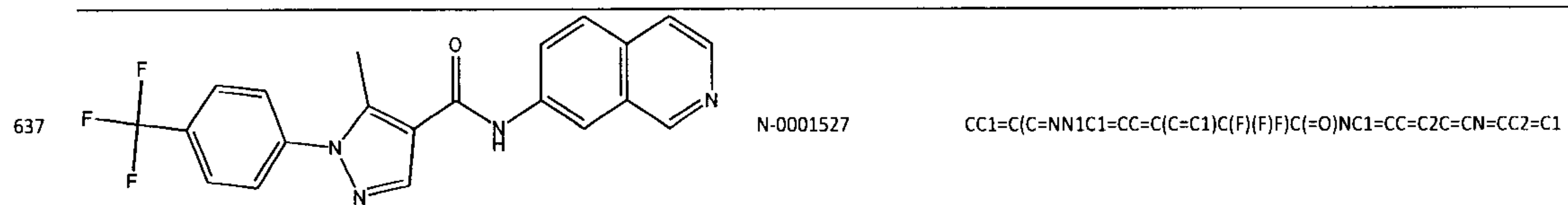
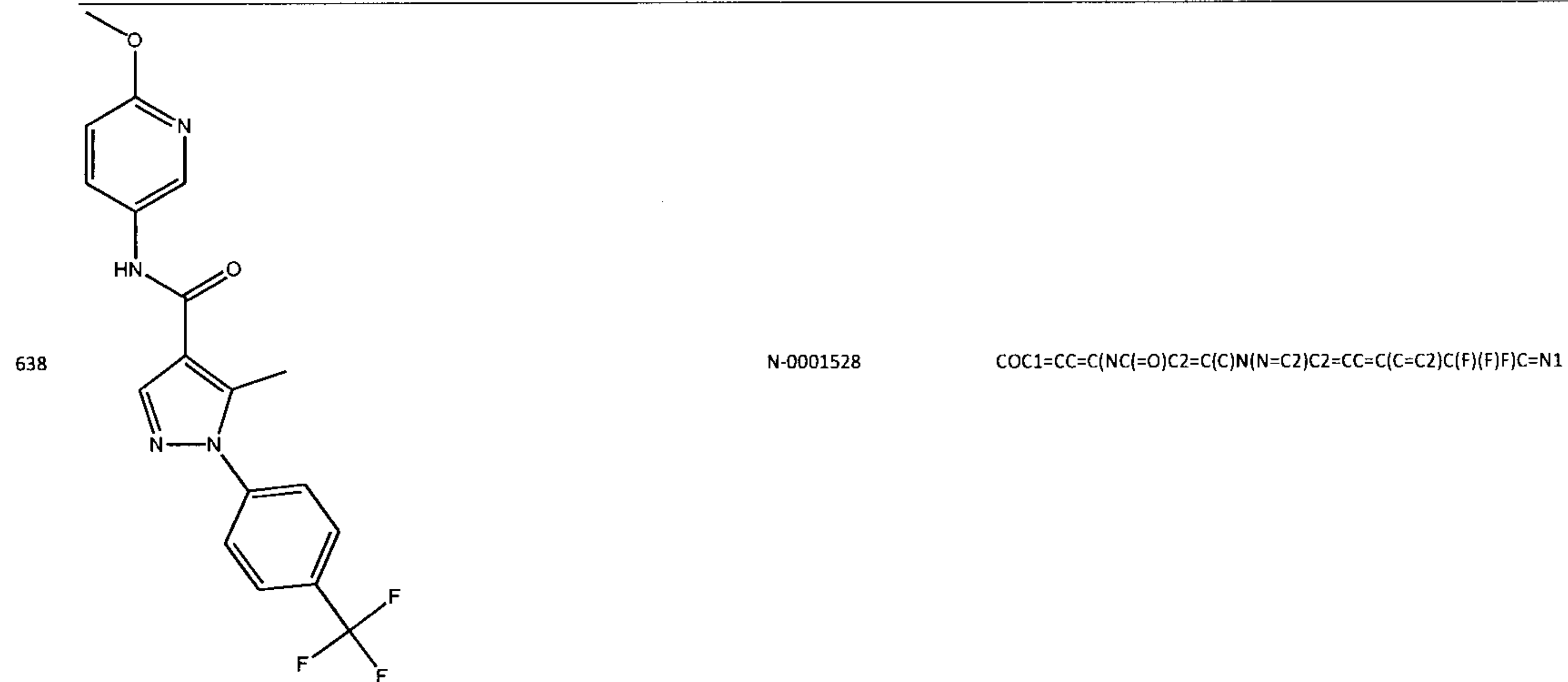
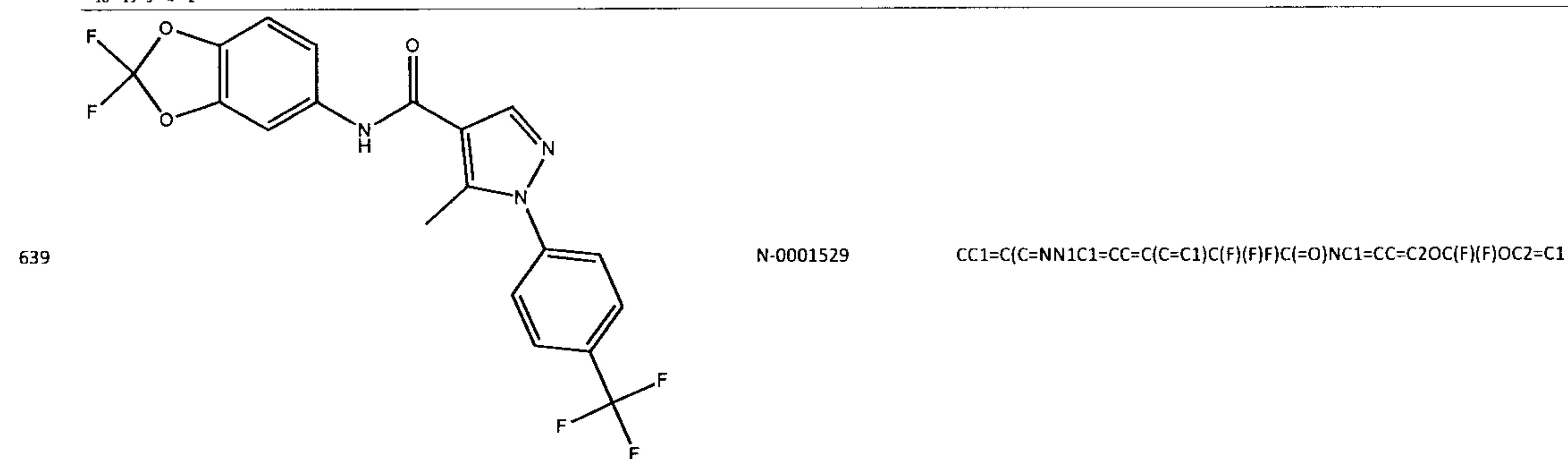
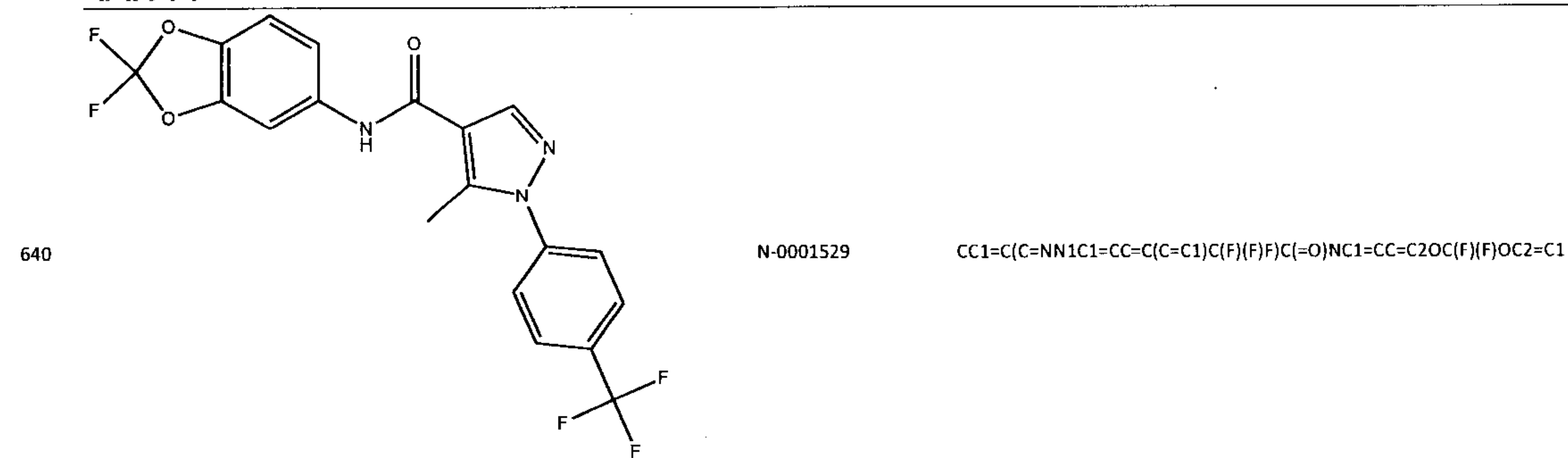
611		N-0001496	CCN1C(C)=C(Br)C(C)=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
	C <sub>19</sub> H <sub>24</sub> BrN <sub>3</sub> O <sub>4</sub> S		
612		N-0001497	CCN1C(=CC=C1C1=CC=C(C=C1)C1=CC=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
	C <sub>29</sub> H <sub>29</sub> N <sub>3</sub> O <sub>4</sub> S		
613		N-0001499	CCOC(=O)C1=CC=C(C=C1)C1=CC=C(N1CC)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
	C <sub>29</sub> H <sub>29</sub> N <sub>3</sub> O <sub>6</sub> S		
614		N-0001500	CCN1C(\C=C\C2=CC=CC=C2)=CC=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
	C <sub>25</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub> S		
615		N-0001501	CCN1C(=CC=C1C1=CC(OC)=CC=C1OC)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
	C <sub>25</sub> H <sub>29</sub> N <sub>3</sub> O <sub>6</sub> S		
616		N-0001502	CC1=C(C=NN1C1=CC=C(C=C1)C(F)F)C(=O)NC1=CC=C(CN2CCOCC2)C=C1
	C <sub>23</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>		

617		N-0001504	<chem>CCN1C(=CC2=CC(Cl)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{22}ClN_3O_4S$		
618		N-0001505	<chem>CN1C(=CC2=C(N=CC=C12)N1CCOCC1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{27}N_5O_5S$		
619		N-0001506	<chem>BrC1=CC=C2N(CC3CC3)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{24}BrN_3O_4S$		
620		N-0001507	<chem>BrC1=CN=C(NC2=CC=C(C=C2)S(=O)(=O)N2CCOCC2)N=C1</chem>
	$C_{14}H_{15}BrN_4O_3S$		
621		N-0001508	<chem>C1=C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{26}H_{23}F_3N_4O_4S$		
622		N-0001509	<chem>CC1=C(C=NN1C=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{24}F_3N_3O_2$		

623		N-0001510	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C1=NNN=N1</chem>
$C_{19}H_{14}F_3N_7O$			
624		N-0001513	<chem>CN1C(=CC2=CC(Cl)=NC=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{19}H_{19}ClN_4O_4S$			
625		N-0001514	<chem>CC1=C(N(CC2=CC=CC=C2)N=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{22}H_{24}N_4O_4S$			
626		N-0001515	<chem>BrC1=C(N(CC2=CC=CC=C2)N=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{21}BrN_4O_4S$			
627		N-0001516	<chem>CC1=CN(CC2=CC=CC=C2)N=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{22}H_{24}N_4O_4S$			
628		N-0001517	<chem>BrC1=CN(CC2=CC=CC=C2)N=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{21}BrN_4O_4S$			

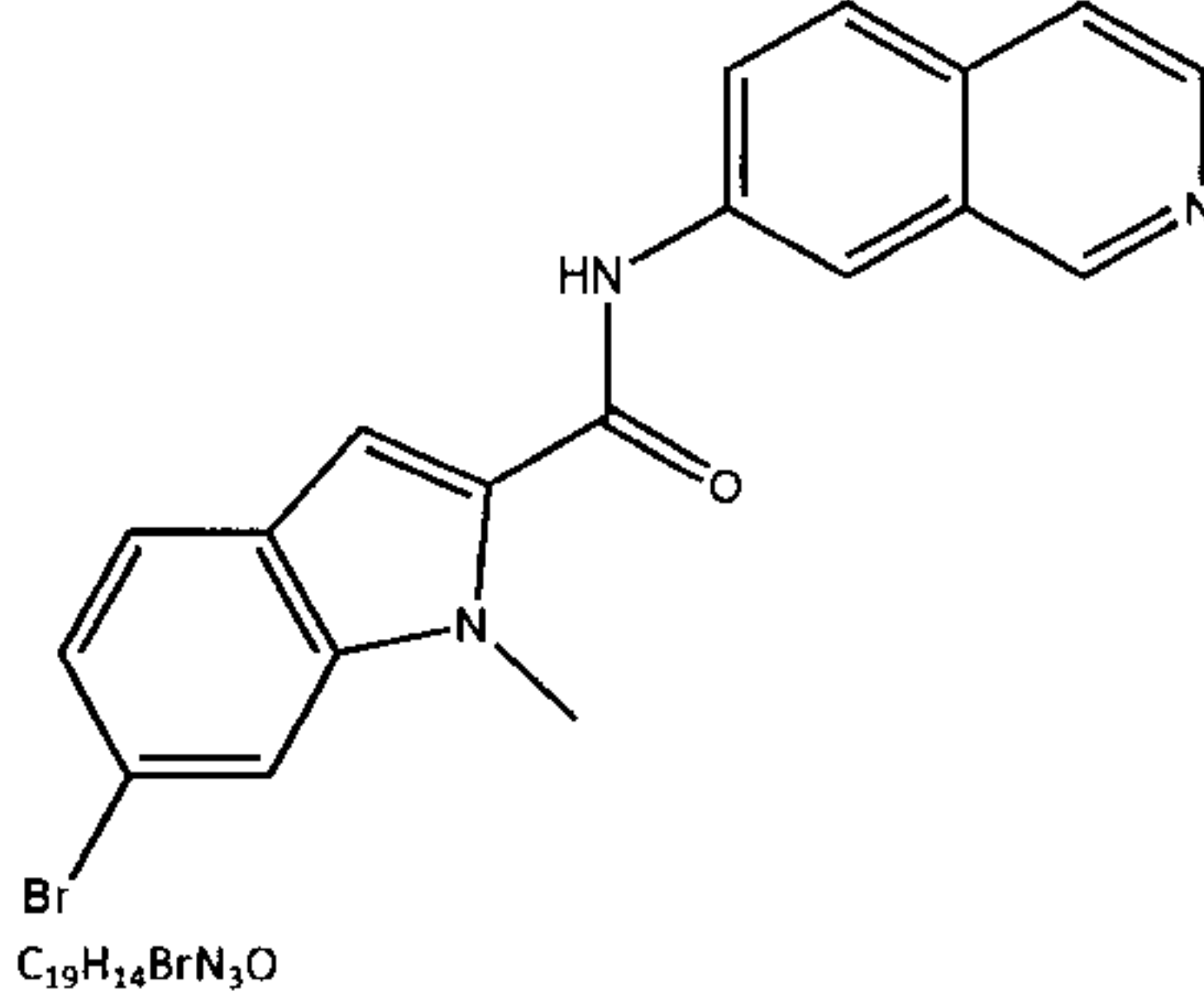
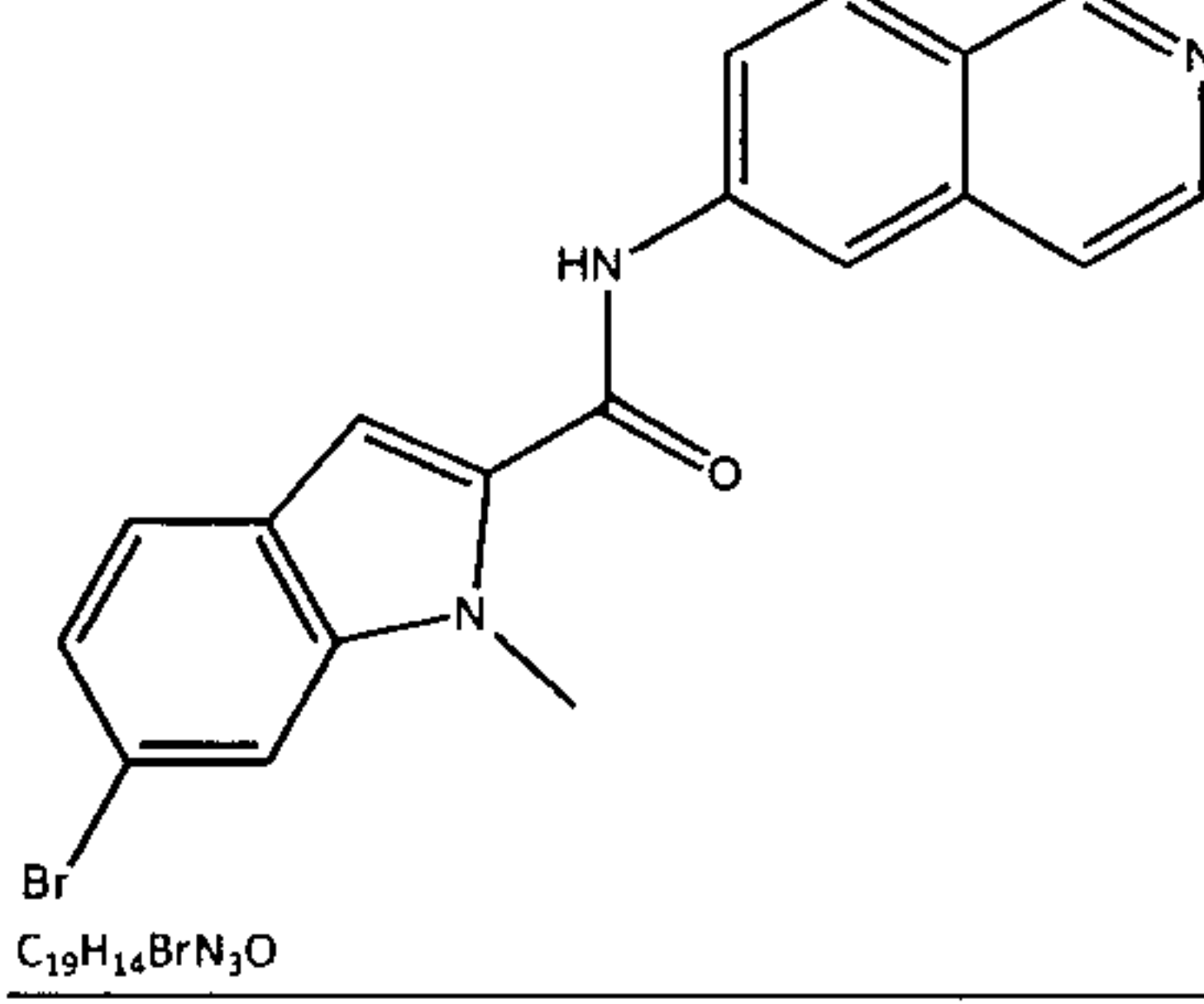
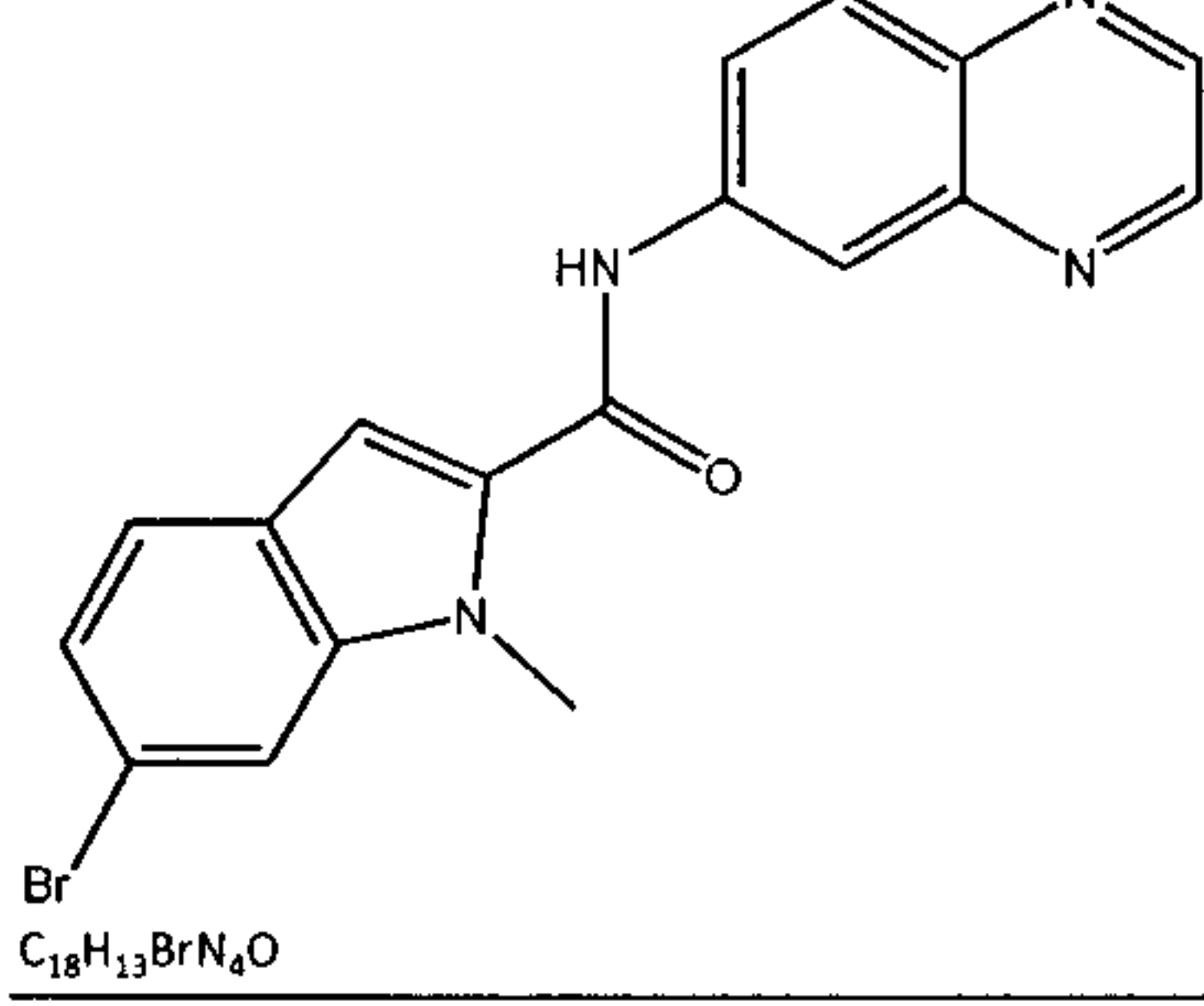
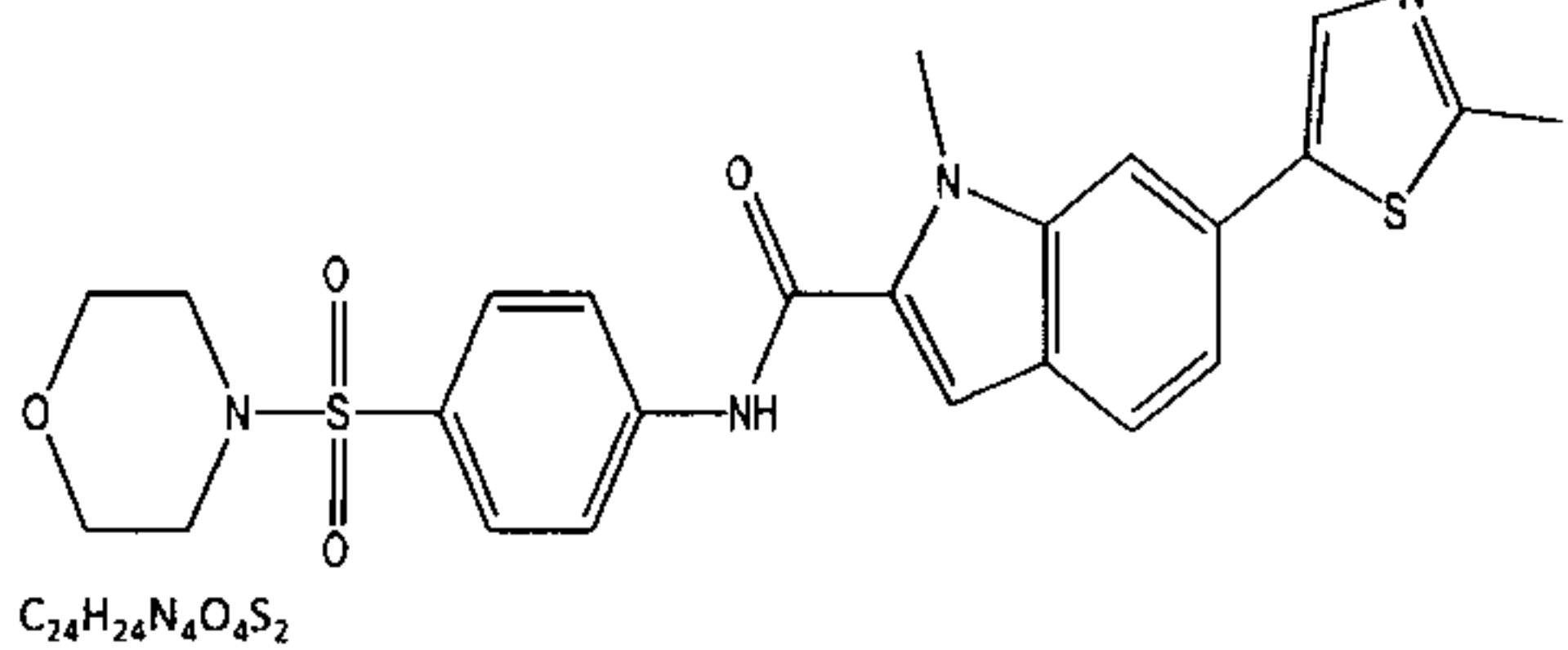
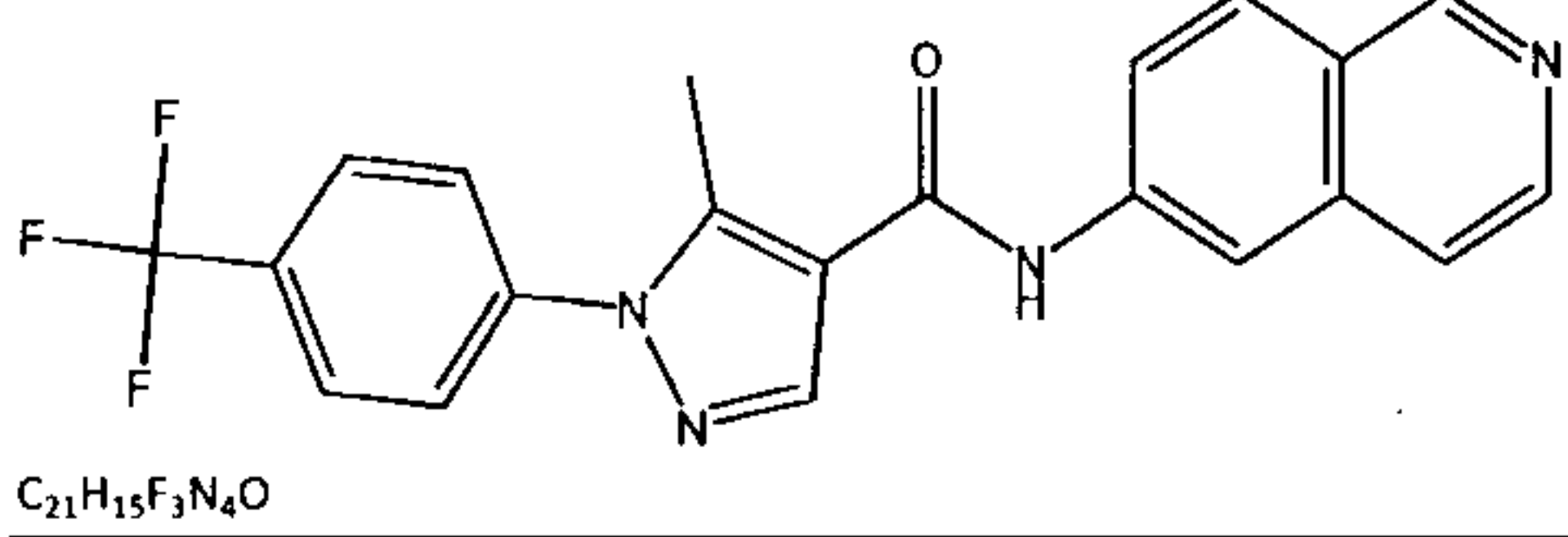
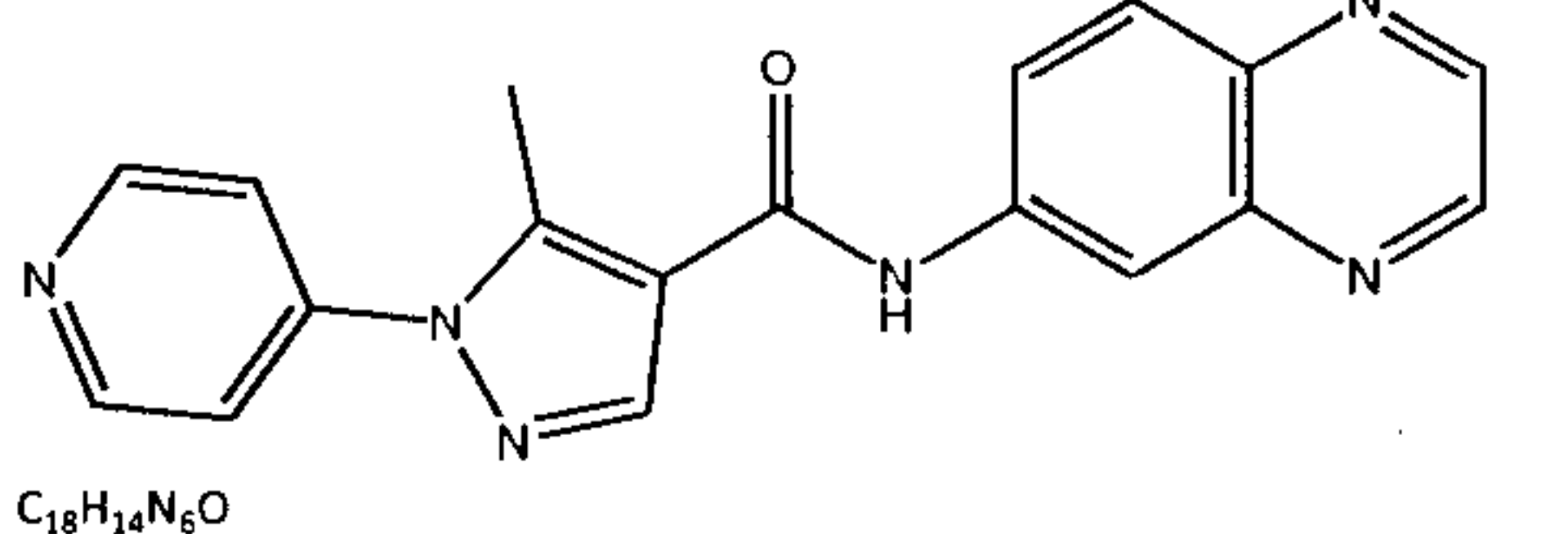
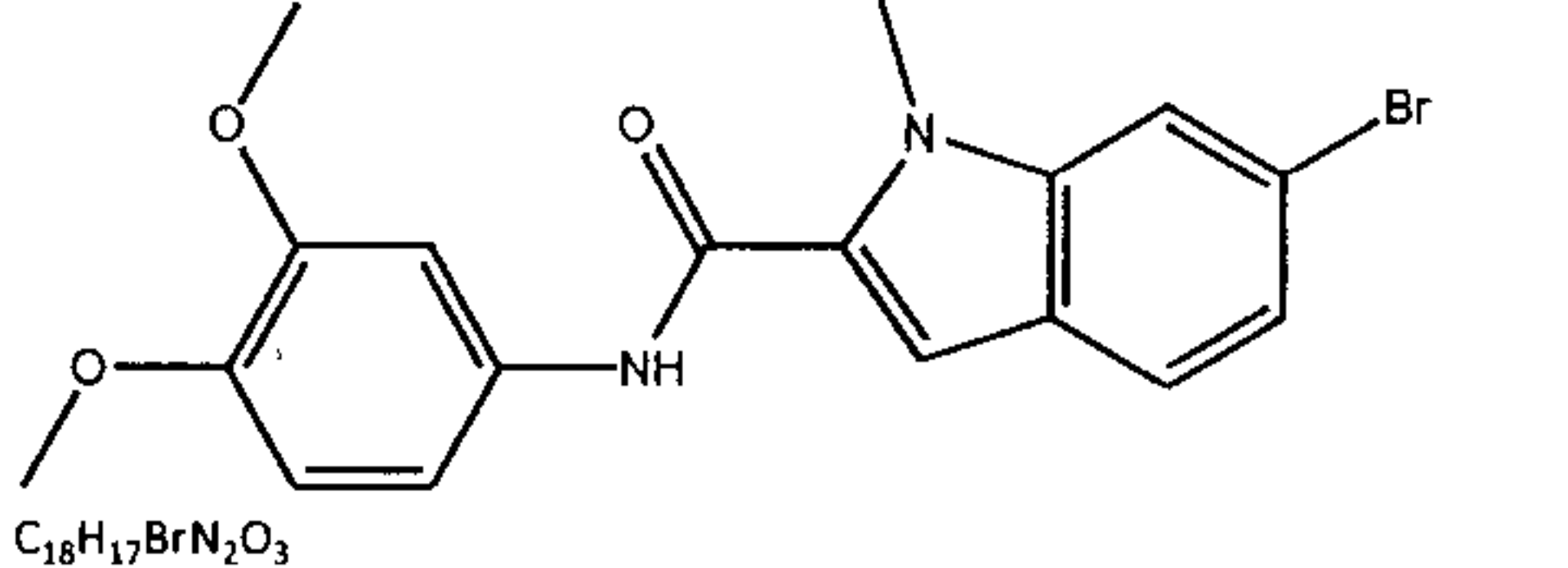


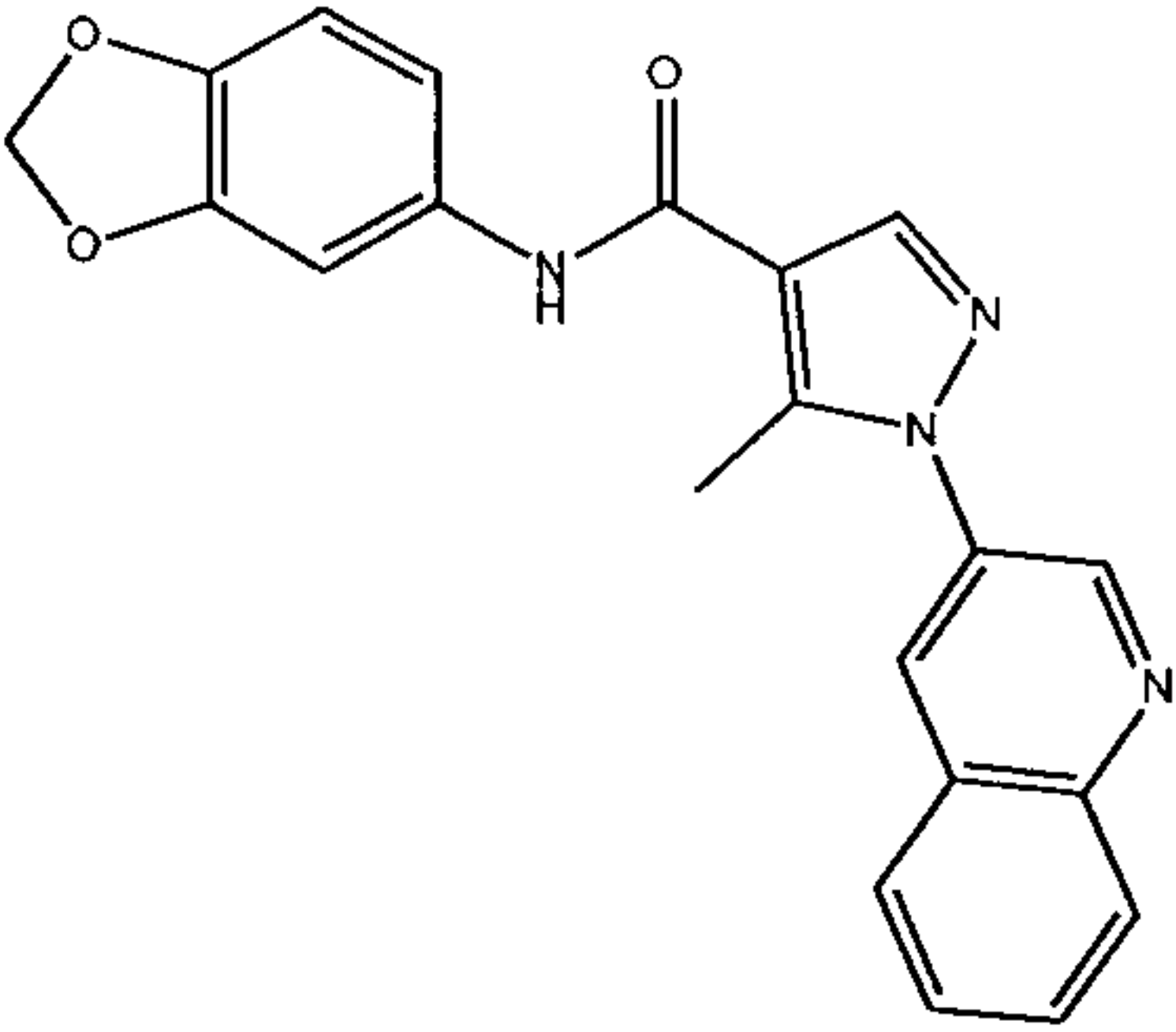
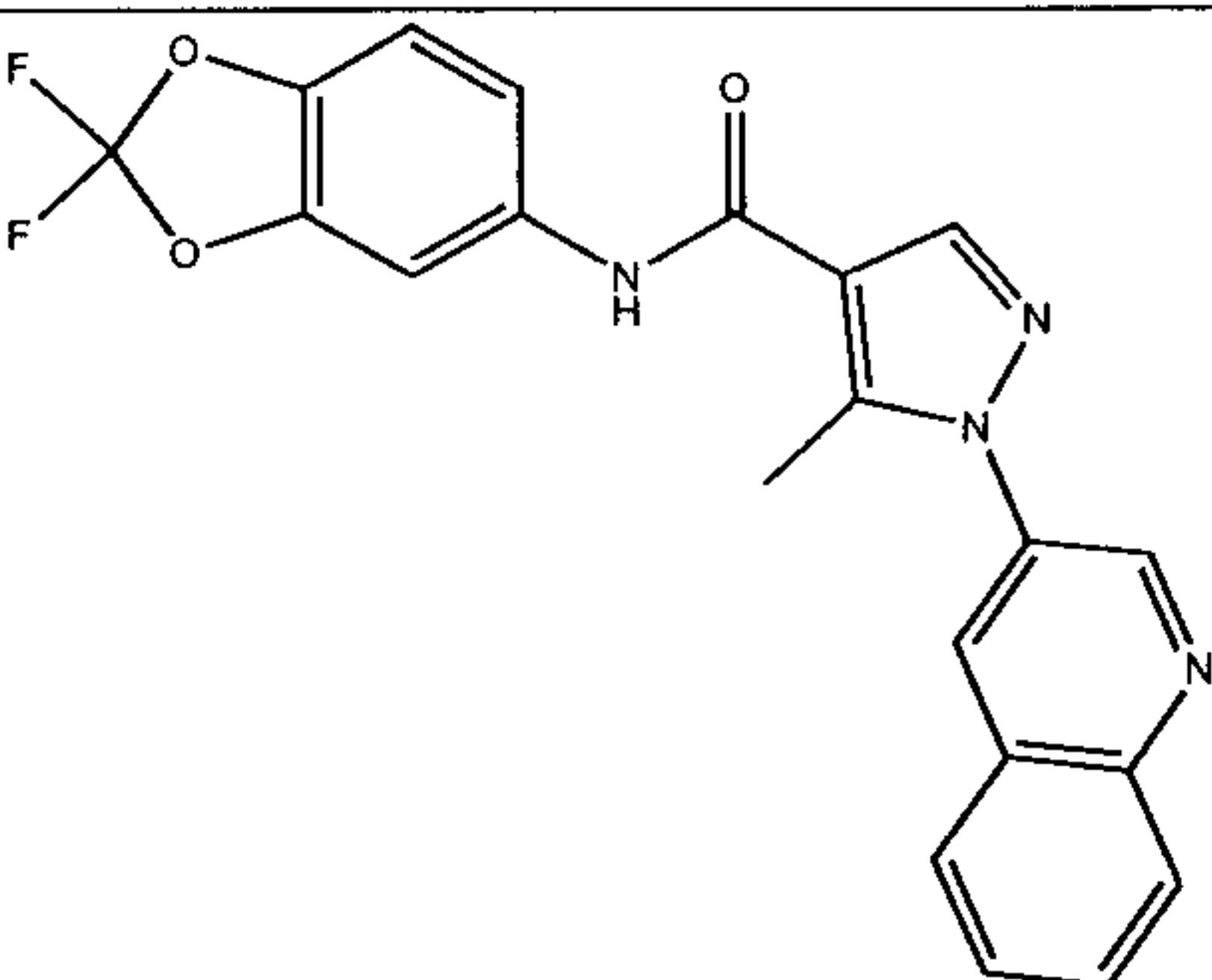
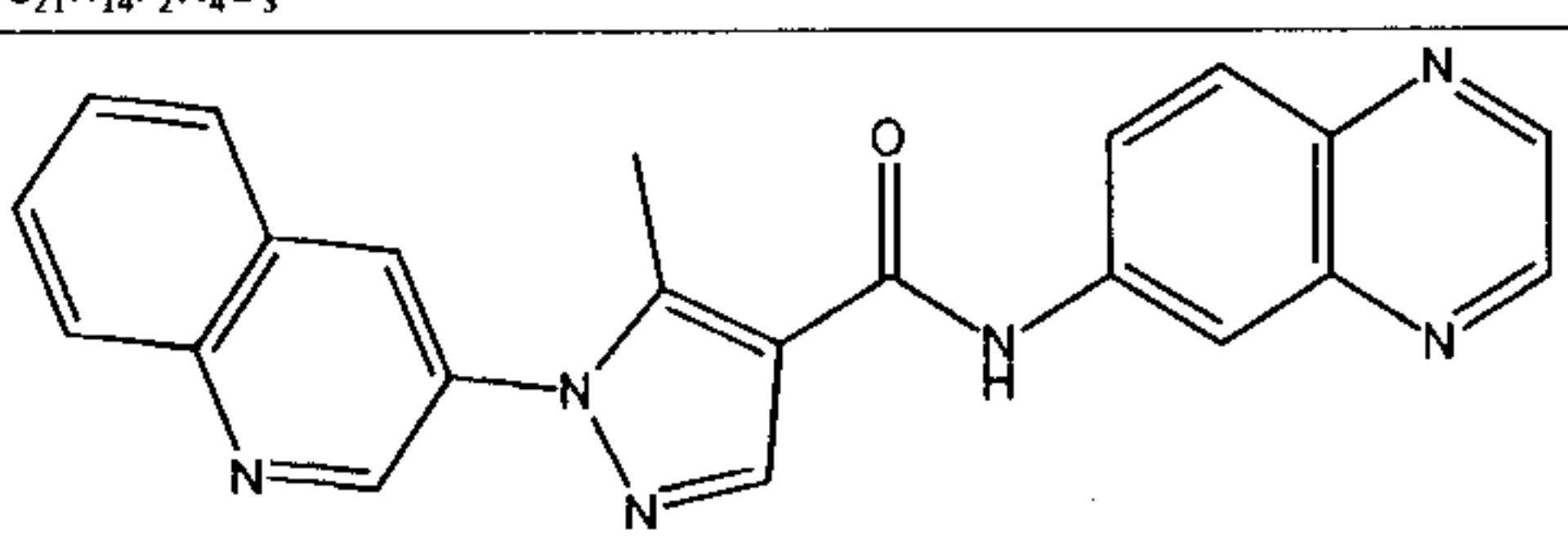
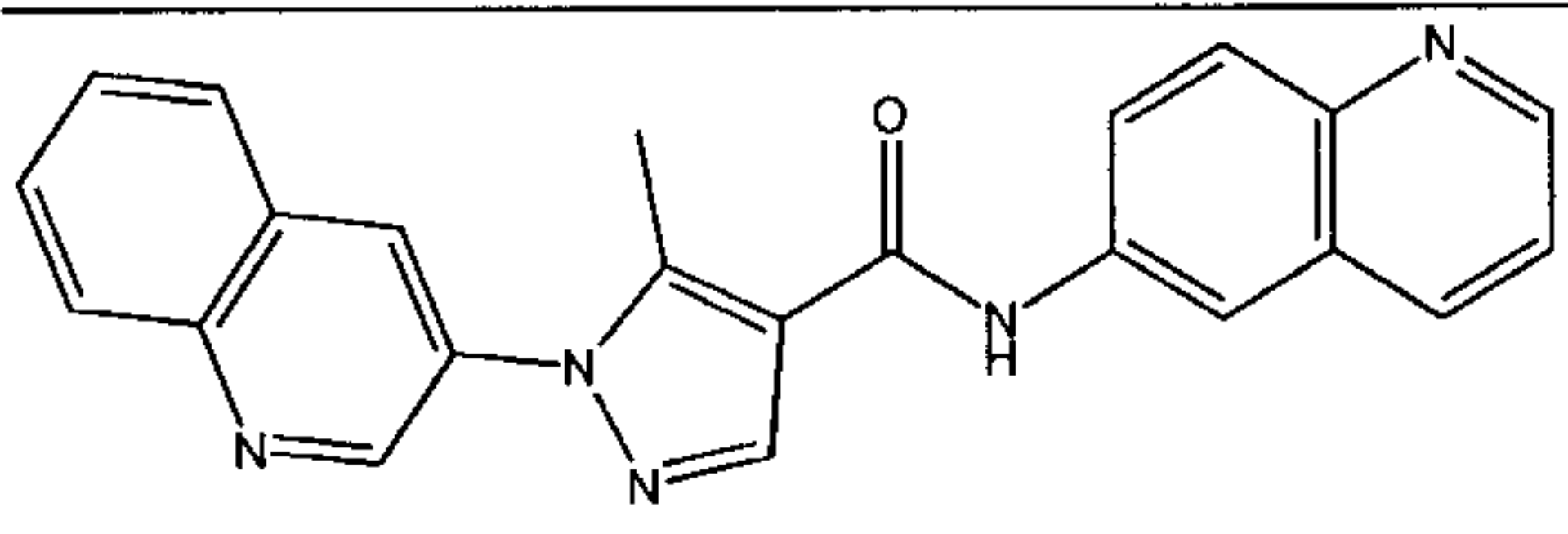
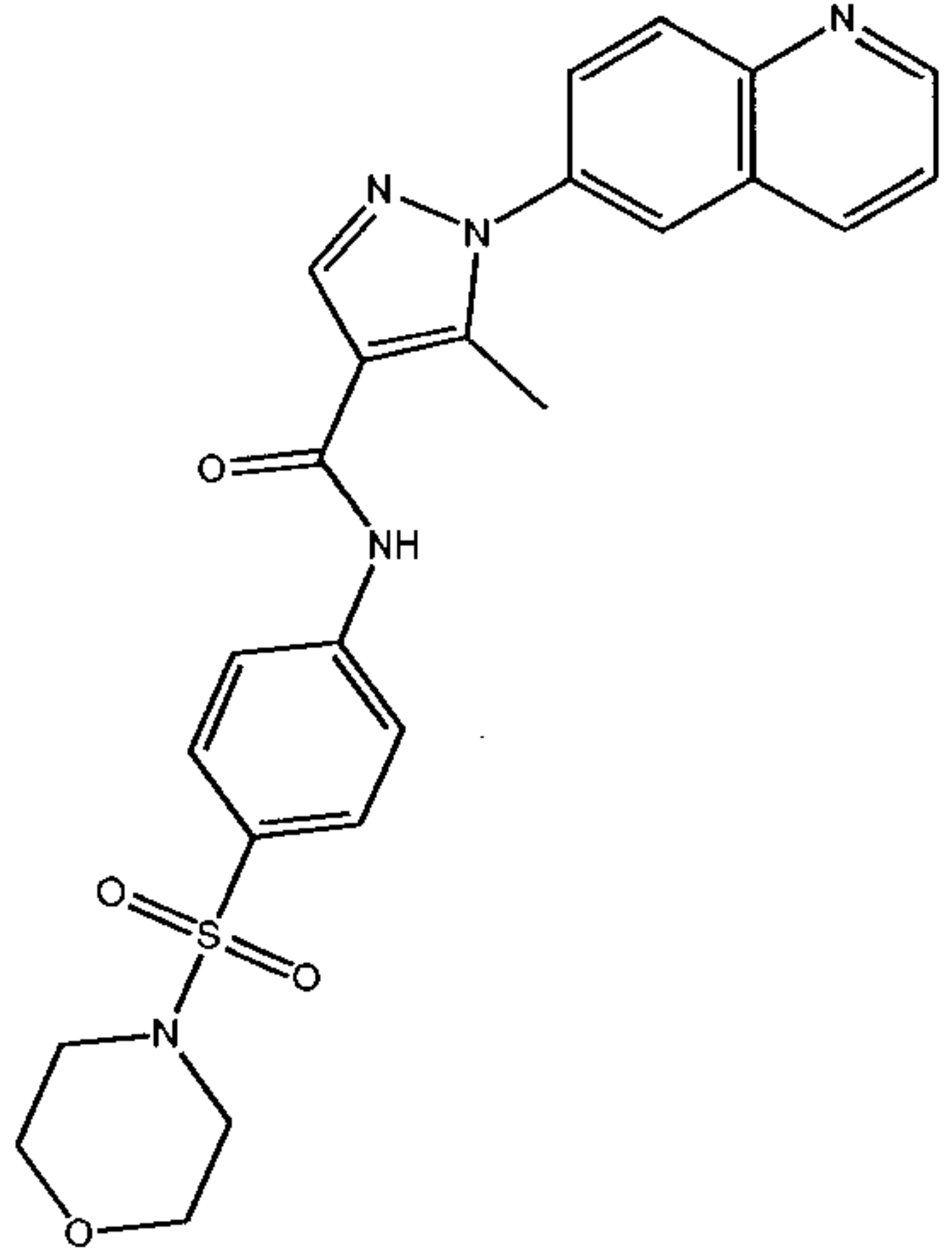
629		N-0001518	<chem>CN1C(=CC2=CC=C(CNCC3=CC=CN=C3)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{27}H_{29}N_5O_4S$		
630		N-0001519	<chem>CN1C(=CC2=CC(NC(=O)OC(C)(C)C)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{30}N_4O_6S$		
631		N-0001519	<chem>CN1C(=CC2=CC(NC(=O)OC(C)(C)C)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{25}H_{30}N_4O_6S$		
632		N-0001520	<chem>CN1C(=CC2=CC=CC(C#N)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{20}N_4O_4S$		
633		N-0001521	<chem>CN1C(=CC2=CN=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{20}N_4O_4S$		
634		N-0001522	<chem>C(C)(C)OC(=O)C1=CC=C2N(CC3CC3)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{28}H_{33}N_3O_6S$		
635		N-0001523	<chem>FC(F)(F)CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{19}BrF_3N_3O_4S$		
636		N-0001526	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C=CC=NC2=C1</chem>
	$C_{21}H_{15}F_3N_4O$		

C<sub>21</sub>H<sub>15</sub>F<sub>3</sub>N<sub>4</sub>OC<sub>18</sub>H<sub>15</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>C<sub>19</sub>H<sub>12</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub>C<sub>19</sub>H<sub>12</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub>

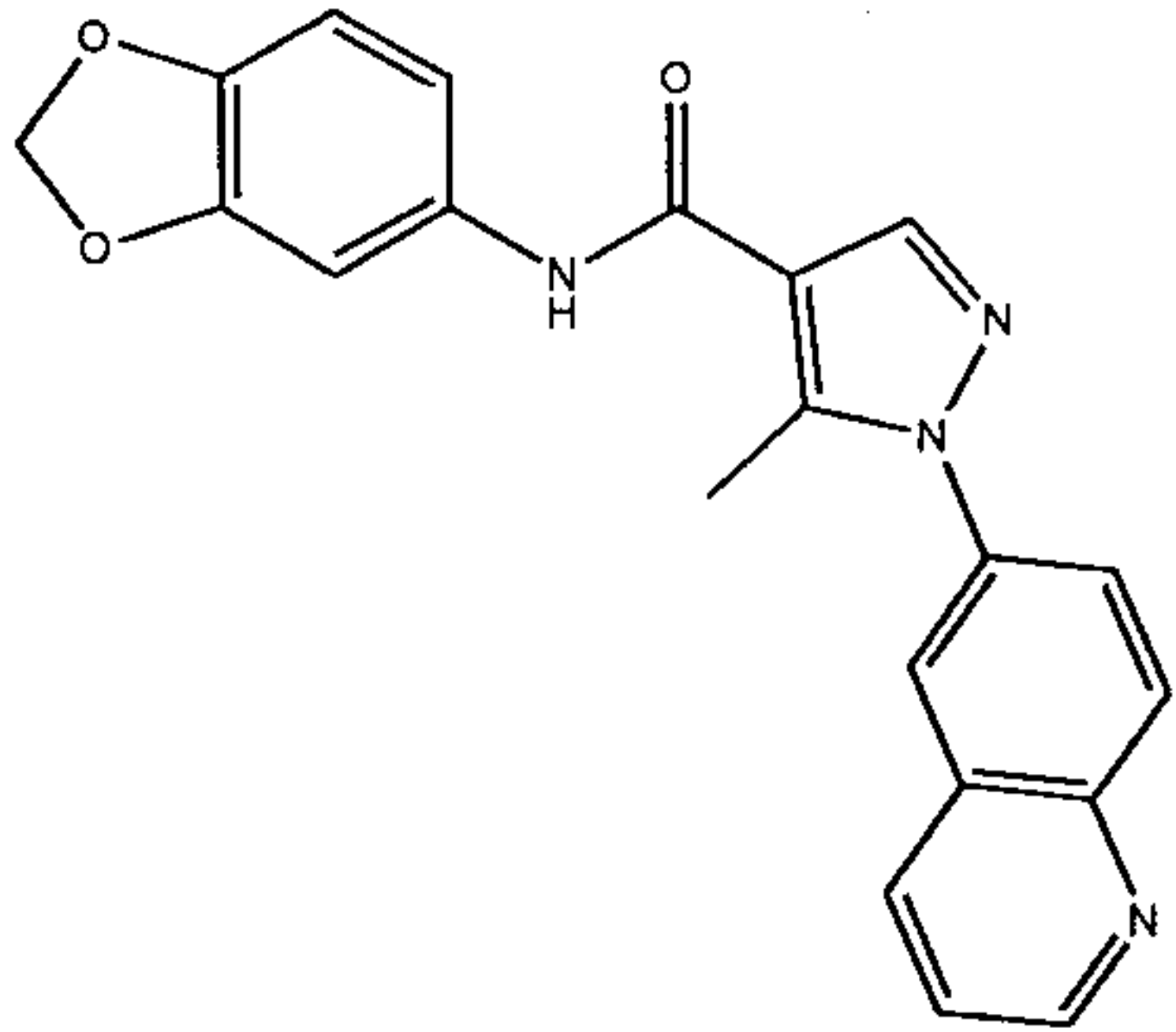
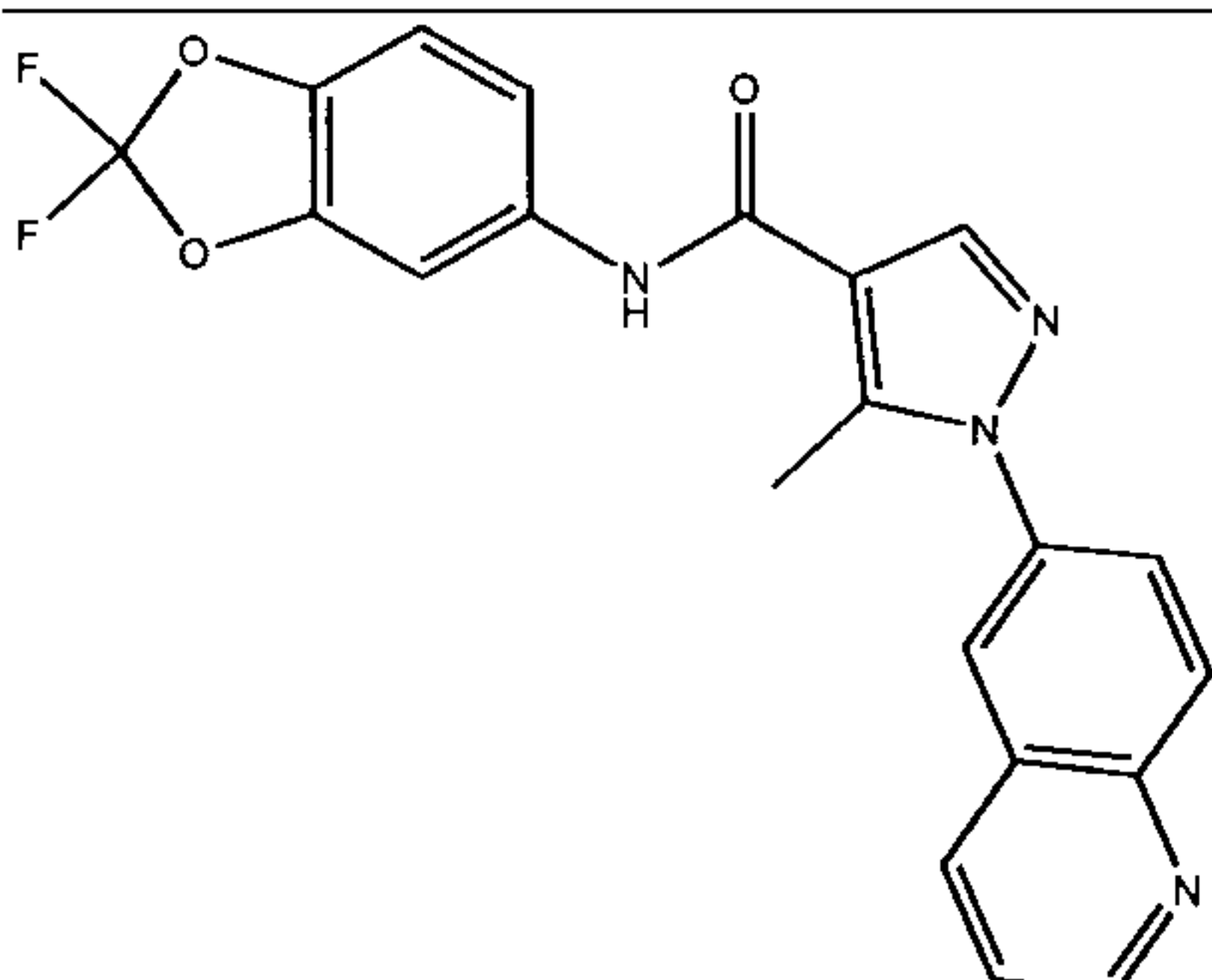
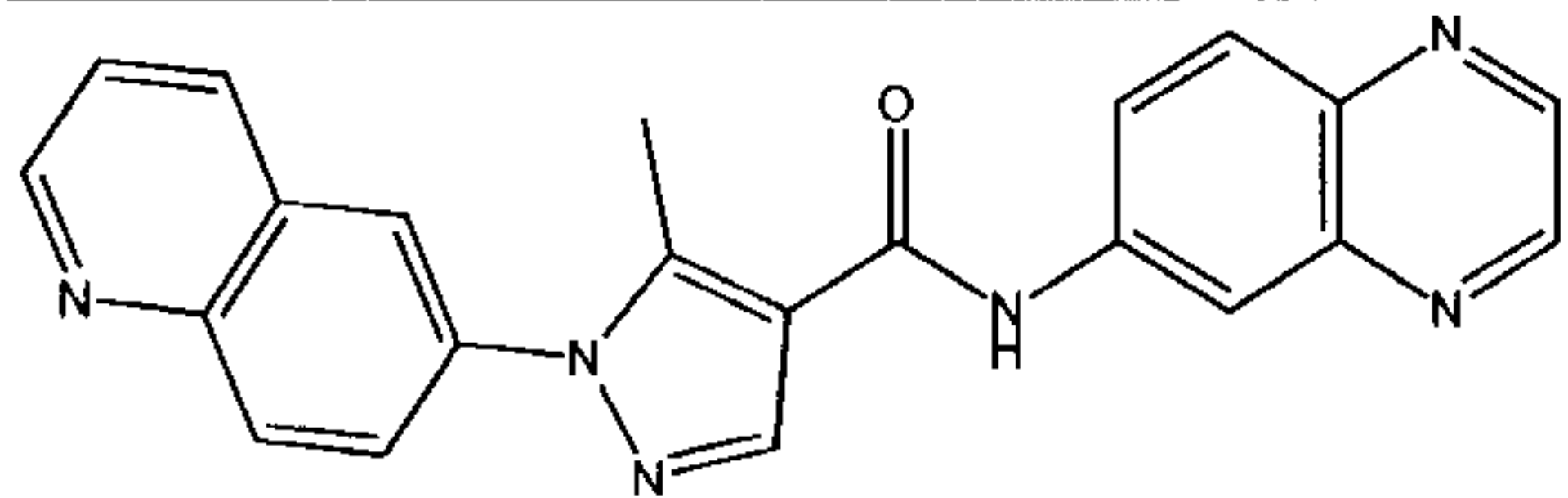
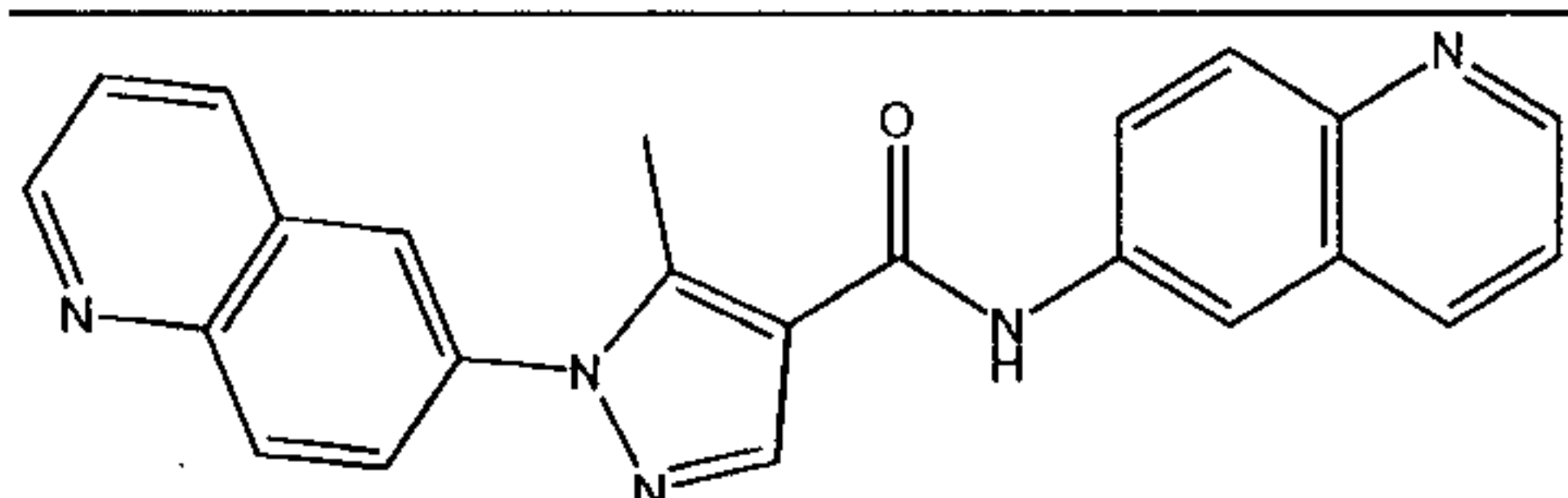
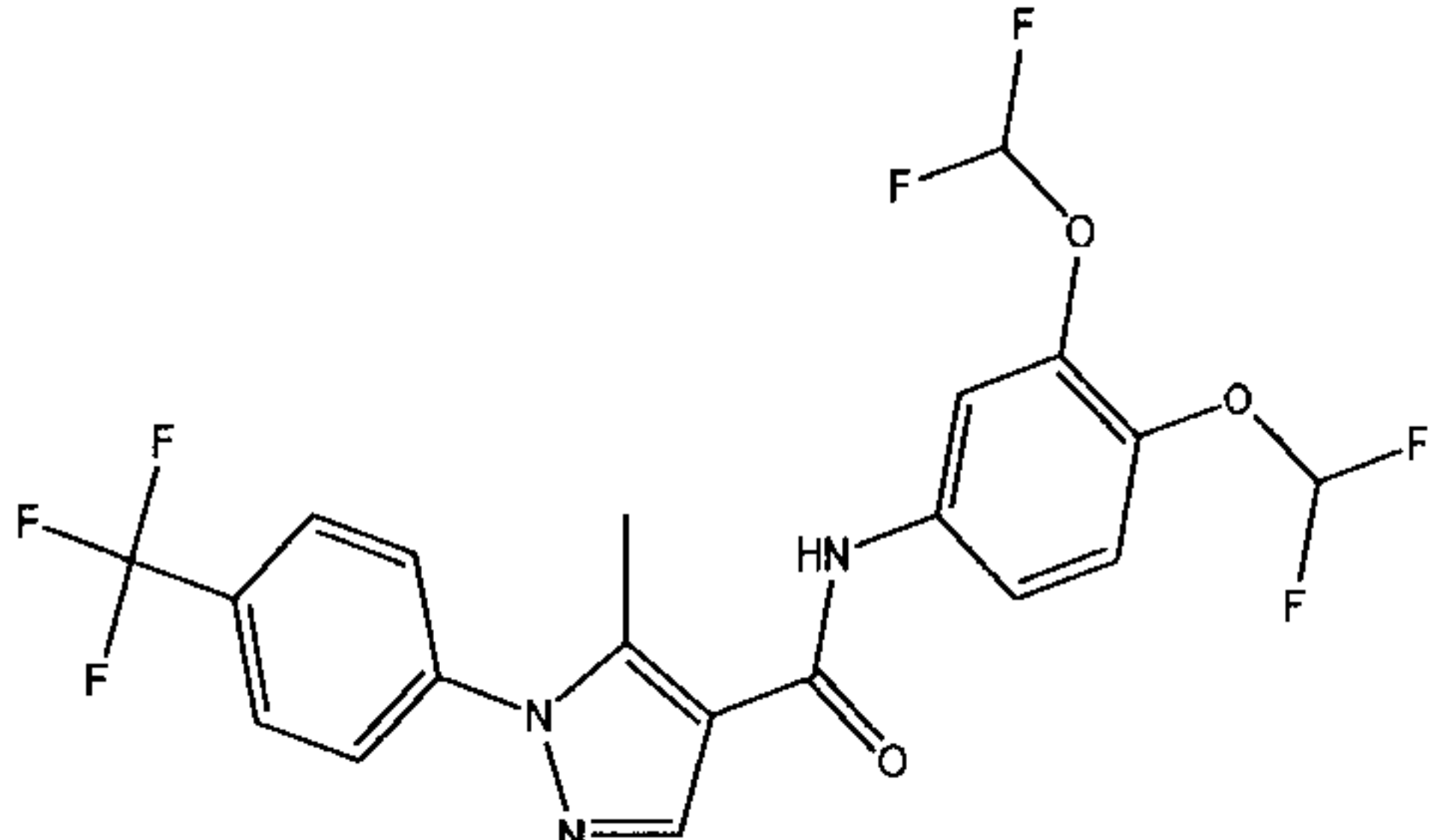
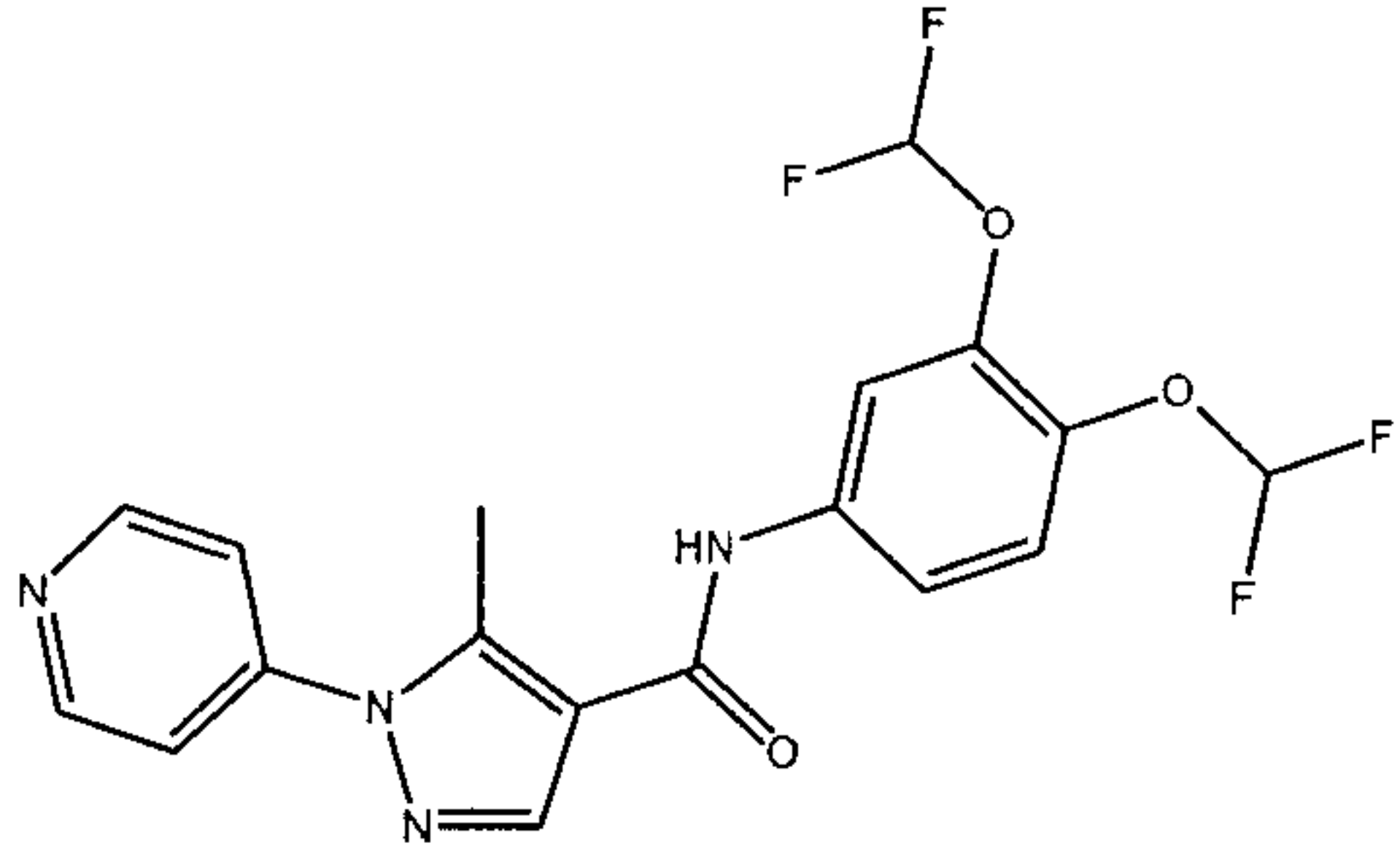
641		N-0001529	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
$C_{19}H_{12}F_5N_3O_3$			
642		N-0001532	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{20}H_{21}N_5O_4S$			
643		N-0001533	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C2OCOC2=C1</chem>
$C_{17}H_{14}N_4O_3$			
644		N-0001534	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
$C_{17}H_{12}F_2N_4O_3$			
645		N-0001535	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C2N=CC=C2=C1</chem>
$C_{19}H_{15}N_5O$			
646		N-0001536	<chem>CN1C(=CC2=CC=C(Br)C=C2)C(=O)NC1=CC=C2N=CC=C2=C1</chem>
$C_{19}H_{14}BrN_3O$			

647		N-0001537	<chem>CN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C2C=CC=NC2=C1</chem>
648		N-0001538	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
649		N-0001539	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
650		N-0001540	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)O1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
651		N-0001542	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
652		N-0001823	<chem>CC(C)N1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

653	 <p><math>C_{19}H_{14}BrN_3O</math></p>	N-0001824	<chem>CN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C2C=CN=CC2=C1</chem>
654	 <p><math>C_{19}H_{14}BrN_3O</math></p>	N-0001825	<chem>CN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C2C=NC=CC2=C1</chem>
655	 <p><math>C_{18}H_{13}BrN_4O</math></p>	N-0001826	<chem>CN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
656	 <p><math>C_{24}H_{24}N_4O_4S_2</math></p>	N-0001827	<chem>CN1C(=CC2=CC=C(C=C12)C1=CN=C(C)S1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
657	 <p><math>C_{21}H_{15}F_3N_4O</math></p>	N-0001828	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C=NC=CC2=C1</chem>
658	 <p><math>C_{18}H_{14}N_6O</math></p>	N-0001829	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
659	 <p><math>C_{18}H_{17}BrN_2O_3</math></p>	N-0001830	<chem>COC1=CC=C(NC(=O)C2=CC3=CC=C(Br)C=C3N2C)C=C1OC</chem>

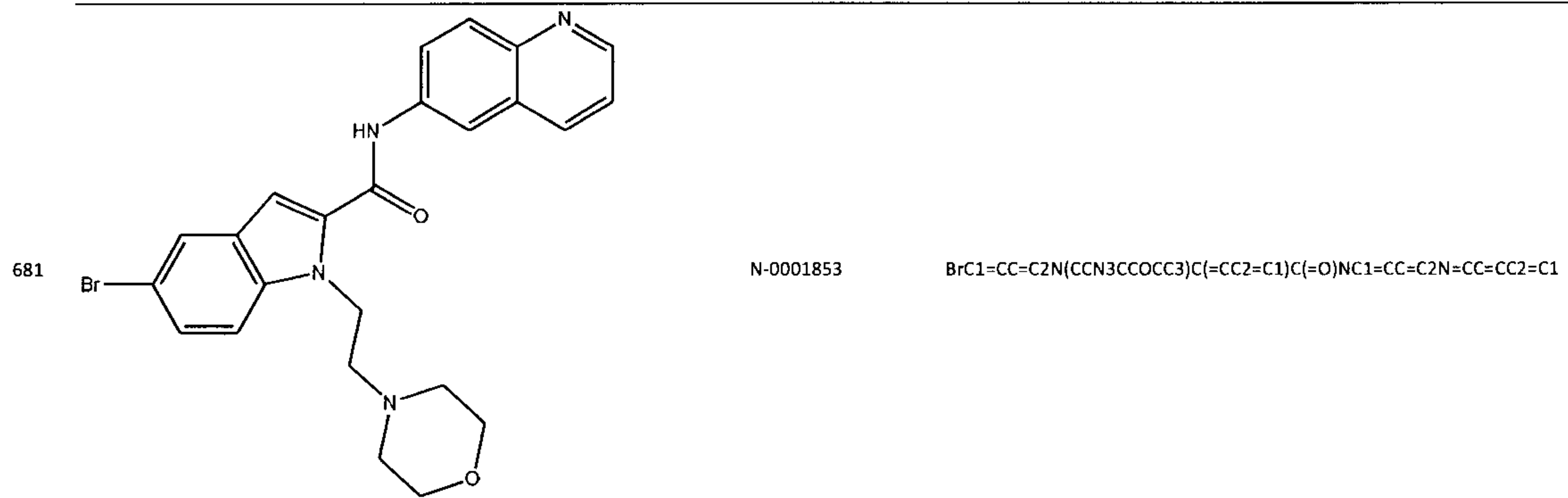
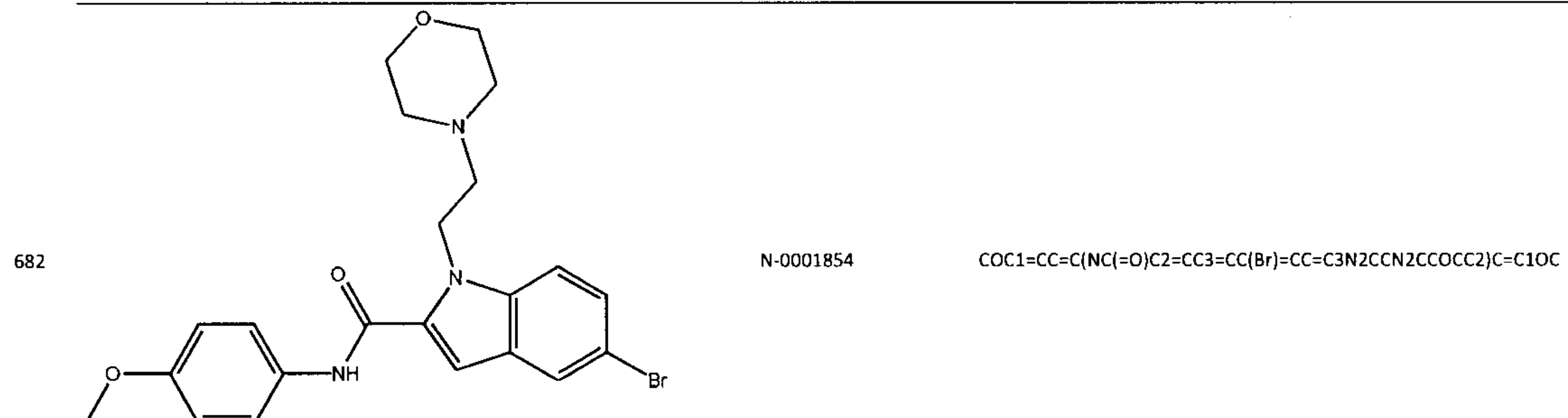
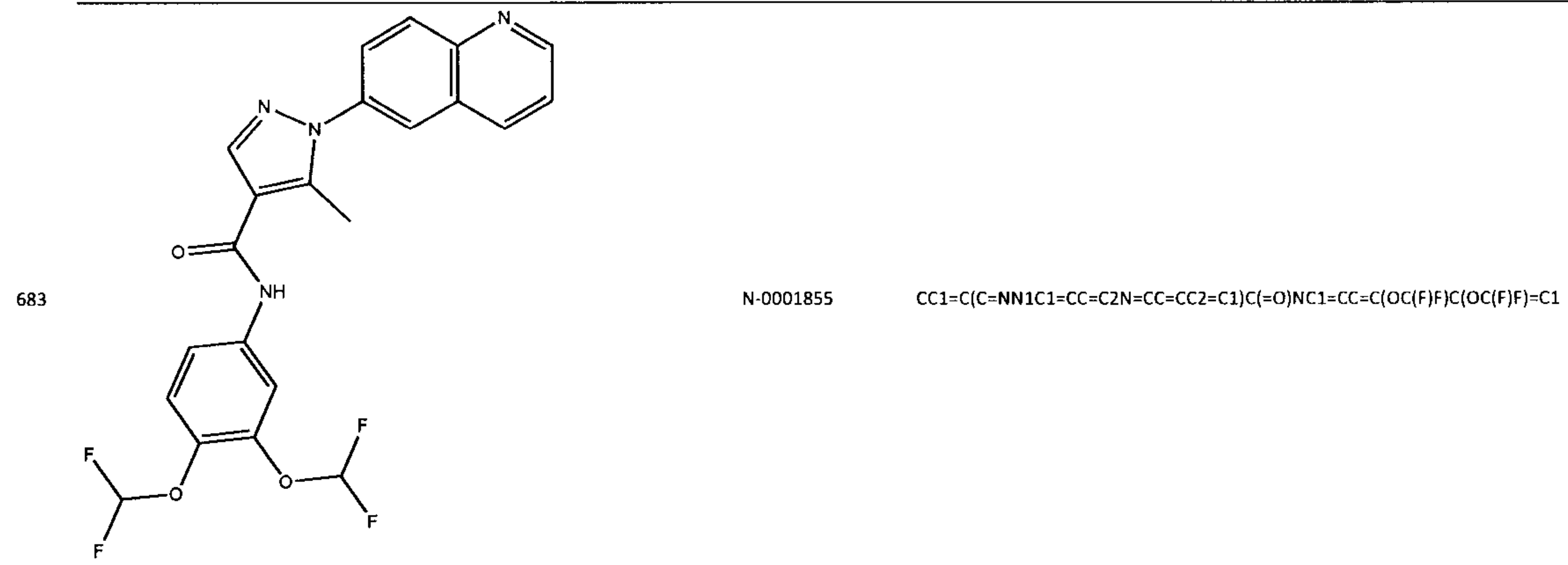
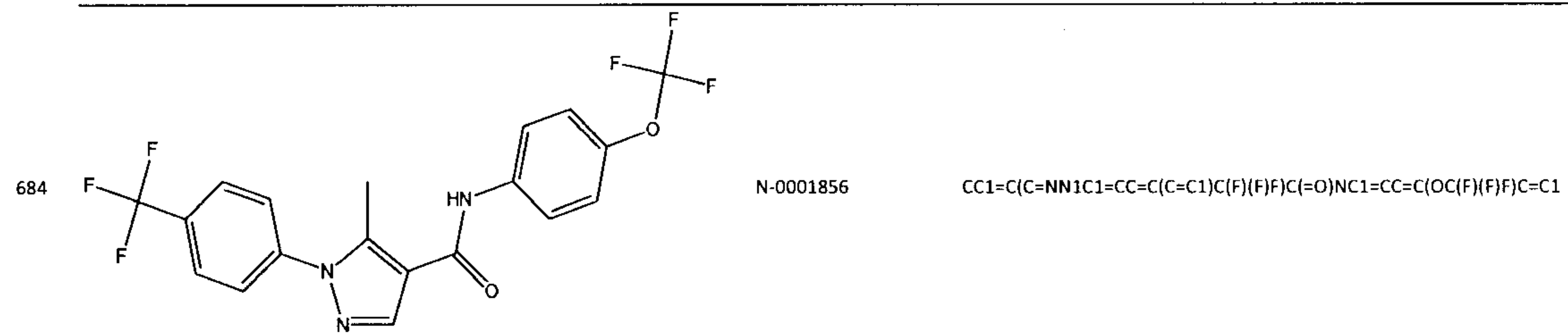
660		N-0001831	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C2OCOC2=C1</chem>
661		N-0001832	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
662		N-0001833	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
663		N-0001834	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
664		N-0001835	<chem>CC1=C(C=NN1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

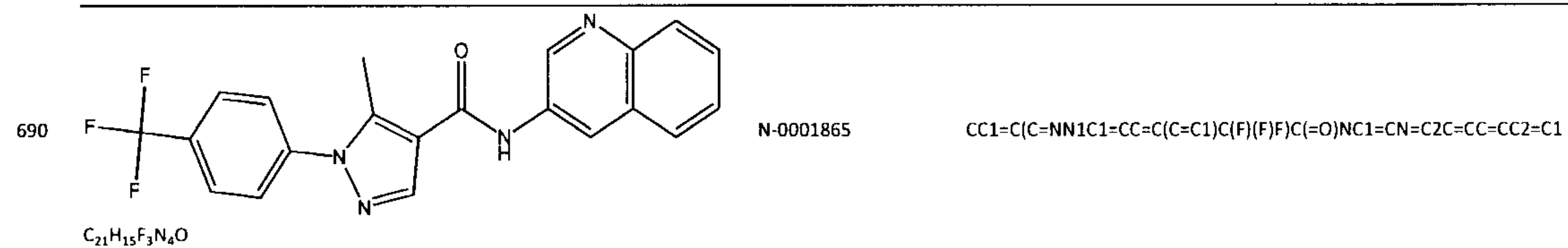
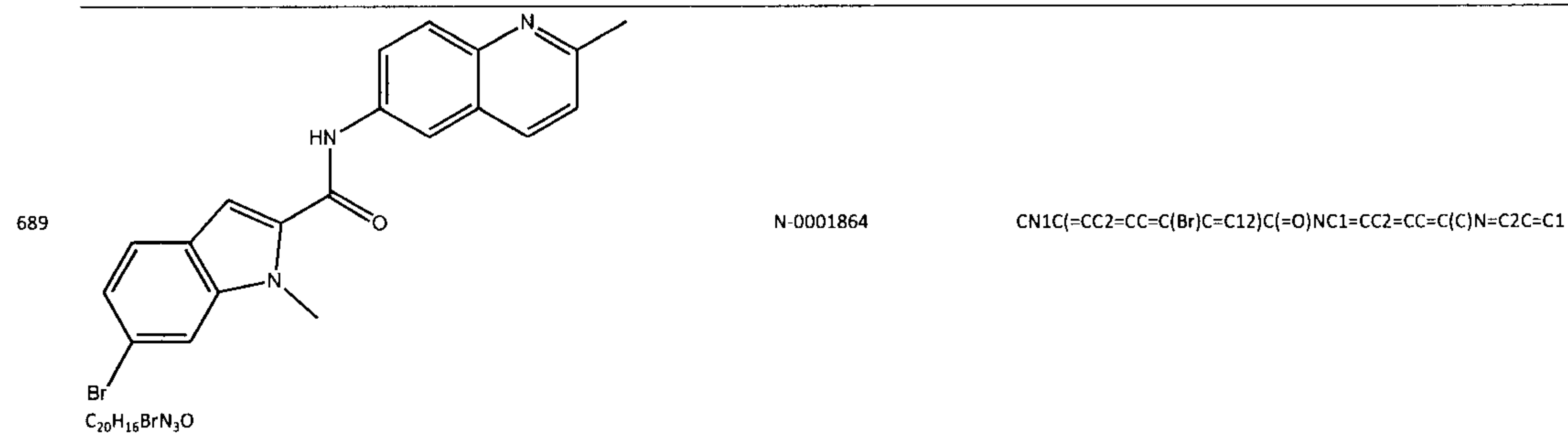
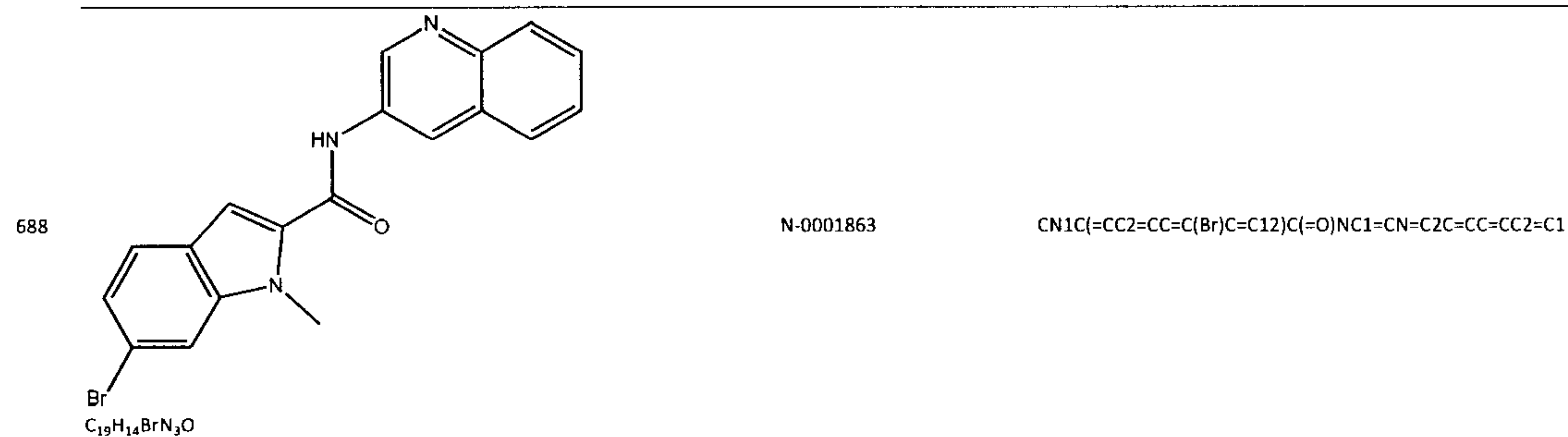
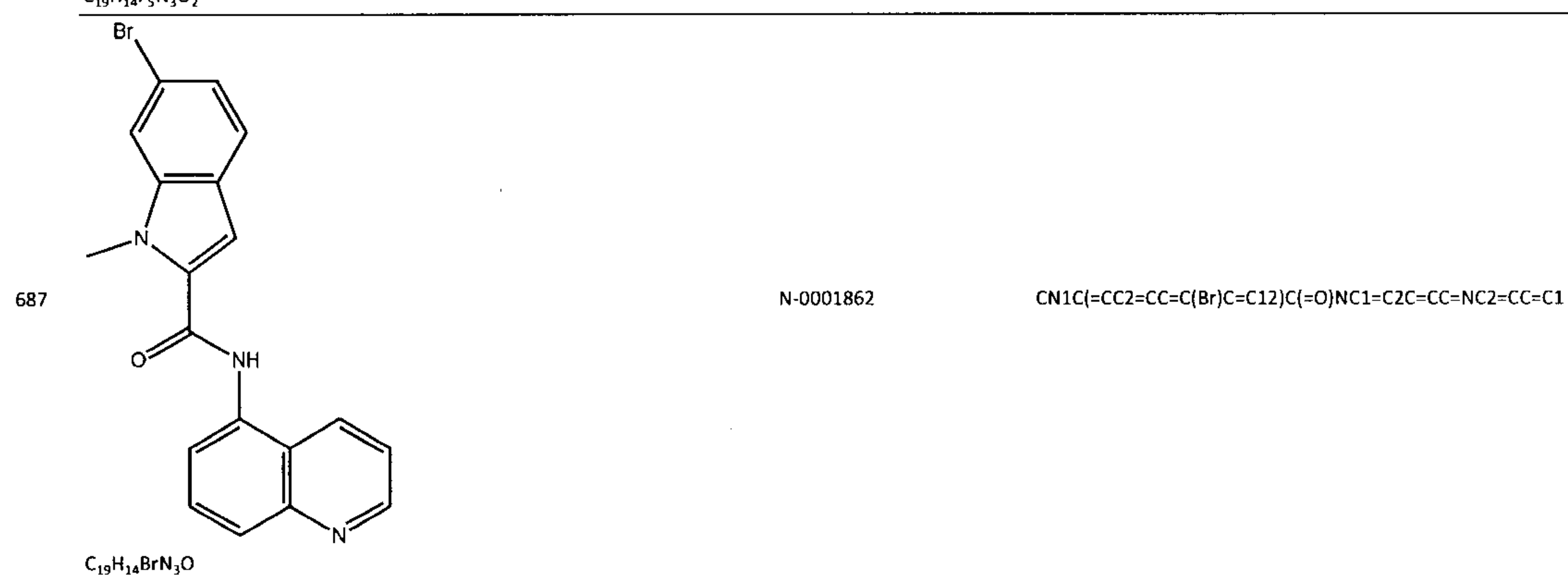
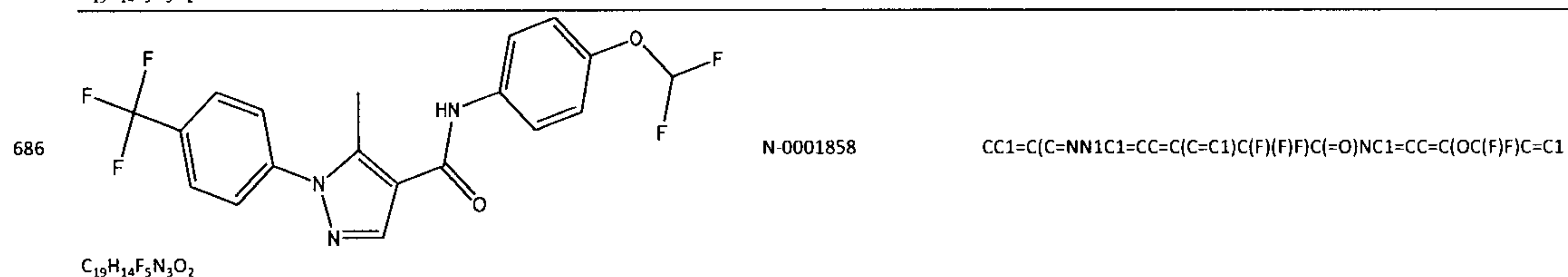
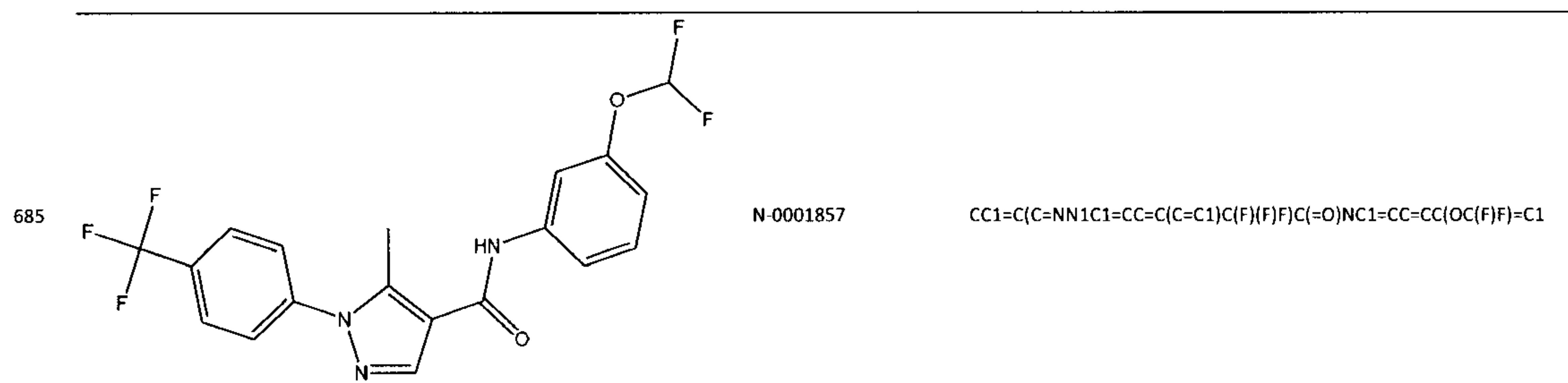
665		N-0001836	<chem>CC1=C(C=NN1C1=CC=CN=C1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
	$C_{19}H_{15}N_5O$		
666		N-0001837	<chem>CC1=C(C=NN1C1=CC=CN=C1)C(=O)NC1=CC=C2C=CN=CC2=C1</chem>
	$C_{19}H_{15}N_5O$		
667		N-0001838	<chem>CC(C)N1C(=CC2=CC(=CC=C12)C(=O)OC(C)(C)C)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{27}H_{33}N_3O_6S$		
668		N-0001839	<chem>CC1=NN(C=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=C(C=C1Br)C(F)(F)F</chem>
	$C_{22}H_{20}BrF_3N_4O_4S$		
669		N-0001840	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{23}N_5O_4S_2$		
670		N-0001840	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{23}N_5O_4S_2$		

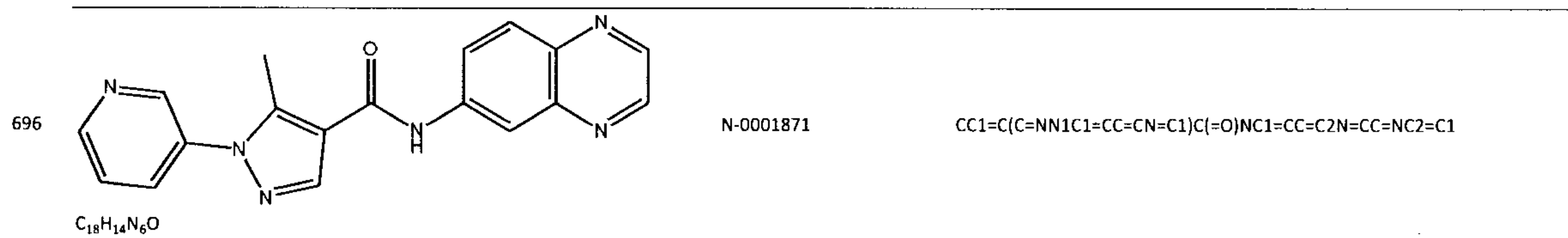
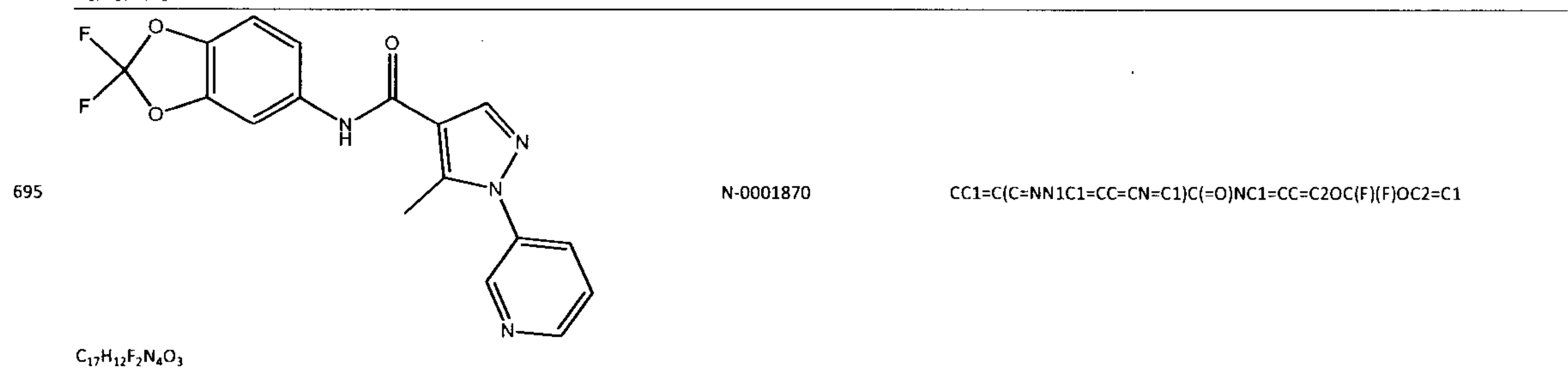
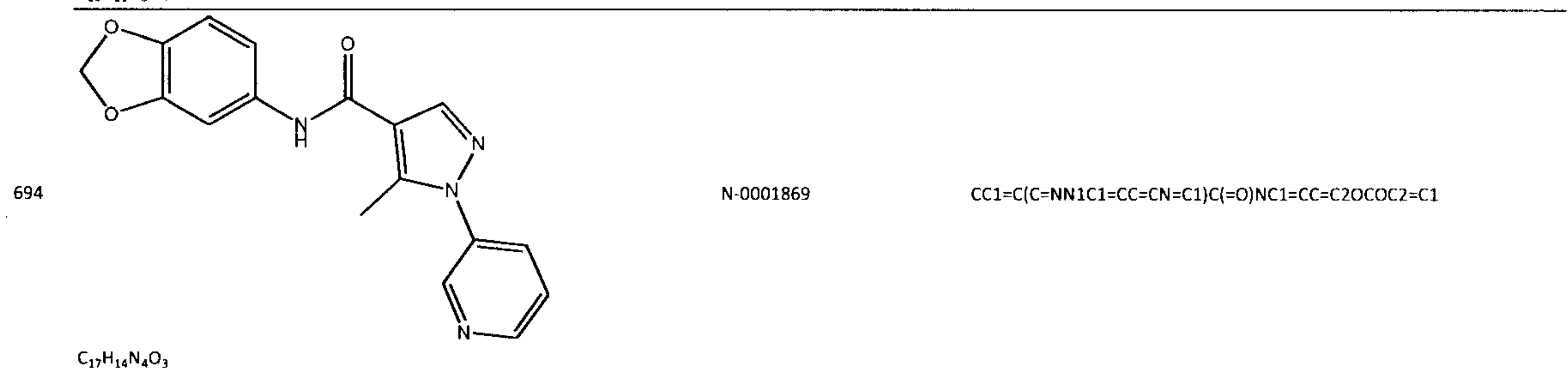
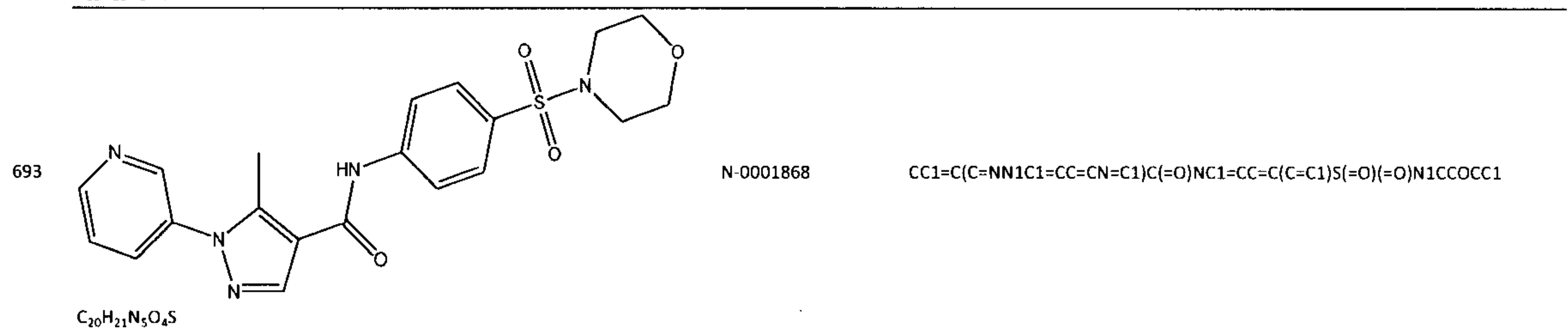
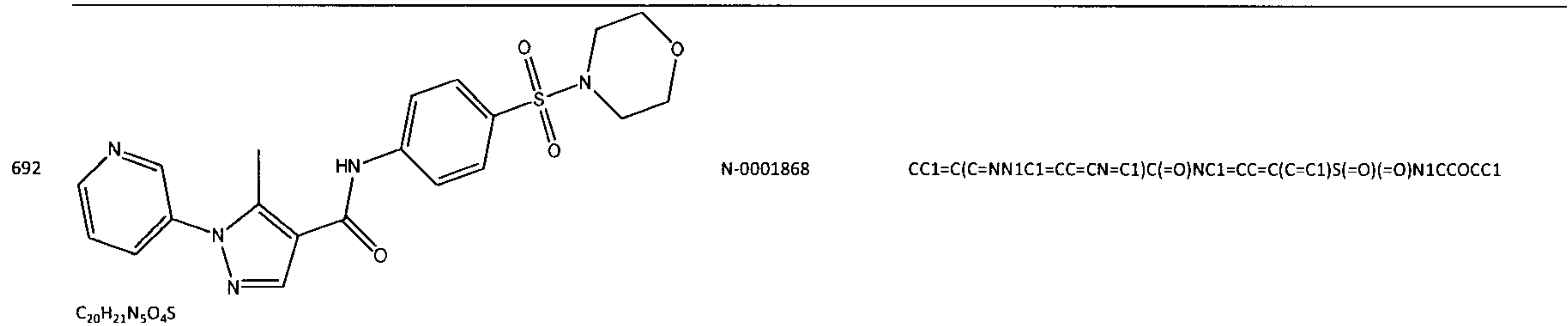
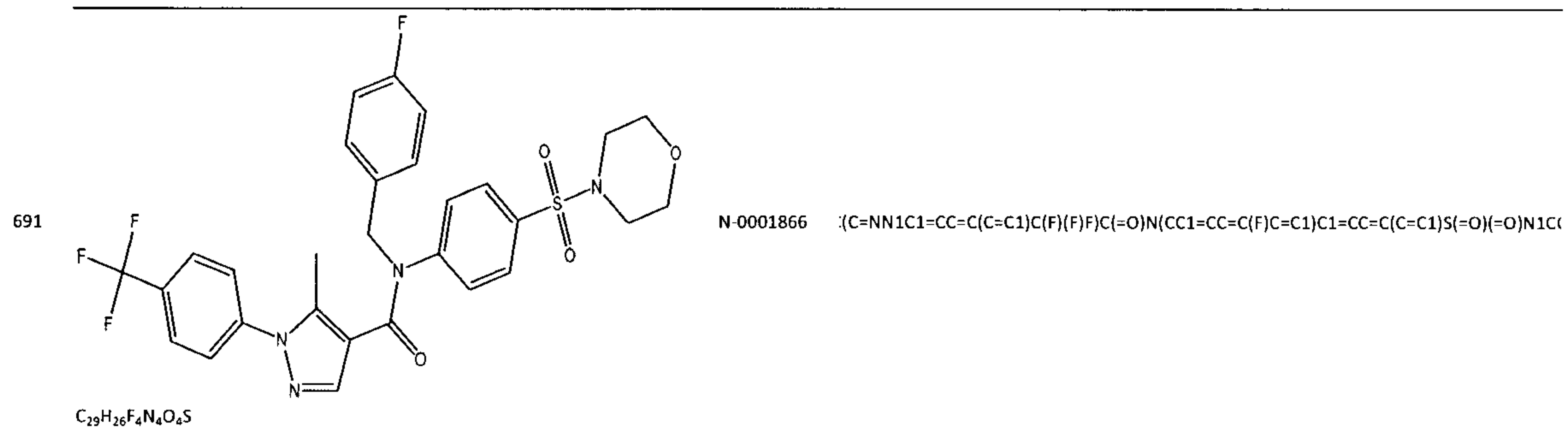
671		N-0001843	<chem>CC1=C(C=NN1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C2OCOC2=C1</chem>
	$C_{21}H_{16}N_4O_3$		
672		N-0001844	<chem>CC1=C(C=NN1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
	$C_{21}H_{14}F_2N_4O_3$		
673		N-0001845	<chem>CC1=C(C=NN1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
	$C_{22}H_{16}N_6O$		
674		N-0001846	<chem>CC1=C(C=NN1C1=CC=C2N=CC=CC2=C1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
	$C_{23}H_{17}N_5O$		
675		N-0001847	<chem>CC1=C(C=NN1C1=CC=C(C(F)(F)F)C(F)(F)F)C(=O)NC1=CC=C(OC(F)F)C(OC(F)F)=C1</chem>
	$C_{20}H_{14}F_7N_3O_3$		
676		N-0001848	<chem>CC1=C(C=NN1C1=CC=NC=C1)C(=O)NC1=CC=C(OC(F)F)C(OC(F)F)=C1</chem>
	$C_{18}H_{14}F_4N_4O_3$		

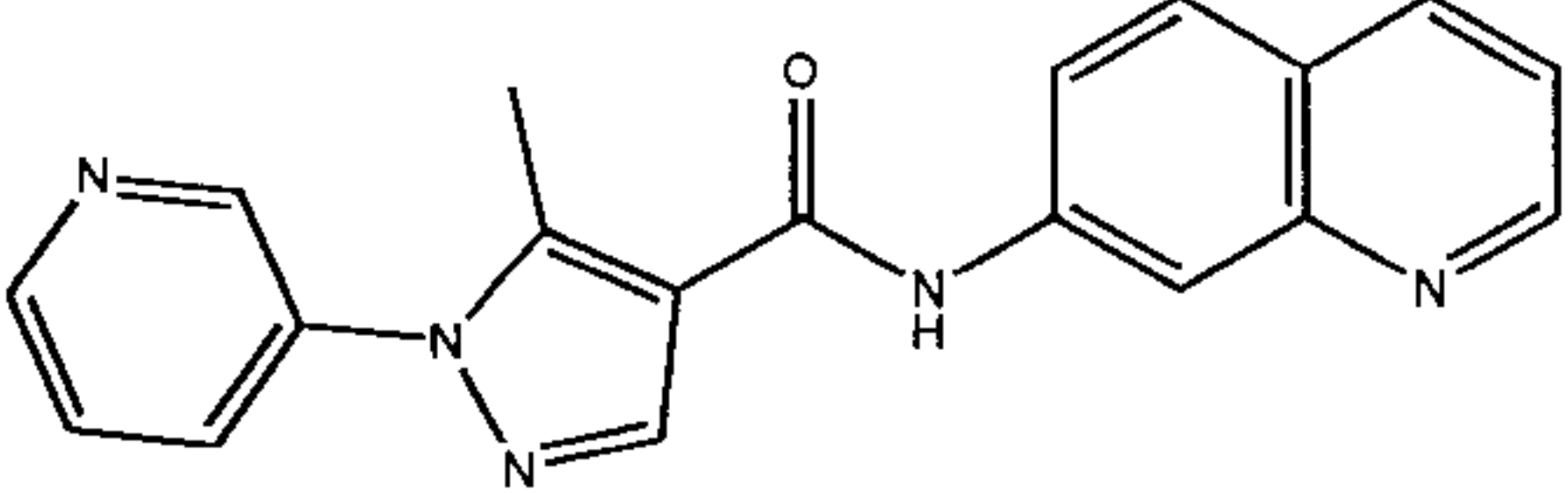
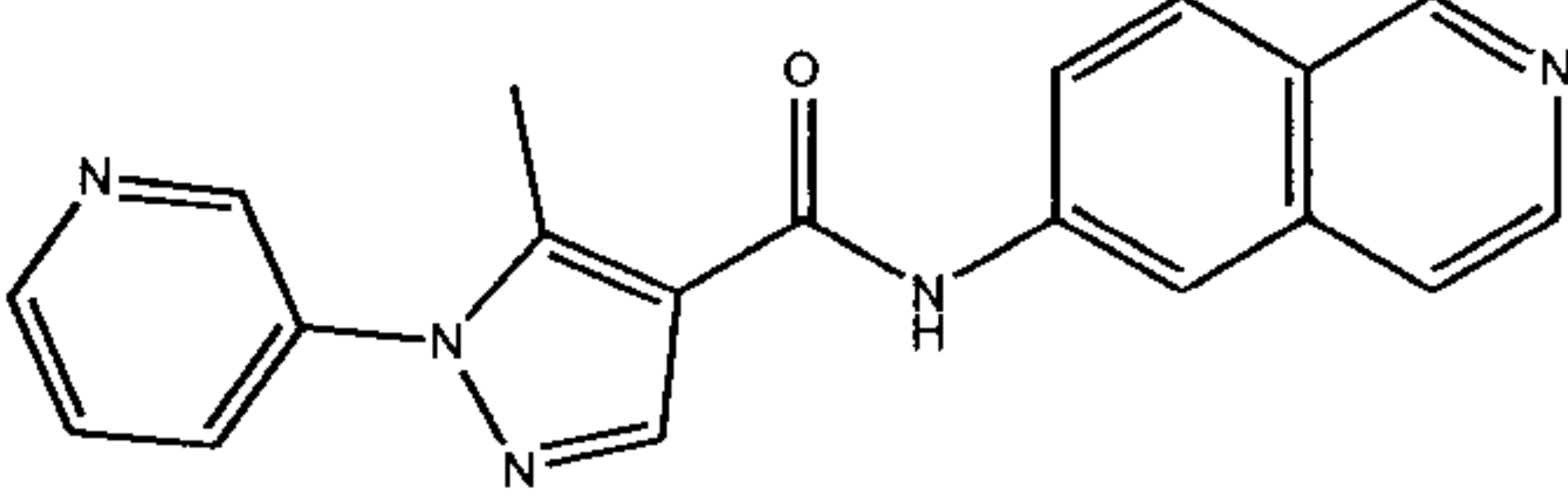
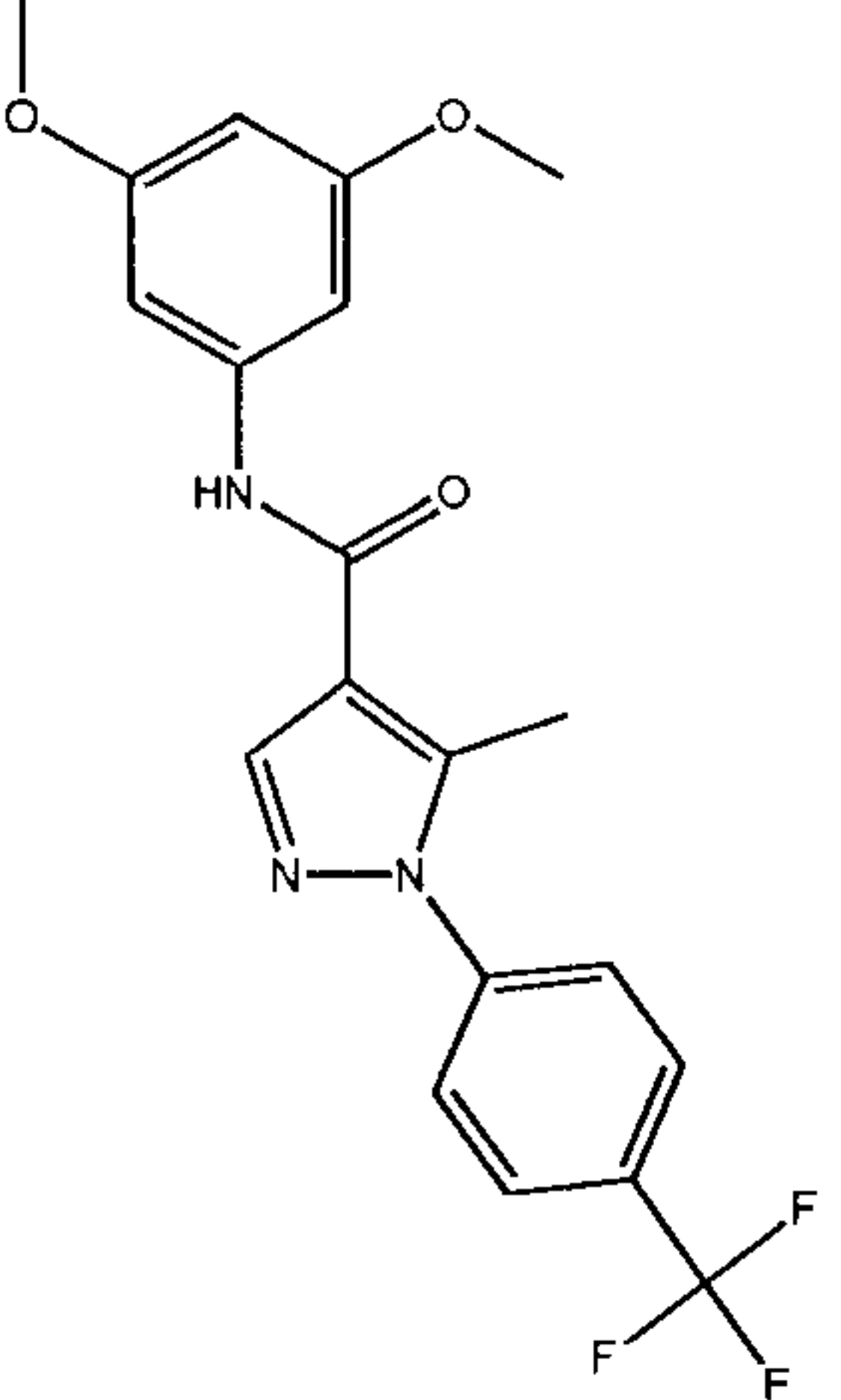
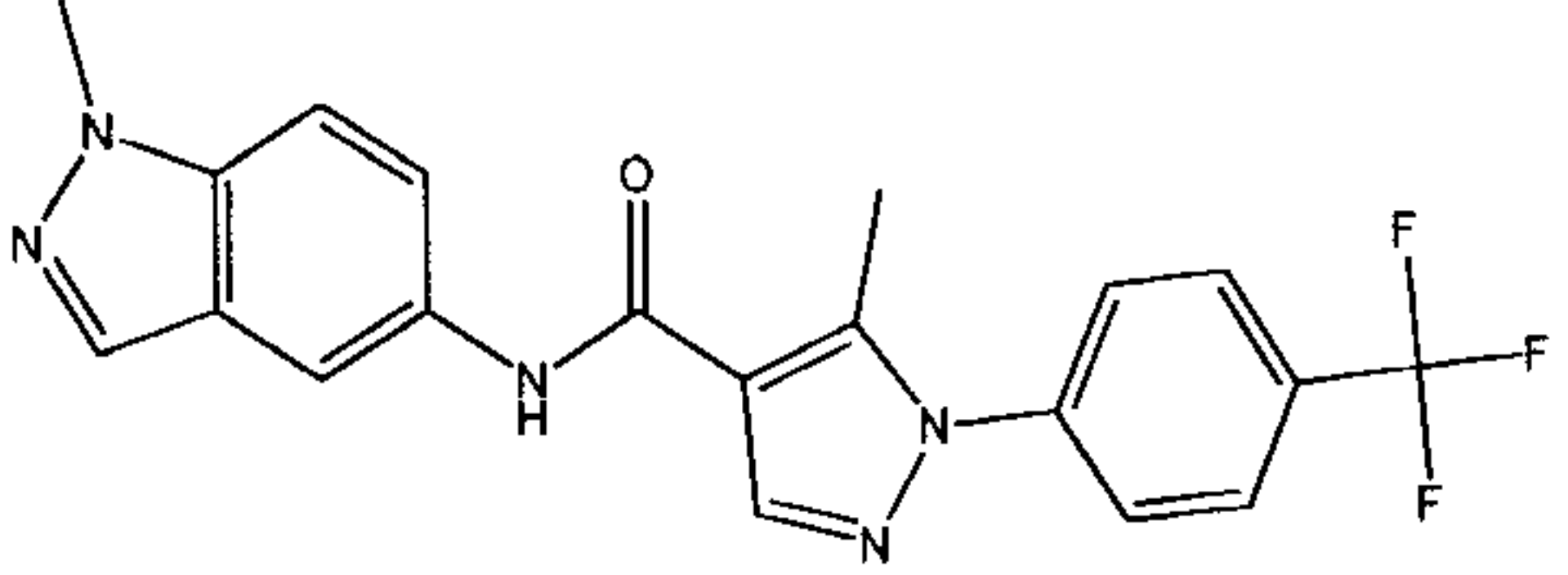
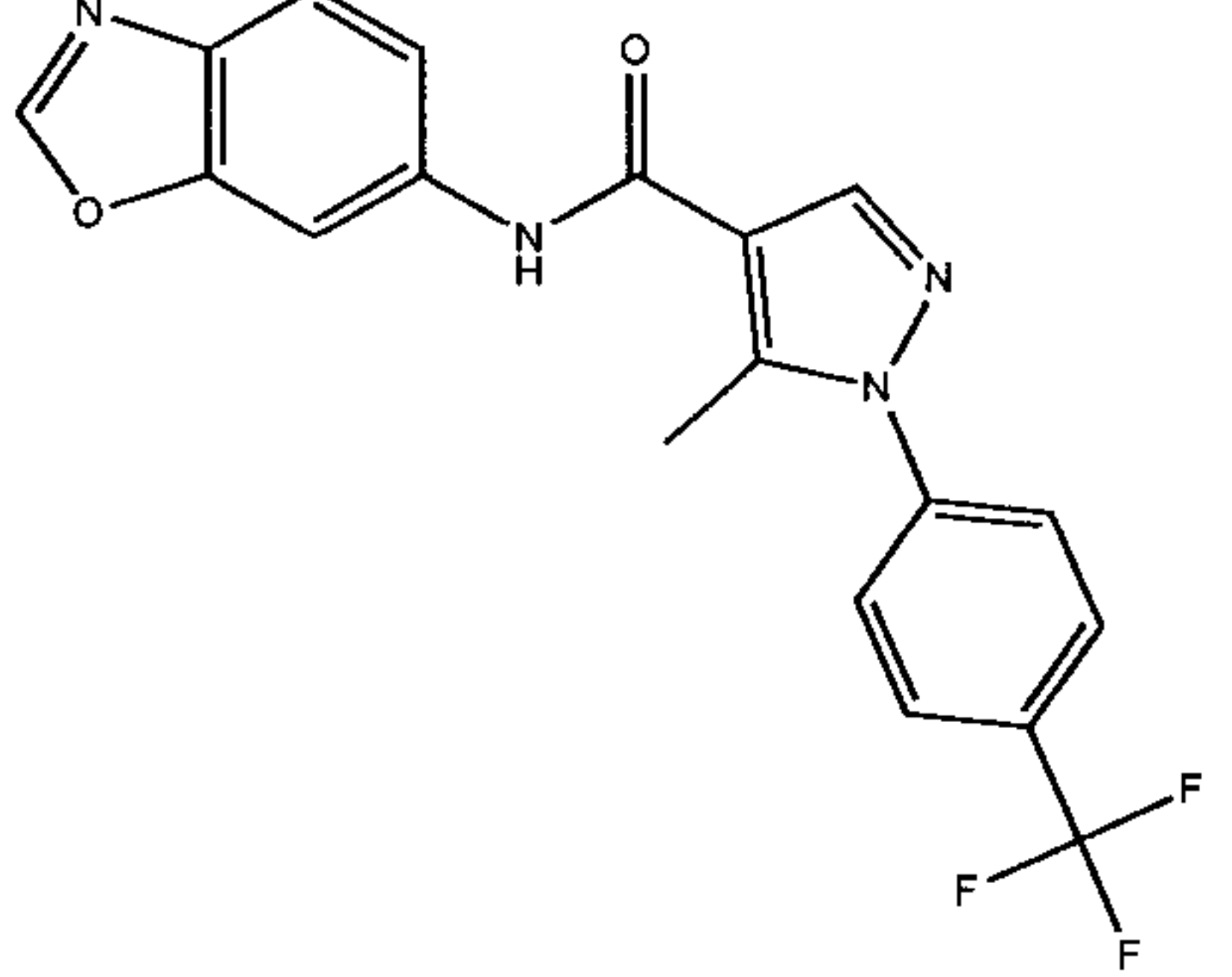


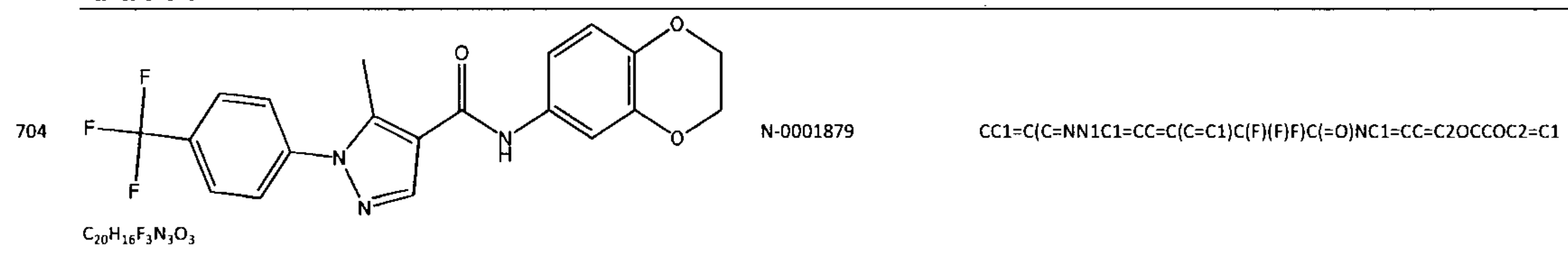
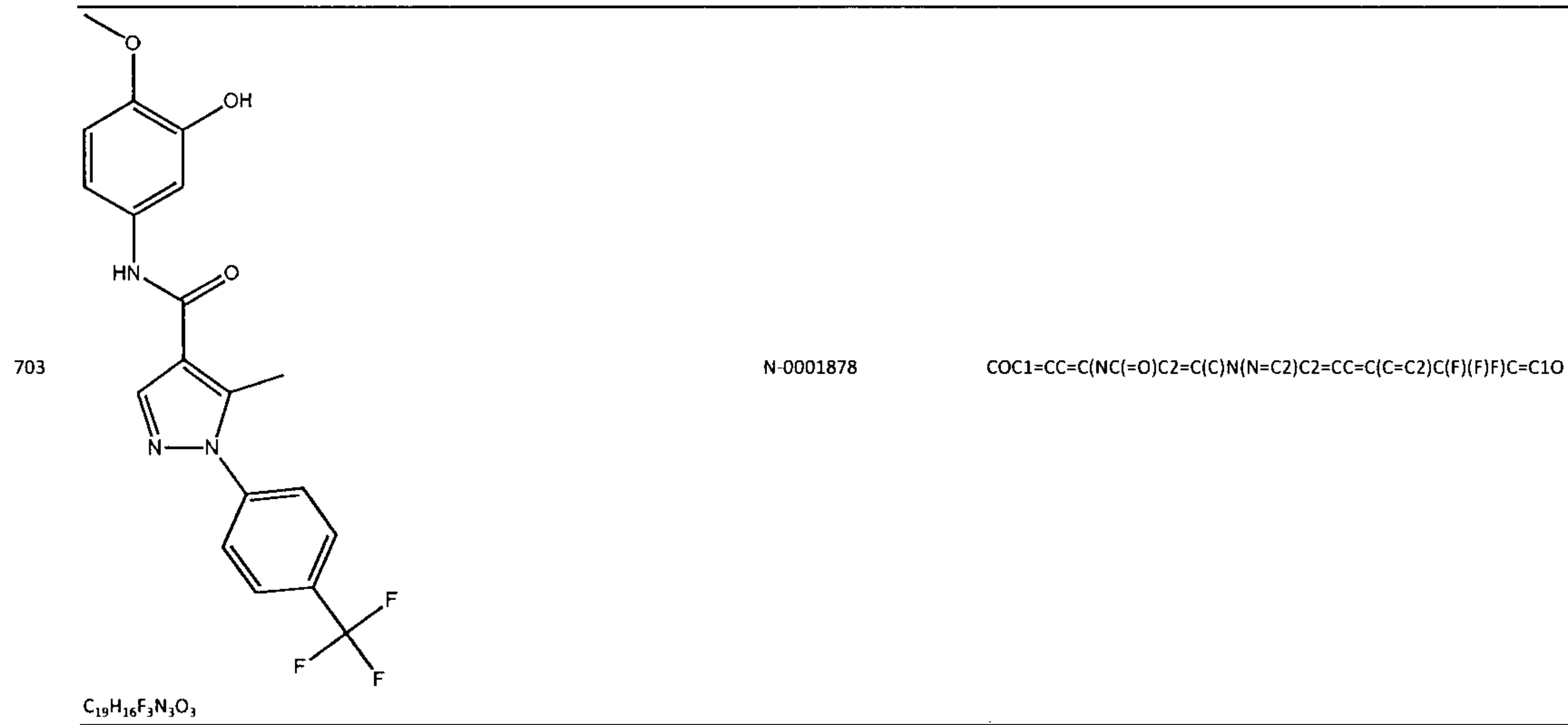
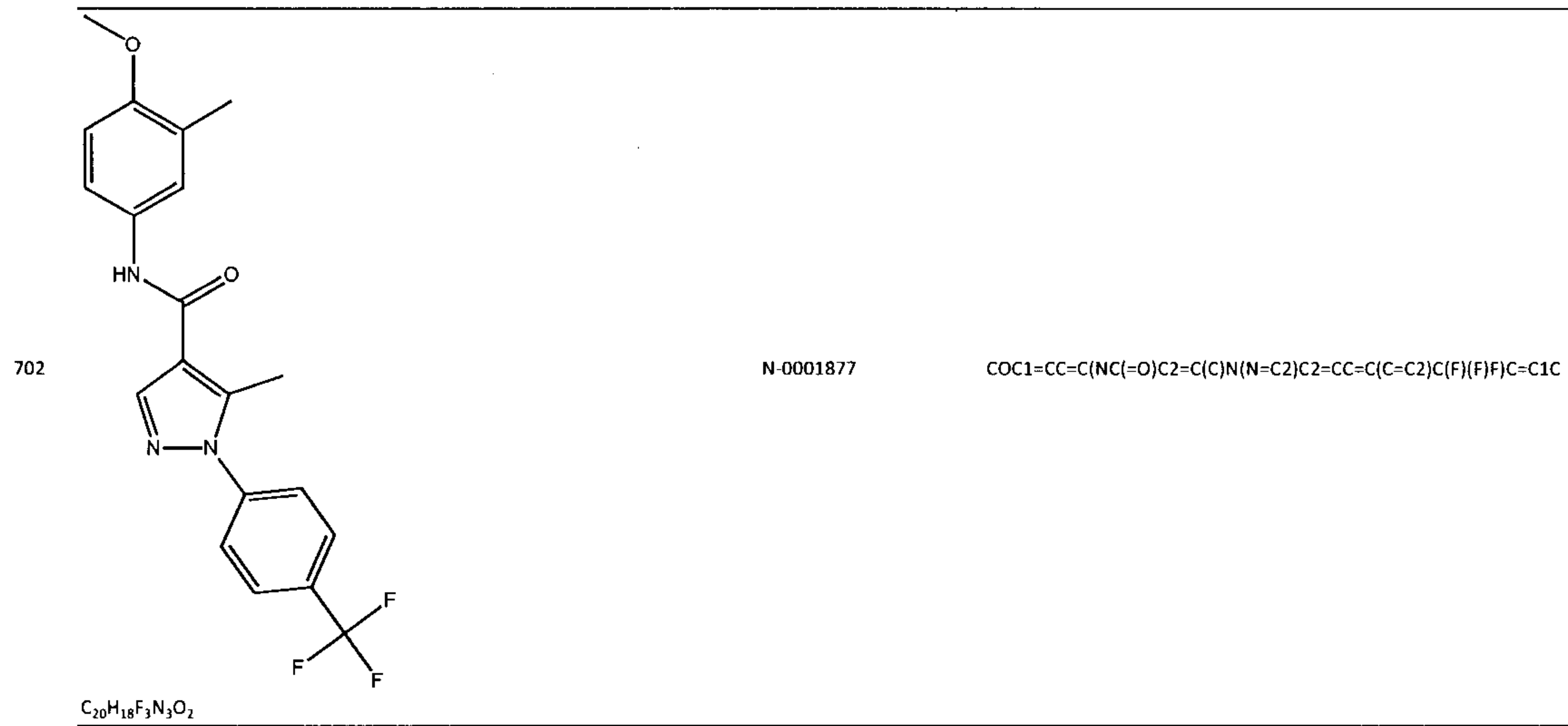
677		N-0001849	<chem>CC1=C(C=NN1C1=CN=C2C=CC=CC2=C1)C(=O)NC1=CC=C(OC(F)F)C(OC(F)F)=C1</chem>
678		N-0001850	<chem>CN1C(=CC2=CC(F)=C(F)C=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
679		N-0001851	<chem>CC1=NN(C=C1C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1)C1=CC=C(C=C1)C(F)(F)F</chem>
680		N-0001852	<chem>BrC1=CC=C2N(CCN3CCOCC3)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

C<sub>24</sub>H<sub>23</sub>BrN<sub>4</sub>O<sub>2</sub>C<sub>23</sub>H<sub>26</sub>BrN<sub>3</sub>O<sub>4</sub>C<sub>22</sub>H<sub>16</sub>F<sub>4</sub>N<sub>4</sub>O<sub>3</sub>C<sub>19</sub>H<sub>13</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub>





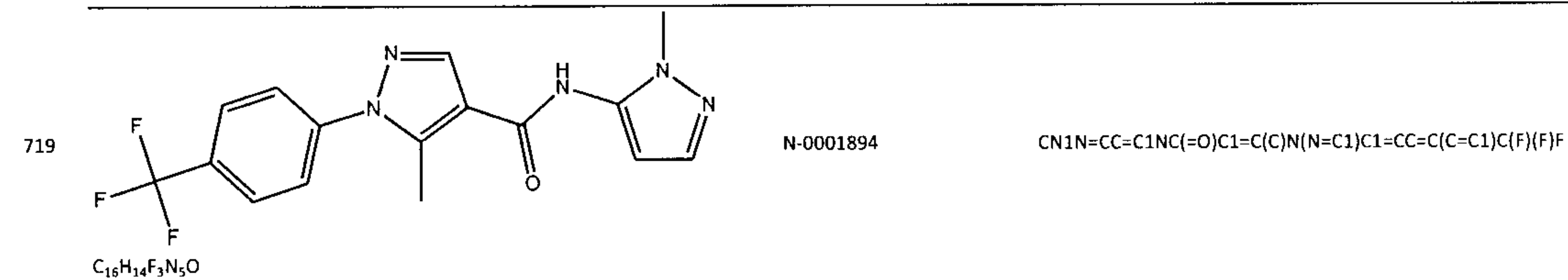
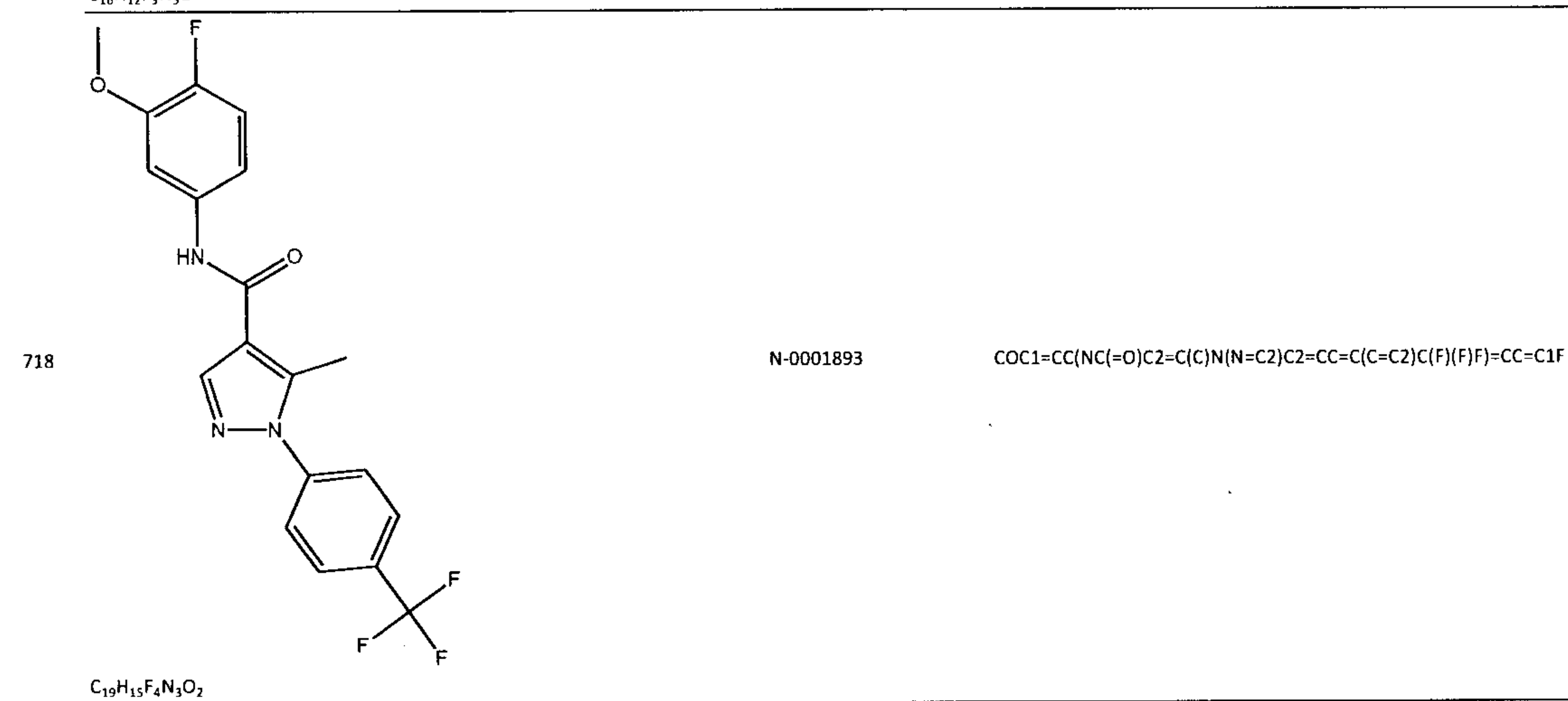
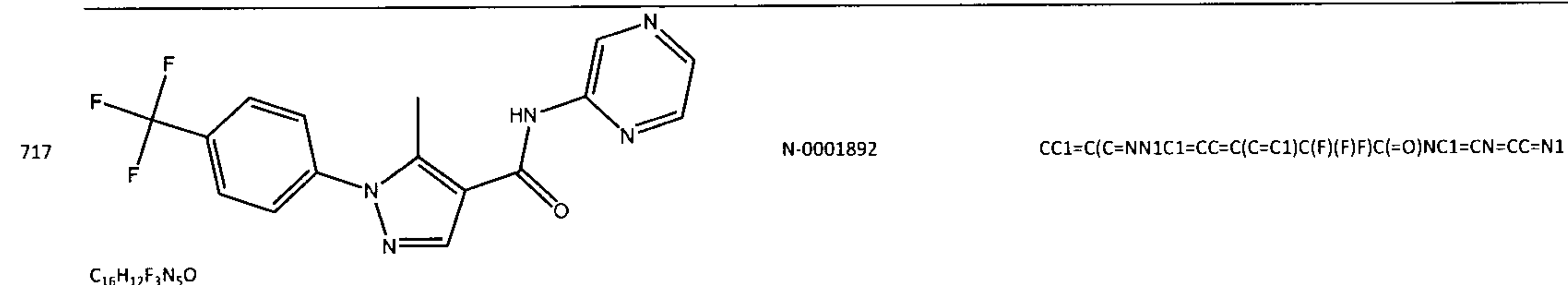
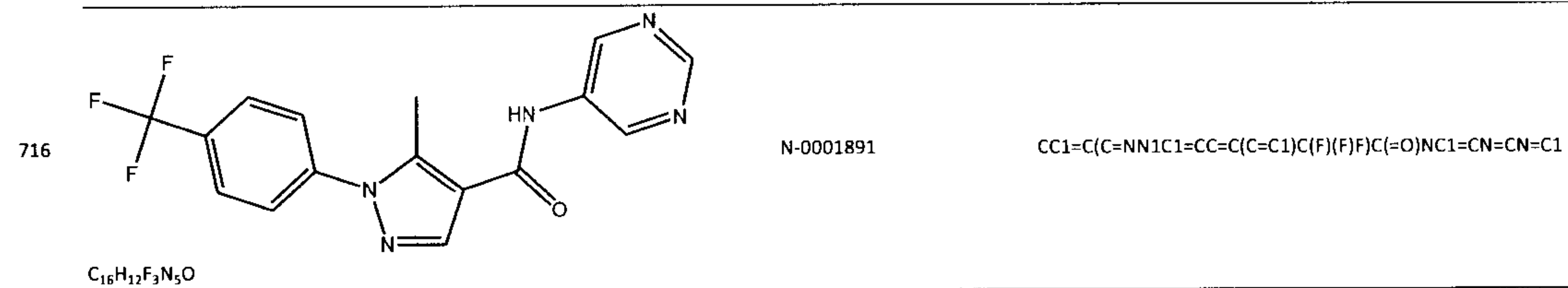
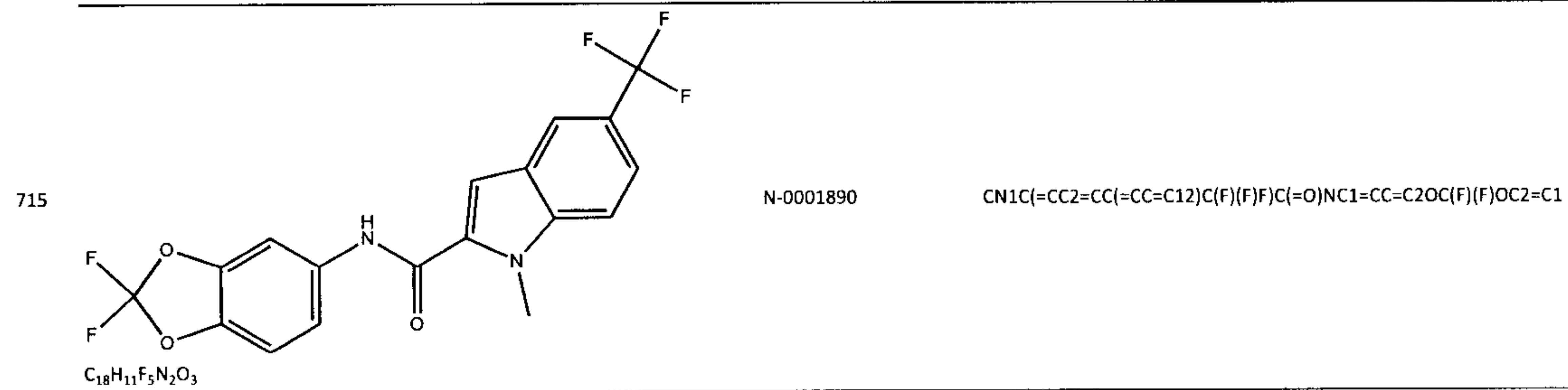
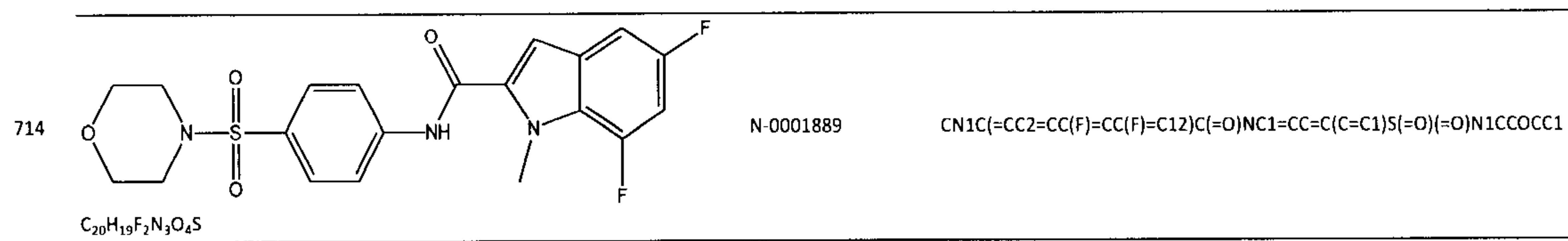
697		N-0001872	<chem>CC1=C(C=NN1C1=CC=CN=C1)C(=O)NC1=CC=C2C=CC=NC2=C1</chem>
	$C_{19}H_{15}N_5O$		
698		N-0001873	<chem>CC1=C(C=NN1C1=CC=CN=C1)C(=O)NC1=CC=C2C=NC=CC2=C1</chem>
	$C_{19}H_{15}N_5O$		
699		N-0001874	<chem>COC1=CC(OC)=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
	$C_{20}H_{18}F_3N_3O_3$		
700		N-0001875	<chem>CN1N=CC2=CC(NC(=O)C3=C(C)N(N=C3)C3=CC=C(C=C3)C(F)(F)F)=CC=C12</chem>
	$C_{20}H_{16}F_3N_5O$		
701		N-0001876	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2N=COC2=C1</chem>
	$C_{19}H_{13}F_3N_4O_2$		

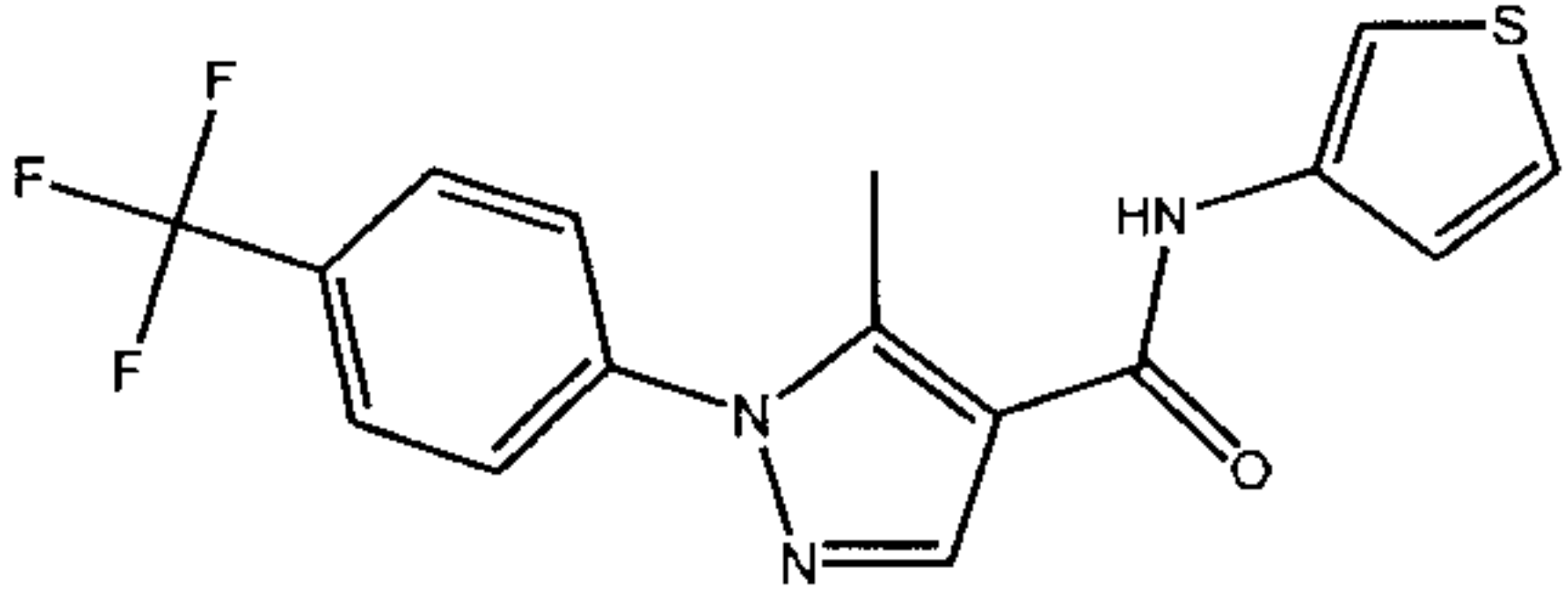
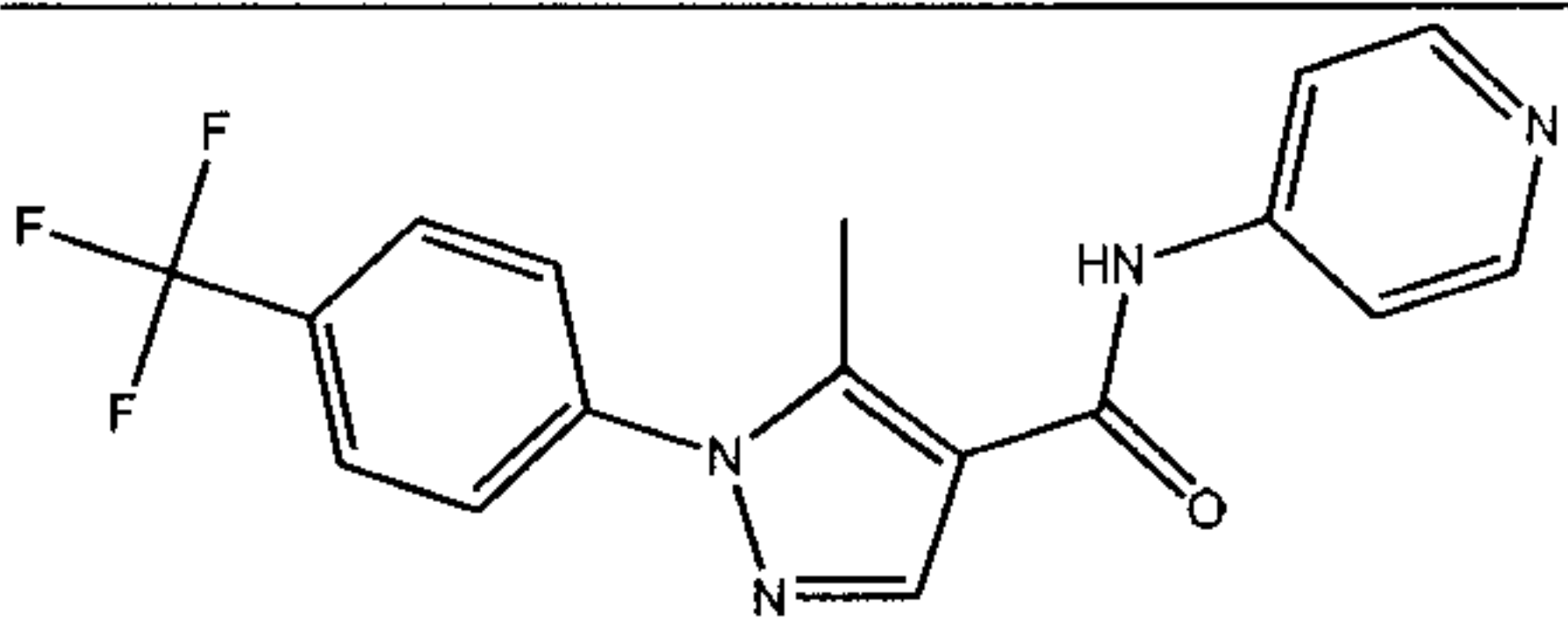
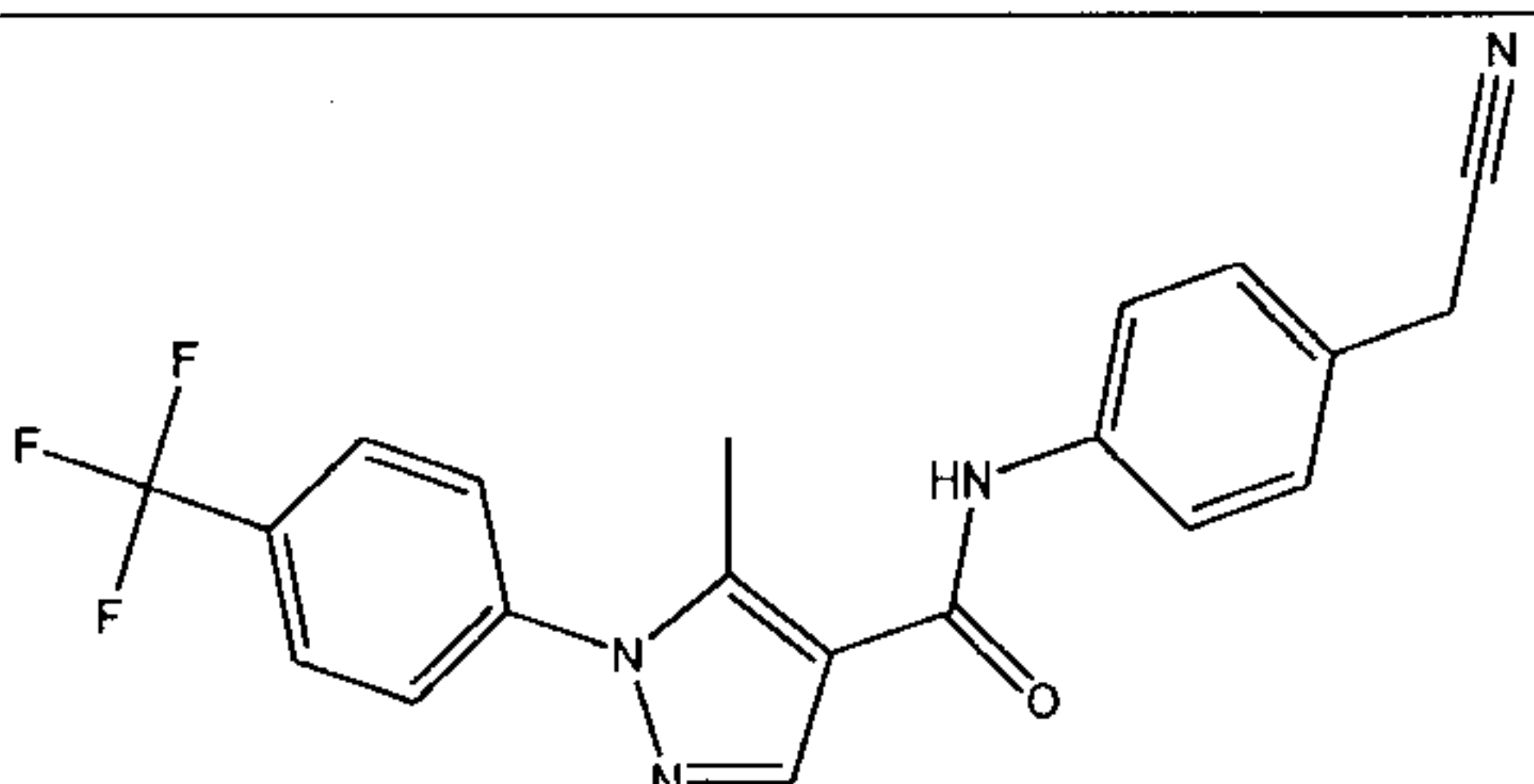
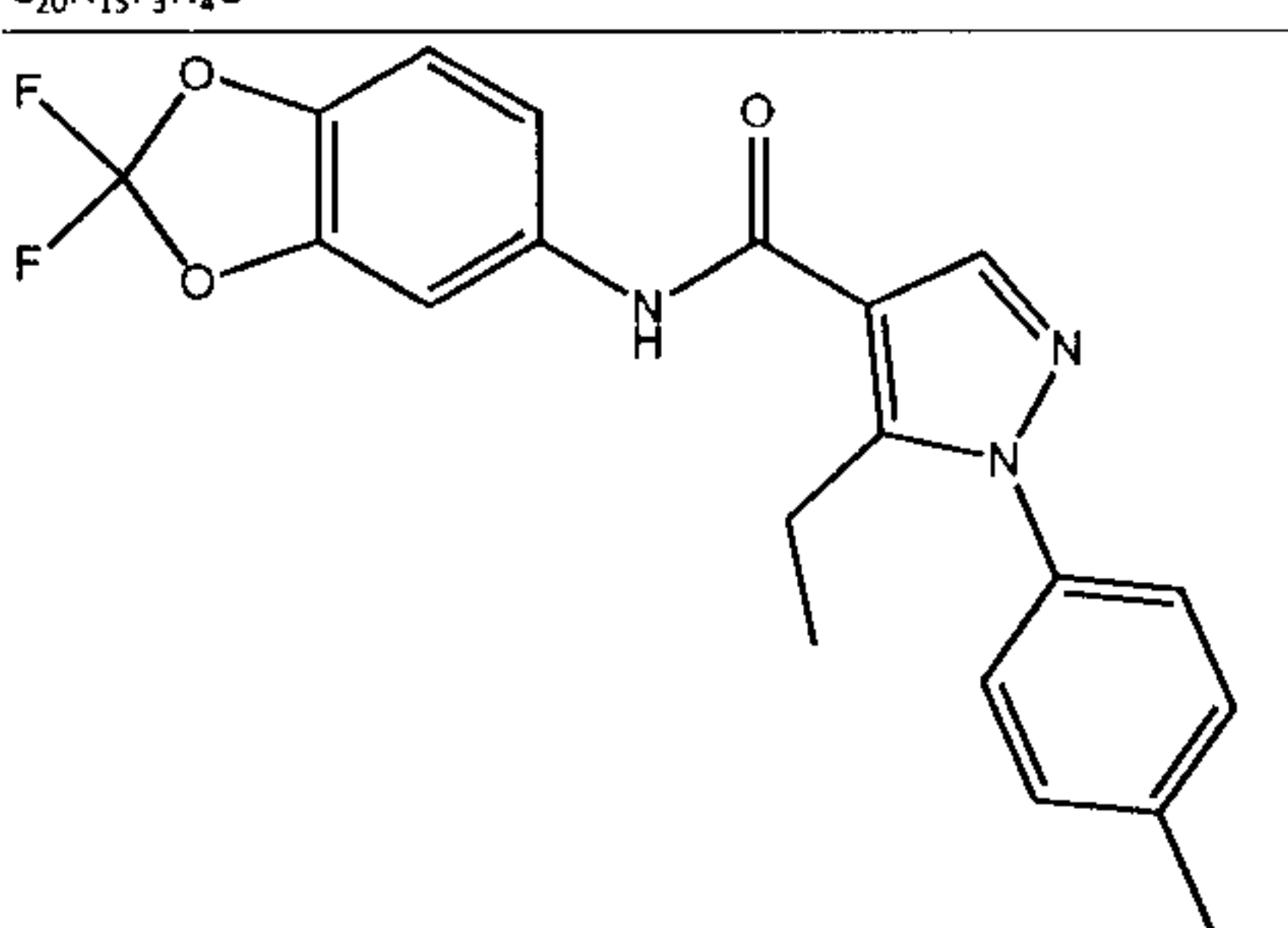
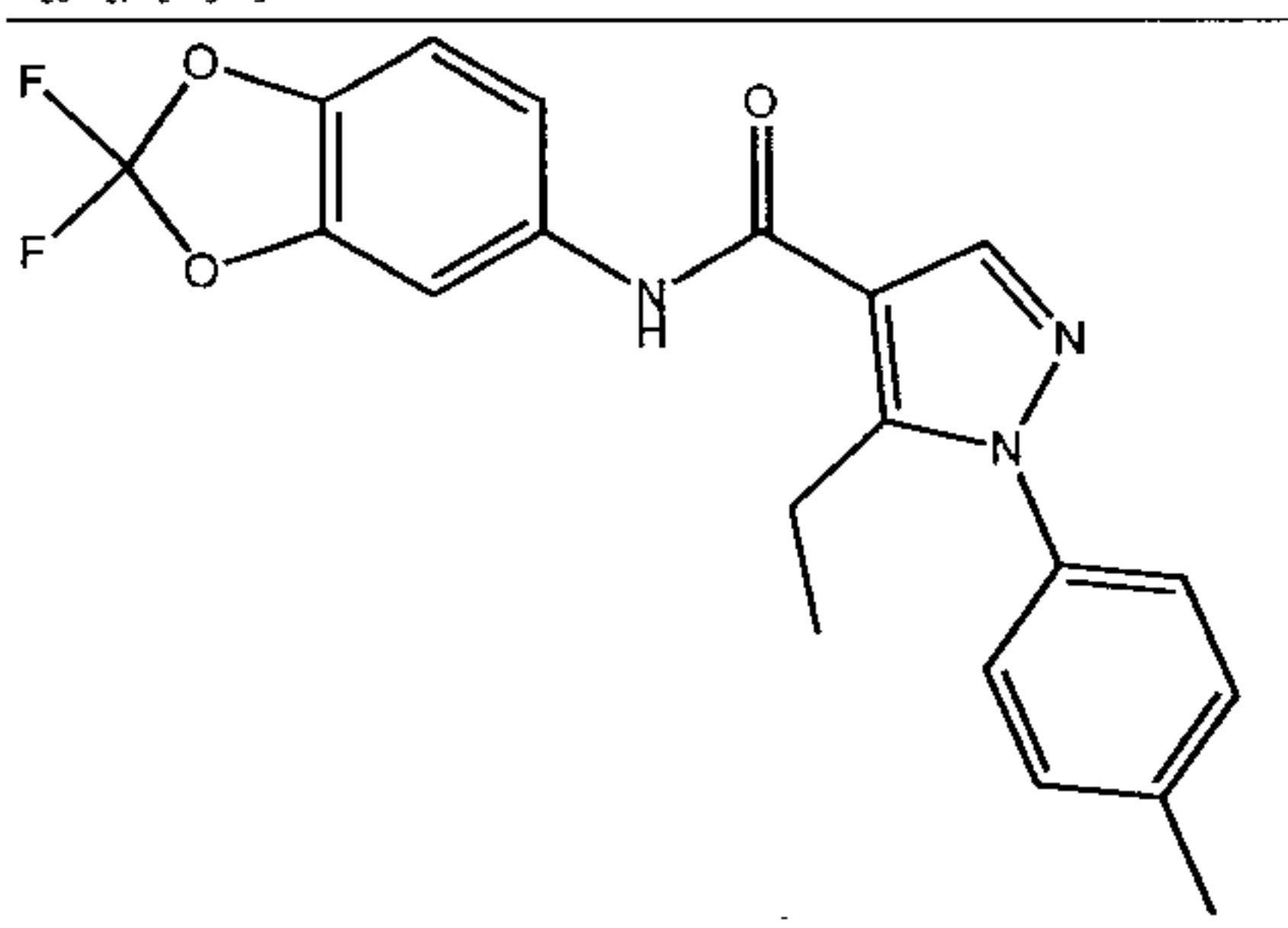
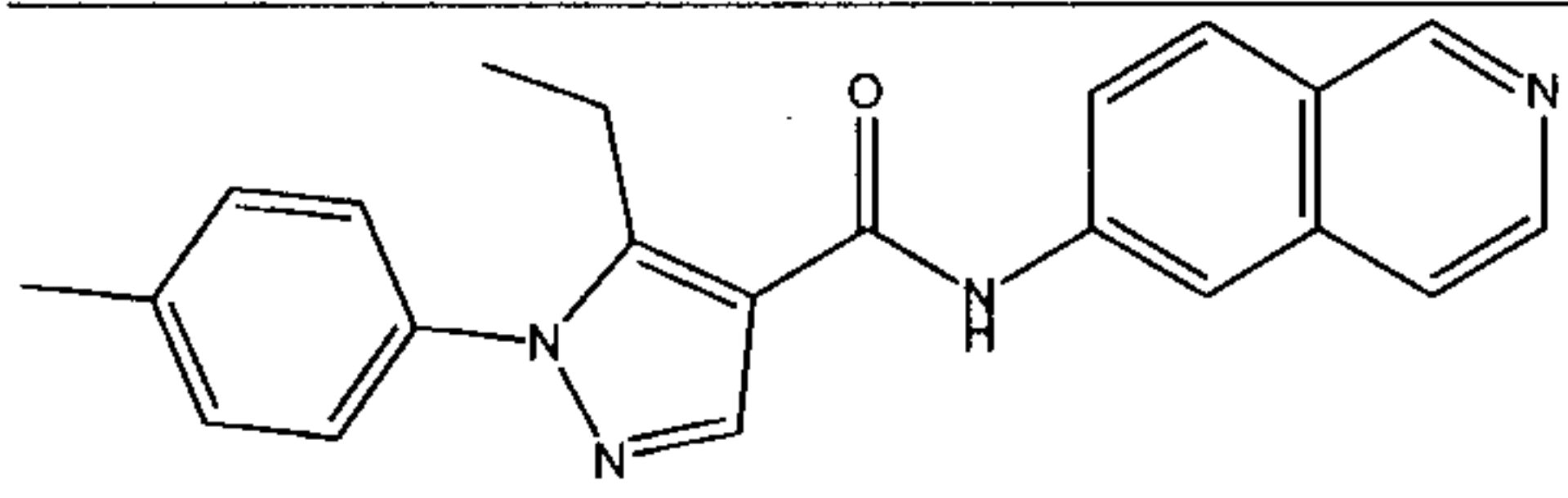
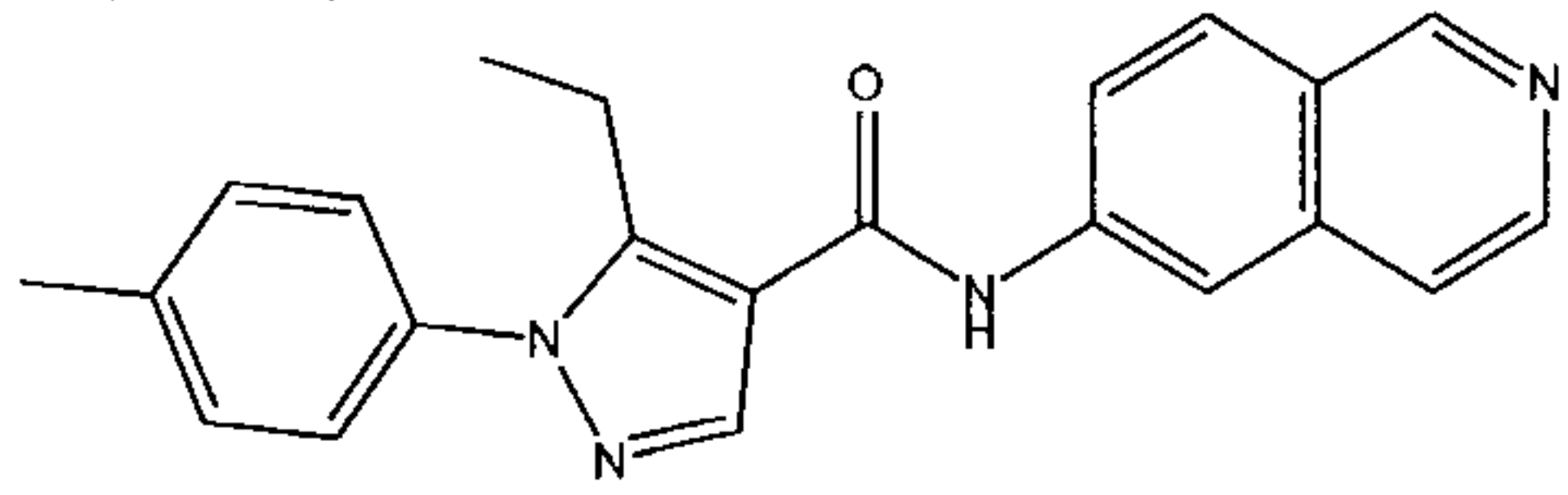


705		N-0001880	<chem>CC1=NN=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)S1</chem>
<chem>C<sub>15</sub>H<sub>12</sub>F<sub>3</sub>N<sub>5</sub>O<sub>5</sub></chem>			
706		N-0001881	<chem>COC1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1F</chem>
<chem>C<sub>19</sub>H<sub>15</sub>F<sub>4</sub>N<sub>3</sub>O<sub>2</sub></chem>			
707		N-0001882	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=CC(OC(F)(F)F)=C1</chem>
<chem>C<sub>19</sub>H<sub>13</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub></chem>			

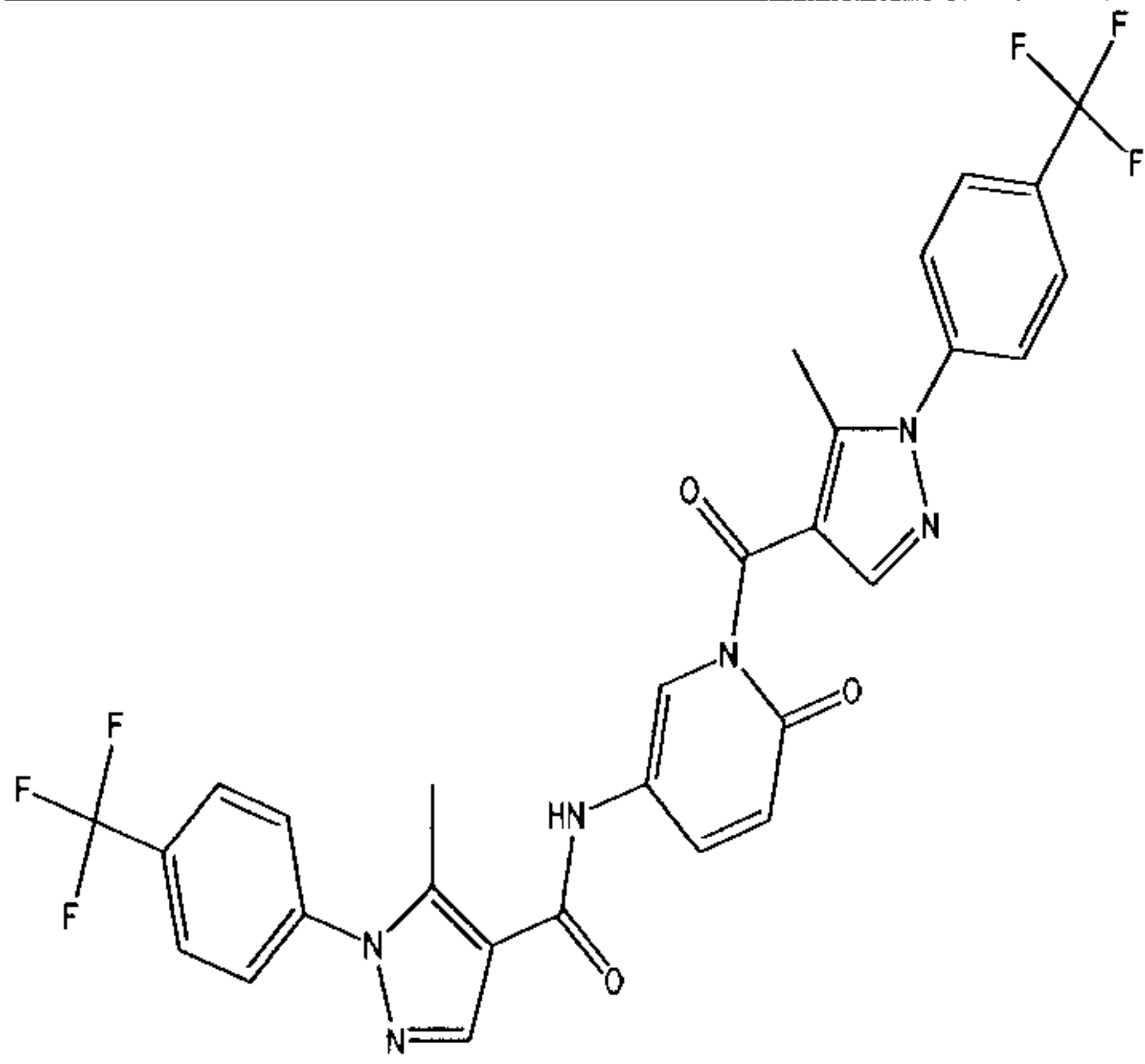
708		N-0001883	<chem>CN(C)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
$C_{20}H_{19}F_3N_4O$			
709		N-0001884	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(OC)C(OC)=C1</chem>
$C_{21}H_{23}N_3O_3$			
710		N-0001885	<chem>CC1=C(C=NN1C1=CC=C(C)C(F)(F)F)C(=O)NC1=CC=C2C=CC=CC2=N1</chem>
$C_{21}H_{15}F_3N_4O$			
711		N-0001886	<chem>CC(C)(C)OC(=O)CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{25}H_{28}BrN_3O_6S$			
712		N-0001887	<chem>CN1C(=CC2=NC=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{19}H_{20}N_4O_4S$			
713		N-0001888	<chem>CN1C(=CC2=CC(=CC=C12)C#N)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{20}N_4O_4S$			



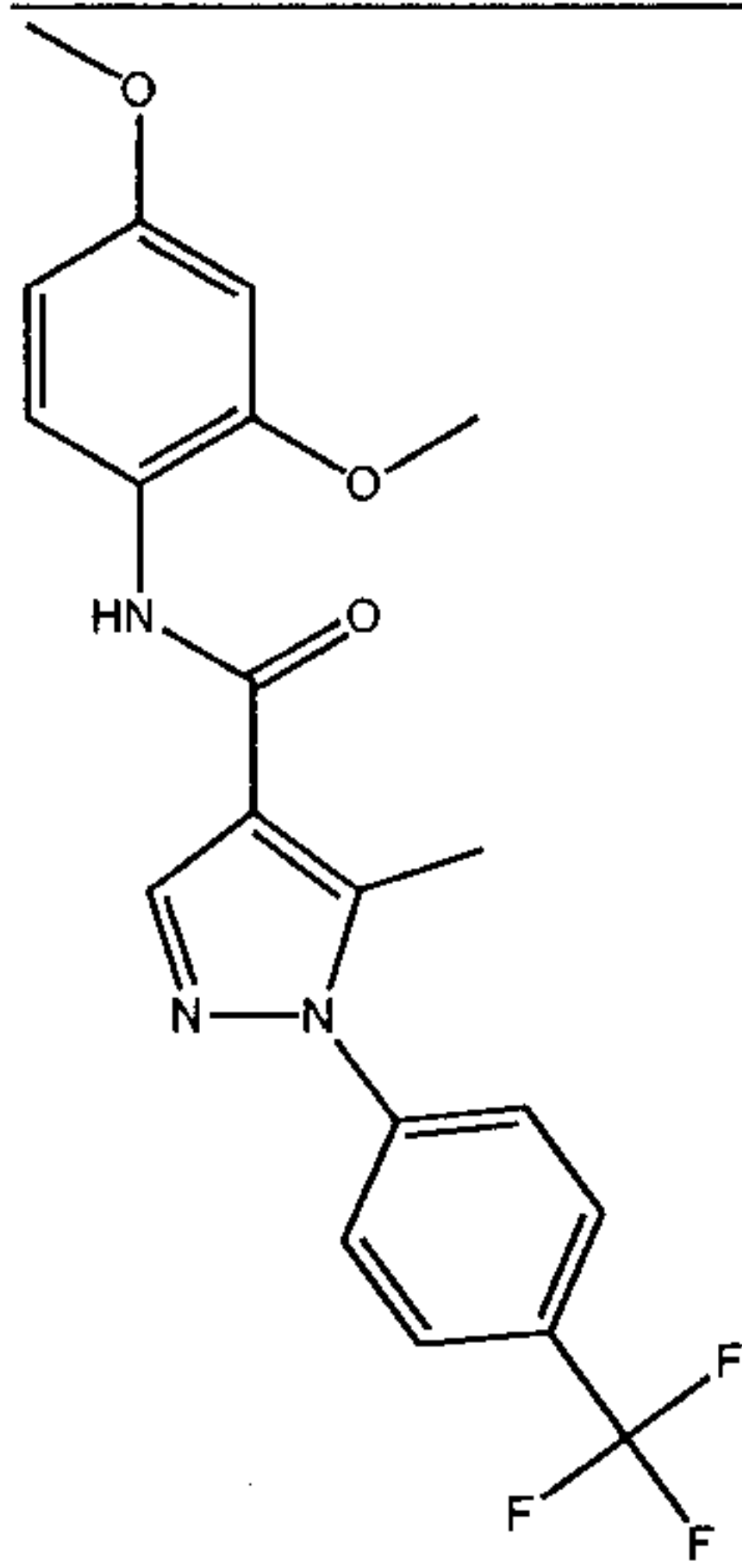


720		N-0001895	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CSC=C1</chem>
	$C_{16}H_{12}F_3N_3OS$		
721		N-0001896	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=NC=C1</chem>
	$C_{17}H_{13}F_3N_4O$		
722		N-0001897	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C#N)C=C1</chem>
	$C_{20}H_{15}F_3N_4O$		
723		N-0001898	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
	$C_{20}H_{17}F_2N_3O_3$		
724		N-0001898	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
	$C_{20}H_{17}F_2N_3O_3$		
725		N-0001899	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)NC1=CC=C2C=NC=CC2=C1</chem>
	$C_{22}H_{20}N_4O$		
726		N-0001899	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)NC1=CC=C2C=NC=CC2=C1</chem>
	$C_{22}H_{20}N_4O$		

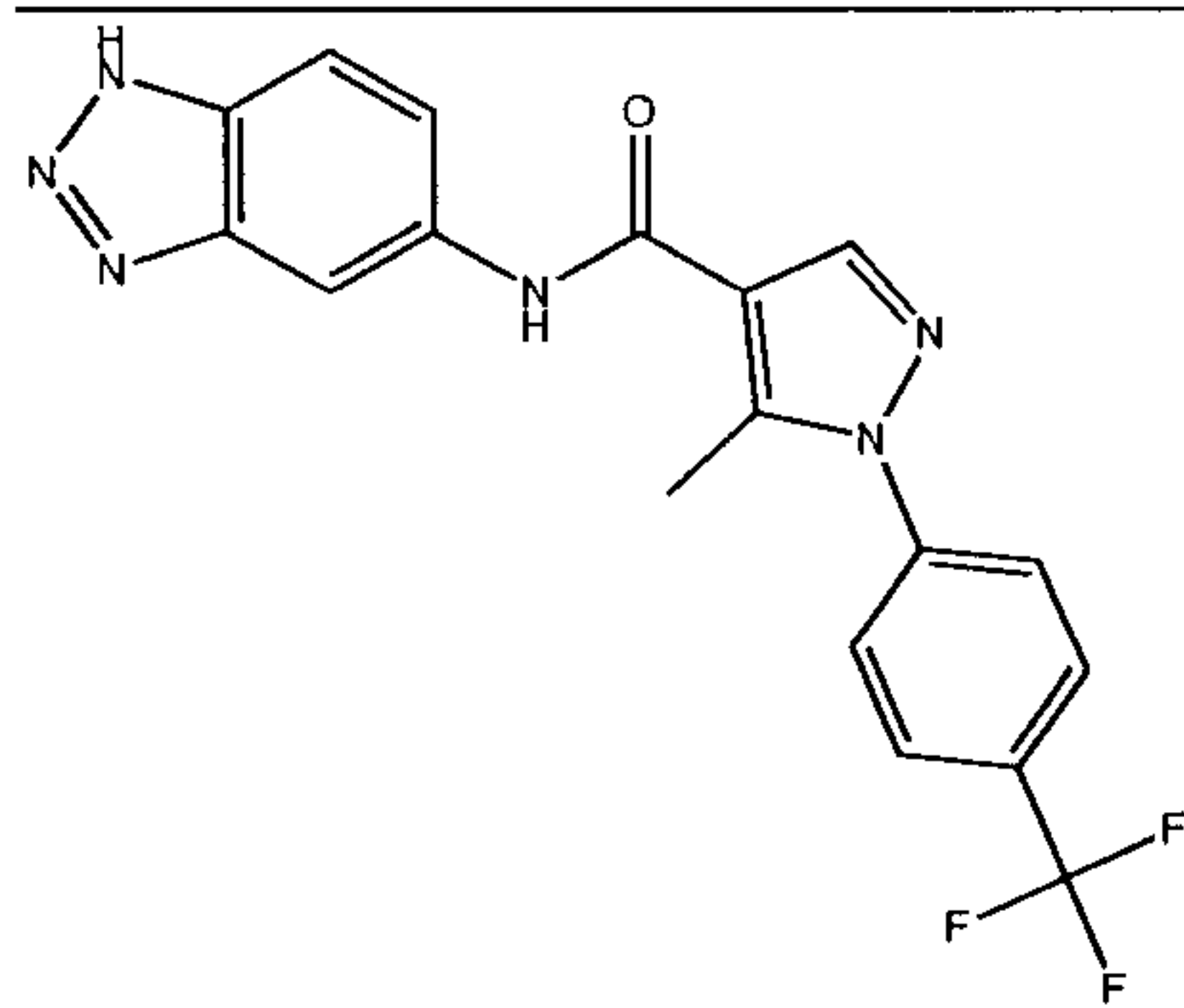
727

N-0001900 CC1=CC=C(C=C1)C(F)(F)C(=O)NC1=CN(C(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C3=CC=CC=C3C(F)(F)F $C_{29}H_{20}F_6N_6O_3$ 

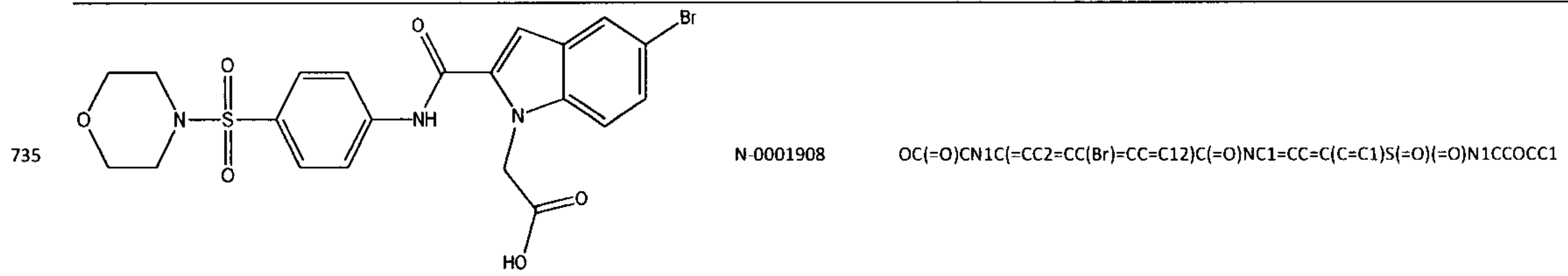
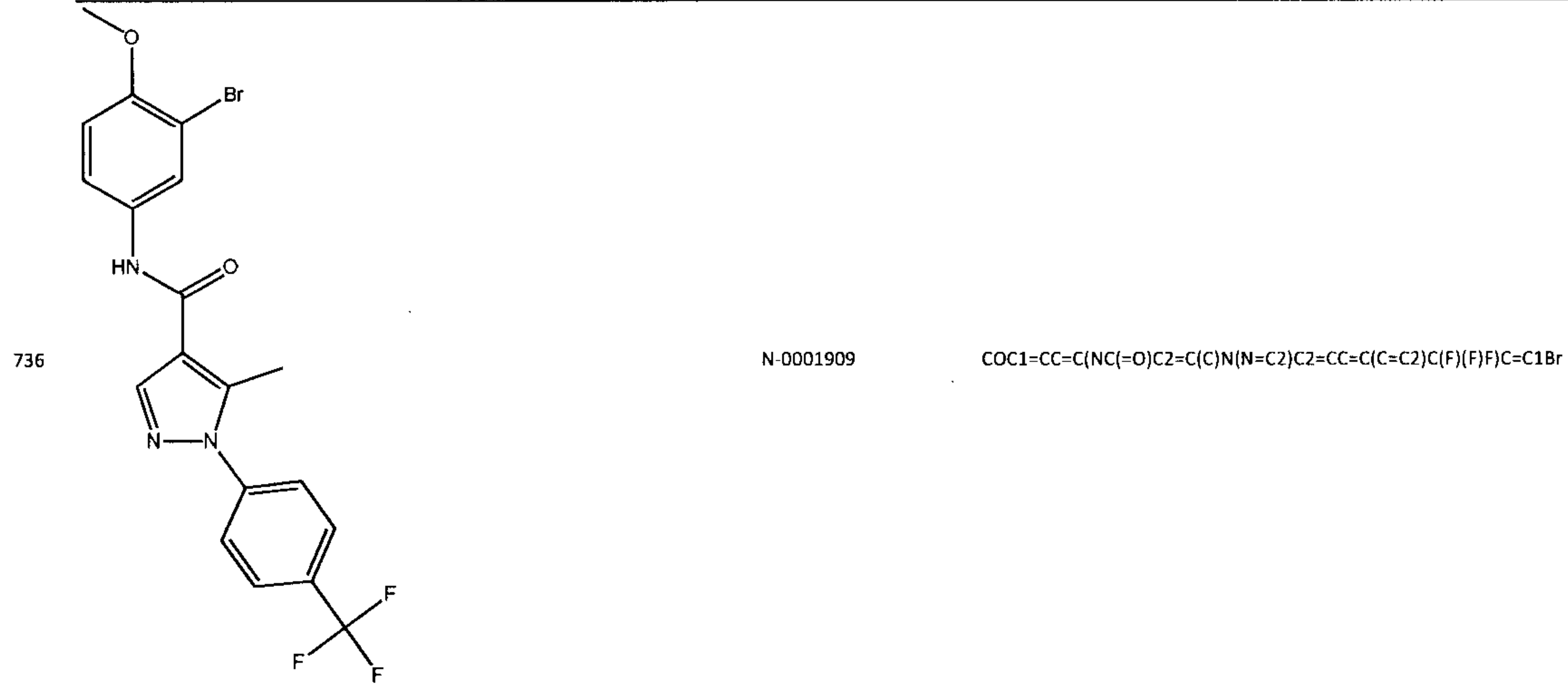
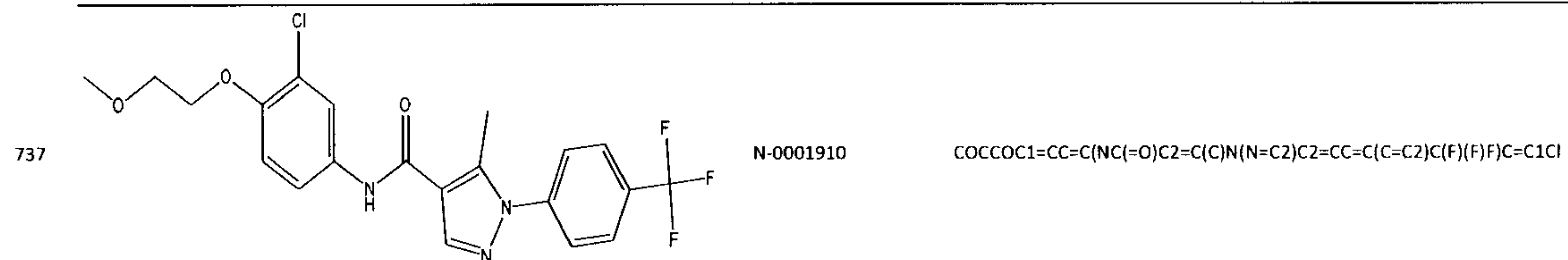
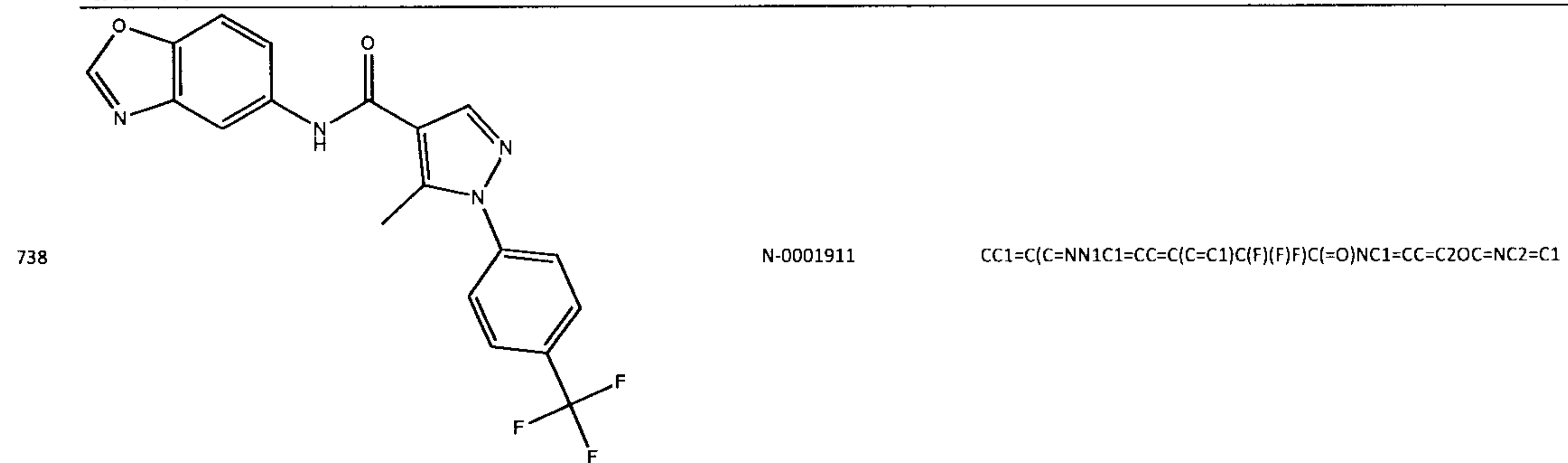
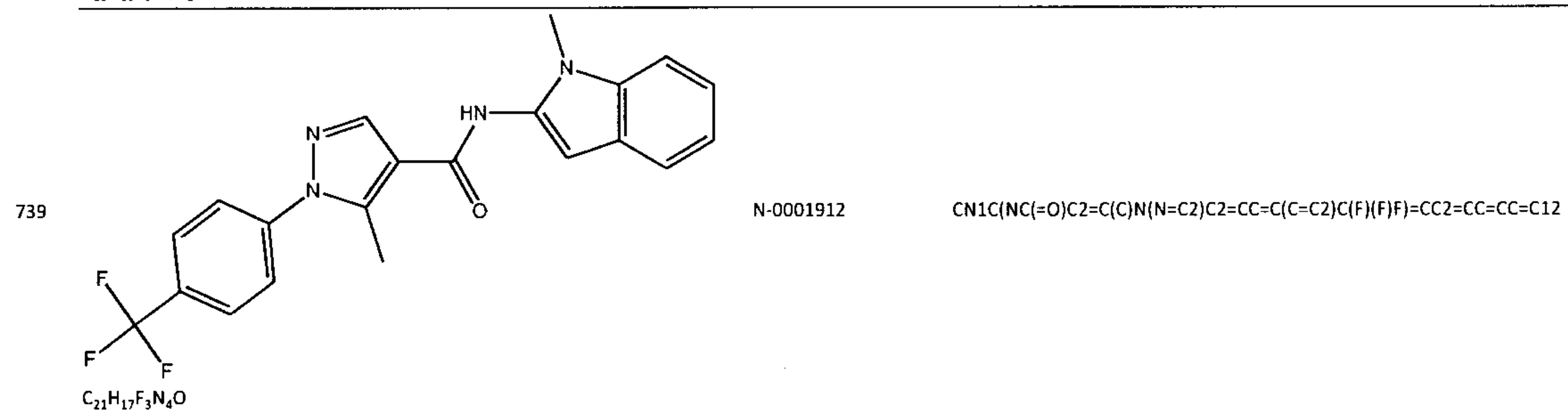
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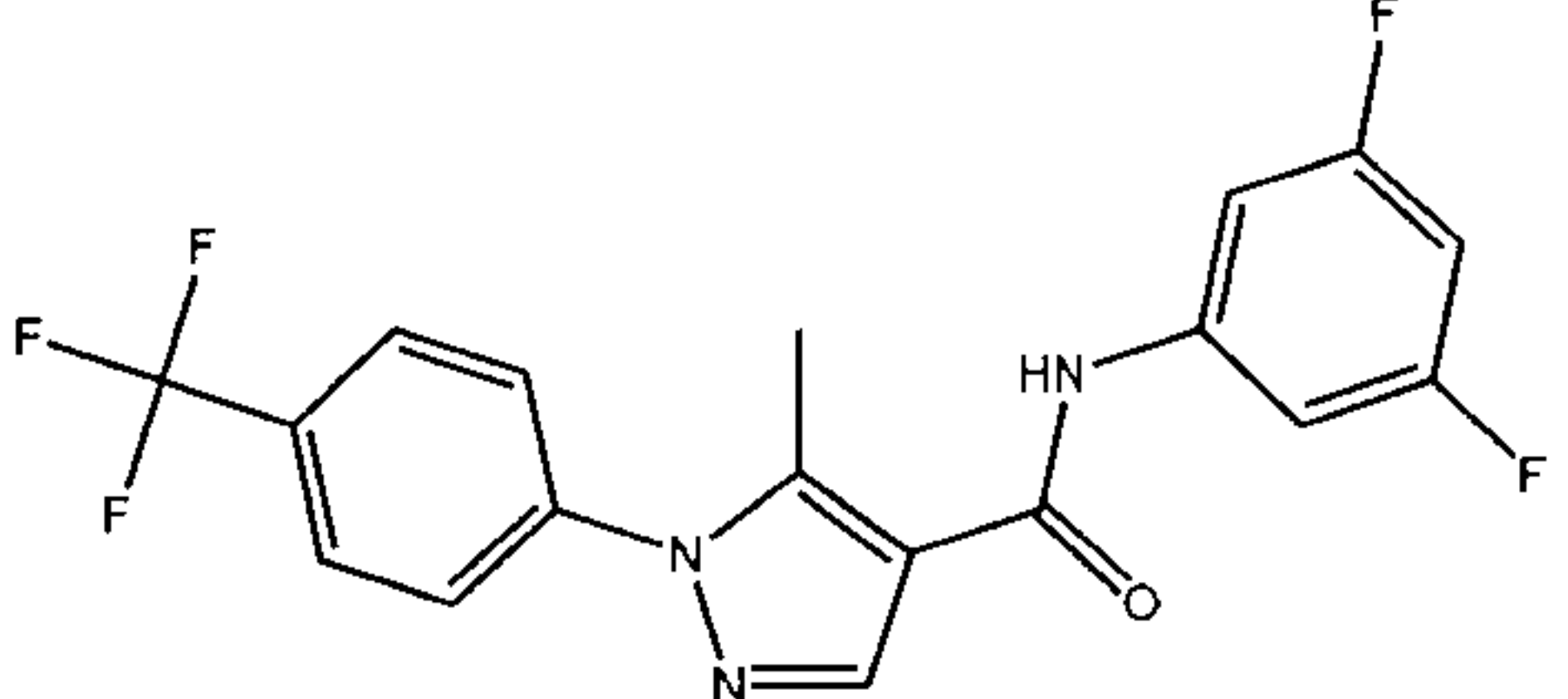
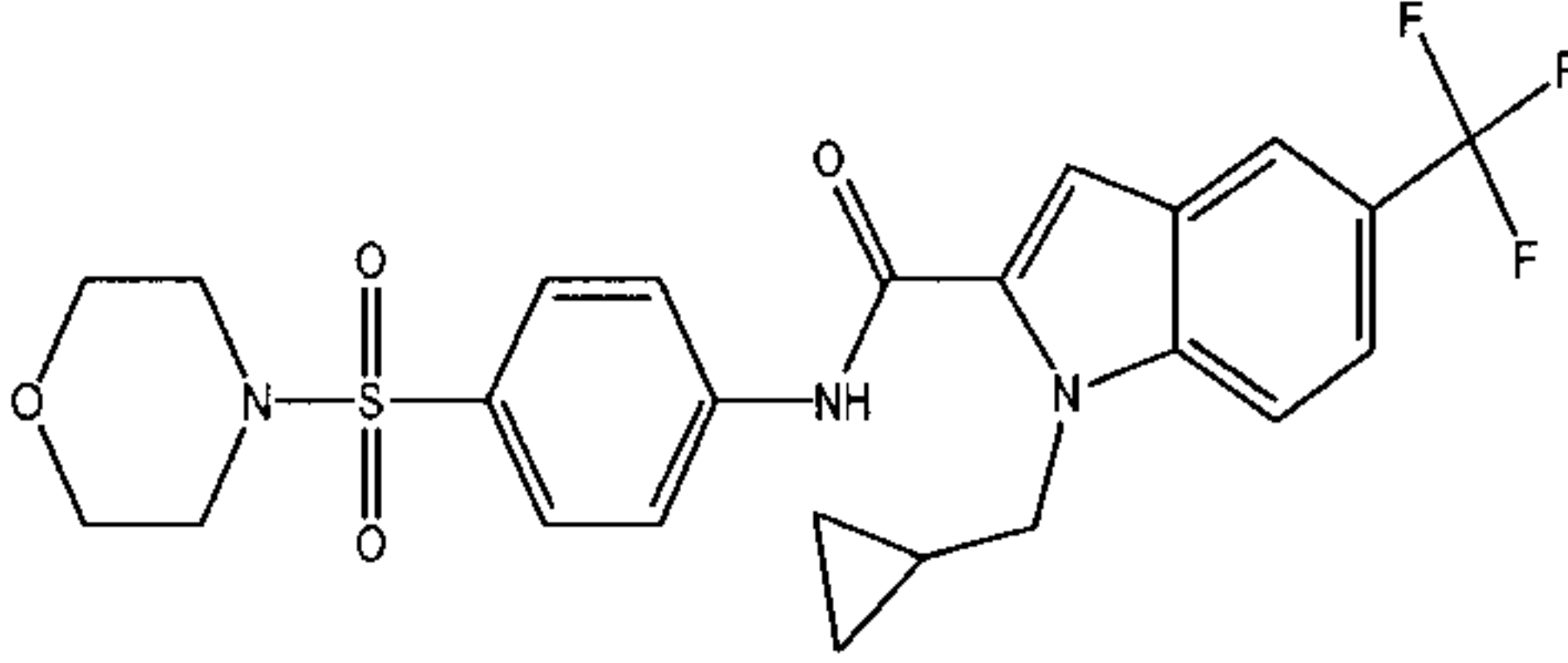
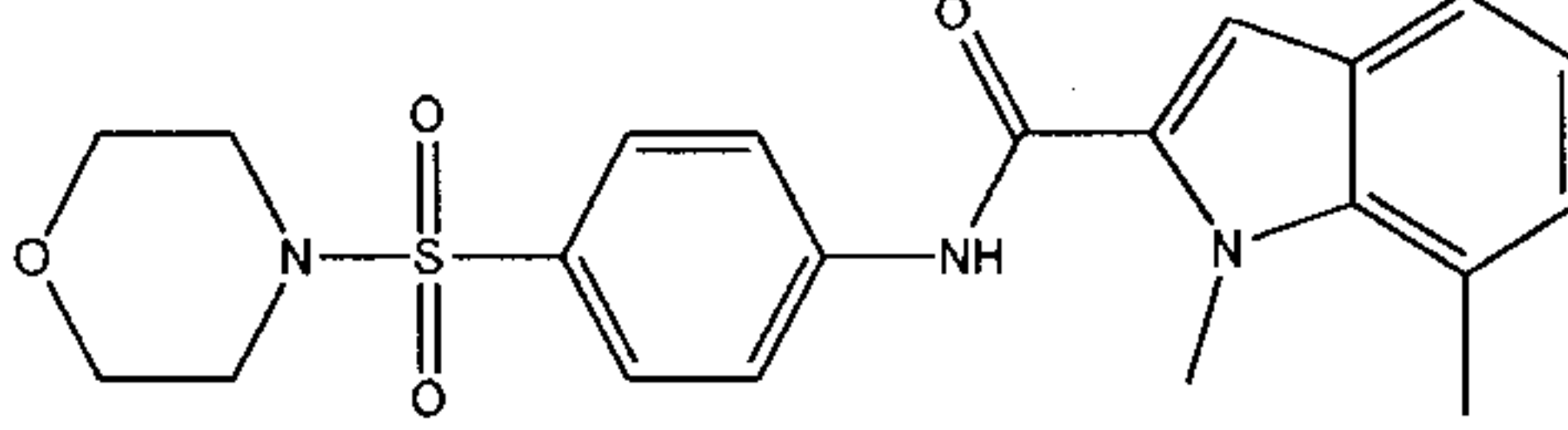
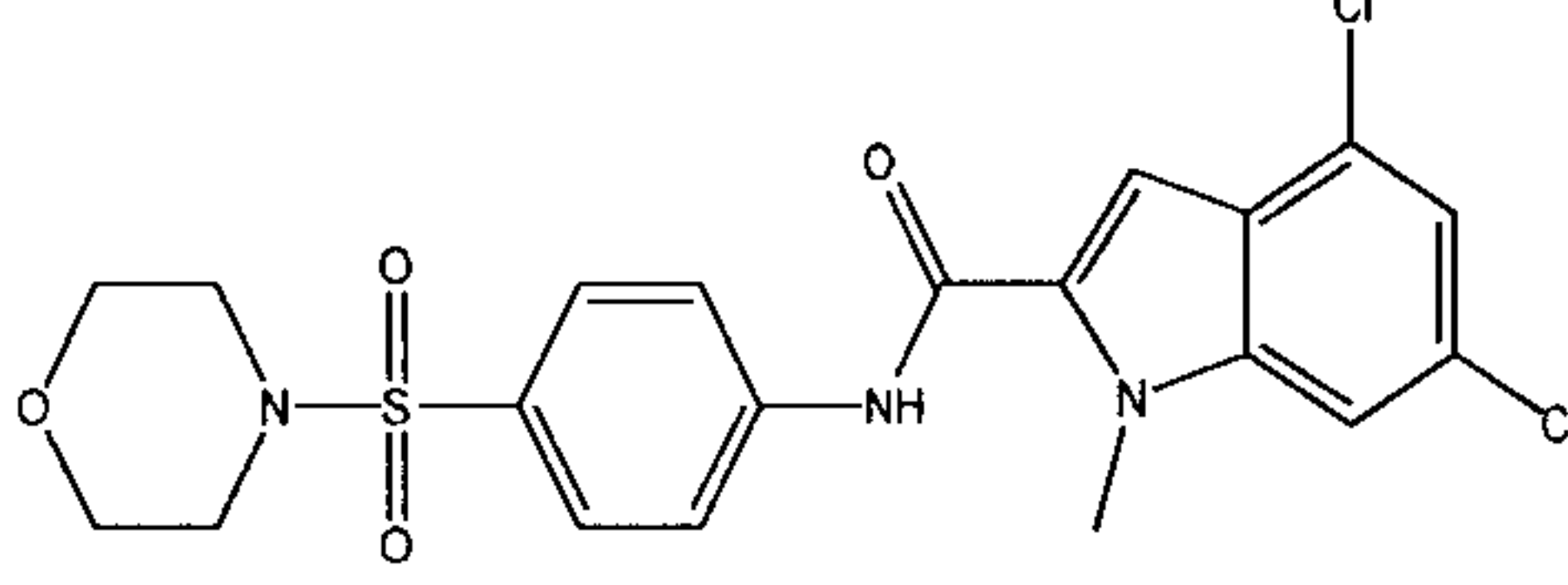
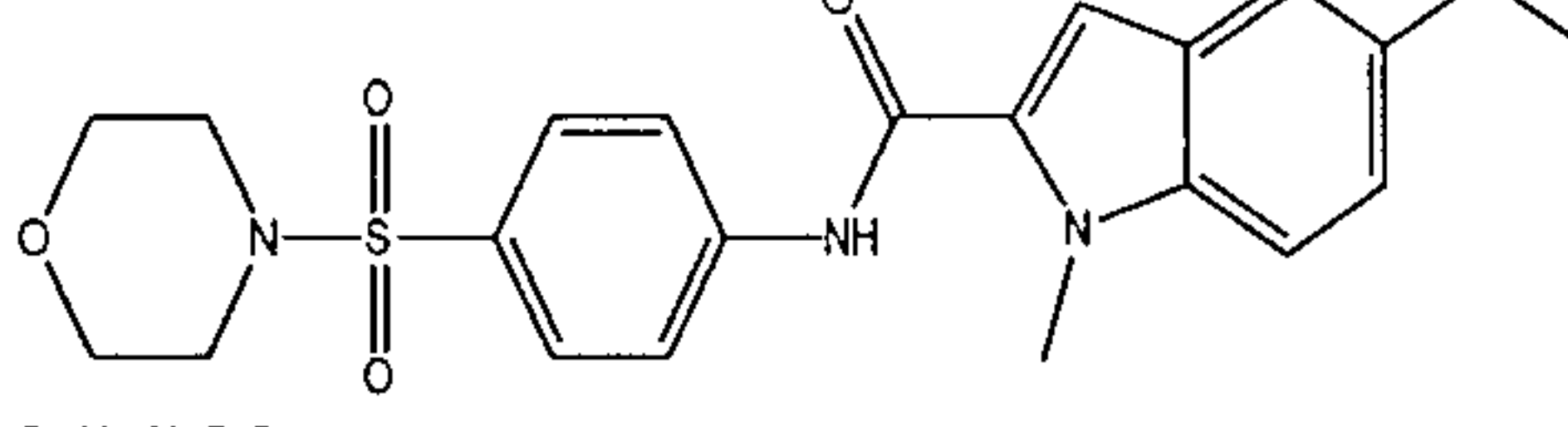
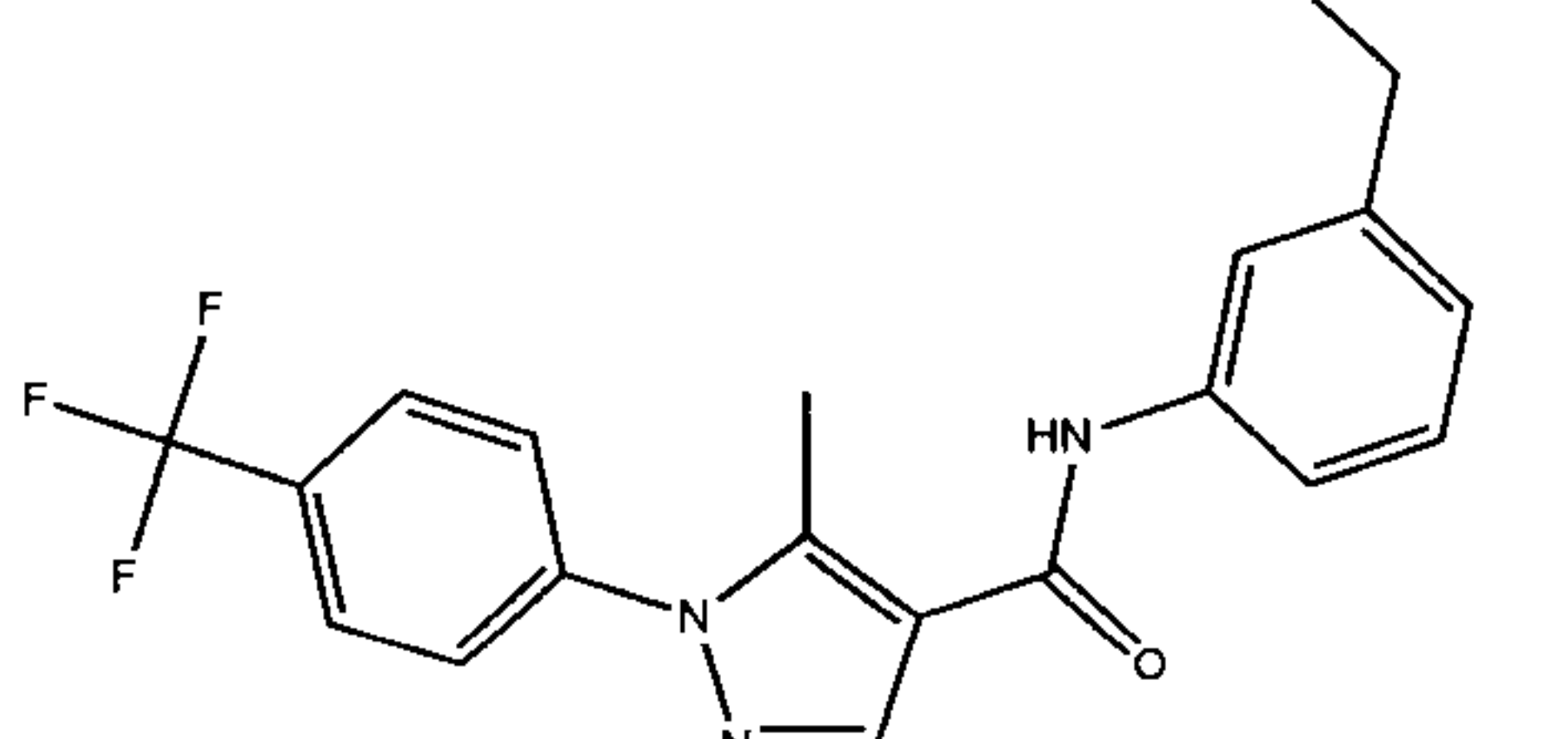
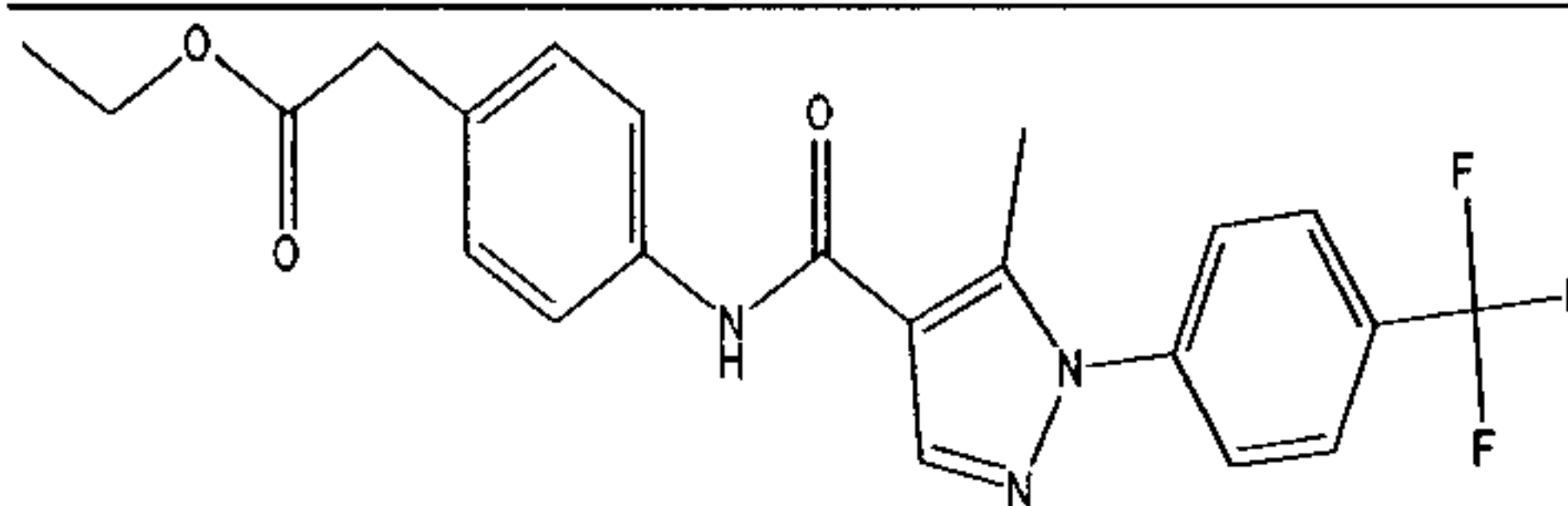
N-0001901 COC1=CC=C(C=C1)C(OC)NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C(OC)=C1 $C_{20}H_{18}F_3N_3O_3$ 

729

N-0001902 CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC2=NNN=C2C=C1 $C_{18}H_{13}F_3N_6O$

730		N-0001903	<chem>COC1=CC=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
$C_{19}H_{16}F_3N_3O_2$			
731		N-0001904	<chem>CN1C=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=N1</chem>
$C_{16}H_{14}F_3N_5O$			
732		N-0001905	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C#N</chem>
$C_{19}H_{13}F_3N_4O$			
733		N-0001906	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=CN=C1</chem>
$C_{17}H_{13}F_3N_4O$			
734		N-0001907	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=CC=C1C#N</chem>
$C_{19}H_{13}F_3N_4O$			

 $C_{21}H_{20}BrN_3O_6S$  $C_{19}H_{15}BrF_3N_3O_2$  $C_{21}H_{19}ClF_3N_3O_3$  $C_{19}H_{13}F_3N_4O_2$  $C_{21}H_{17}F_3N_4O$

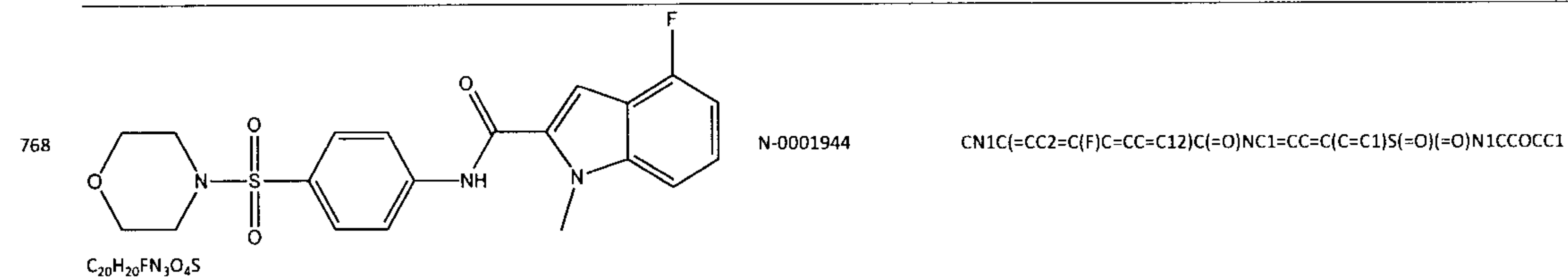
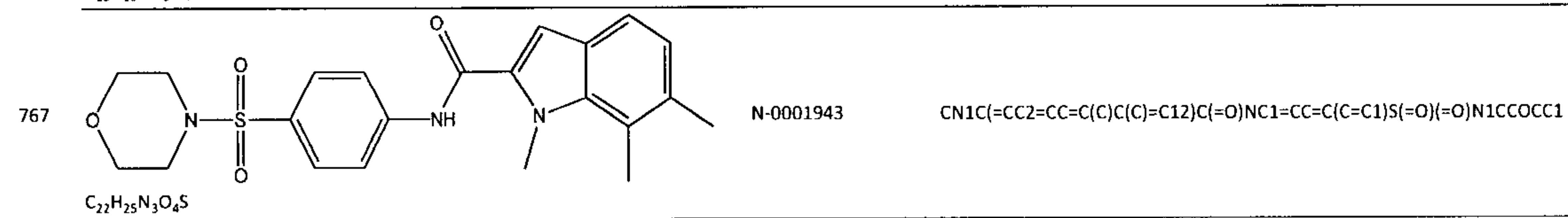
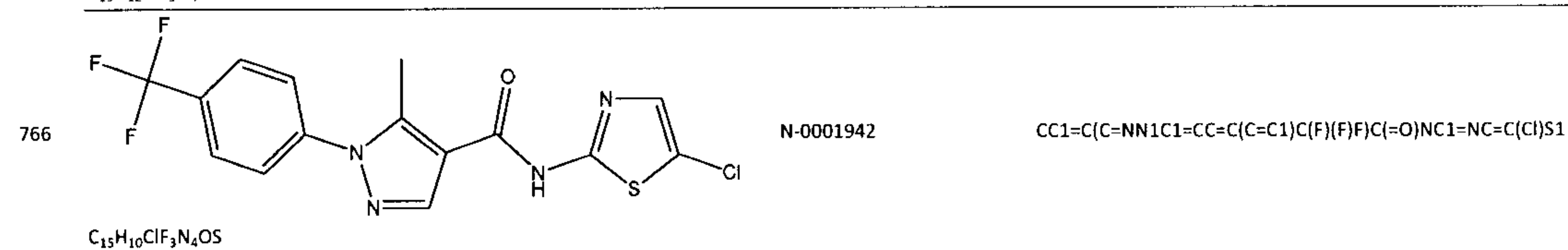
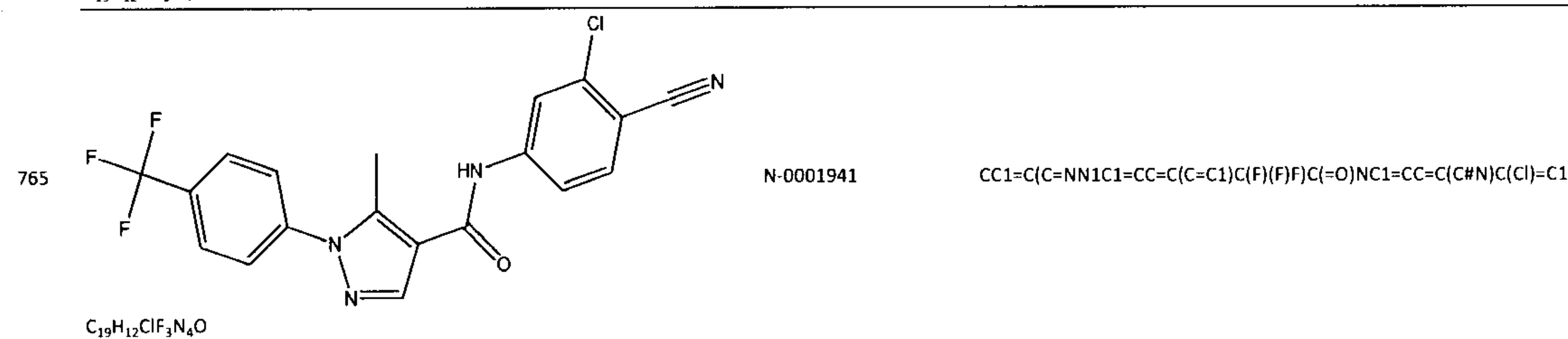
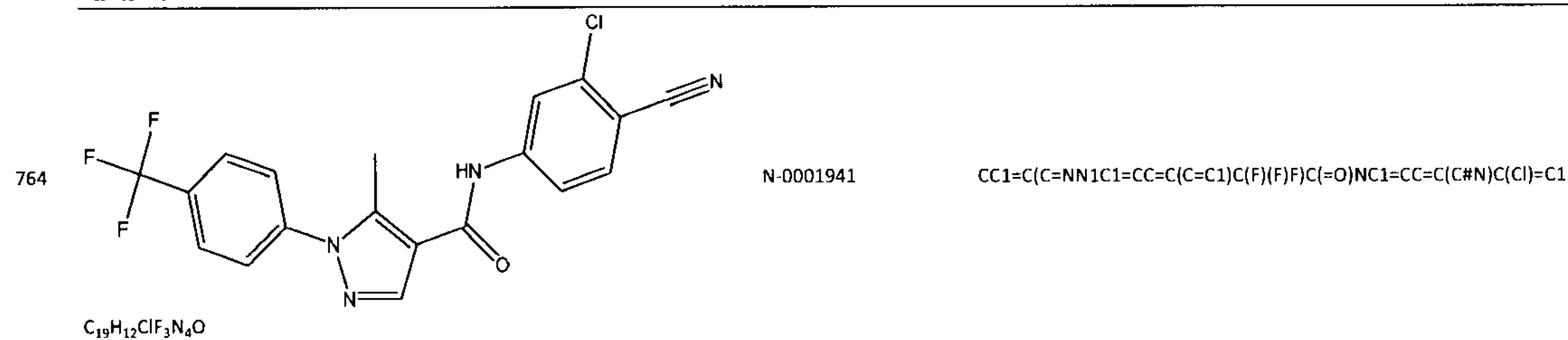
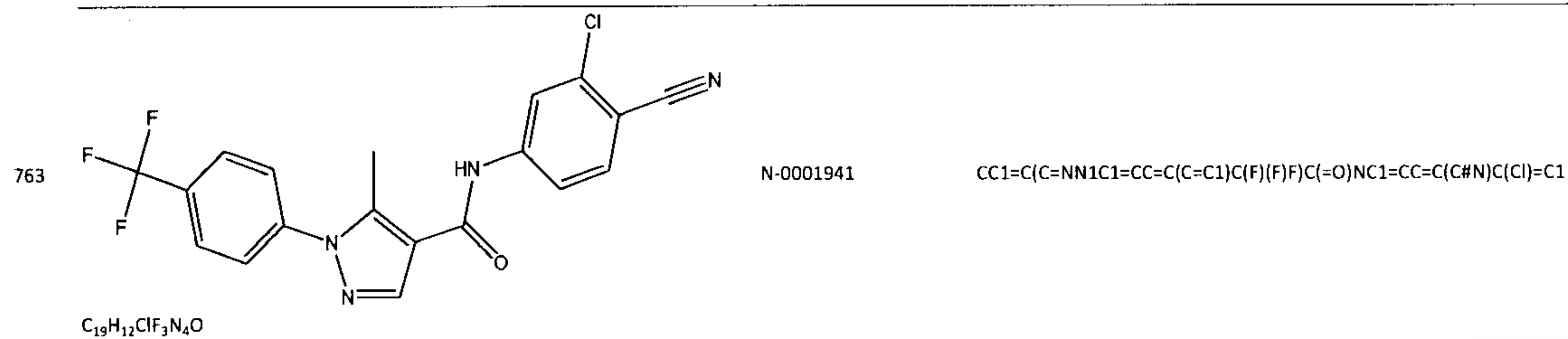
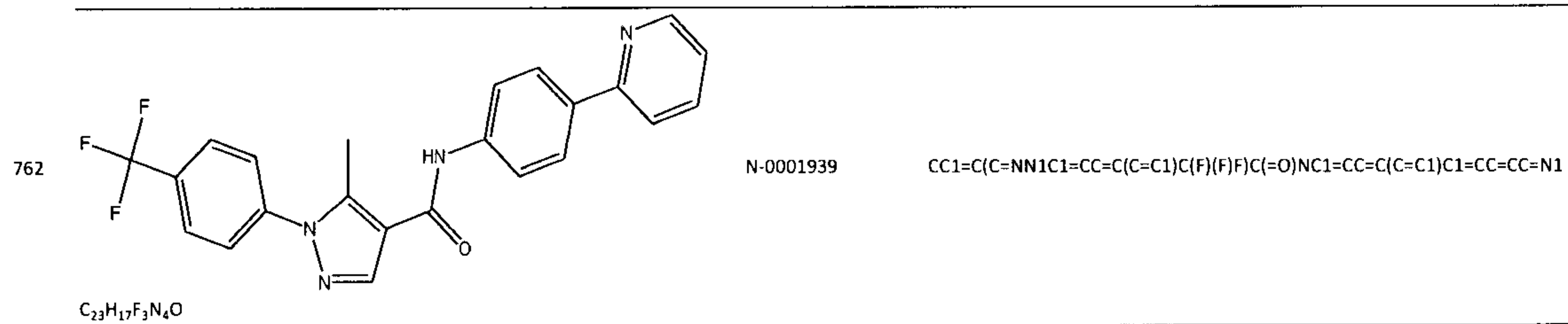
740		N-0001913	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC(F)=CC(F)=C1</chem>
	$C_{18}H_{12}F_5N_3O$		
741		N-0001919	<chem>FC(F)(F)C1=CC=C2N(CC3CC3)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{24}H_{24}F_3N_3O_4S$		
742		N-0001920	<chem>CN1C(=CC2=CC=CC(C)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{21}H_{23}N_3O_4S$		
743		N-0001921	<chem>CN1C(=CC2=C(C)C=C(C)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{19}Cl_2N_3O_4S$		
744		N-0001922	<chem>CCC1=CC=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{22}H_{25}N_3O_4S$		
745		N-0001923	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=CC(O)=C1</chem>
	$C_{19}H_{16}F_3N_3O_2$		
746		N-0001924	<chem>CCOC(=O)CC1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
	$C_{22}H_{20}F_3N_3O_3$		

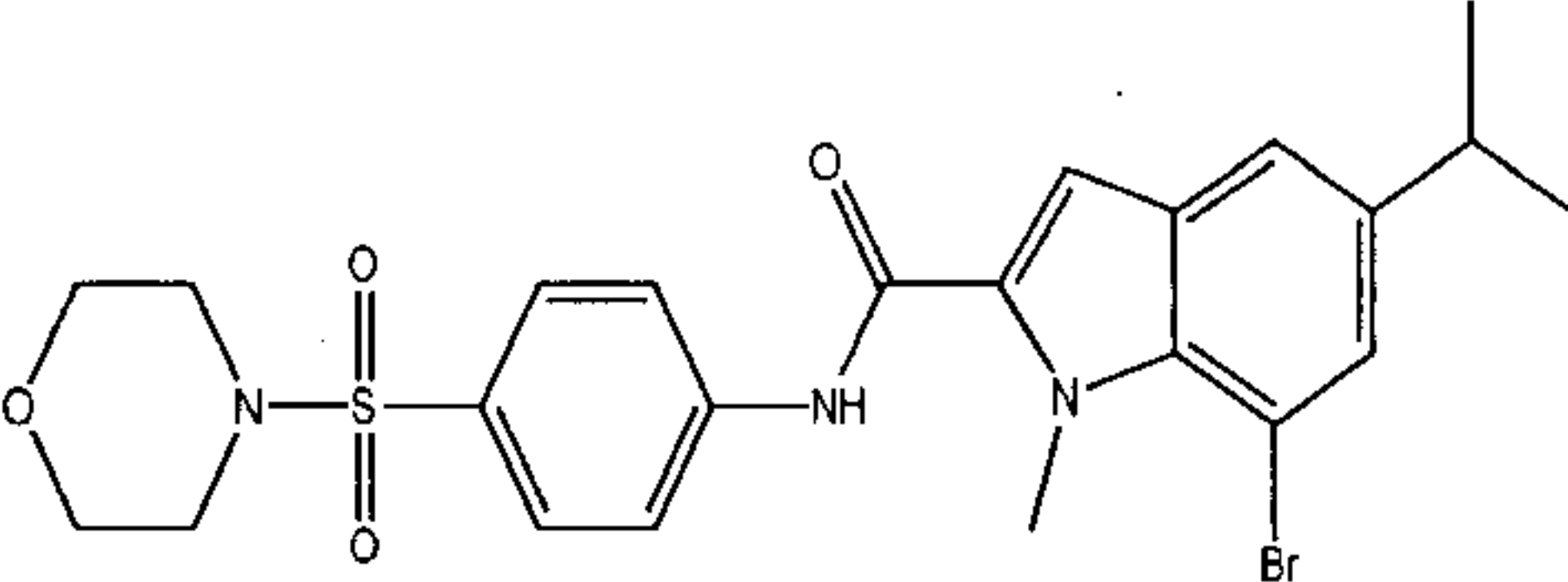
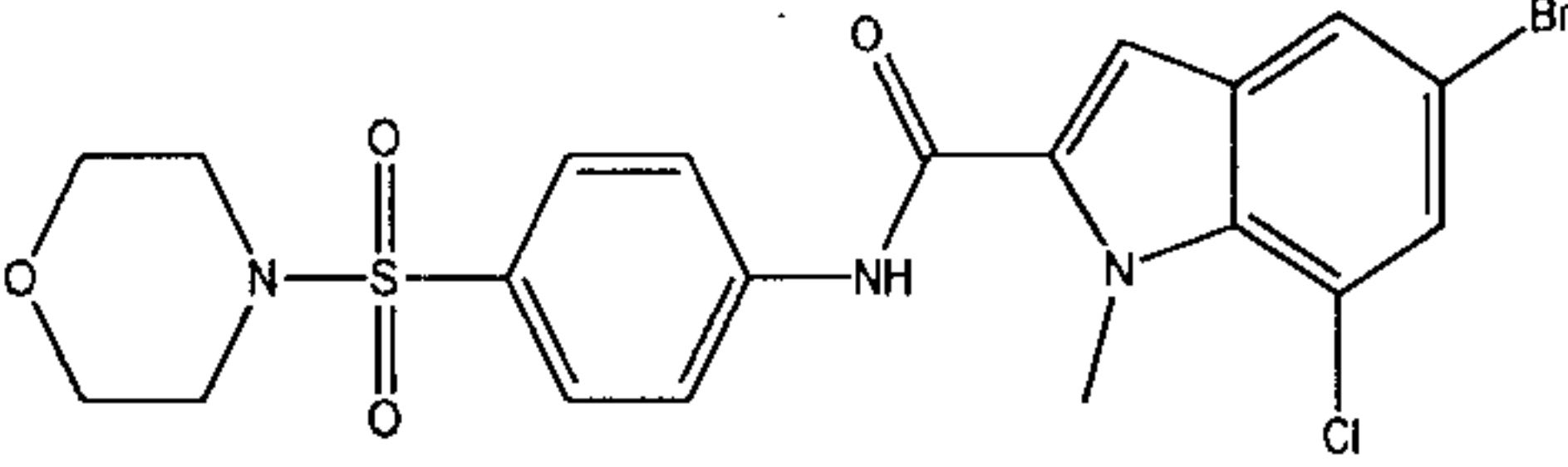
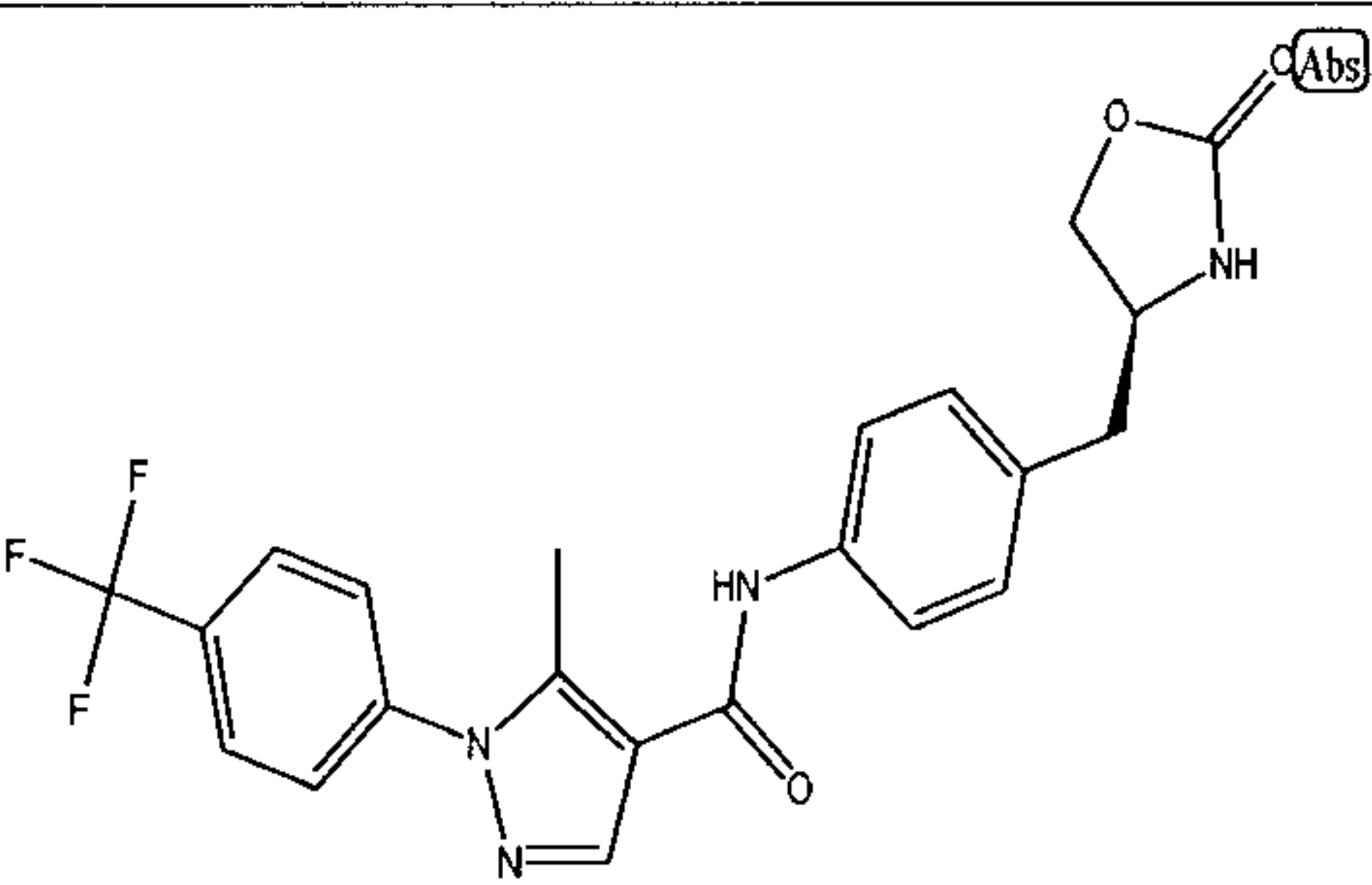
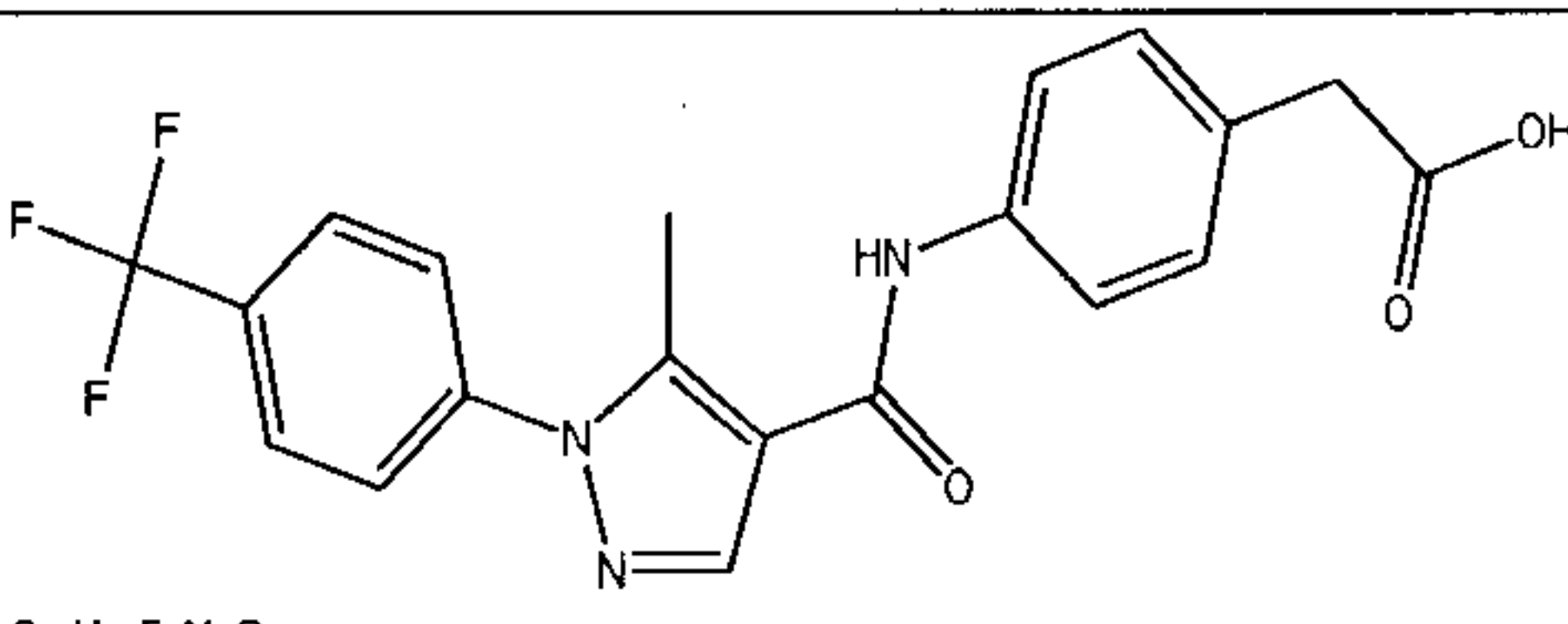
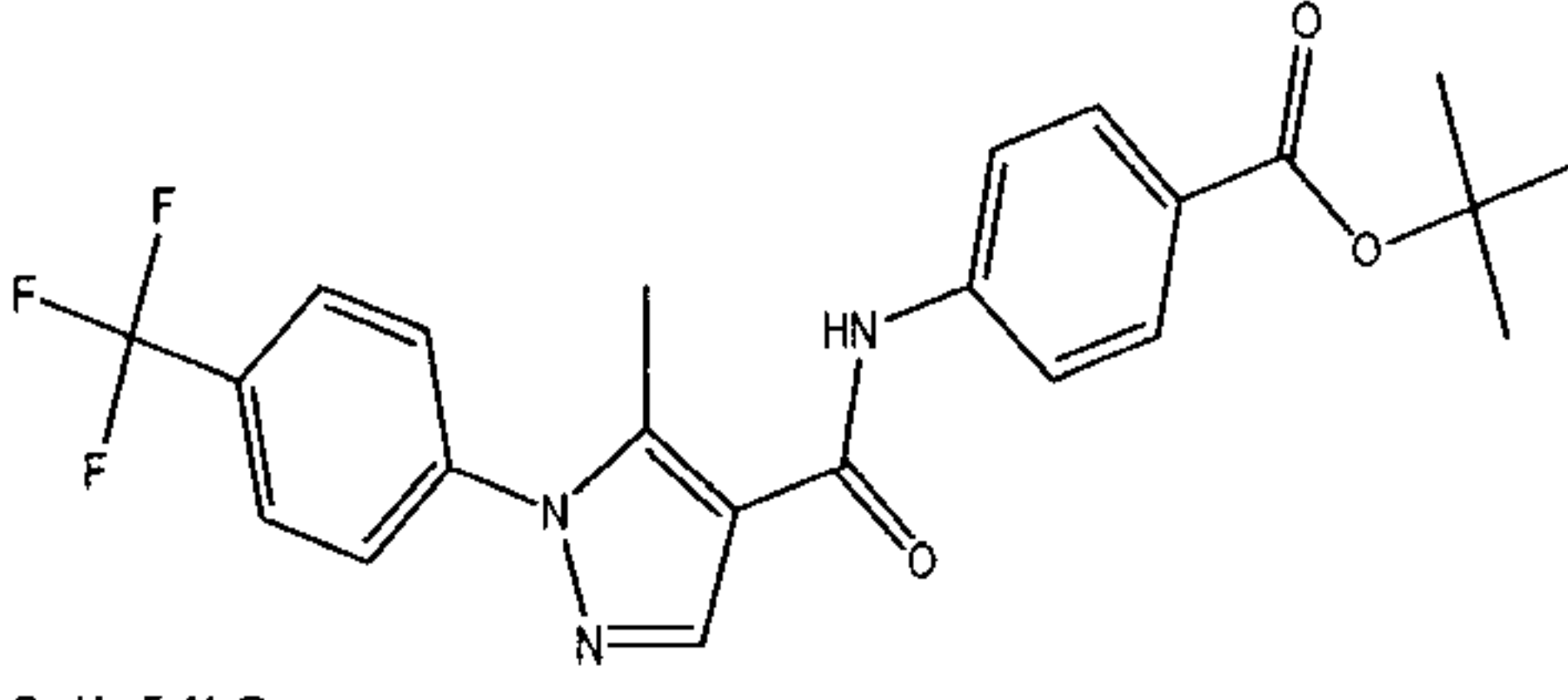
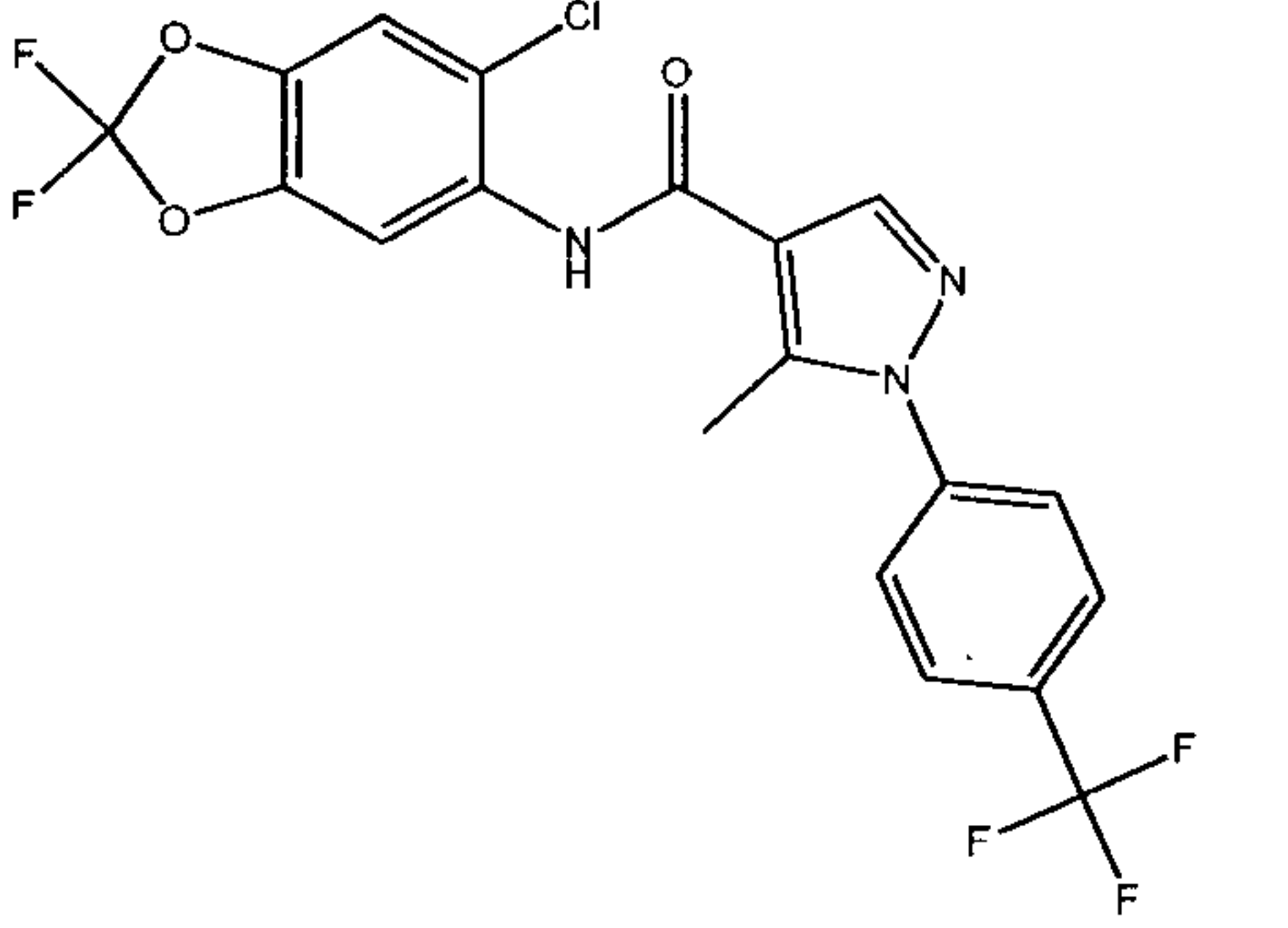
747		N-0001925	<chem>CC(C)OC1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)C)C=C1</chem>
C <sub>21</sub> H <sub>20</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>			
748		N-0001926	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)C)C(=O)NC1CCC(=O)CC1</chem>
C <sub>18</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>			
749		N-0001927	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)C)C(=O)NC1CCN(CC1)C1=CC=CC=C1</chem>
C <sub>23</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O			
750		N-0001928	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)C)C(=O)NC1=CC=C(C=C1)N1C=CN=C1</chem>
C <sub>21</sub> H <sub>16</sub> F <sub>3</sub> N <sub>5</sub> O			
751		N-0001928	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)C)C(=O)NC1=CC=C(C=C1)N1C=CN=C1</chem>
C <sub>21</sub> H <sub>16</sub> F <sub>3</sub> N <sub>5</sub> O			

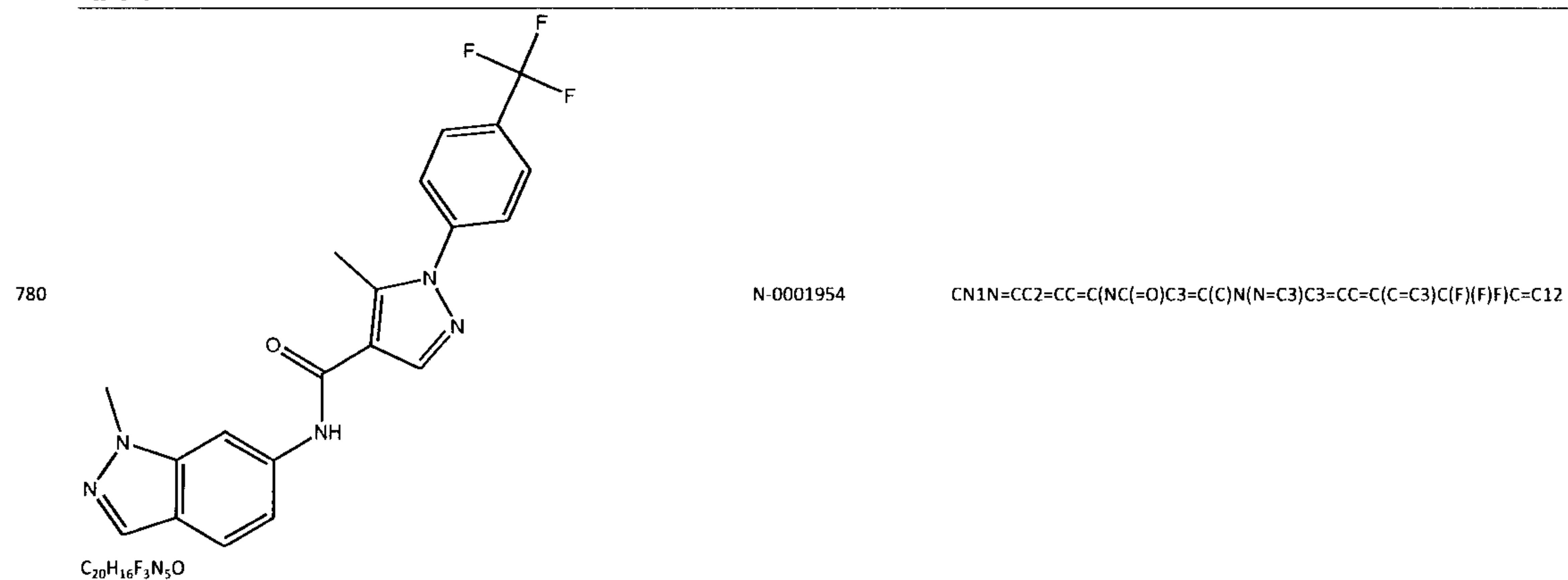
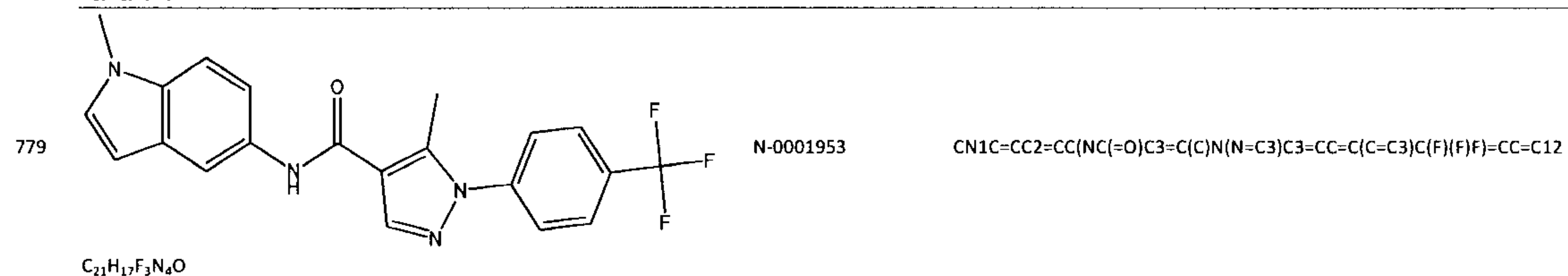
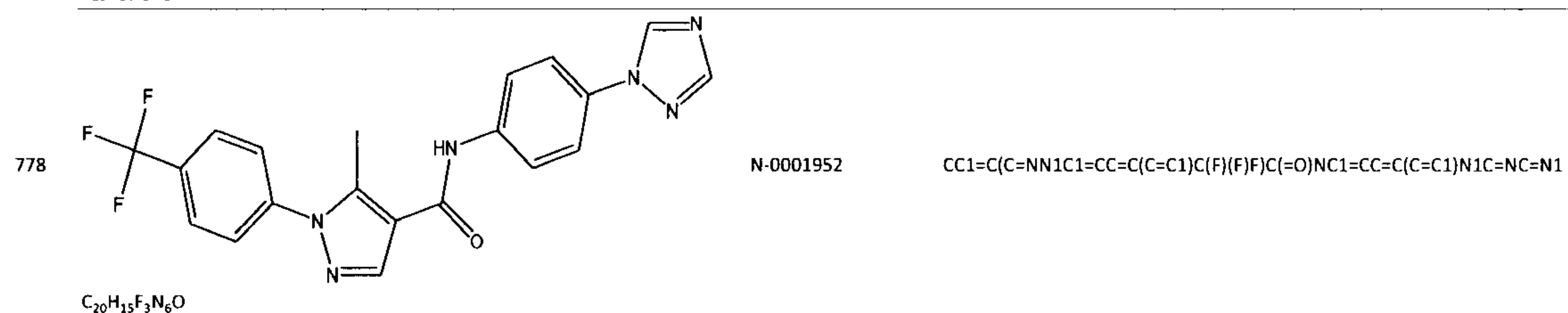
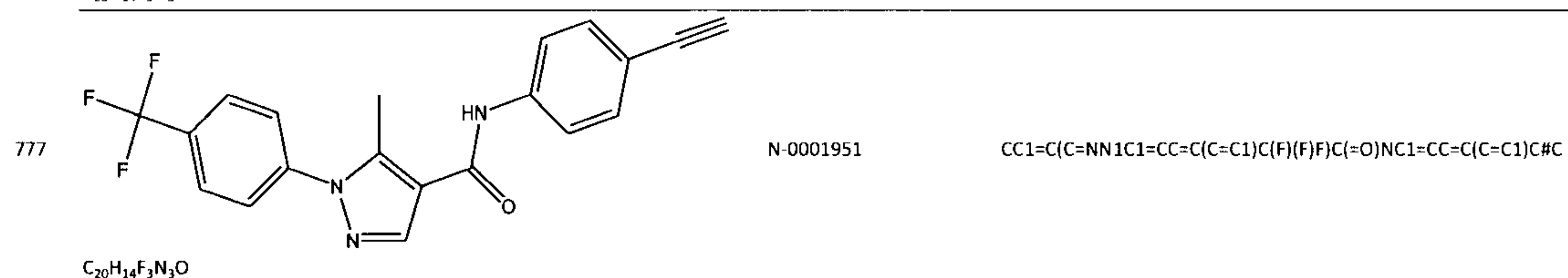
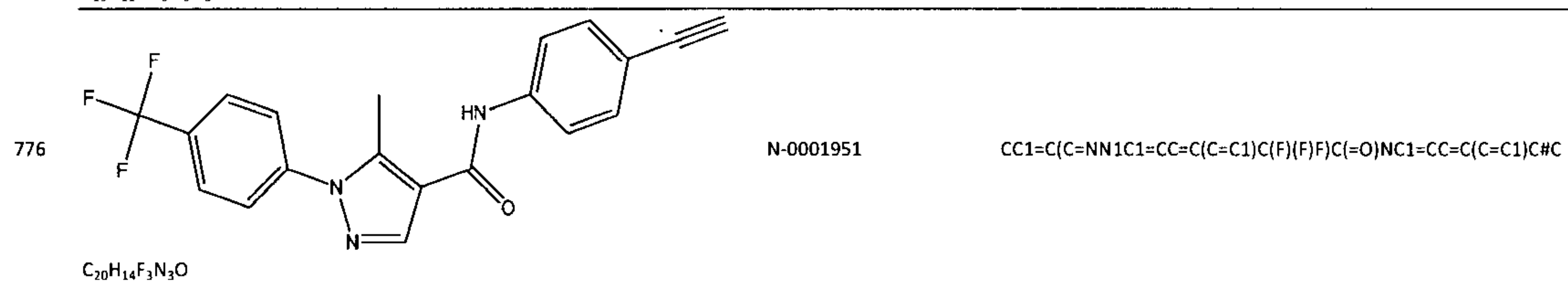
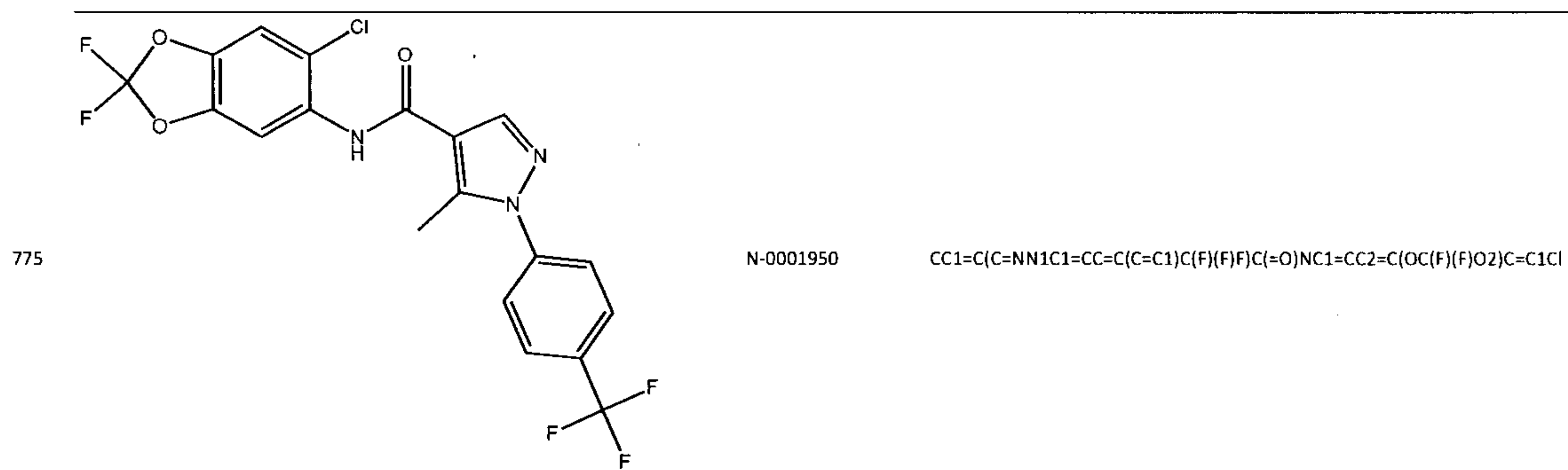
752		N-0001929	<chem>CC(C)NC(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
	<chem>C<sub>22</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub></chem>	N-0001930	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(OCC(F)(F)F)C=C1</chem>
753			<chem>C<sub>20</sub>H<sub>15</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub></chem>
754		N-0001931	<chem>COC1=CC=C2C=C(NC(=O)C3=C(C)N(N=C3)C3=CC=C(C=C3)C(F)(F)F)C=NC2=C1</chem>
	<chem>C<sub>22</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub></chem>	N-0001932	<chem>BrC1=CC=C2N(CC(=O)NC3CC3)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
755			<chem>C<sub>24</sub>H<sub>25</sub>BrN<sub>4</sub>O<sub>5</sub>S</chem>

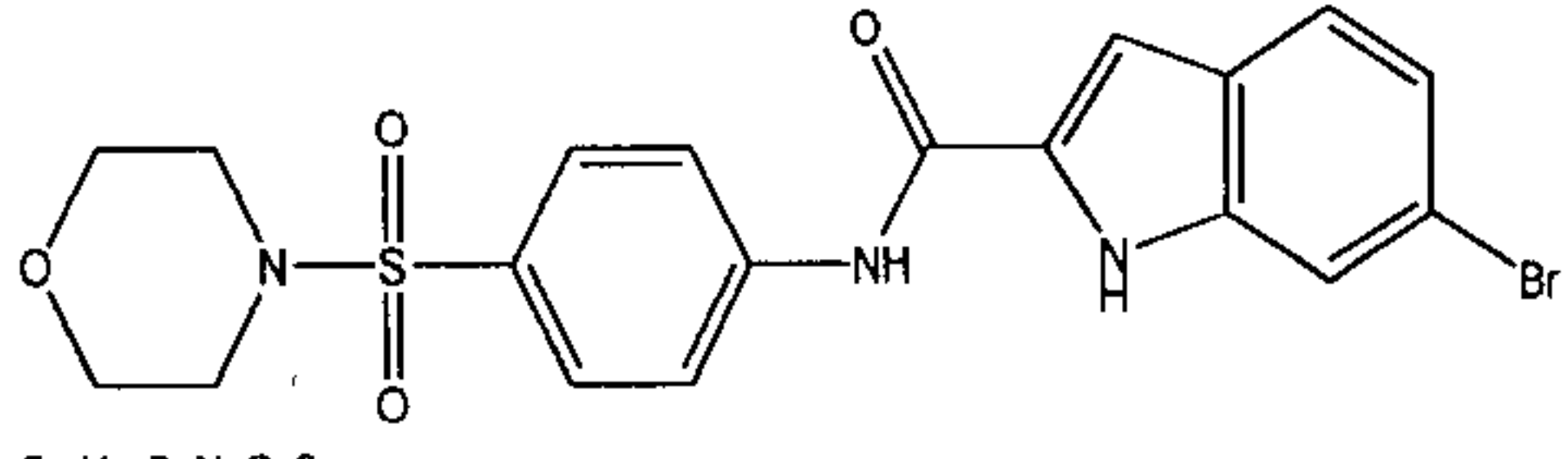
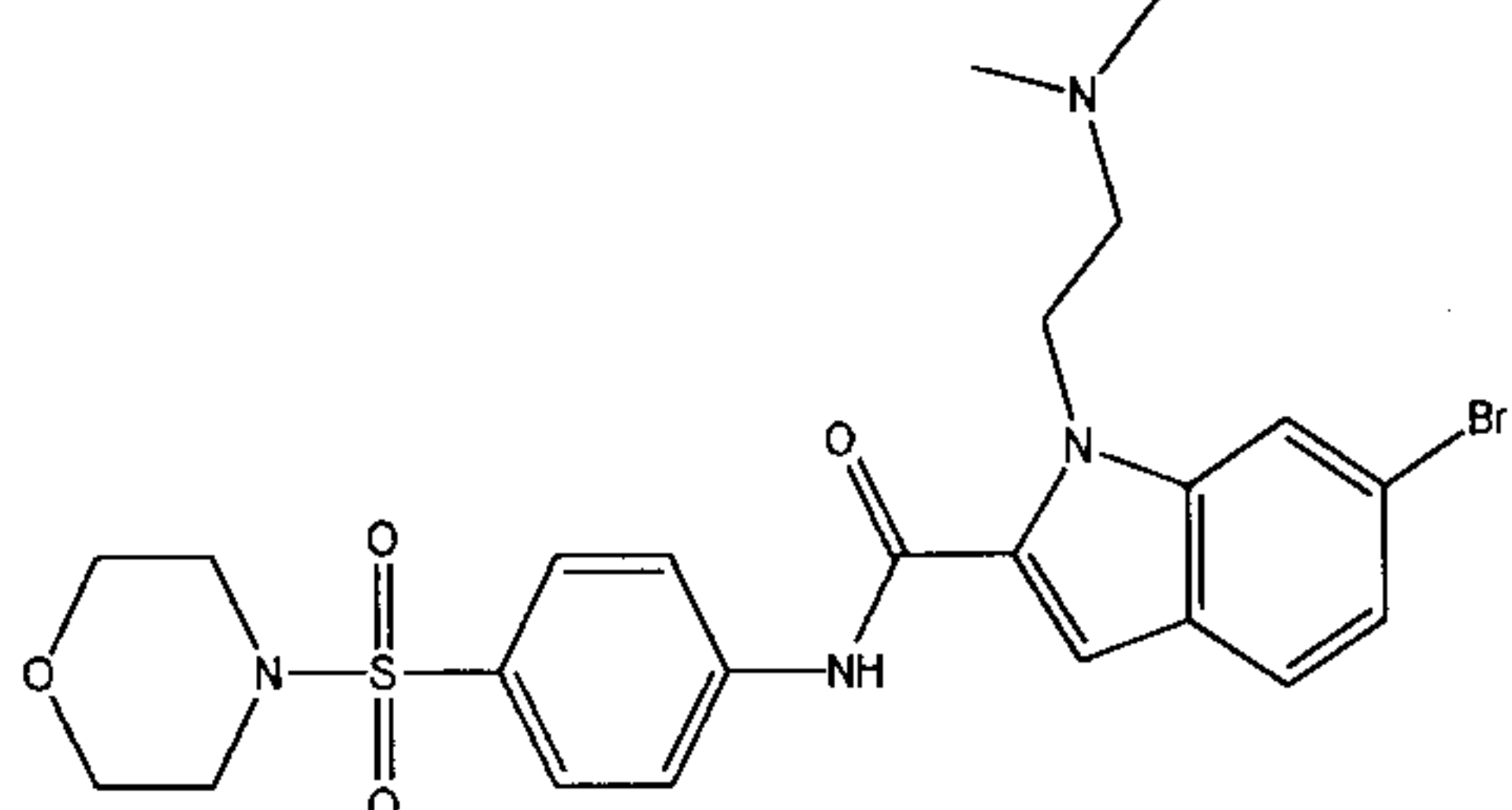
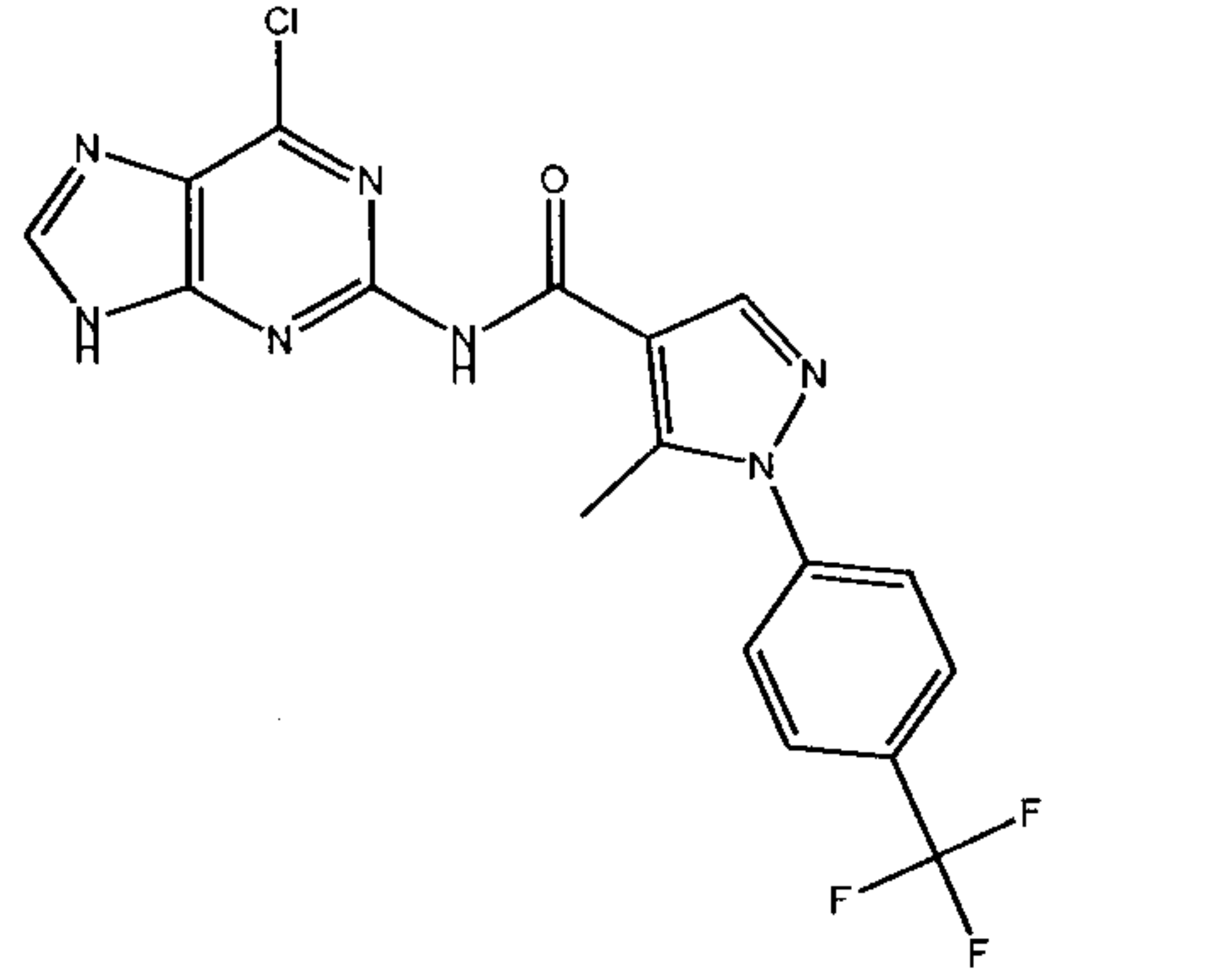
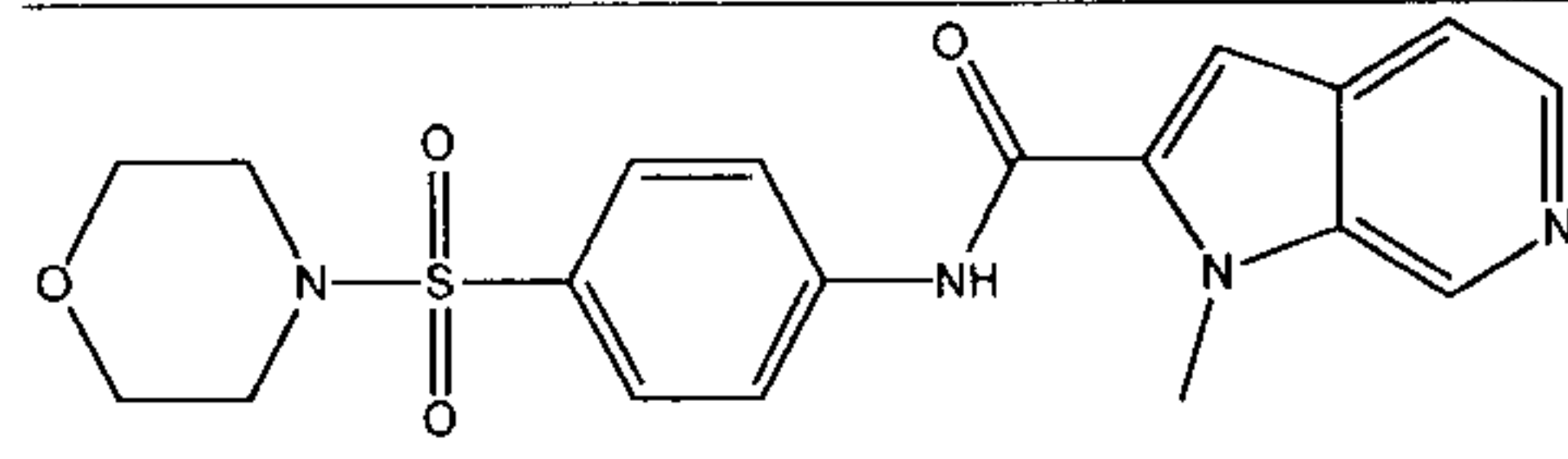
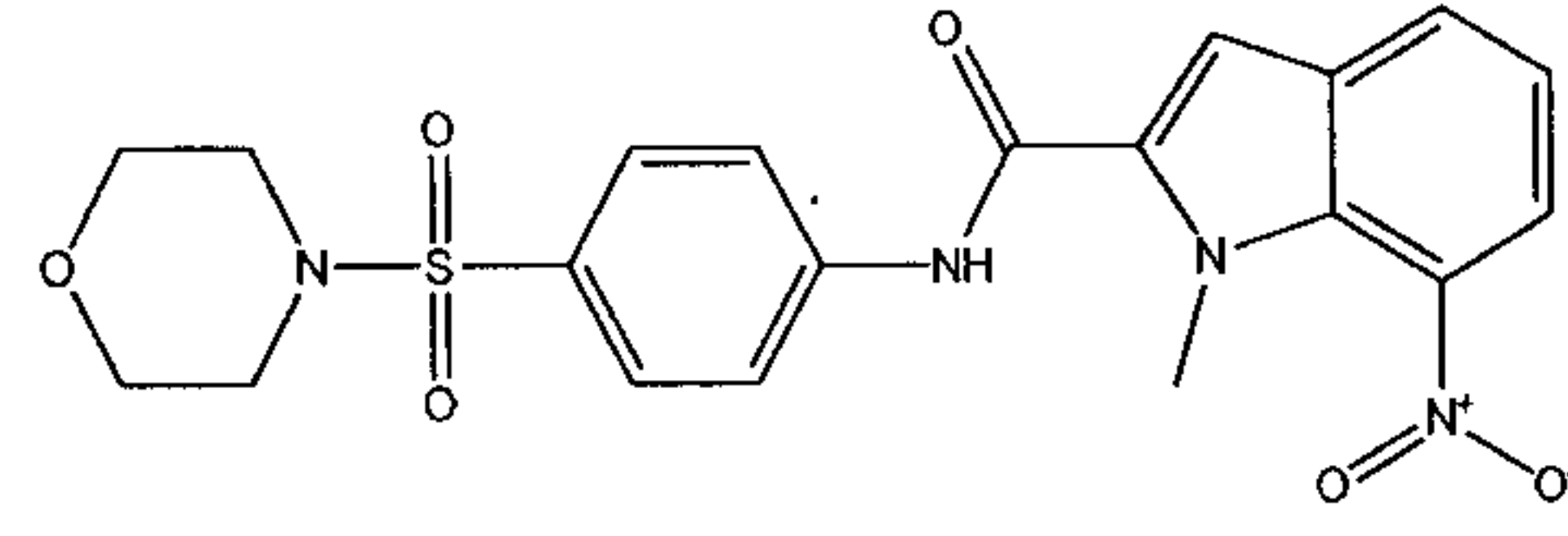
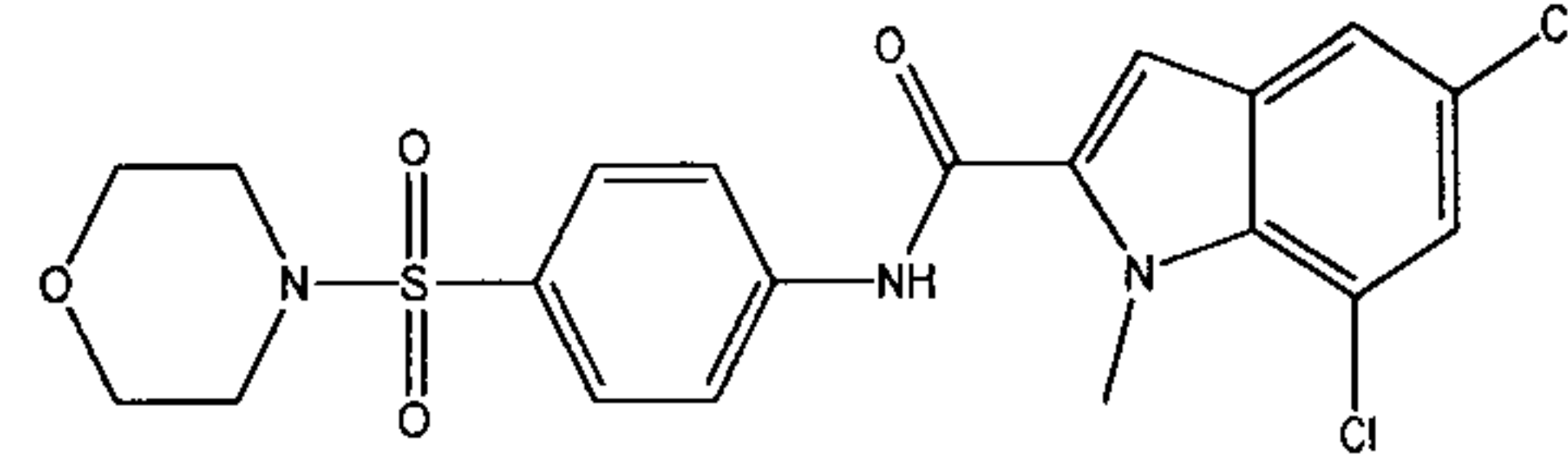
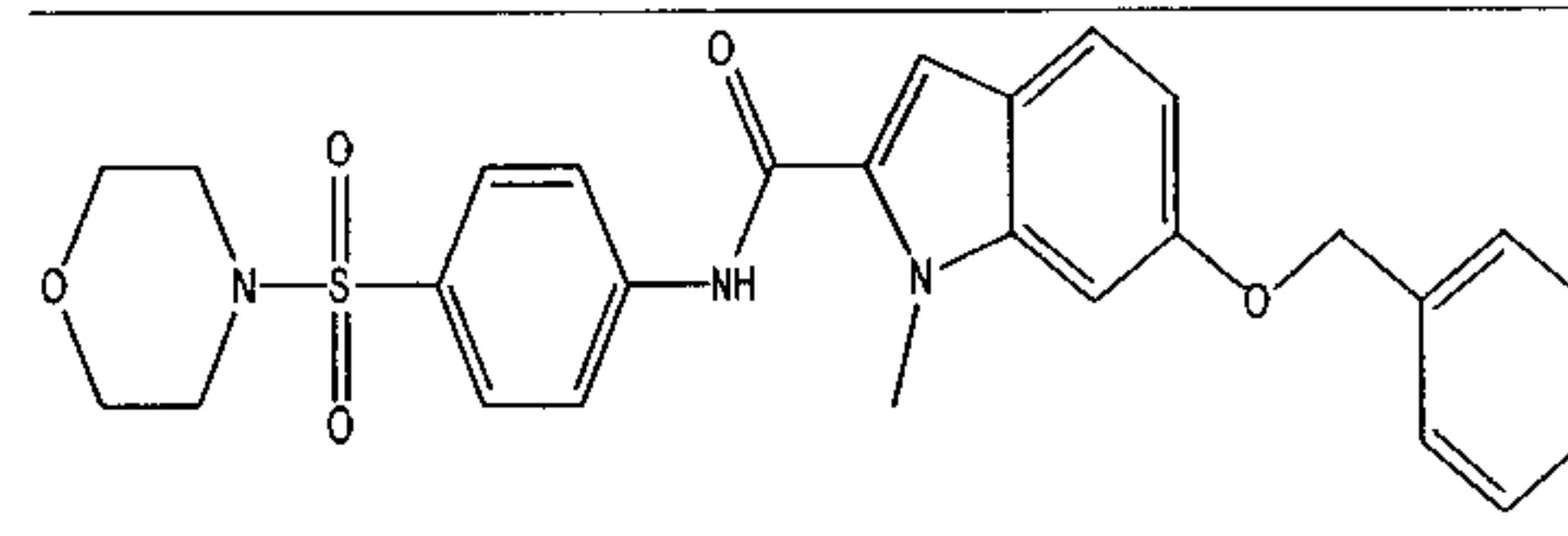


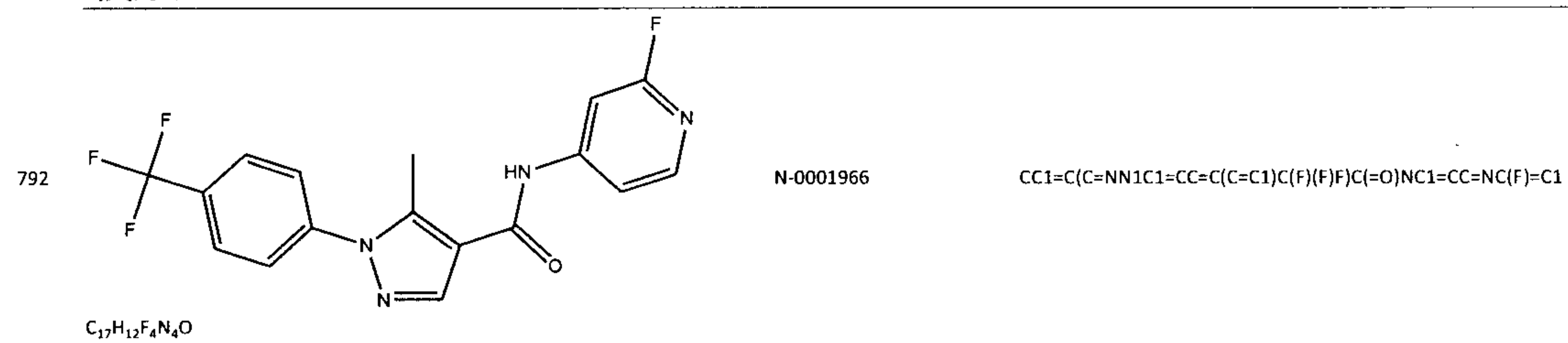
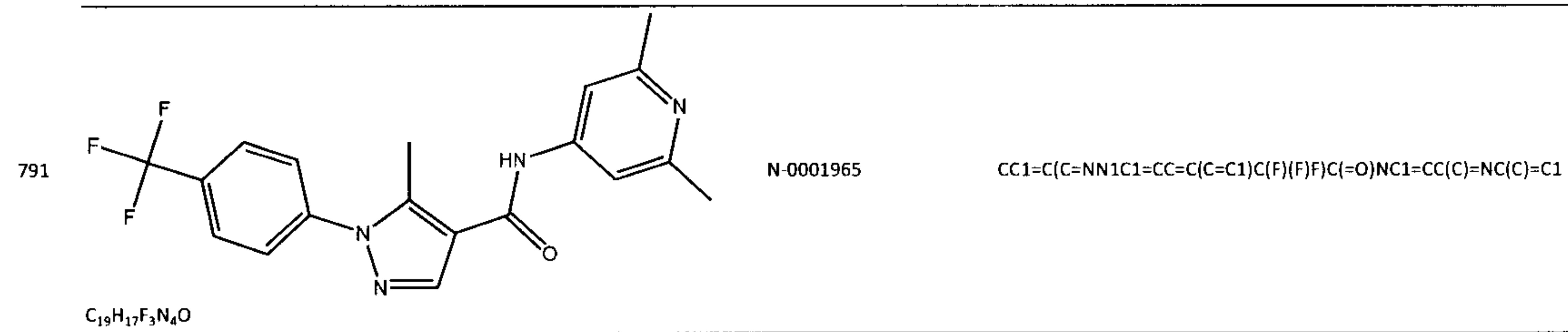
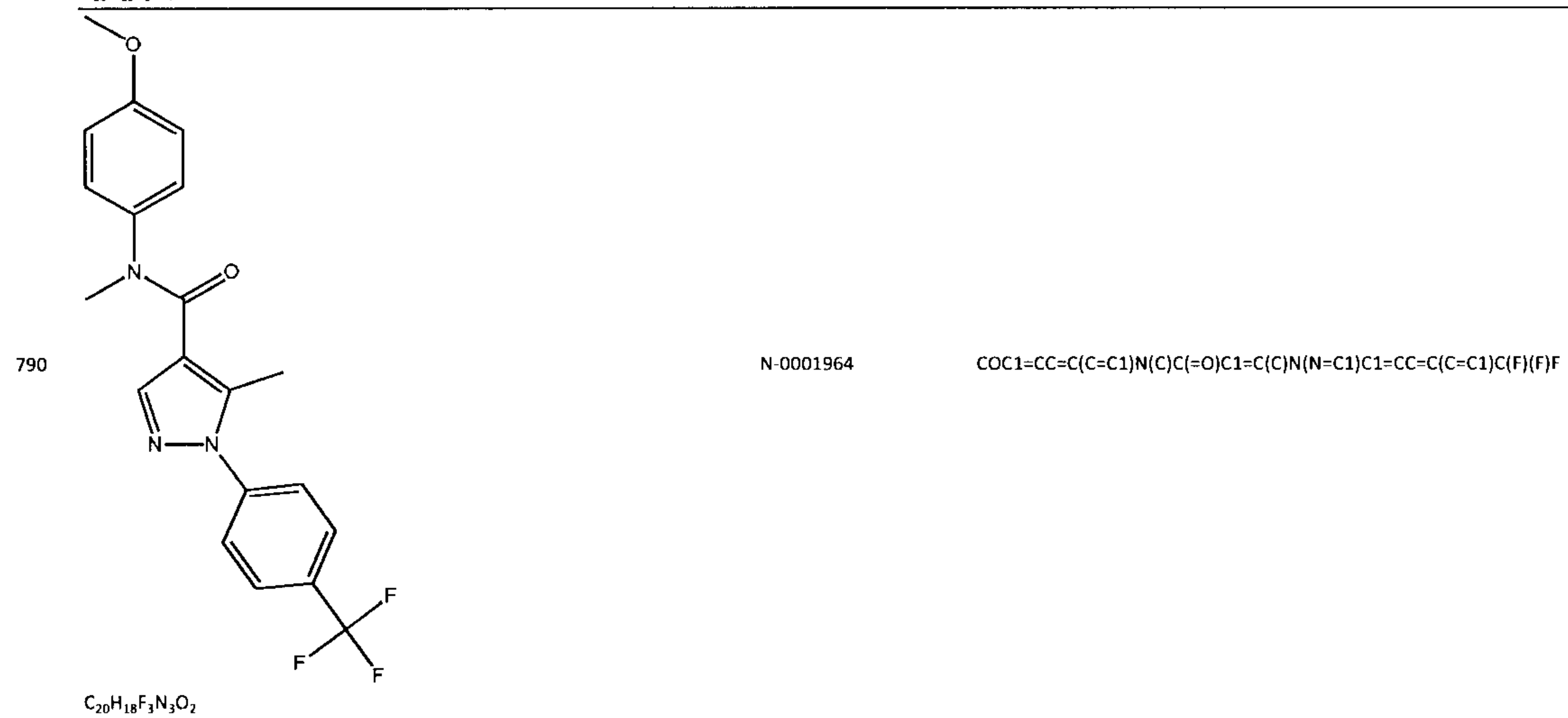
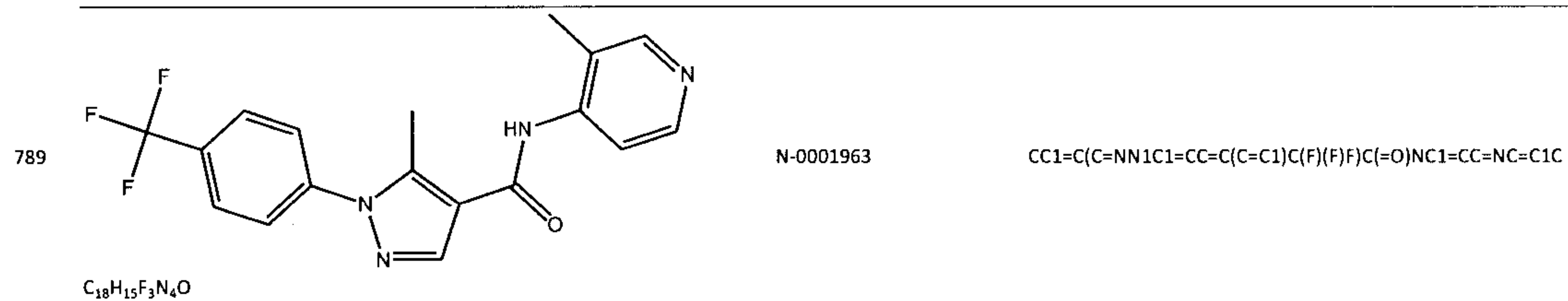
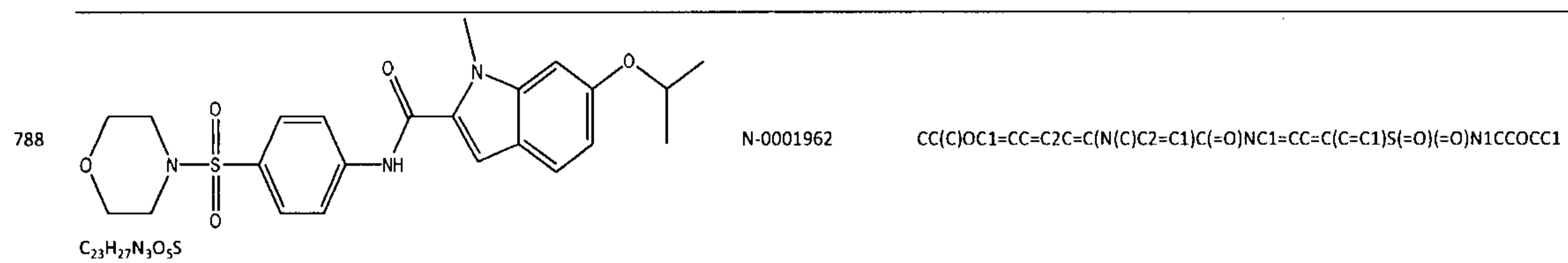
756		N-0001933	<chem>CN1C=CC2=CC(=CC=C12)C(F)(F)F)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
757		N-0001934	<chem>COC1=CC=C(NC(=O)C2=CC3=CC(=CC=C3N2C)C(F)(F)F)C=C1OC</chem>
758		N-0001935	<chem>CN1C=CC2=CC=C(C=C12)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
759		N-0001936	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)N1C=CC=N1</chem>
760		N-0001937	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2C(=O)C2=C1</chem>
761		N-0001938	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(OCCN2CCOCC2)C=C1</chem>



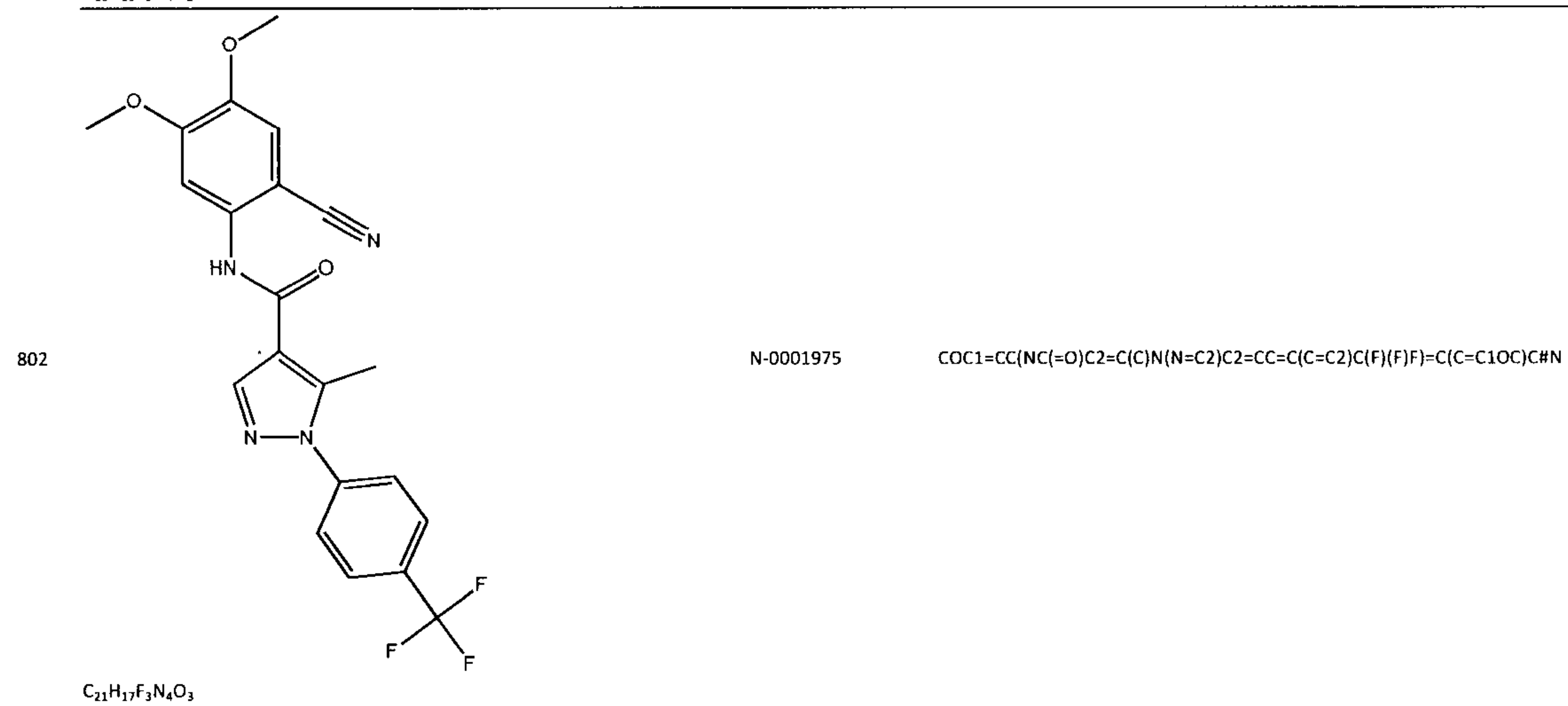
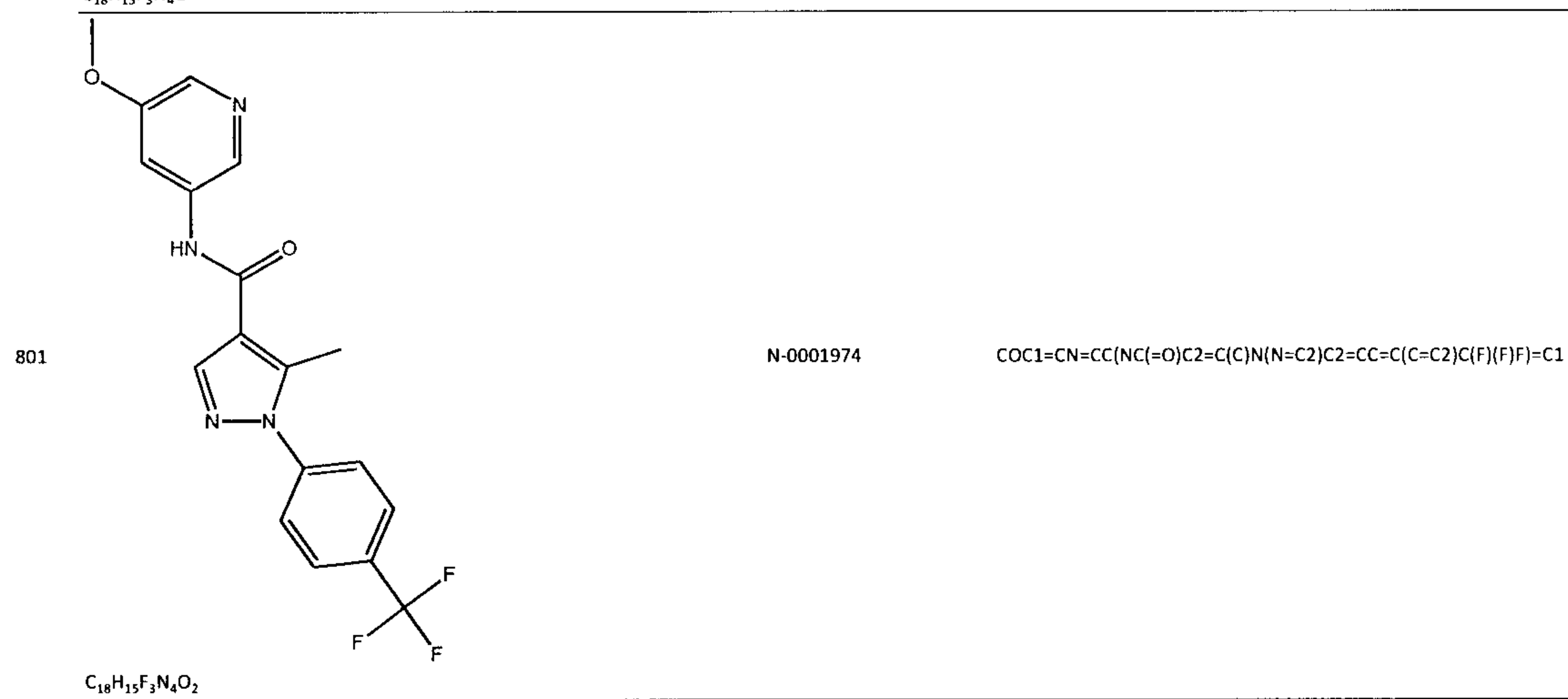
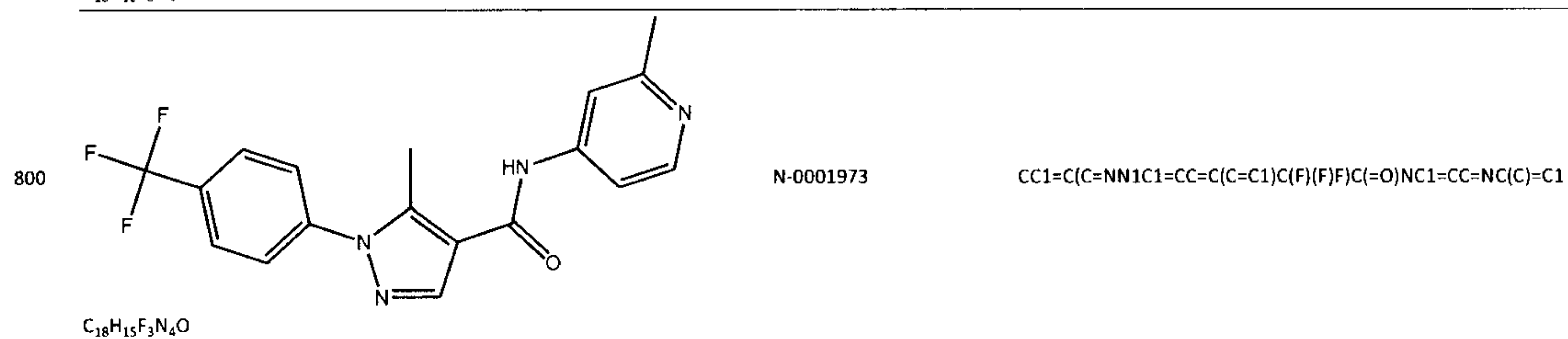
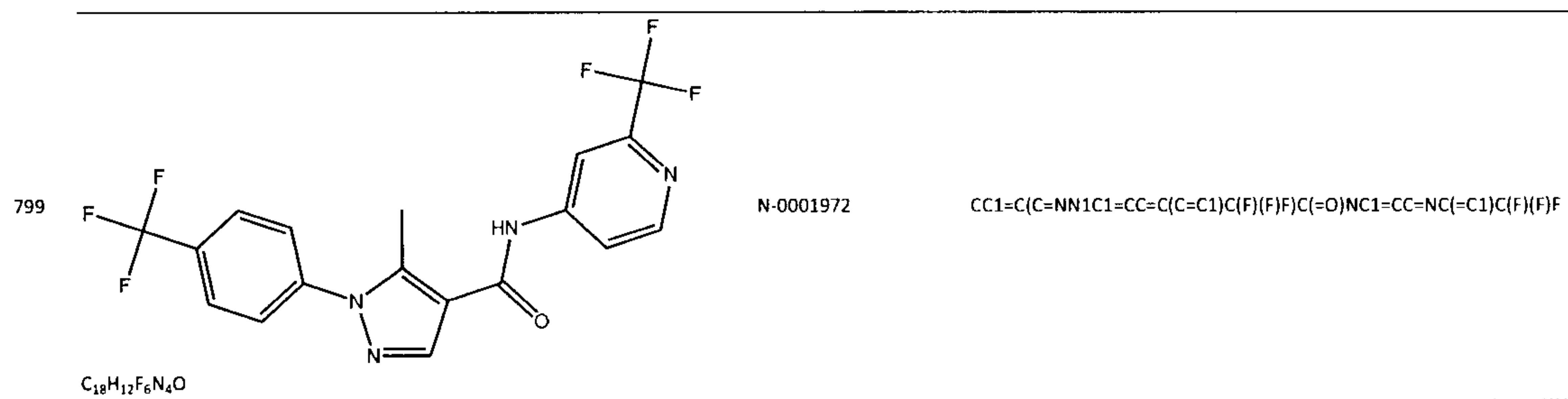
769		N-0001945	<chem>CC(C)C1=CC(Br)=C2N(C)C(=CC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{26}BrN_3O_4S$		
770		N-0001946	<chem>CN1C(=CC2=CC(Br)=CC(Cl)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{19}BrClN_3O_4S$		
771		N-0001947	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C[C@H]2COC(=O)N2)C=C1</chem>
	$C_{22}H_{19}F_3N_4O_3$		
772		N-0001948	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(CC(=O)O)C=C1</chem>
	$C_{20}H_{16}F_3N_3O_3$		
773		N-0001949	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C(=O)OC(C)(C)C</chem>
	$C_{23}H_{27}F_3N_3O_3$		
774		N-0001950	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC2=C(OC(F)(F)O2)C=C1Cl</chem>
	$C_{19}H_{11}ClF_3N_3O_3$		



781		N-0001955	<chem>BrC1=CC=C2C(=C(NC2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{18}BrN_3O_4S$		
782		N-0001956	<chem>CN(C)CCN1C(=CC2=CC=C(Br)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{23}H_{27}BrN_4O_4S$		
783		N-0001957	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=NC(Cl)=C2NC=NC2=N1</chem>
	$C_{17}H_{11}ClF_3N_7O$		
784		N-0001958	<chem>CN1C(=CC2=CC=NC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{20}N_4O_4S$		
785		N-0001959	<chem>CN1C(=CC2=CC=CC(=C12)[N+](=O)[O-])C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{20}N_4O_6S$		
786		N-0001960	<chem>CN1C(=CC2=CC(Cl)=CC(Cl)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{19}Cl_2N_3O_4S$		
787		N-0001961	<chem>CN1C(=CC2=CC=C(OCC3=CC=CC=C3)C=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{27}H_{27}N_3O_5S$		



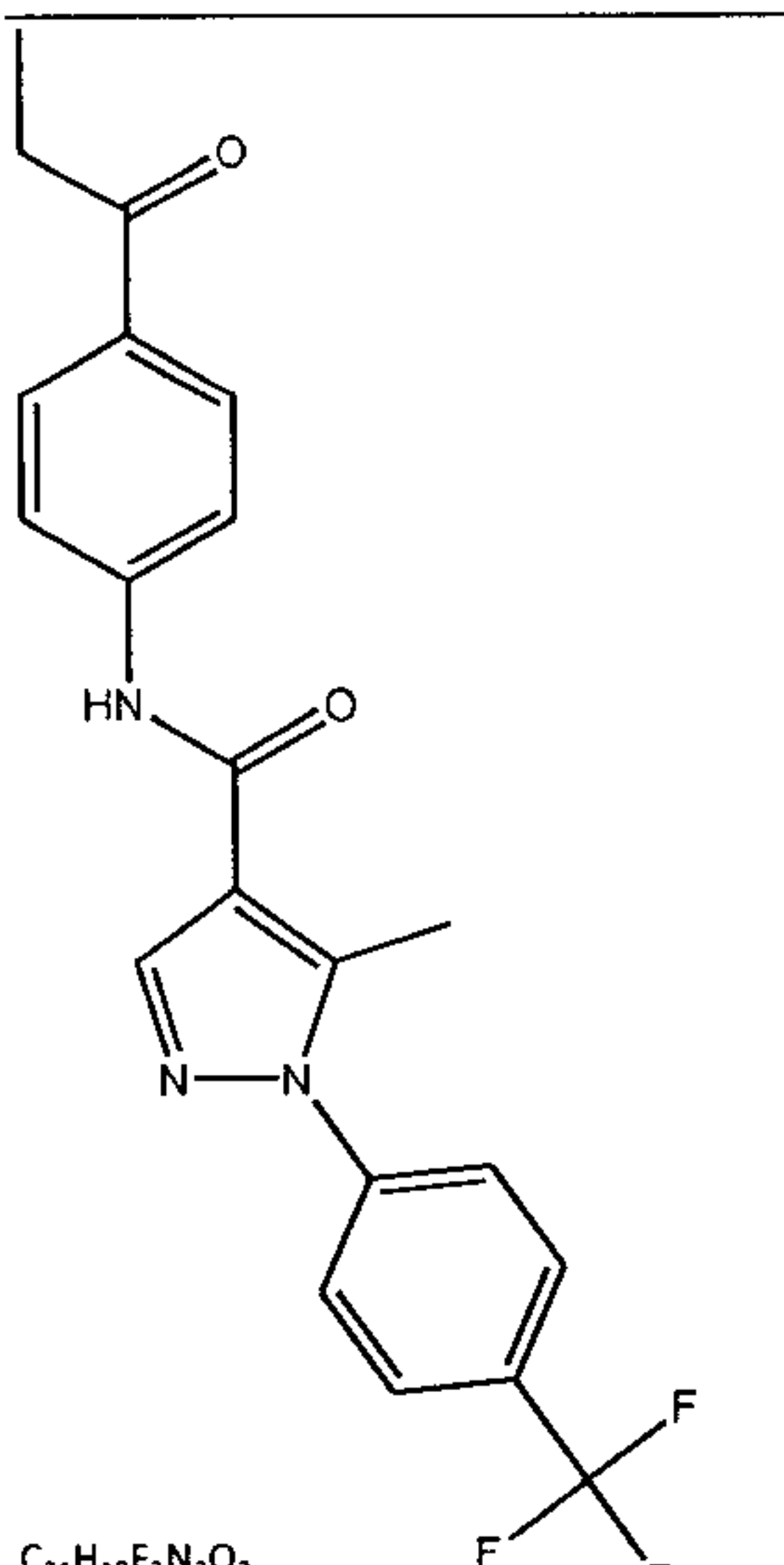
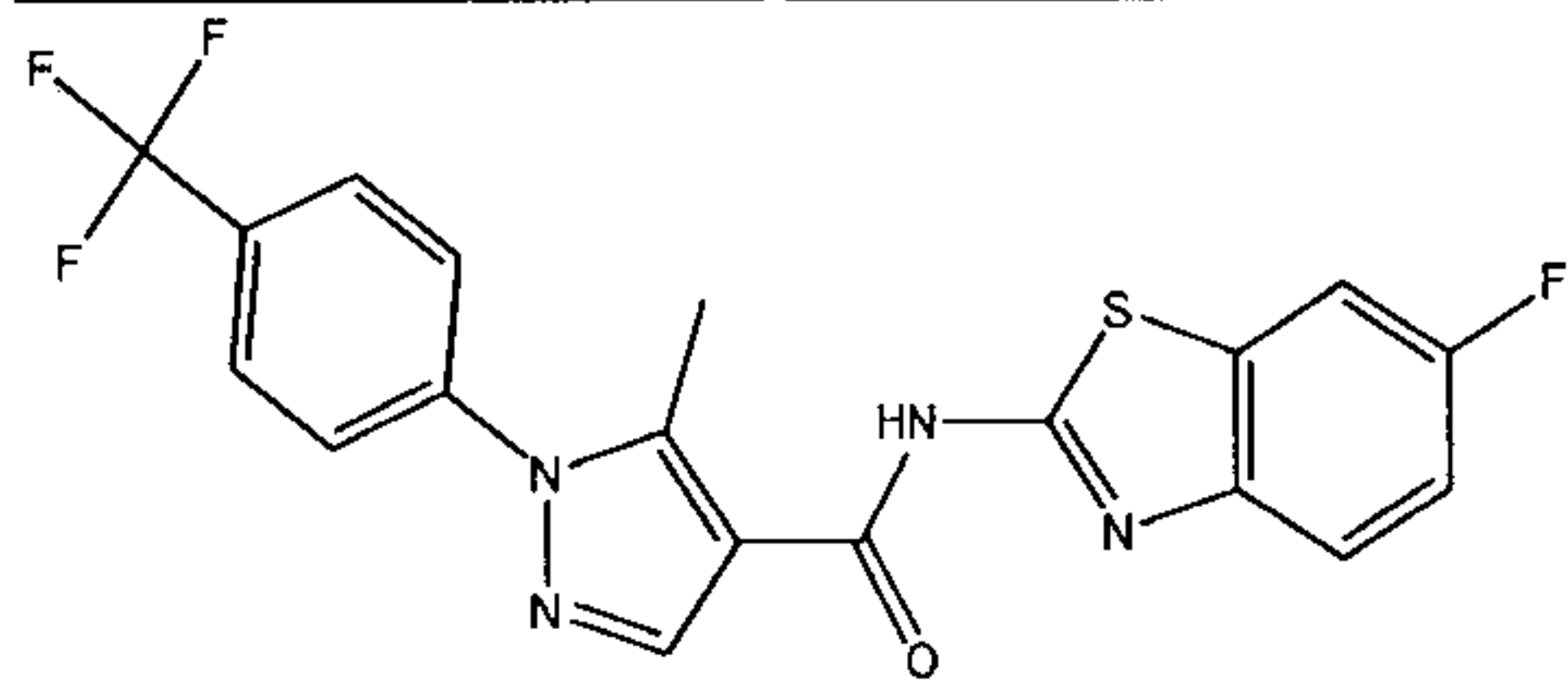
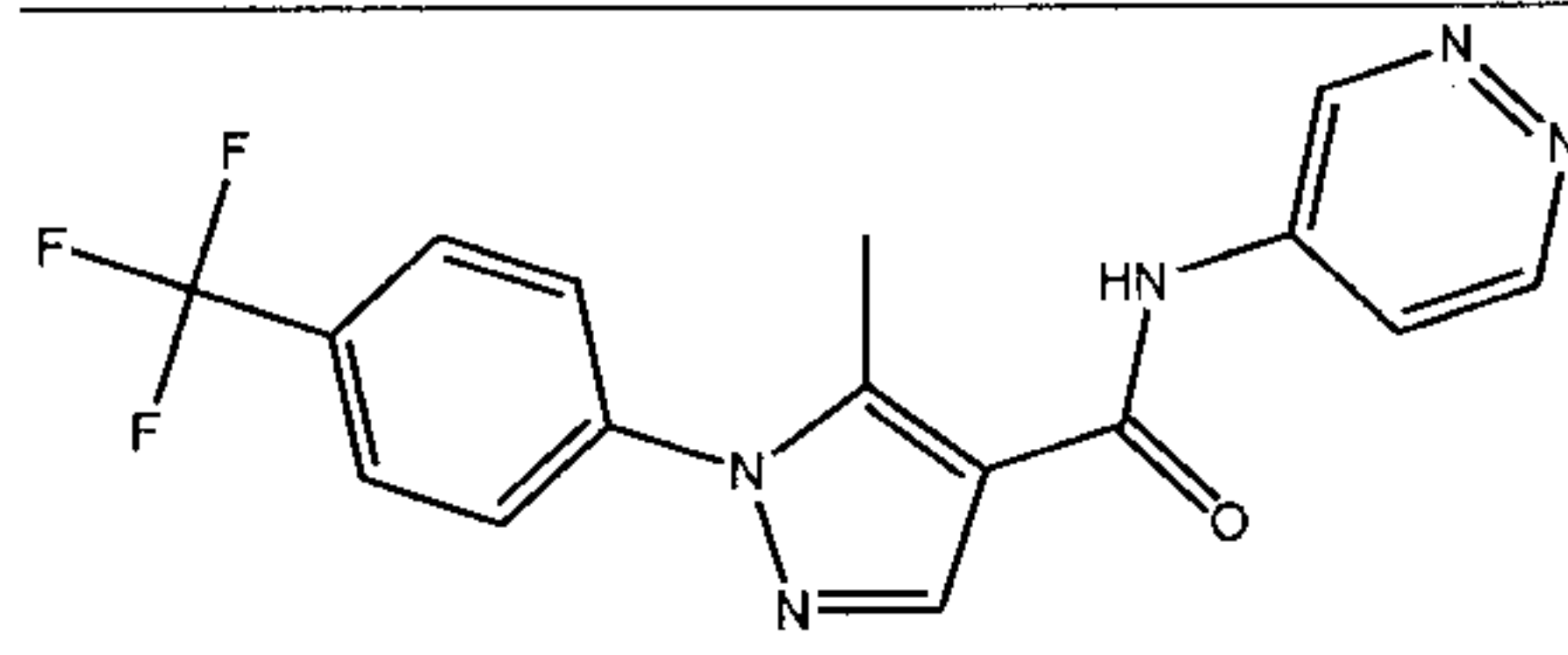
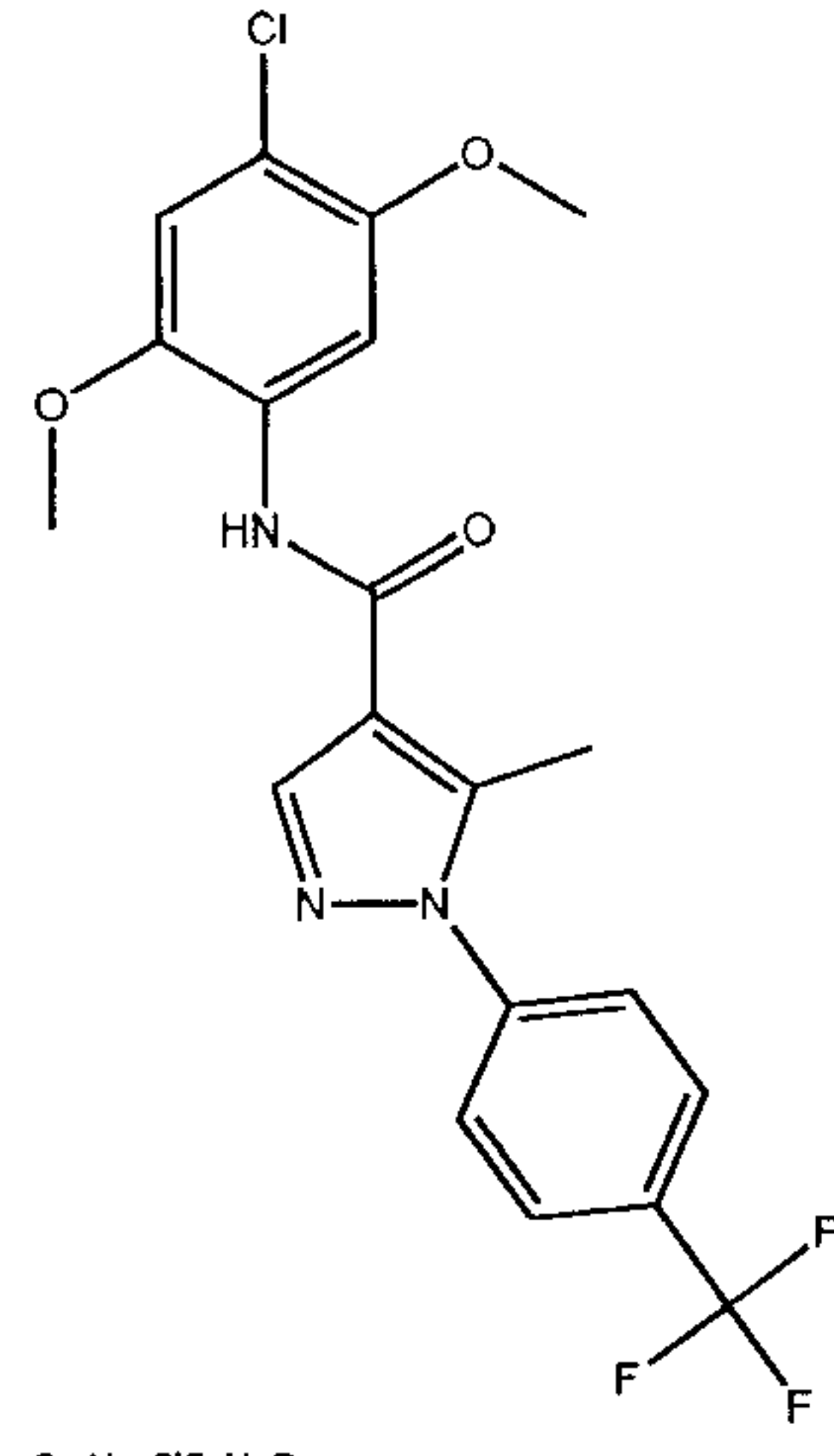
793		N-0001967	<chem>CN1C=C(Br)C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=N1</chem>
794		N-0001968	<chem>CN1C(=CC2=CC(=CC=C12)C(F)(F)F)C(=O)N1CCN(C)CC1</chem>
795		N-0001969	<chem>CN1C(=CC2=CC(=CC(N)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
796		N-0001970	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C)N=C1</chem>
797		N-0001971	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(F)N=C1</chem>
798		N-0001972	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=NC(=C1)C(F)(F)F</chem>





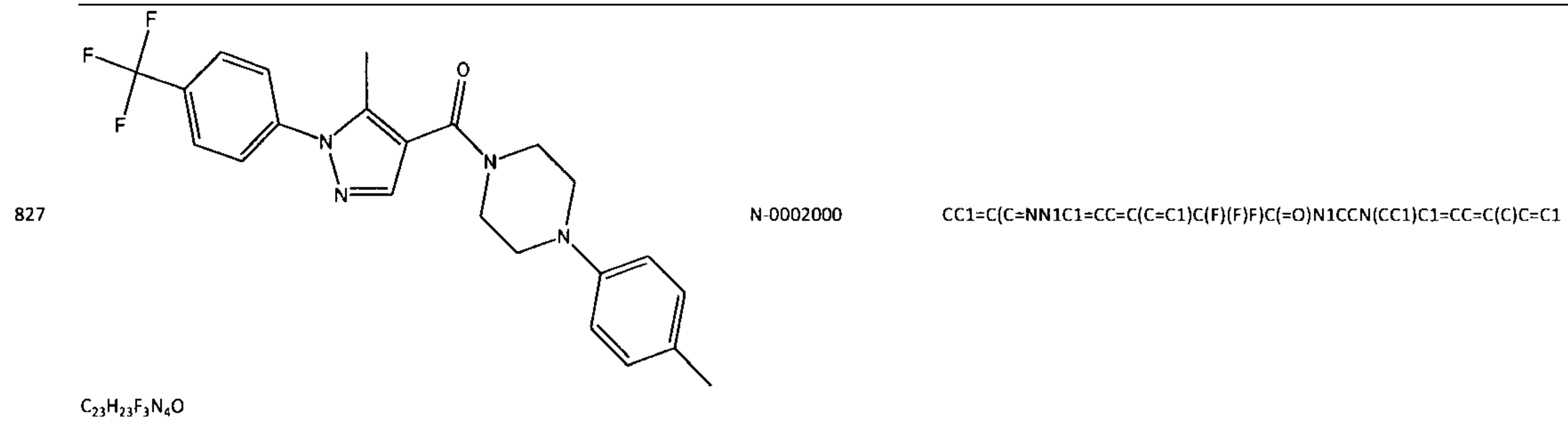
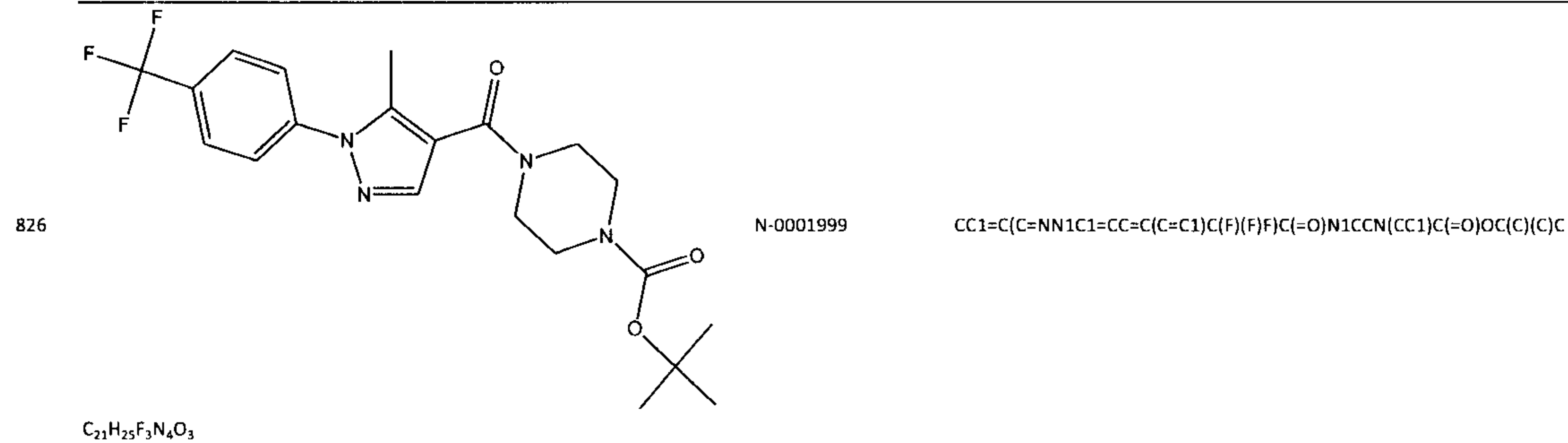
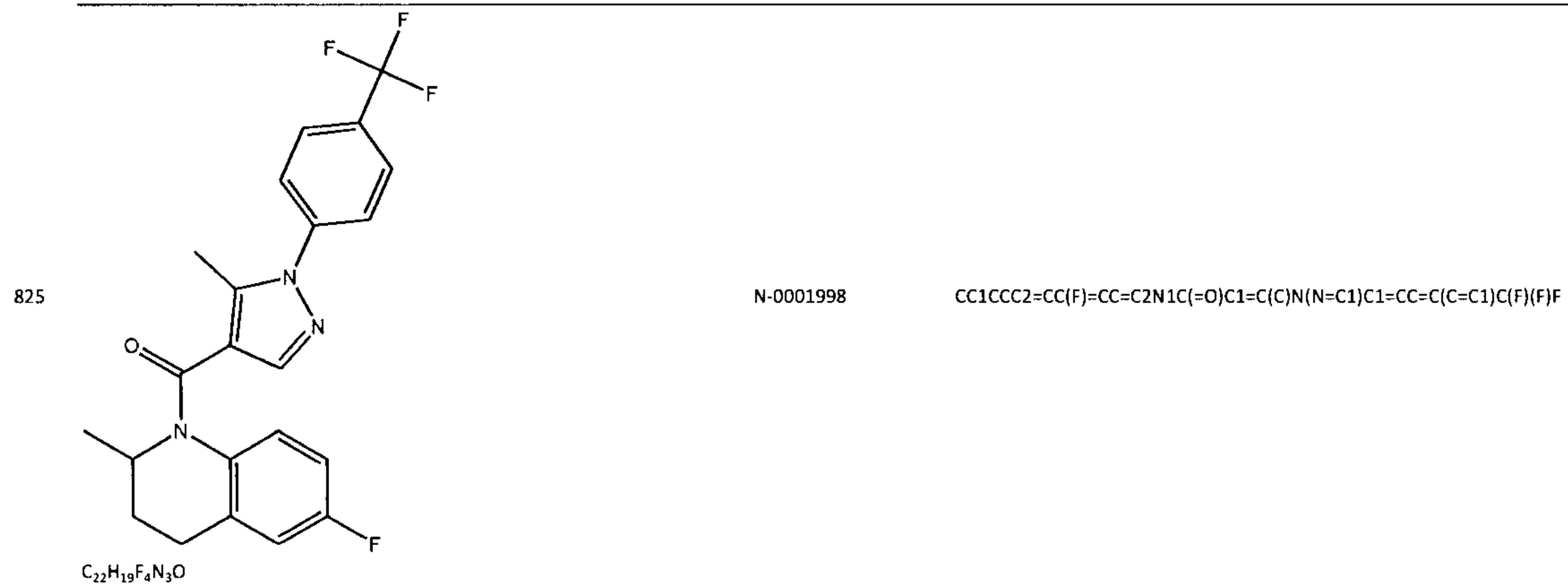
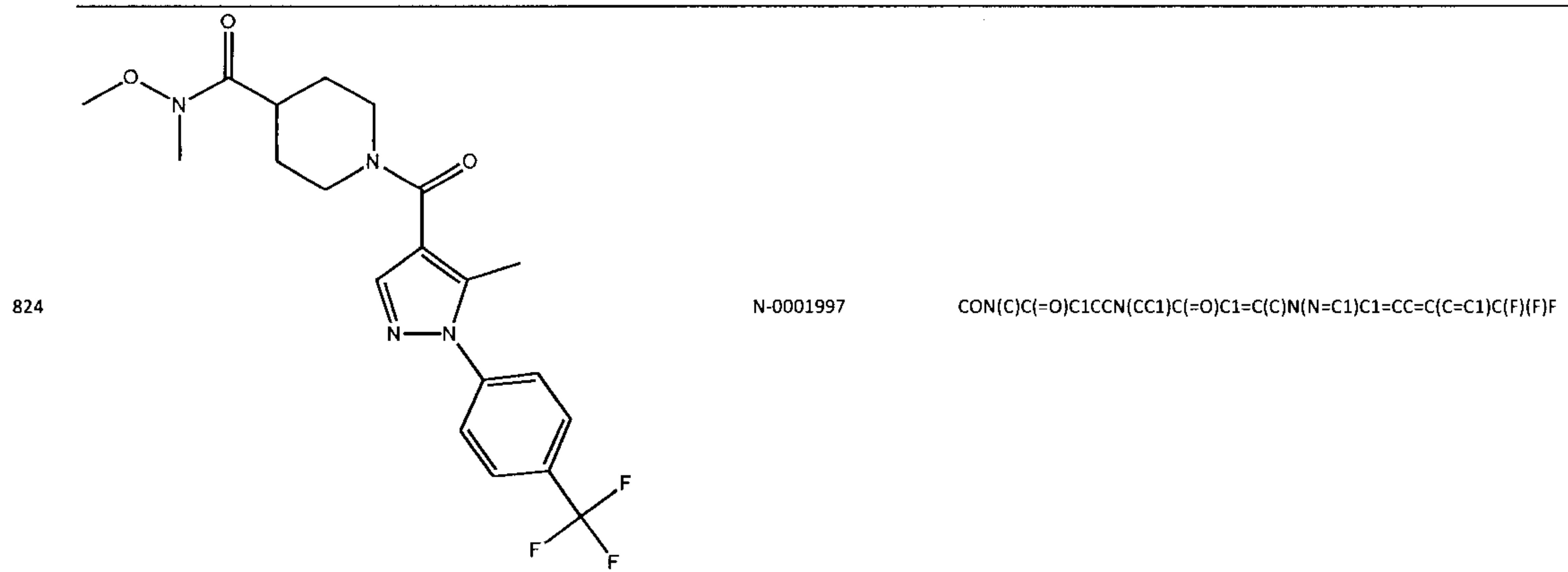
803		N-0001976	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1CN2CCCC1CC2
$C_{19}H_{21}F_3N_4O$			
804		N-0001977	CSC1=NC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=NN1C
$C_{16}H_{15}F_3N_6OS$			
805		N-0001978	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=NN=C(S1)C1CC1
$C_{17}H_{14}F_3N_5OS$			
806		N-0001979	CN1N=C(C=C1NC(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1
$C_{22}H_{18}F_3N_5O$			

807		N-0001980	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=CC=C1N1C=CC=C1
$C_{22}H_{17}F_3N_4O$			
808		N-0001981	BrC1=C2N(CCC3CCNCC3)C(=CC2=CC=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
$C_{26}H_{31}BrN_4O_4S$			
809		N-0001982	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=NC2=CC=C(C=C2S1)S(C)(=O)=O
$C_{20}H_{15}F_3N_4O_3S_2$			
810		N-0001983	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=NC(Cl)=C1
$C_{17}H_{12}ClF_3N_4O$			
811		N-0001984	COC1=CC(C)=NC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=N1
$C_{18}H_{16}F_3N_5O_2$			

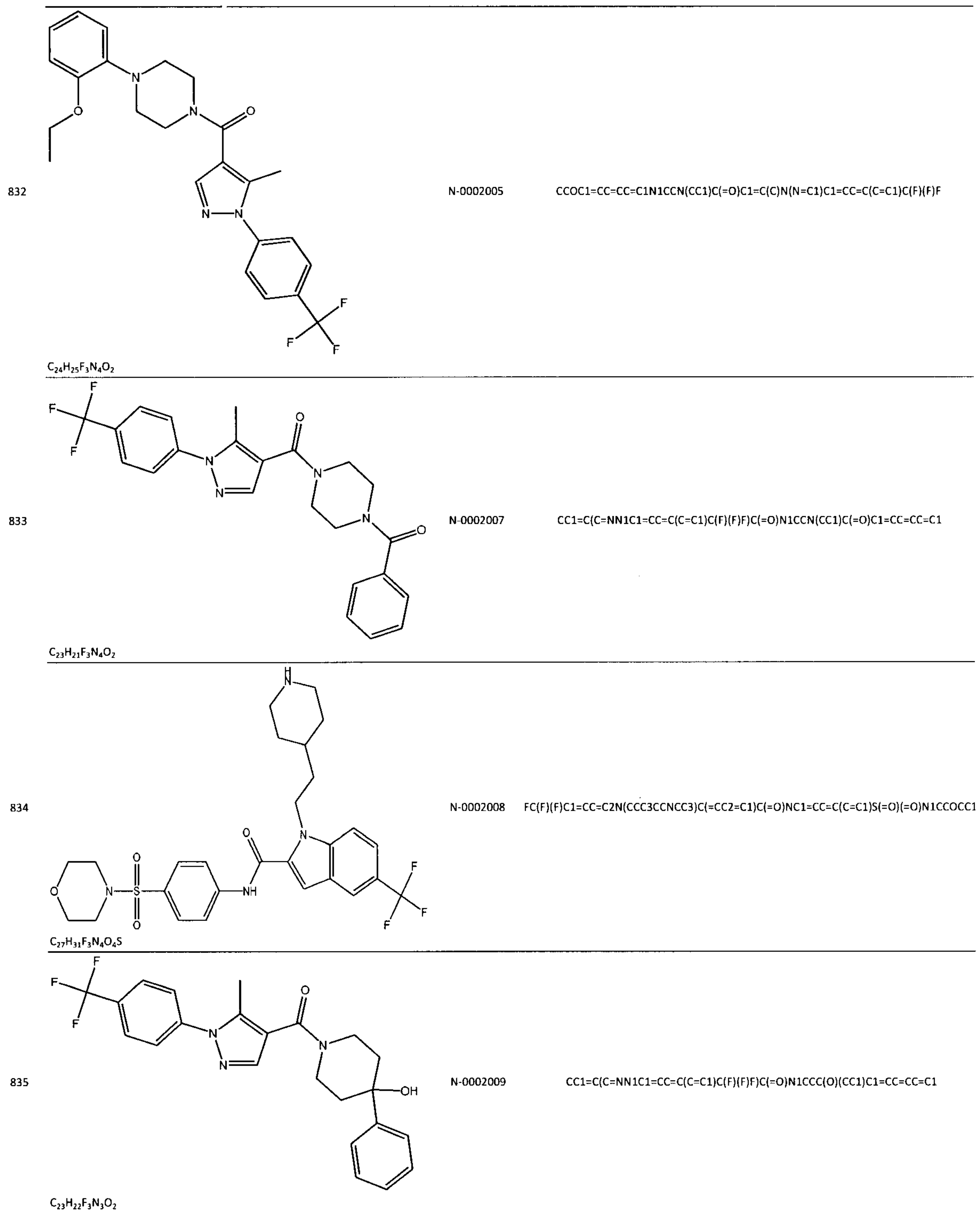
812		N-0001985	<chem>CCC(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
$C_{21}H_{18}F_3N_3O_2$			
813		N-0001986	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=NC2=CC=C(F)C=C2S1</chem>
$C_{19}H_{12}F_4N_4OS$			
814		N-0001987	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=NN=C1</chem>
$C_{16}H_{12}F_3N_5O$			
815		N-0001988	<chem>COC1=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C(OC)C=C1Cl</chem>
$C_{20}H_{17}ClF_3N_3O_3$			

816		N-0001989	<chem>COC1=C2N=C(NC(=O)C3=C(C)N(N=C3)C3=CC=C(C=C3)C(F)(F)F)SC2=CC=C1</chem>
$C_{20}H_{15}F_3N_4O_2S$			
817		N-0001990	<chem>CC1=NC2=CC(NC(=O)C3=C(C)N(N=C3)C3=CC=C(C=C3)C(F)(F)F)=CC=C2S1</chem>
$C_{20}H_{15}F_3N_4OS$			
818		N-0001991	<chem>CCOC1=CC=C(OCC)C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
$C_{22}H_{22}F_3N_3O_3$			
819		N-0001992	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C(O)(C(F)(F)F)C(F)(F)F</chem>
$C_{21}H_{14}F_9N_3O_2$			

820		N-0001993	COC1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1
C <sub>19</sub> H <sub>16</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>			
821		N-0001994	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)C#N
C <sub>19</sub> H <sub>12</sub> F <sub>4</sub> N <sub>4</sub> O			
822		N-0001995	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(Cl)C(Cl)=C1
C <sub>18</sub> H <sub>12</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>3</sub> O			
823		N-0001996	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCCC(F)C1
C <sub>17</sub> H <sub>17</sub> F <sub>4</sub> N <sub>3</sub> O			



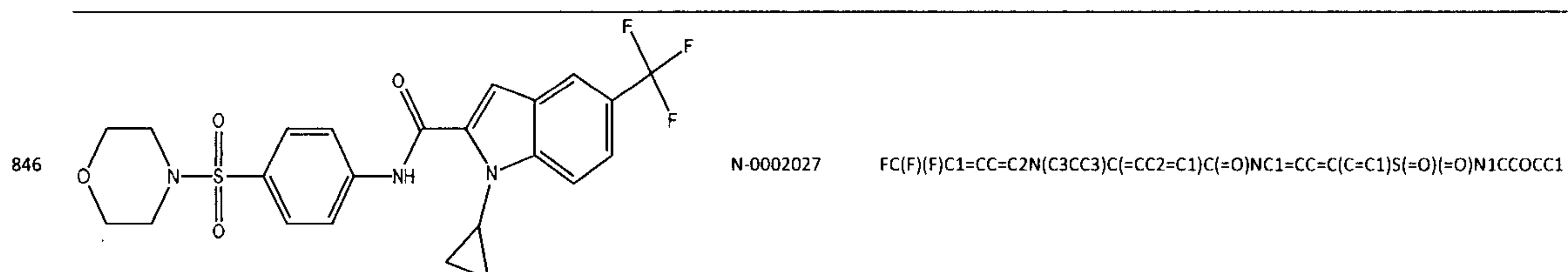
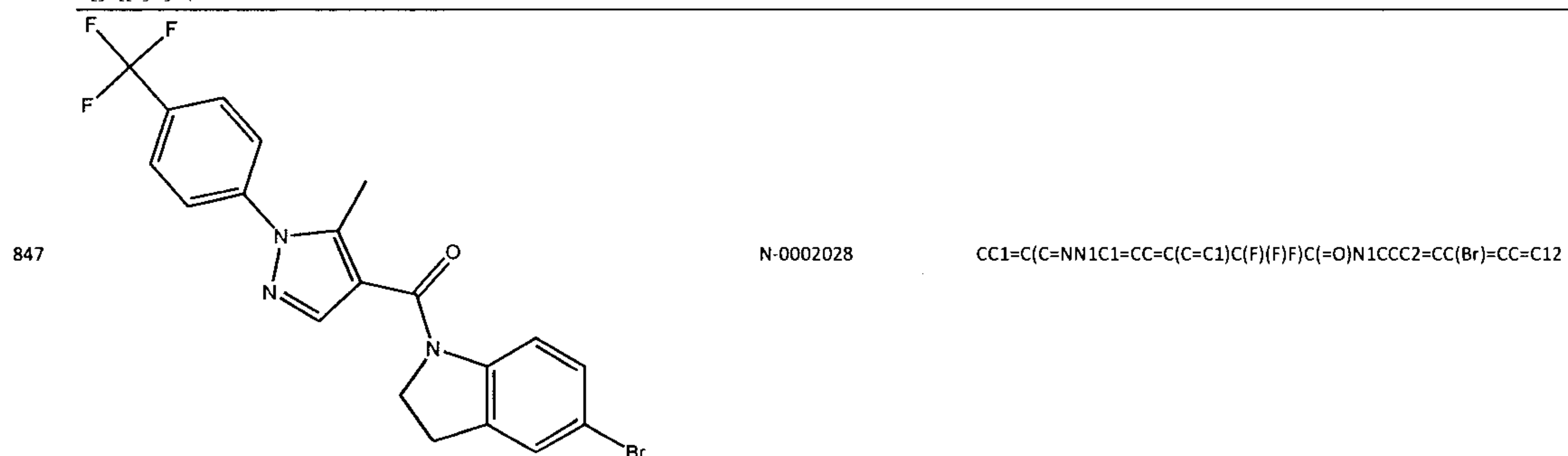
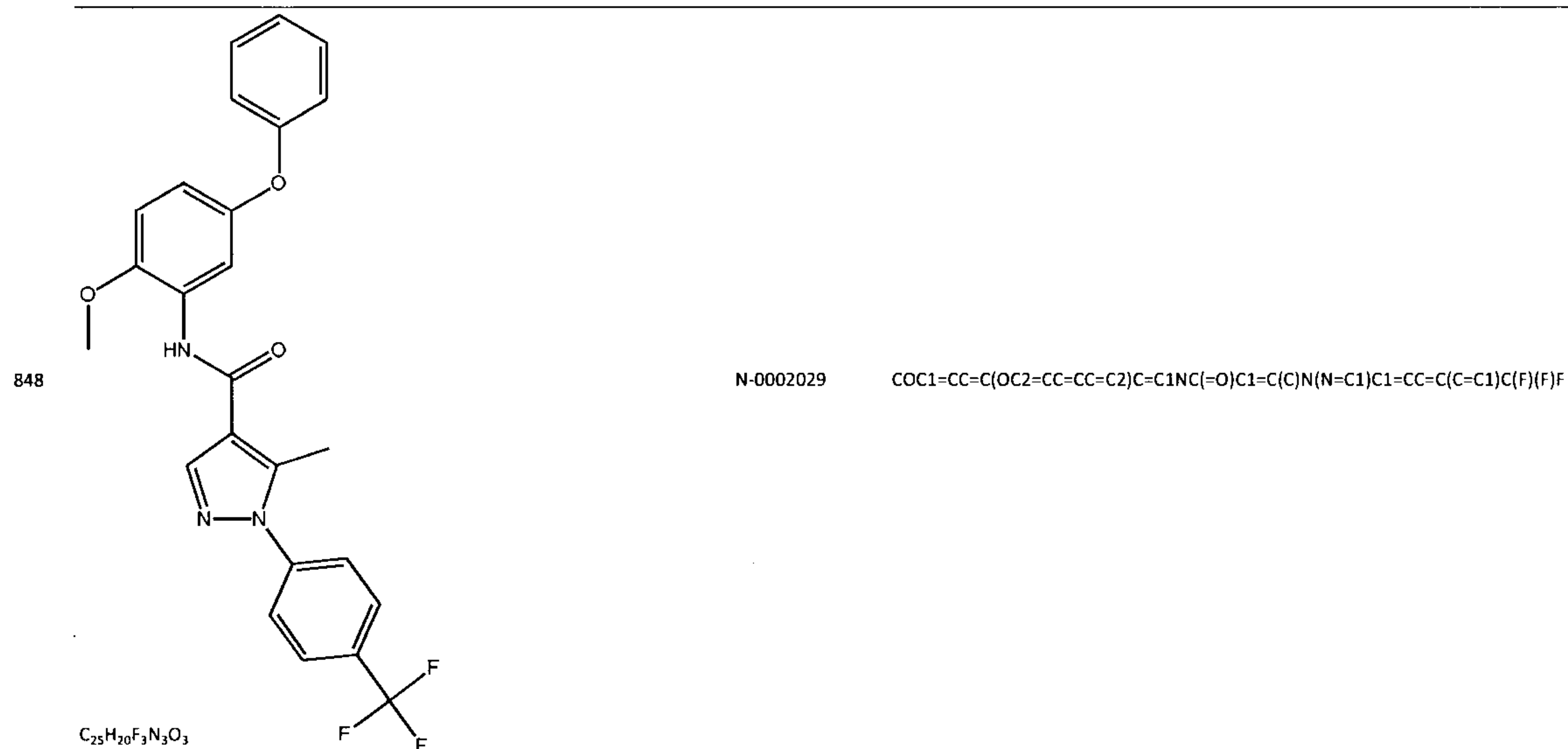
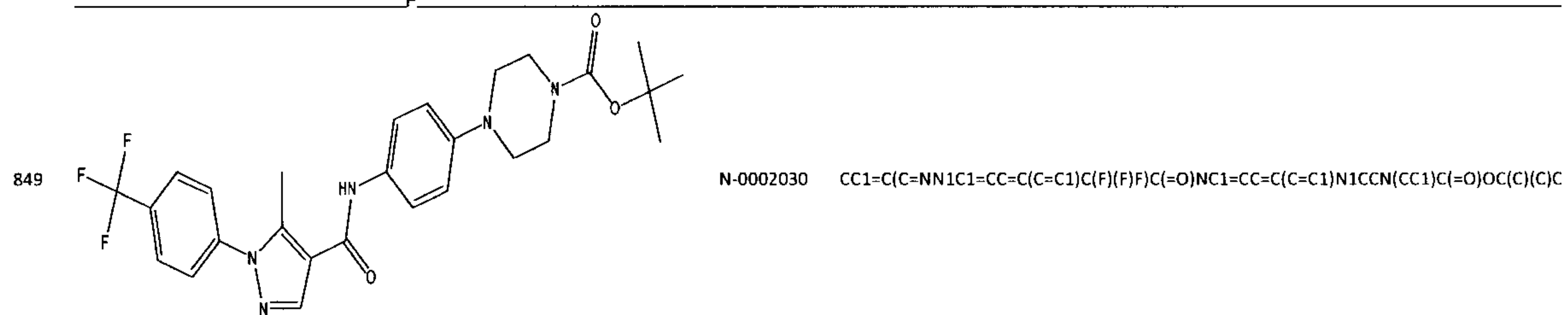
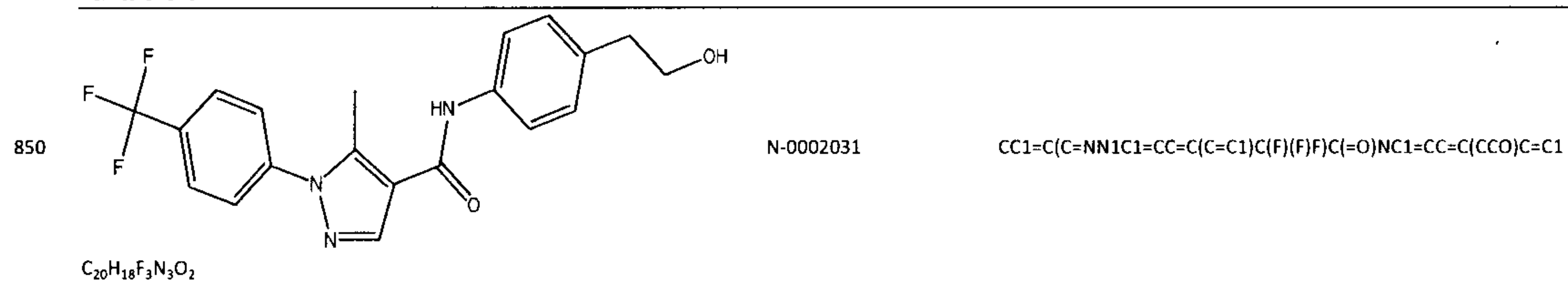
828		N-0002001	CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCOCC1
$C_{16}H_{16}F_3N_3O_2$			
829		N-0002002	COC1=CC2=C(CN(CC2)C(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1OC
$C_{23}H_{22}F_3N_3O_3$			
830		N-0002003	COC(=O)C1=CC=C(C=C1)N(C)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F
$C_{21}H_{18}F_3N_3O_3$			
831		N-0002004	COC1=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=CC=C1C1=CC=CC=C1
$C_{25}H_{20}F_3N_3O_2$			



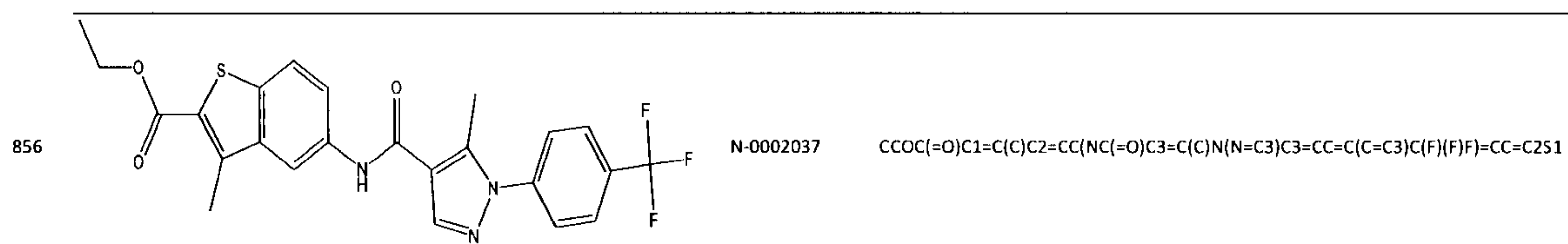
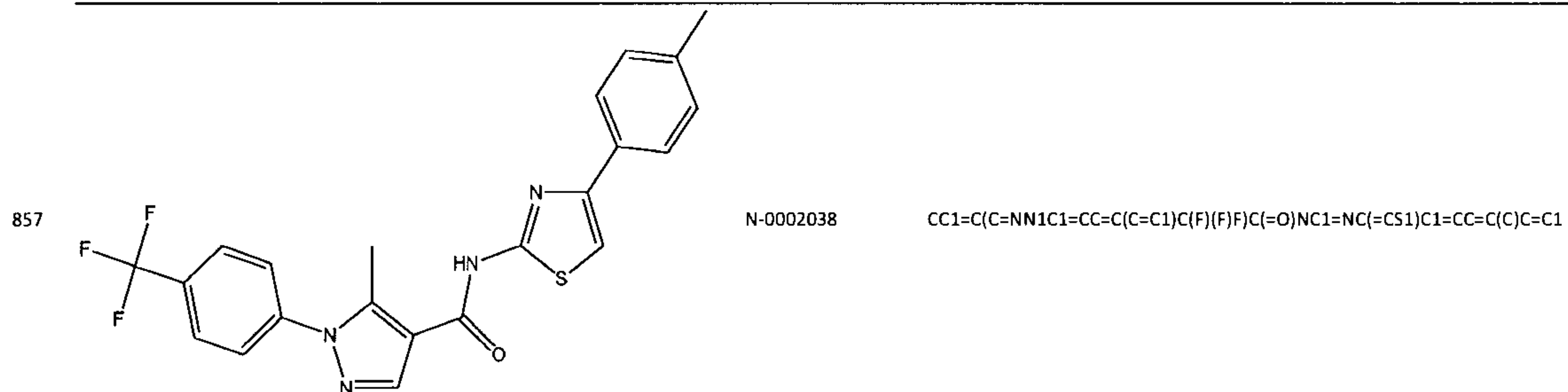
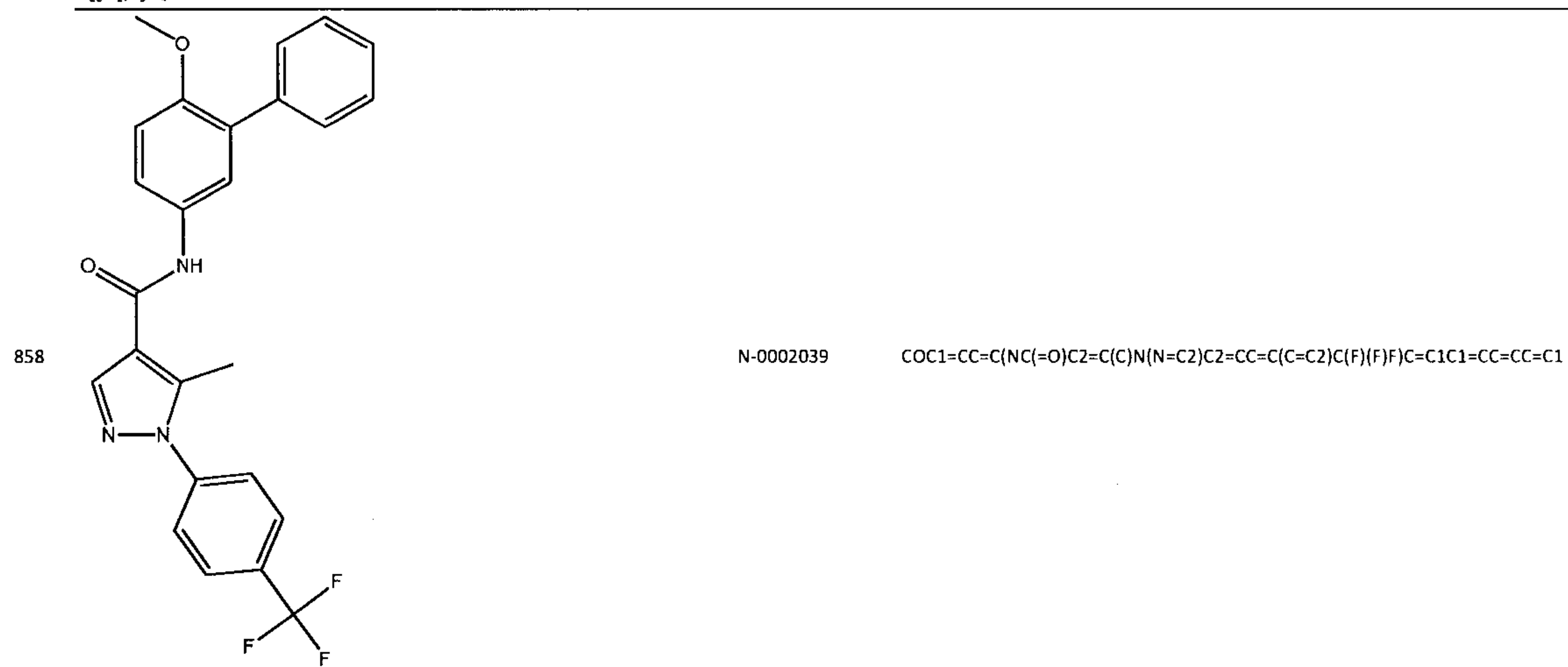
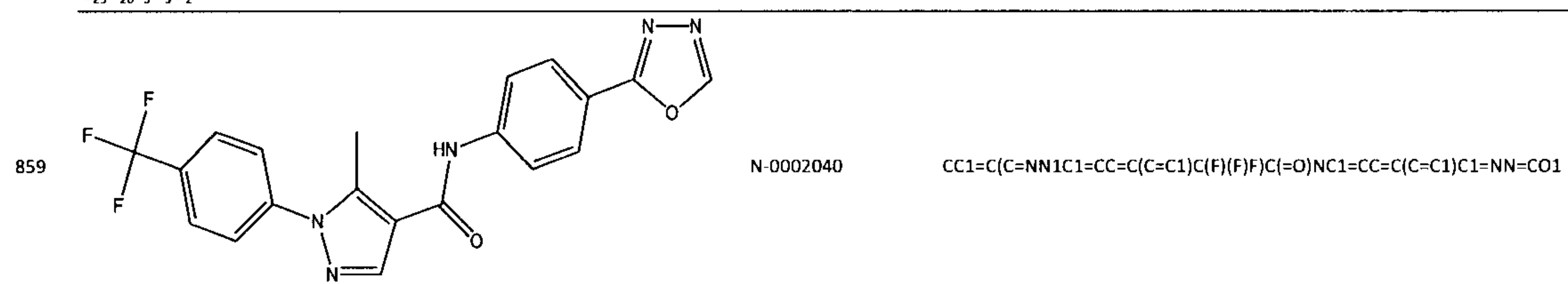


836		N-0002012	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CN2C=NN=C2C(C)=C1</chem>
$C_{19}H_{15}F_3N_6O$			
837		N-0002013	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCCC(C1)C1=CC=C(F)C=C1</chem>
$C_{23}H_{21}F_4N_3O$			
838		N-0002014	<chem>COC1CCC(CC1)NC(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
$C_{19}H_{22}F_3N_3O_2$			
839		N-0002015	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)N1CCOCC1</chem>
$C_{22}H_{21}F_3N_4O_2$			
840		N-0002016	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCNCC1</chem>
$C_{16}H_{17}F_3N_4O$			

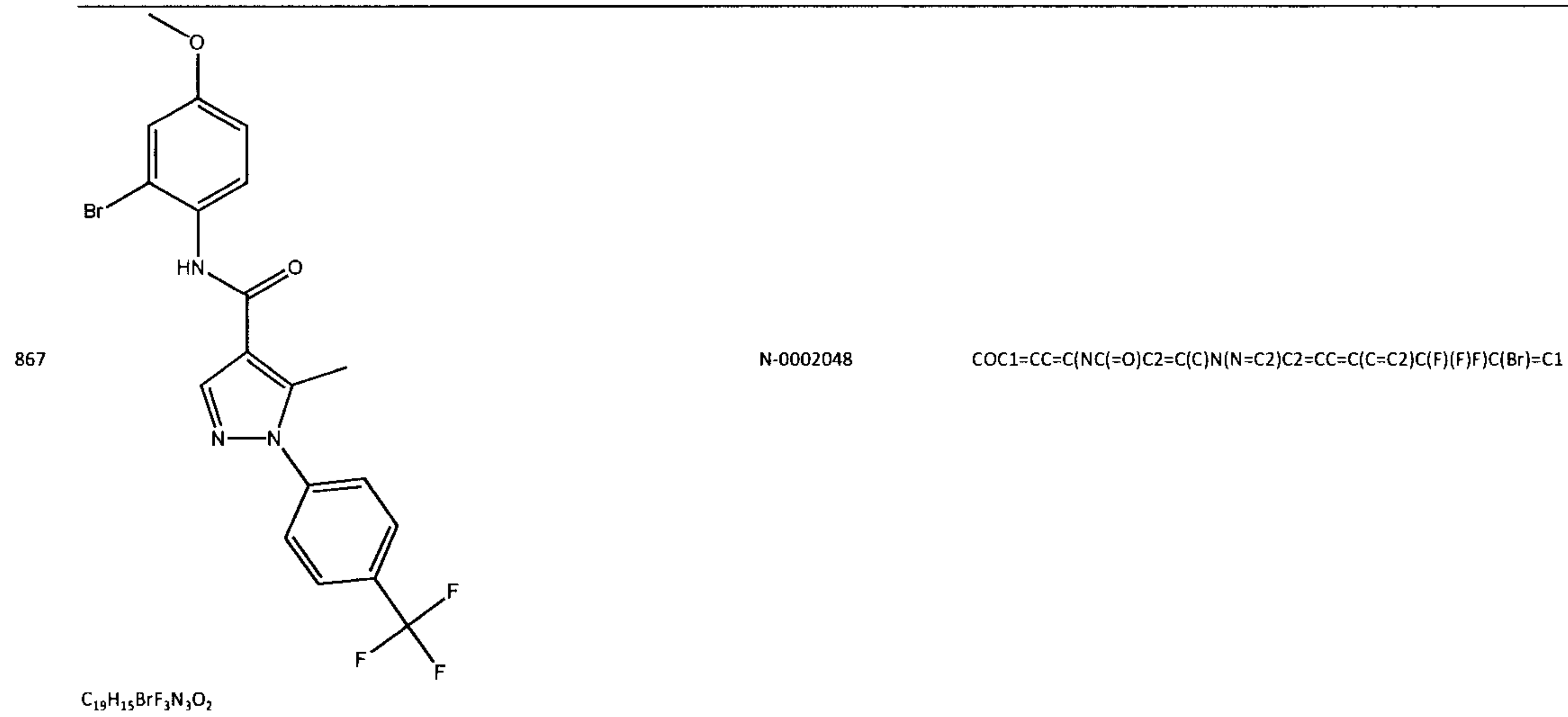
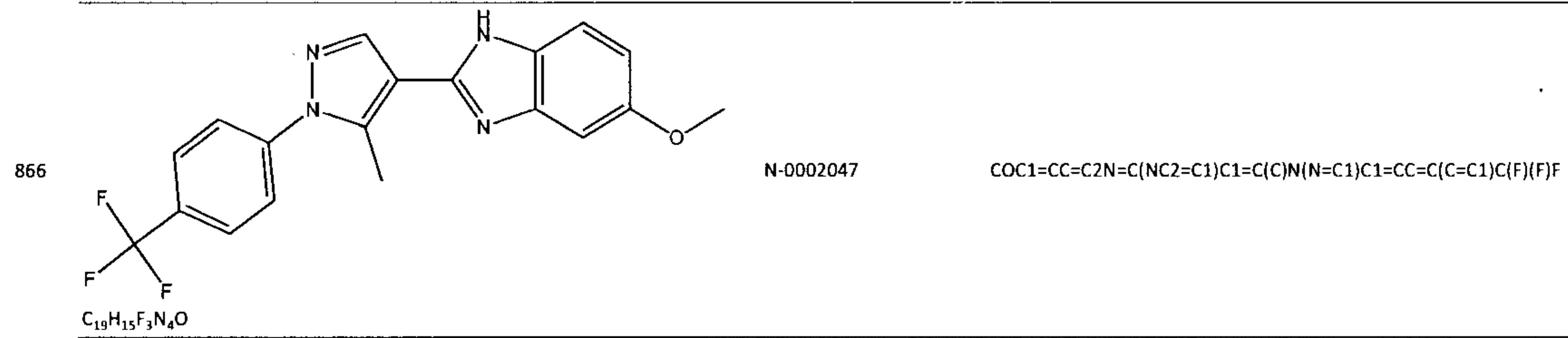
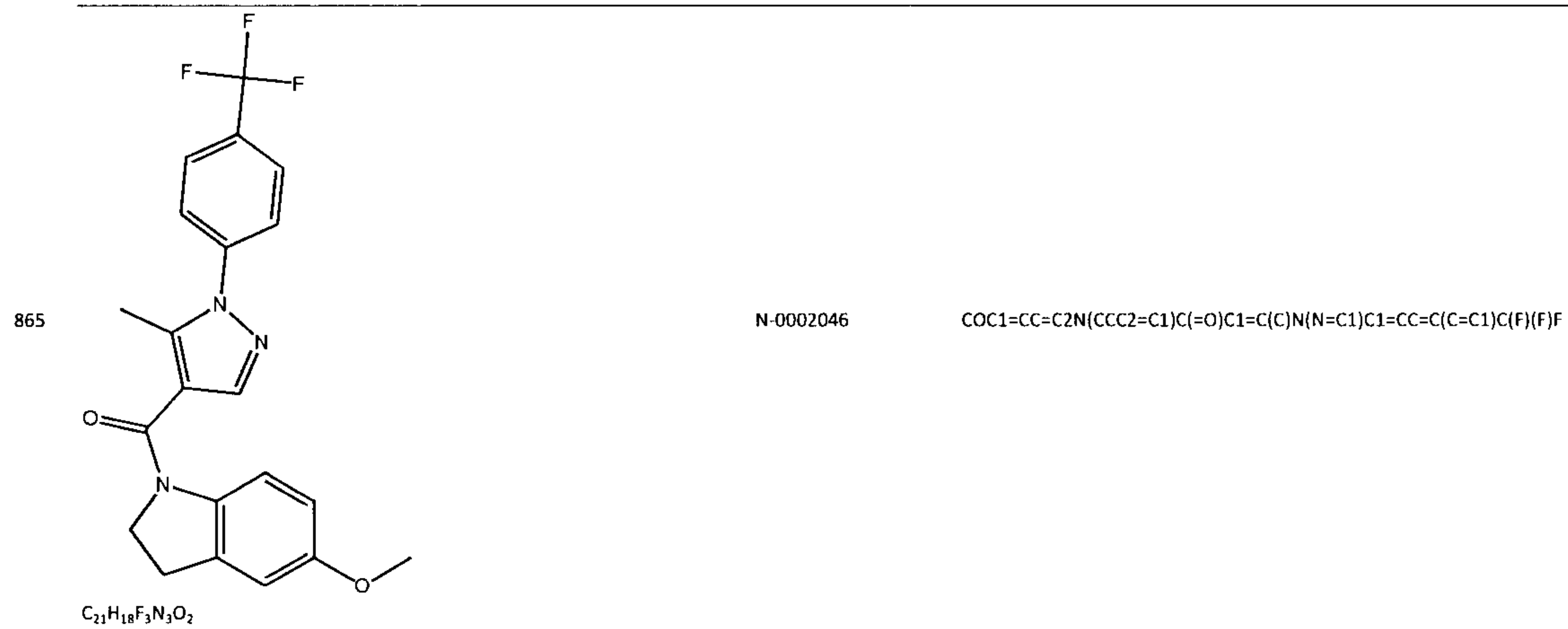
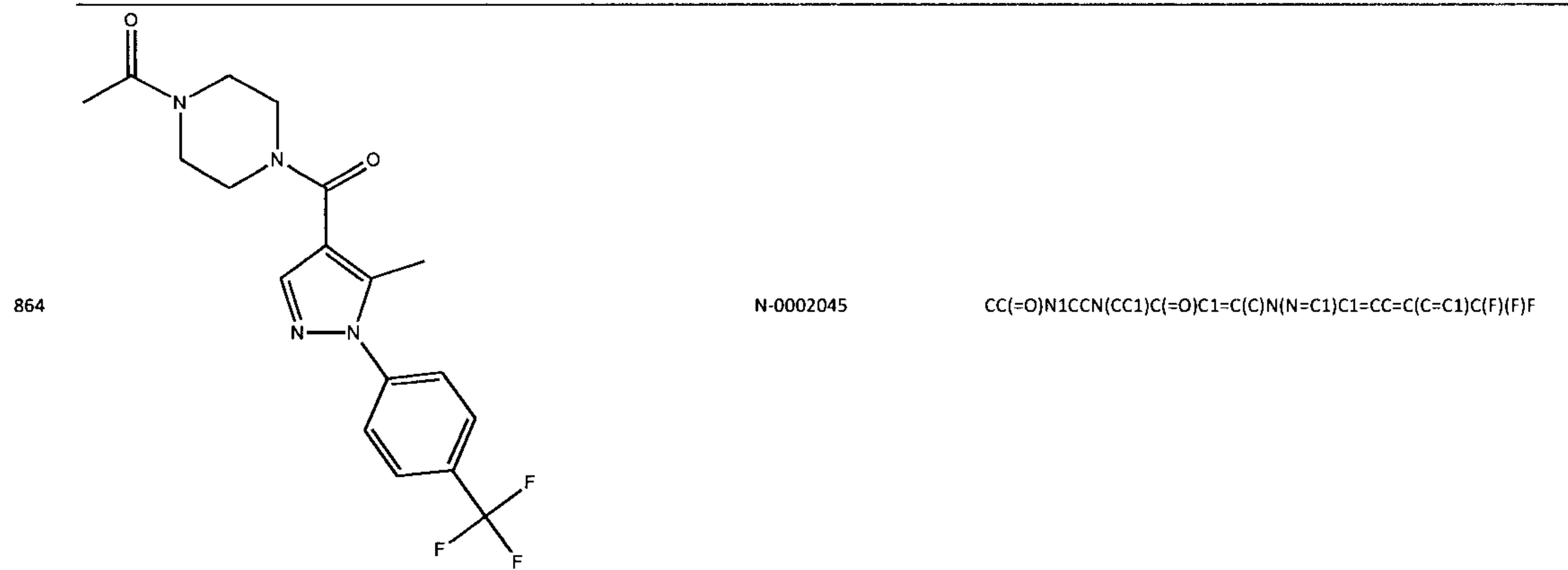
841	<p><math>C_{18}H_{15}F_3N_4O_2S</math></p>	N-0002017	<chem>CC(=O)C1=C(C)N=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)S1</chem>
842	<p><math>C_{23}H_{26}BrN_3O_3S</math></p>	N-0002018	<chem>CC(C)(O)CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
843	<p><math>C_{22}H_{25}N_3O_3S</math></p>	N-0002024	<chem>COC1=C2C=C(N(C)C2=C(C)C=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
844	<p><math>C_{21}H_{20}F_3N_3O</math></p>	N-0002025	<chem>CN1C(=CC2=CC(=CC=C12)C(F)(F)F)C(=O)N1CCN(CC1)C1=CC=CC=C1</chem>
845	<p><math>C_{21}H_{22}ClN_3O_3S</math></p>	N-0002026	<chem>CN1C(=CC2=CC(Cl)C(C)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>

C<sub>23</sub>H<sub>27</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>SC<sub>20</sub>H<sub>15</sub>BrF<sub>3</sub>N<sub>3</sub>OC<sub>25</sub>H<sub>20</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>C<sub>27</sub>H<sub>30</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>C<sub>20</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>

851		N-0002032	<chem>COC1=CC(C)=CC=C1NC(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
$C_{20}H_{18}F_3N_3O_2$			
852		N-0002033	<chem>CN1N(C=O)C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1C)C1=CC=CC=C1</chem>
$C_{23}H_{20}F_3N_5O_2$			
853		N-0002034	<chem>CN1C(=CC2=C(C)C=CC(Cl)=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{20}H_{19}Cl_2N_3O_4S$			
854		N-0002035	<chem>CN1C(=CC2=C(C)C(Cl)=CC(Cl)=C2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{20}H_{19}Cl_3N_3O_4S$			
855		N-0002036	<chem>C1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(SC2=CC=C(C=C2)[N+](=O)[O-])=O)C=C:</chem>
$C_{24}H_{17}F_3N_4O_3S$			

C<sub>24</sub>H<sub>20</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>SC<sub>22</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>O<sub>3</sub>SC<sub>25</sub>H<sub>20</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>C<sub>20</sub>H<sub>14</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>

860		N-0002041	<chem>CSC1=NSC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=N1</chem>
	<chem>C<sub>15</sub>H<sub>12</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub></chem>	N-0002042	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C1=NC2=CC3=C(OC(F)(F)O3)C=C2O1</chem>
861		N-0002042	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C1=NC2=CC3=C(OC(F)(F)O3)C=C2O1</chem>
	<chem>C<sub>19</sub>H<sub>10</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub></chem>	N-0002043	<chem>COC1=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=NC(SC)=N1</chem>
862		N-0002043	<chem>COC1=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=NC(SC)=N1</chem>
	<chem>C<sub>18</sub>H<sub>16</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>S</chem>	N-0002044	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)[N+](O)=O</chem>
863		N-0002044	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)[N+](O)=O</chem>
	<chem>C<sub>18</sub>H<sub>13</sub>F<sub>3</sub>N<sub>4</sub>O<sub>3</sub></chem>		

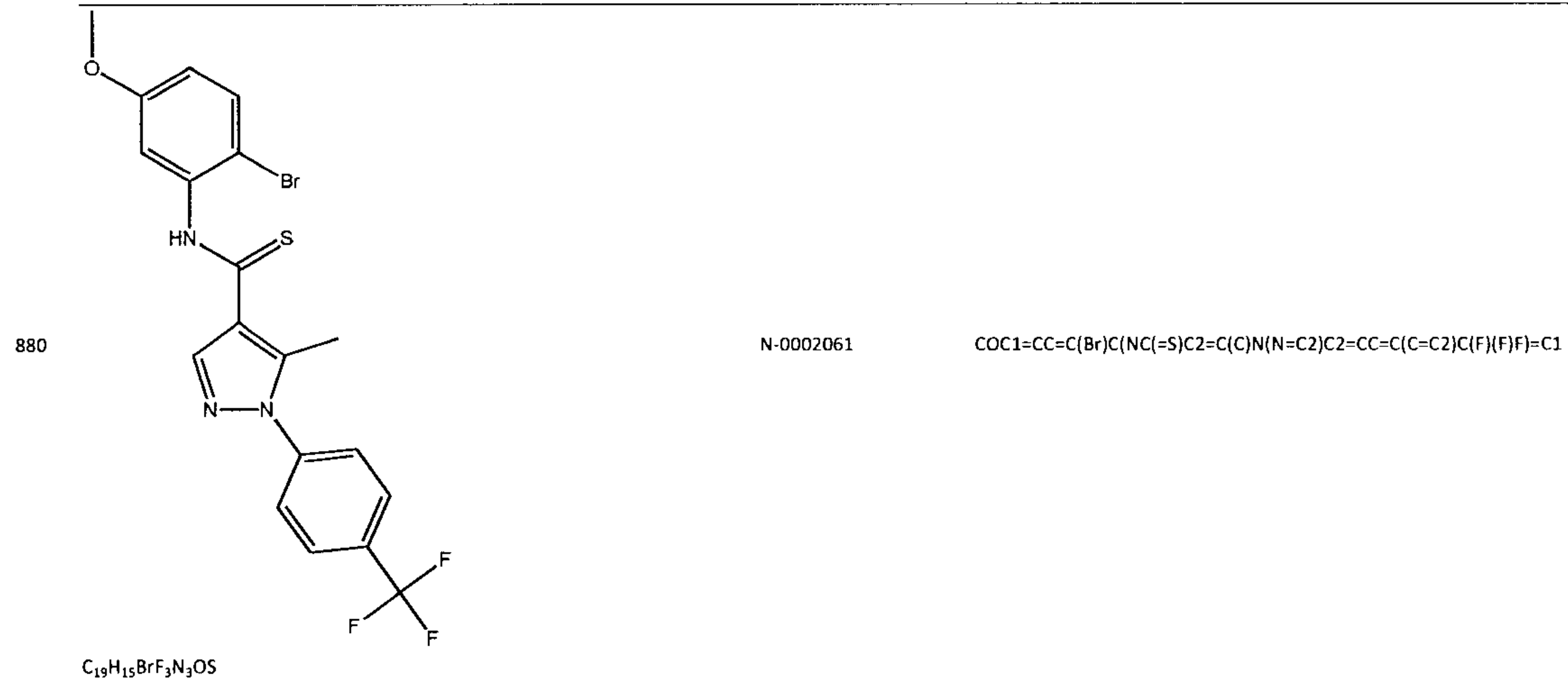
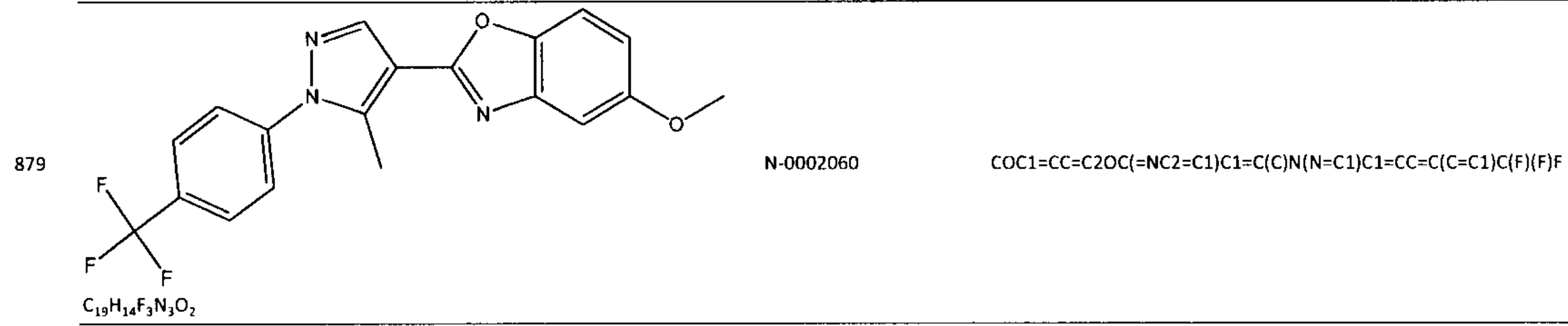
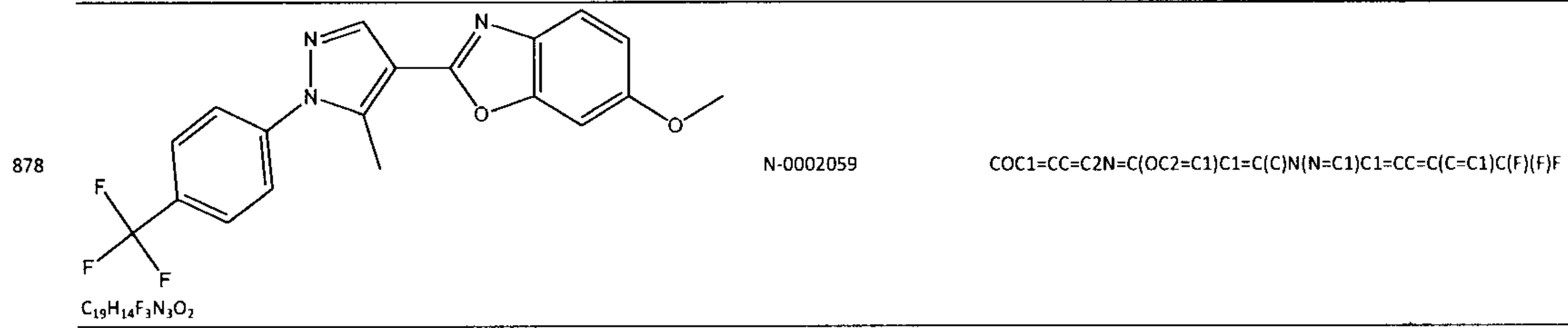
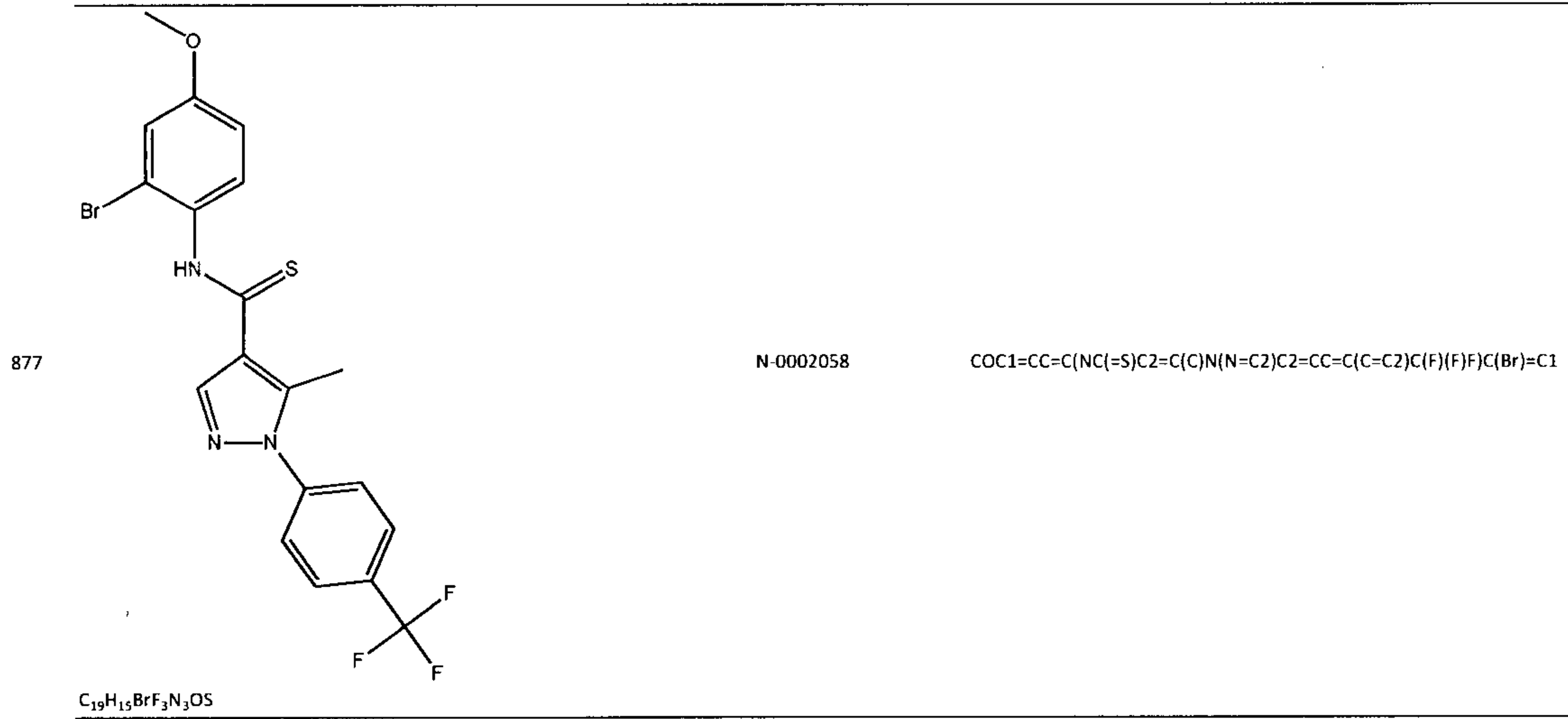


868		N-0002049	<chem>COC1=CC=C(Br)C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
$C_{19}H_{15}BrF_3N_3O_2$			
869		N-0002050	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(CN2C=CN=C2)C=C1</chem>
$C_{22}H_{18}F_3N_5O$			
870		N-0002051	<chem>CN(C)CC(O)CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{24}H_{29}BrN_4O_5S$			
871		N-0002052	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCC[C@@H](O)C1</chem>
$C_{17}H_{18}F_3N_3O_2$			

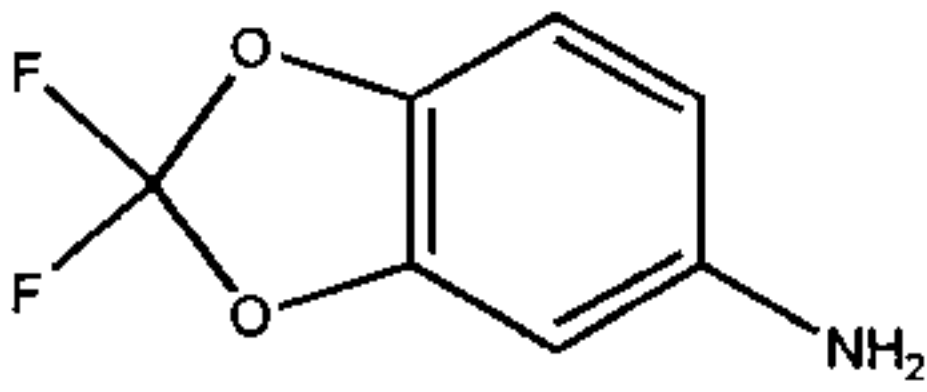
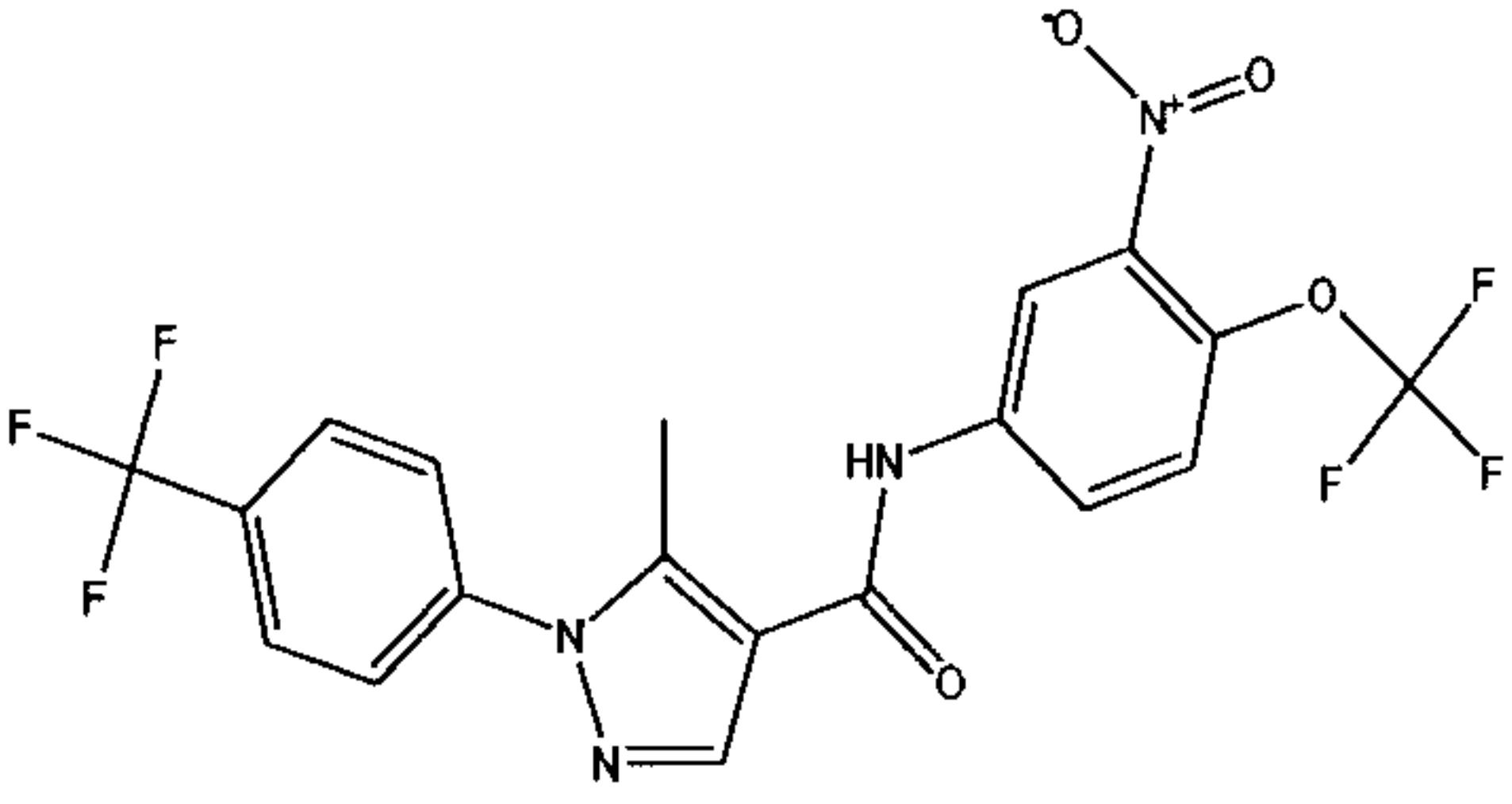
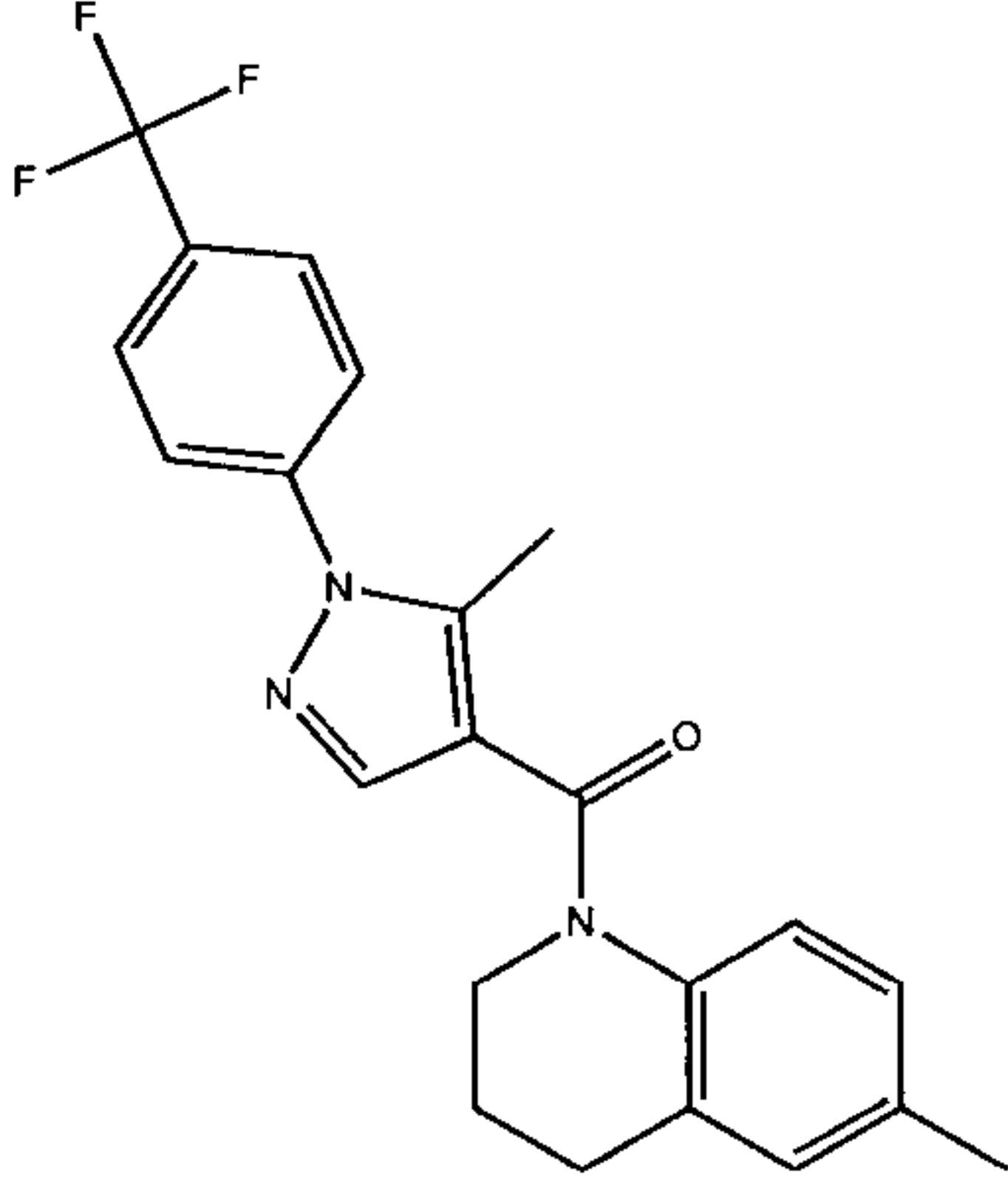
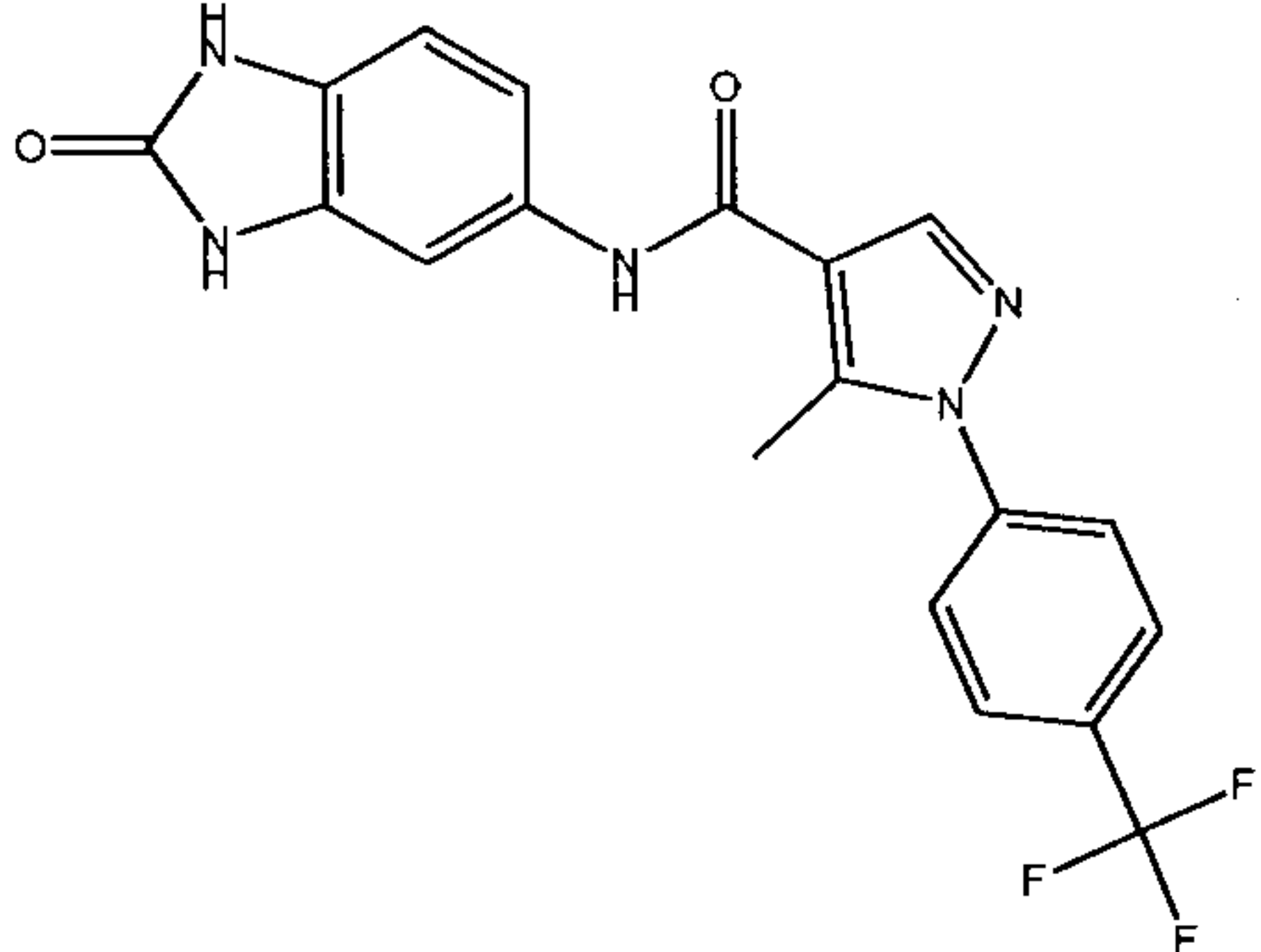
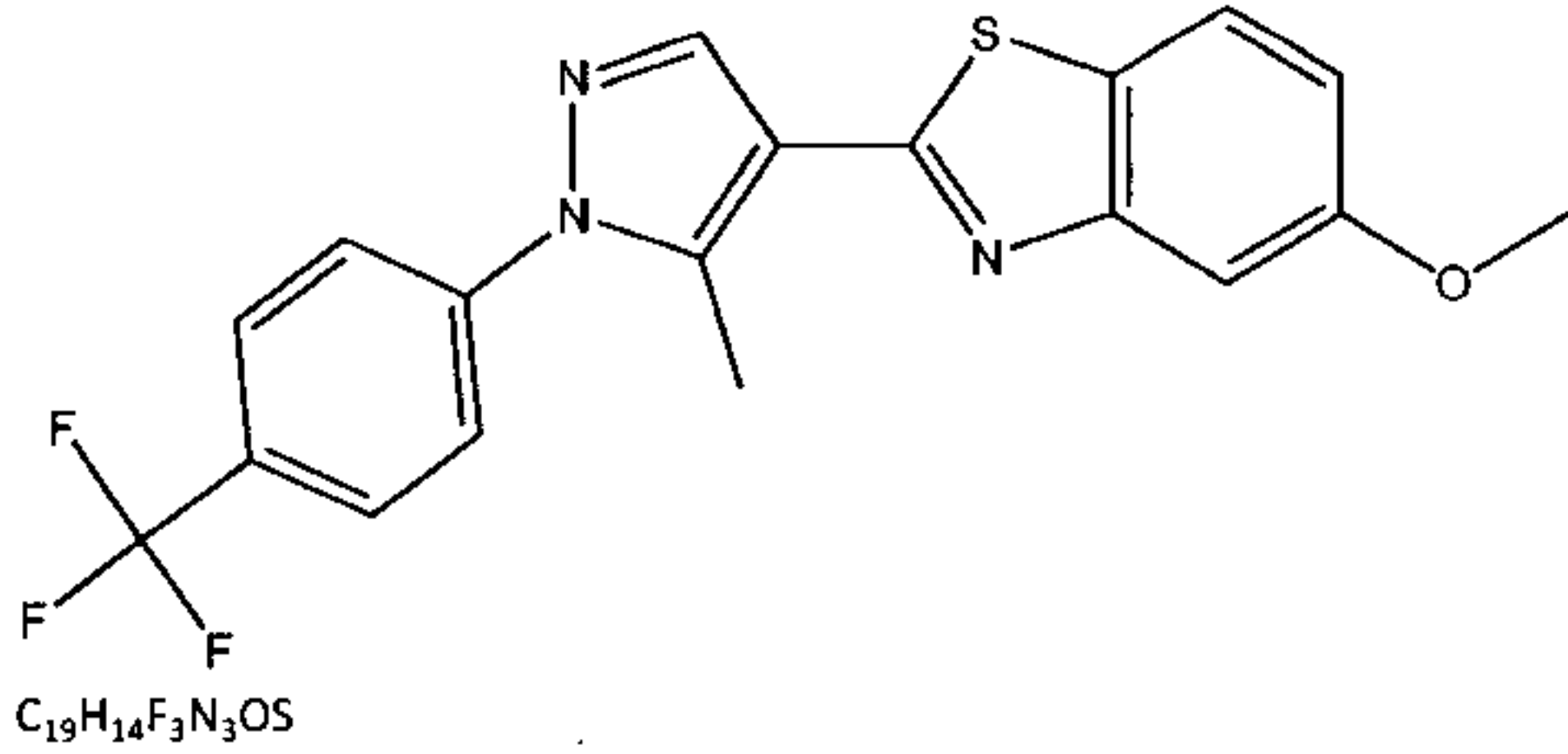
(Abs)



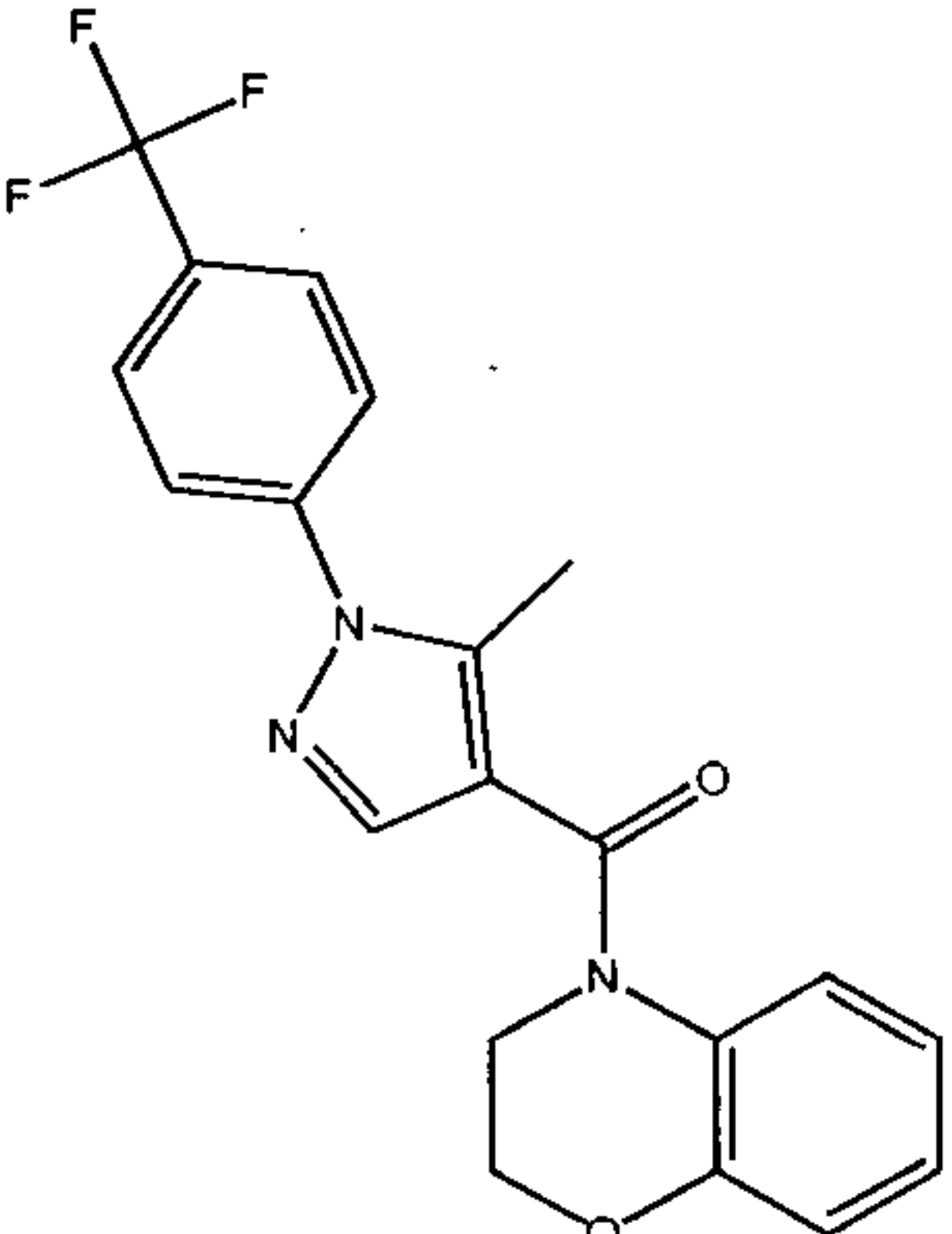
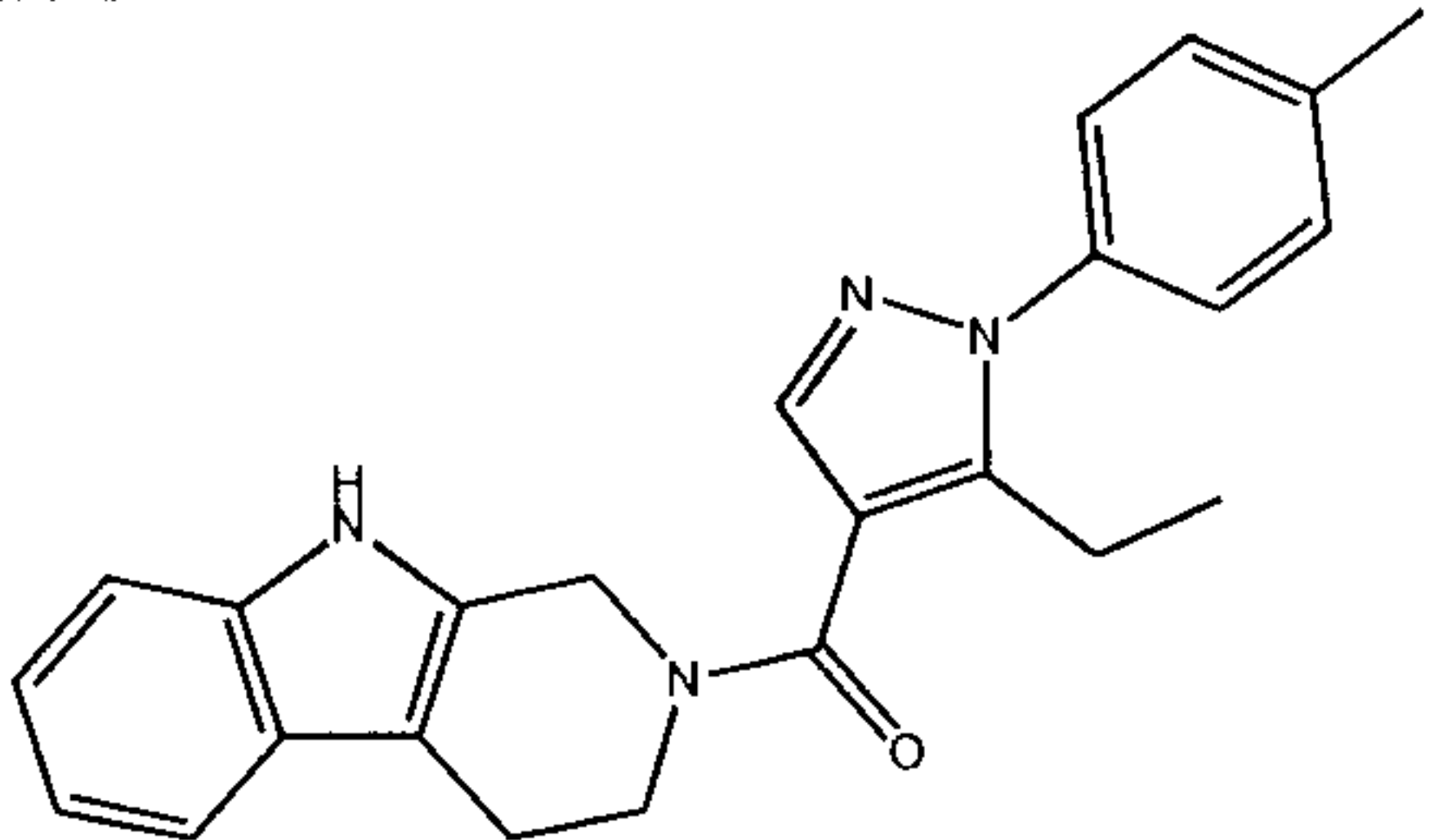
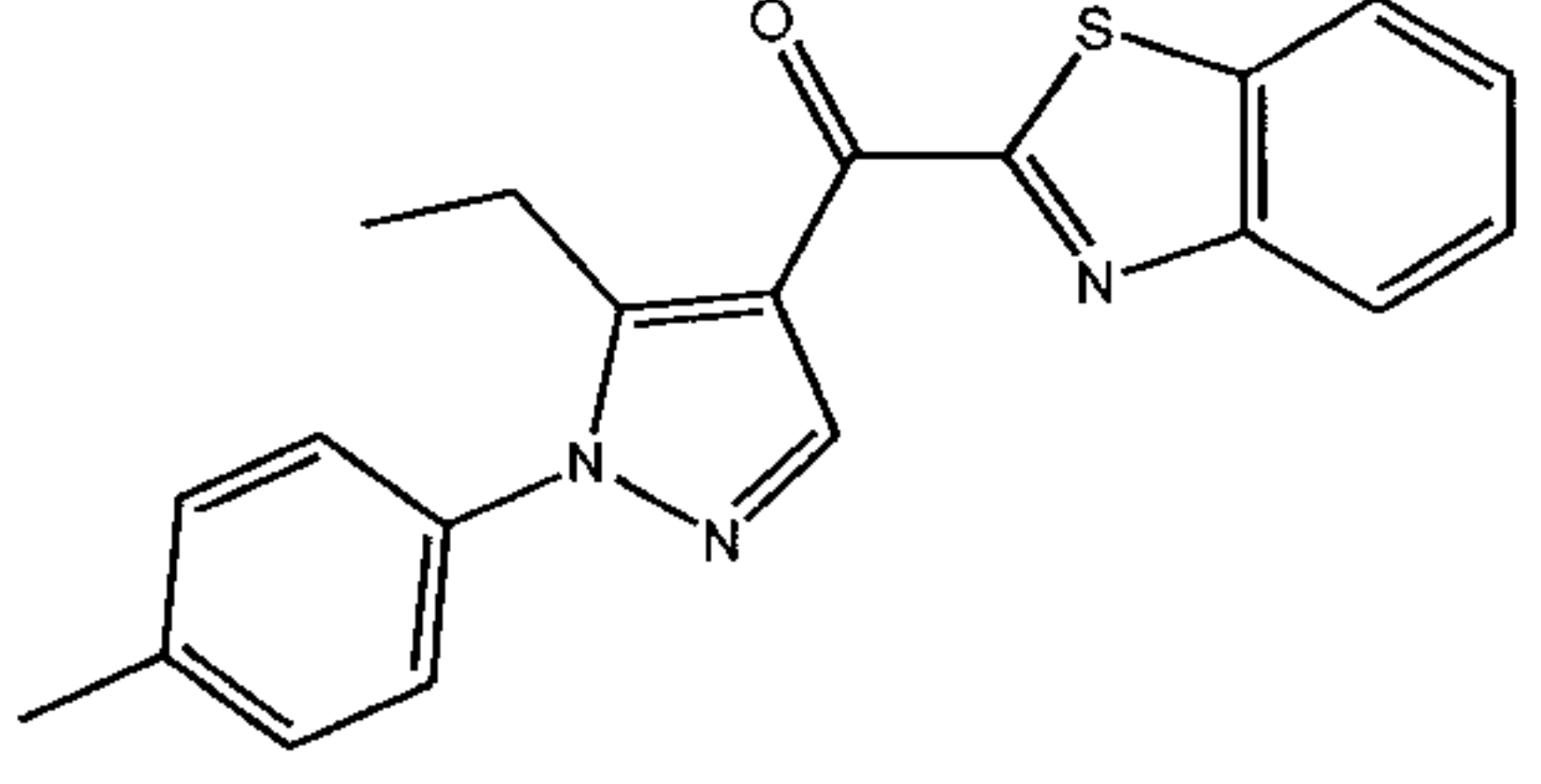
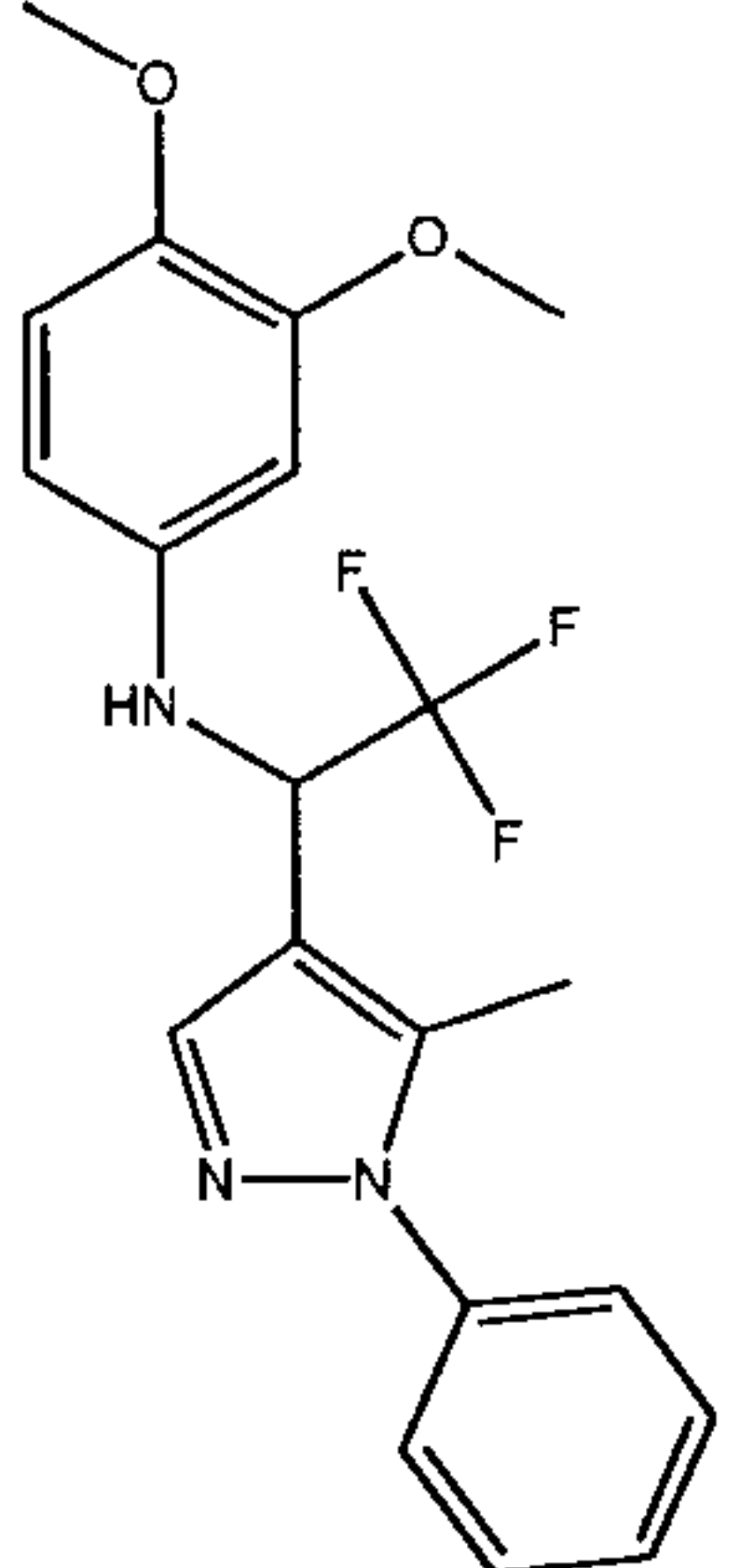
872		N-0002053	<chem>COC1=CC=C(C=C1)N(CC1=CC=CC=C1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
	$C_{26}H_{22}F_3N_3O_2$		
873		N-0002054	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2NC(=O)C2=C1</chem>
	$C_{20}H_{14}F_3N_5O_2$		
874		N-0002055	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2N=C(C)C=CC2=C1</chem>
	$C_{22}H_{17}F_3N_4O$		
875		N-0002056	<chem>:C1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(OC2=CC=C(C=C2)[N+](=[O-])=O)C=C</chem>
	$C_{24}H_{17}F_3N_4O_4$		
876		N-0002057	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCOC(C1)C1=CC=CC=C1</chem>
	$C_{22}H_{20}F_3N_3O_2$		

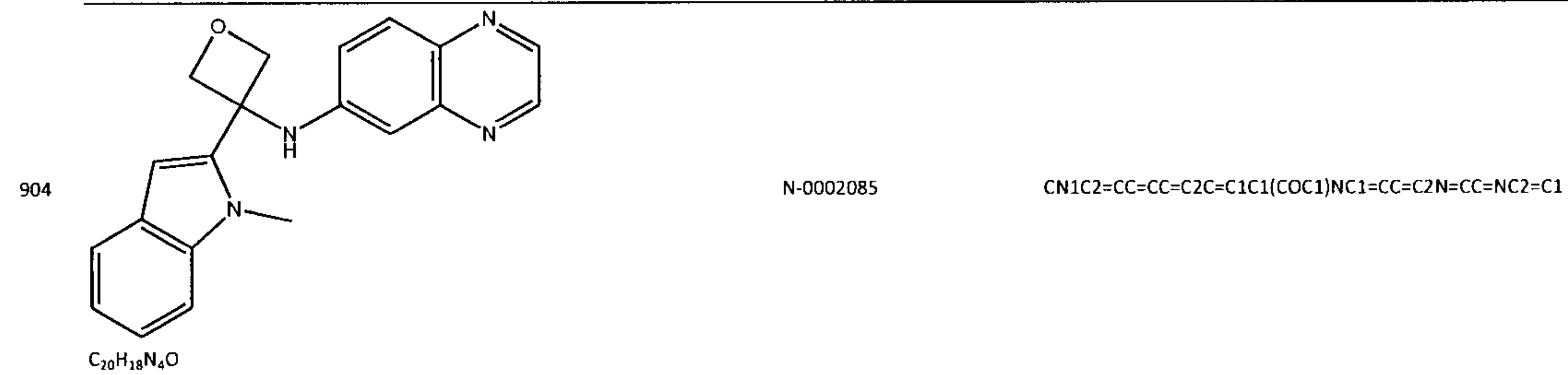
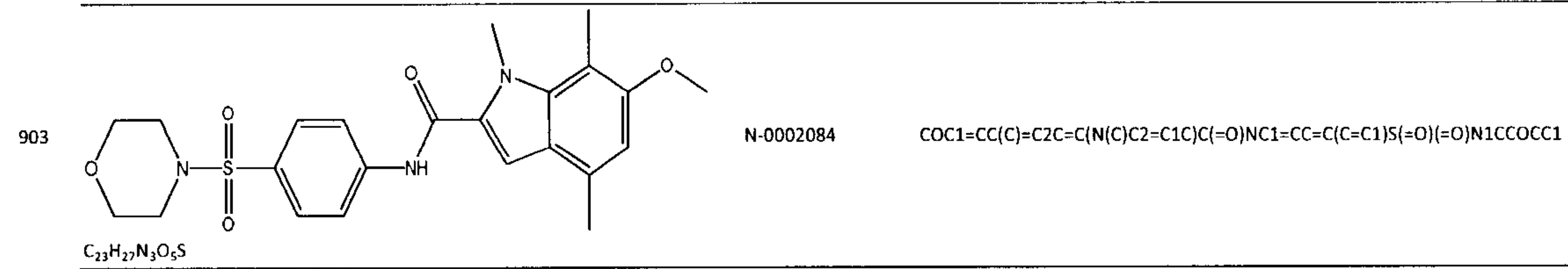
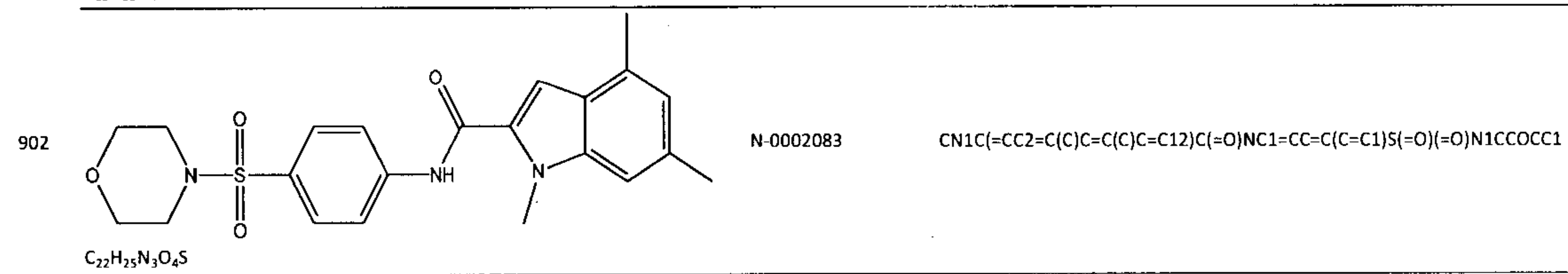
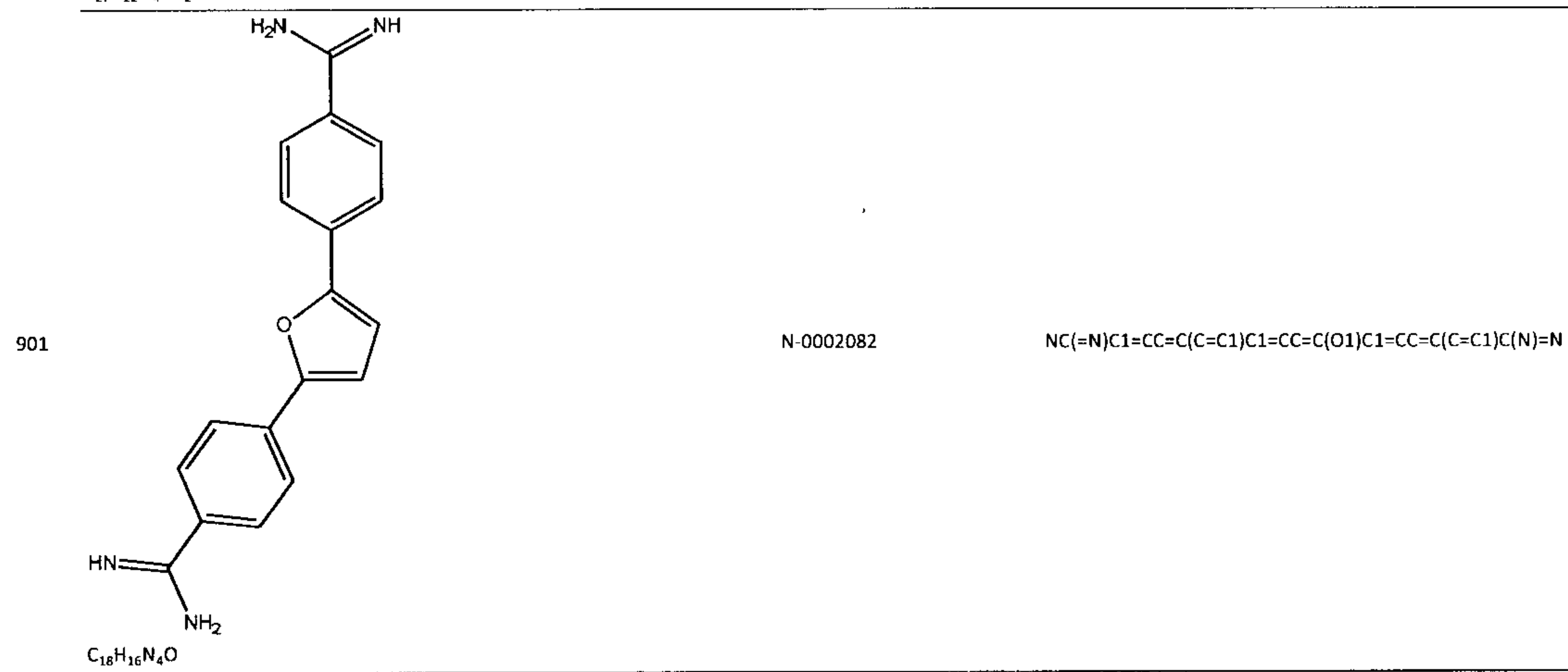
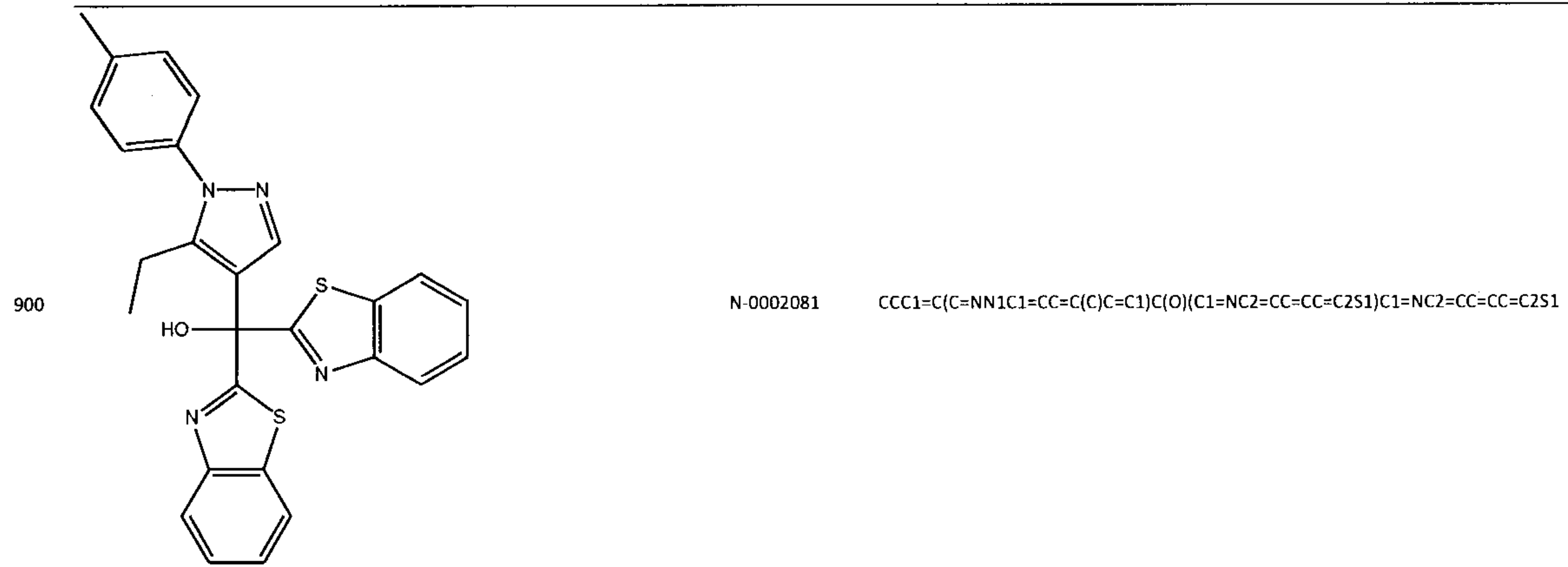


881		N-0002062	<chem>COC1=CC=C2N=C(SC2=C1)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
882		N-0002063	<chem>CN1C(=CC2=C(C)C=CC(C)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
883		N-0002064	<chem>CSC1=CC=C2C(N(C)C2=C1)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
884		N-0002065	<chem>COC1=CC=CC=C1N1CCN(CC1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
885		N-0002066	<chem>COC1=CC=CC(=C1)N1CCN(CC1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>

886	 $C_7H_5F_2NO_2$	N-0002067	<chem>NC1=CC=C2OC(F)(F)OC2=C1</chem>
887	 $C_{19}H_{12}F_6N_4O_4$	N-0002068	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(OC(F)(F)F)C(=C1)[N+](=[O-])=O</chem>
888	 $C_{22}H_{20}F_3N_3O$	N-0002069	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCCC2=CC(C)=CC=C12</chem>
889	 $C_{19}H_{14}F_3N_5O_2$	N-0002070	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C2NC(=O)NC2=C1</chem>
890	 $C_{19}H_{14}F_3N_3OS$	N-0002071	<chem>COC1=CC=C2SC(=NC2=C1)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>

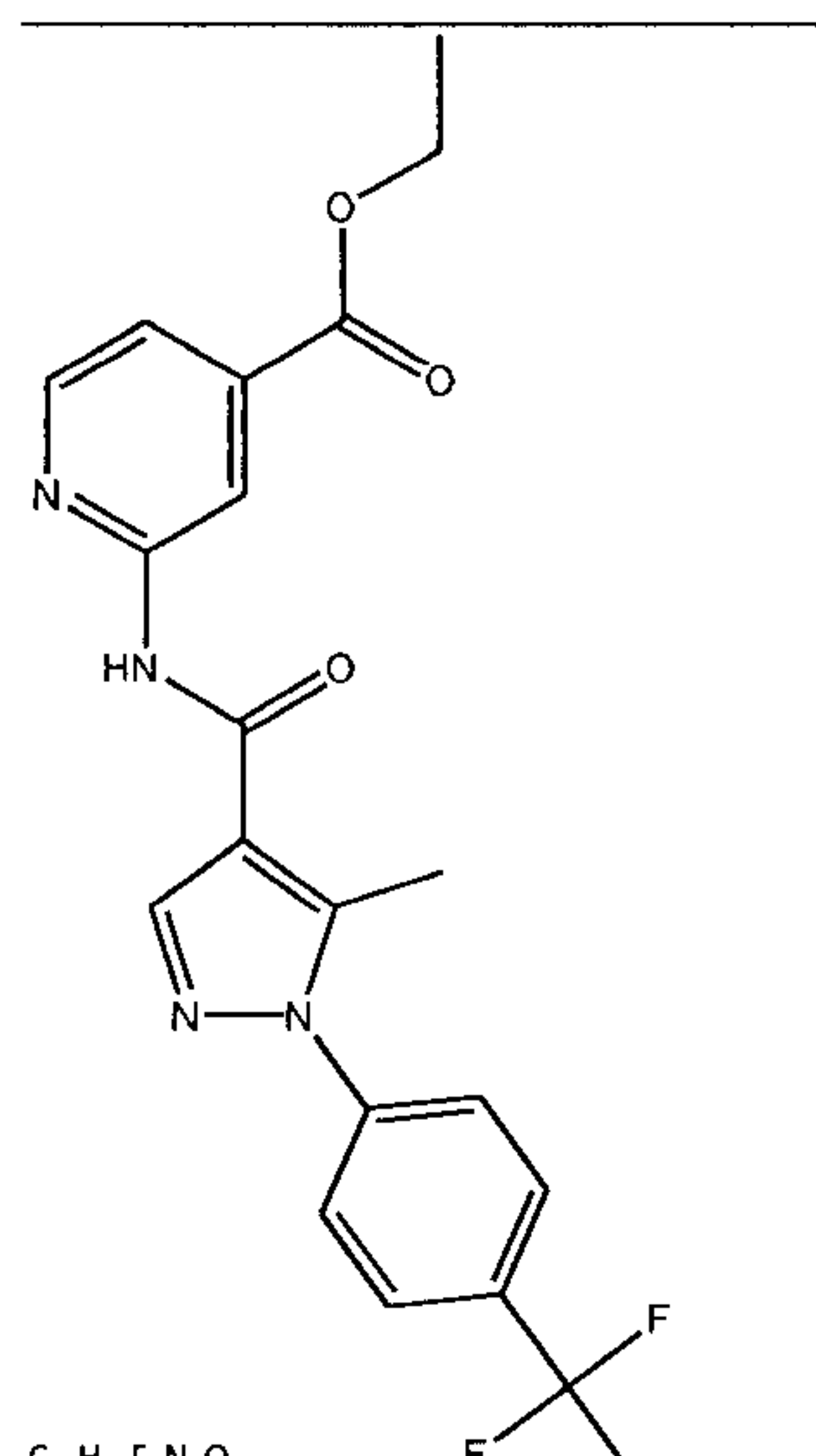
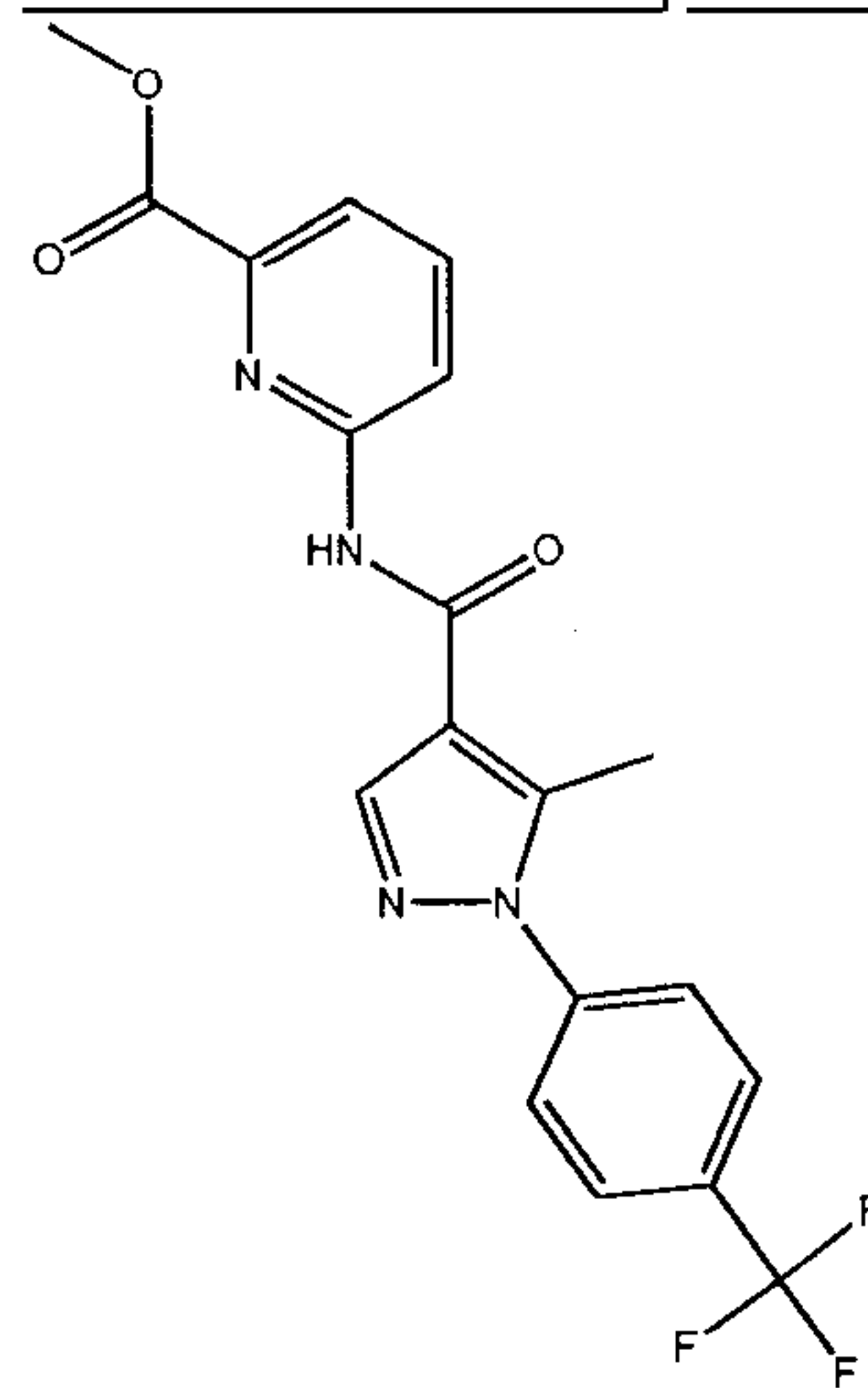
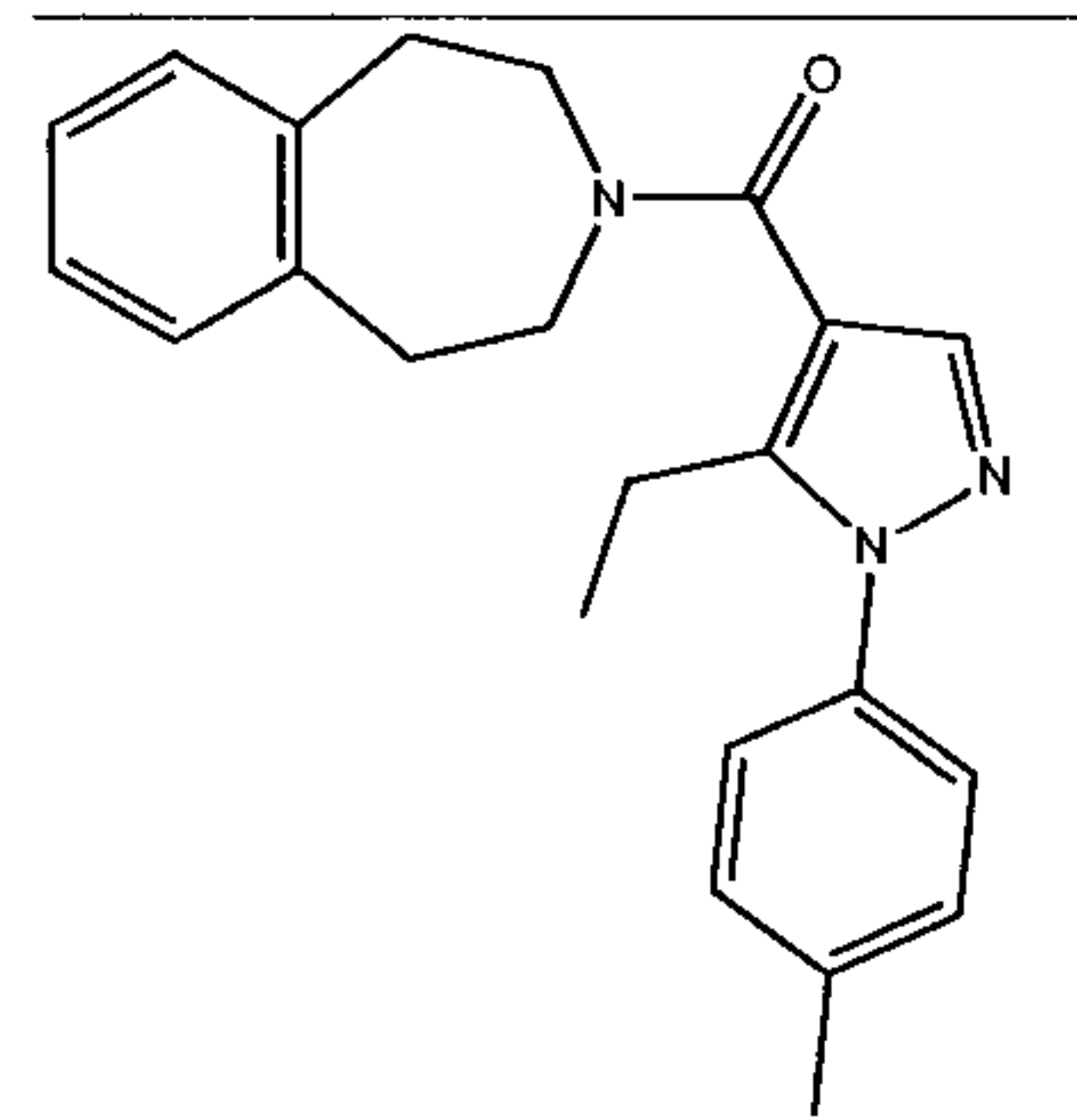
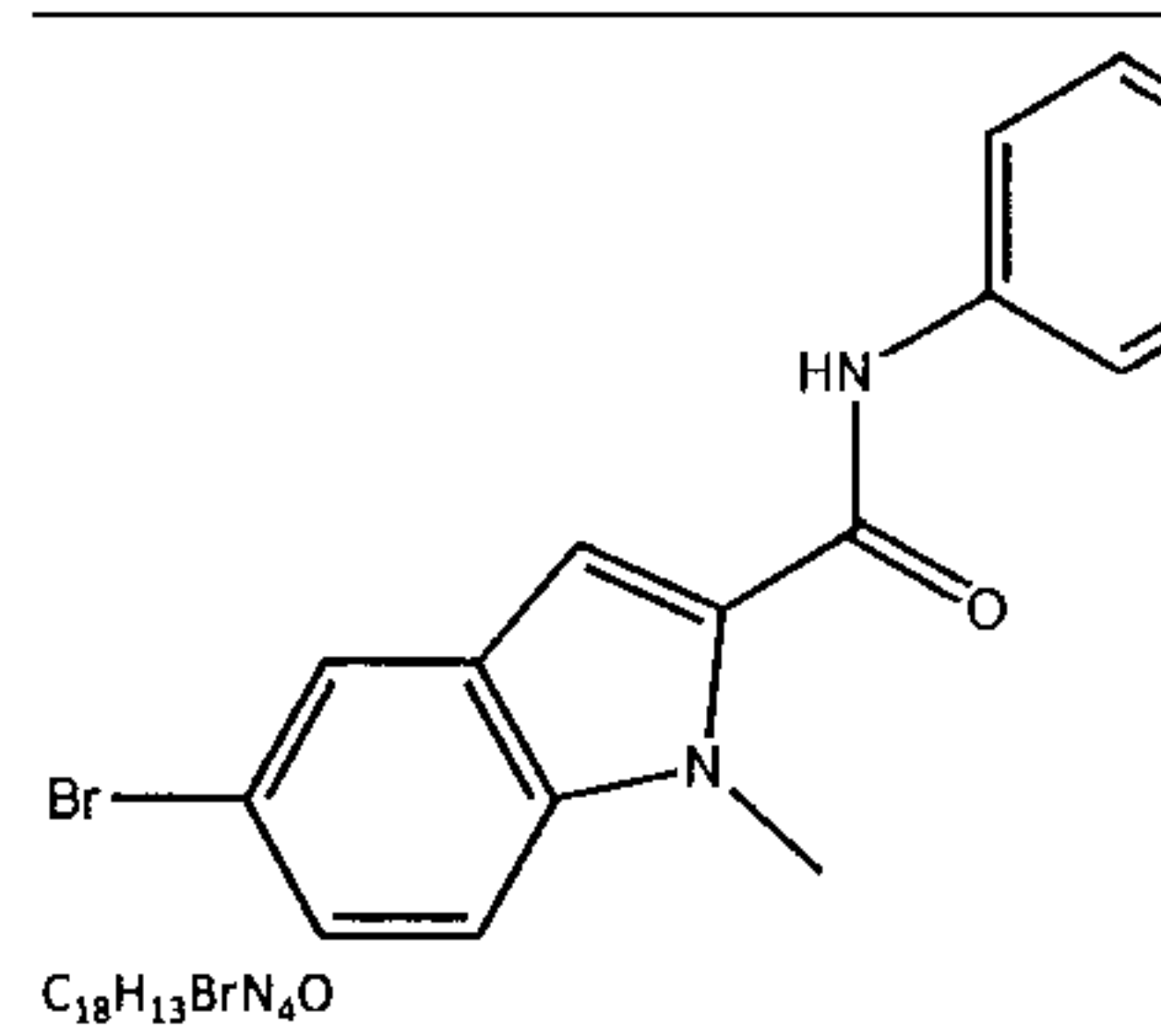
891		N-0002072	:1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCN([C@H](CC2=CC=CC=C2)C1)C(=O)OC(C)(C
C <sub>28</sub> H <sub>31</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub>	(Abs)		
892		N-0002073	CCN1C(=CC2=CC(=CC=C12)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
C <sub>22</sub> H <sub>27</sub> F <sub>3</sub> N <sub>3</sub> O <sub>4</sub> S			
893		N-0002074	CN1C(=CC2=CC(C)=CC(Br)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
C <sub>21</sub> H <sub>22</sub> BrN <sub>3</sub> O <sub>4</sub> S			
894		N-0002075	CN1C(=CC2=CC(Cl)=CC(C)=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
C <sub>21</sub> H <sub>22</sub> ClN <sub>3</sub> O <sub>4</sub> S			
895		N-0002076	CN1C(=CC2=C(Br)C=C3OCOC3=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1
C <sub>21</sub> H <sub>20</sub> BrN <sub>3</sub> O <sub>6</sub> S			

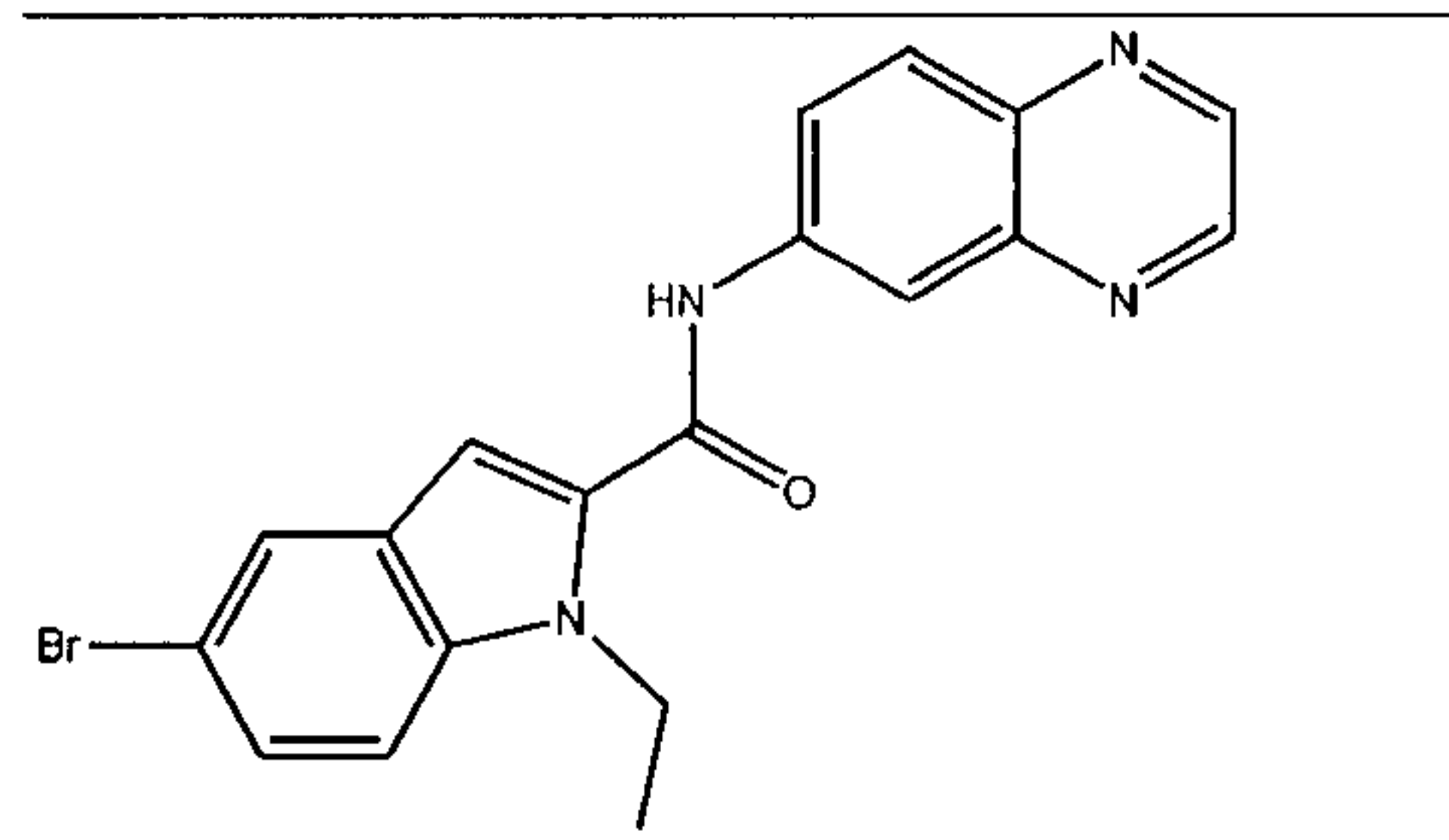
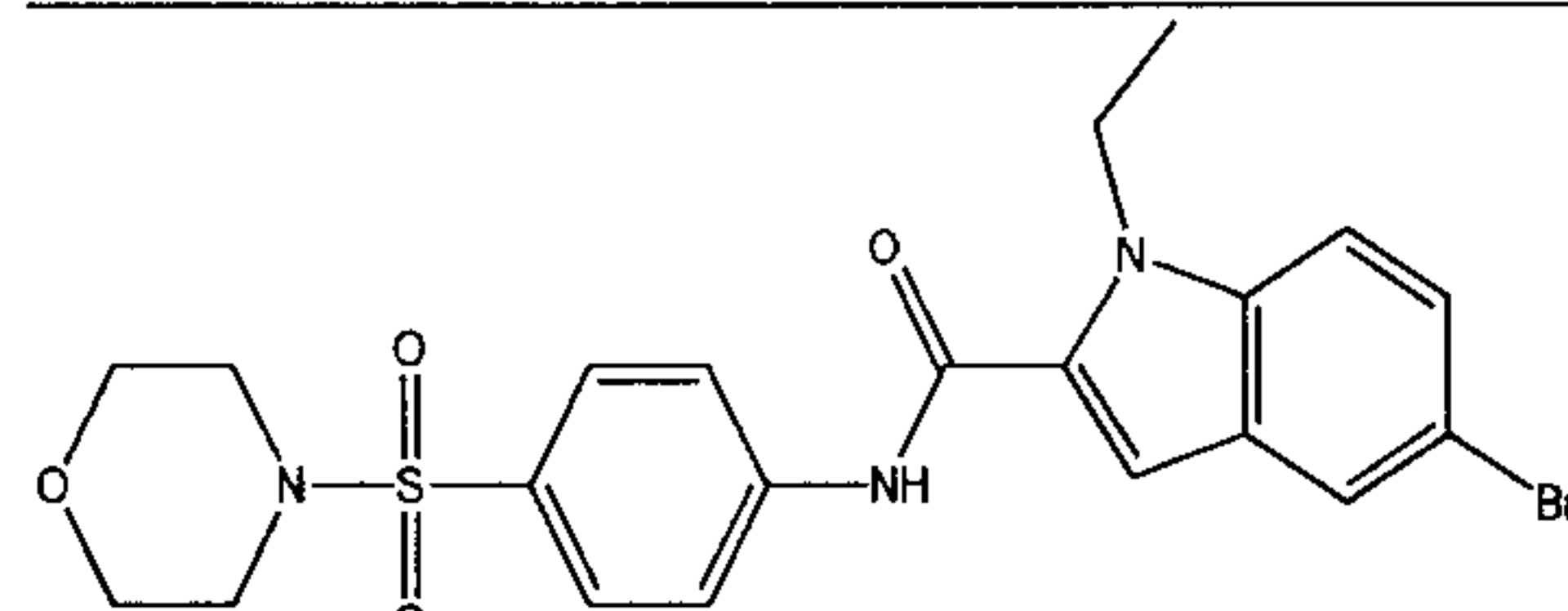
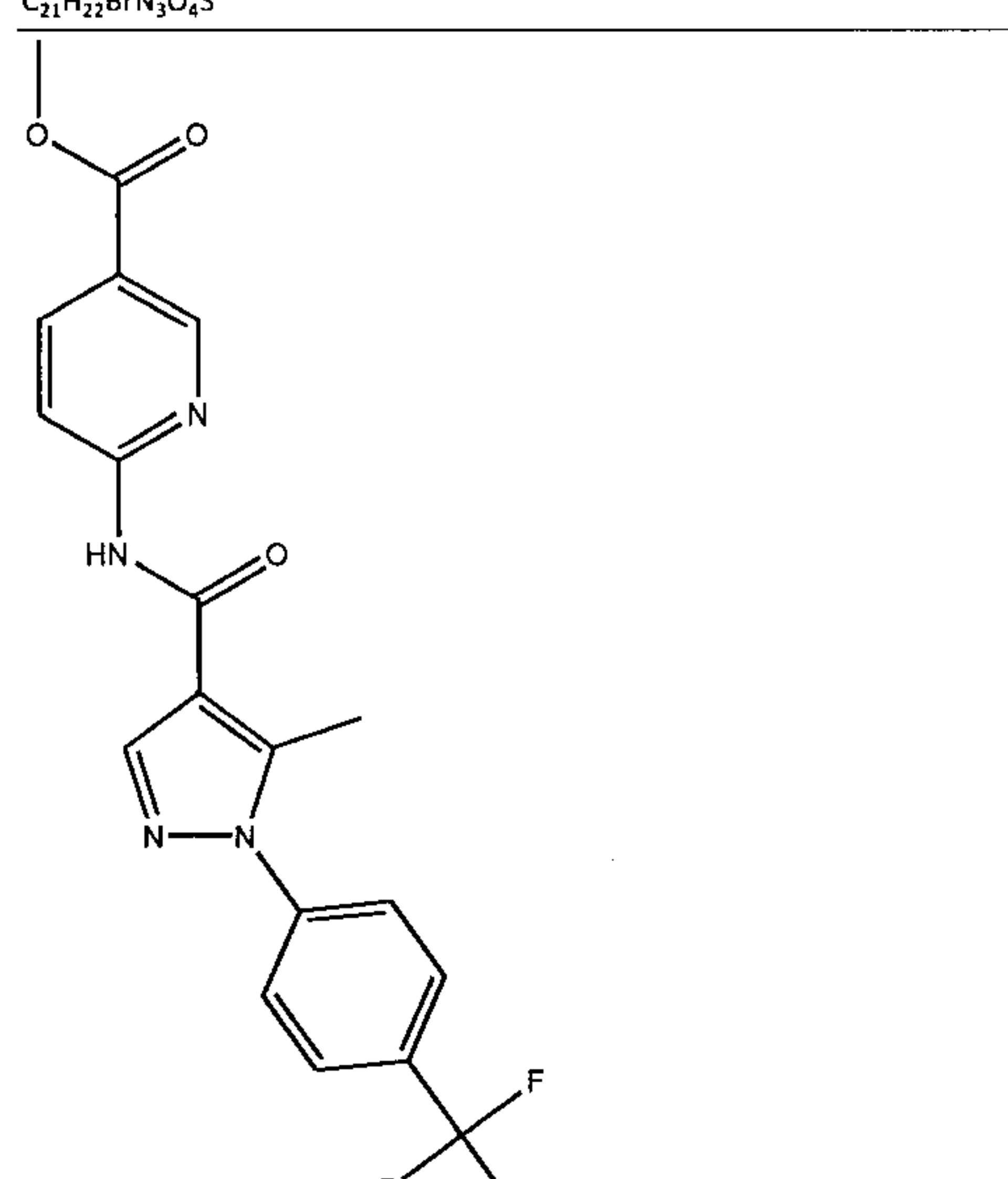
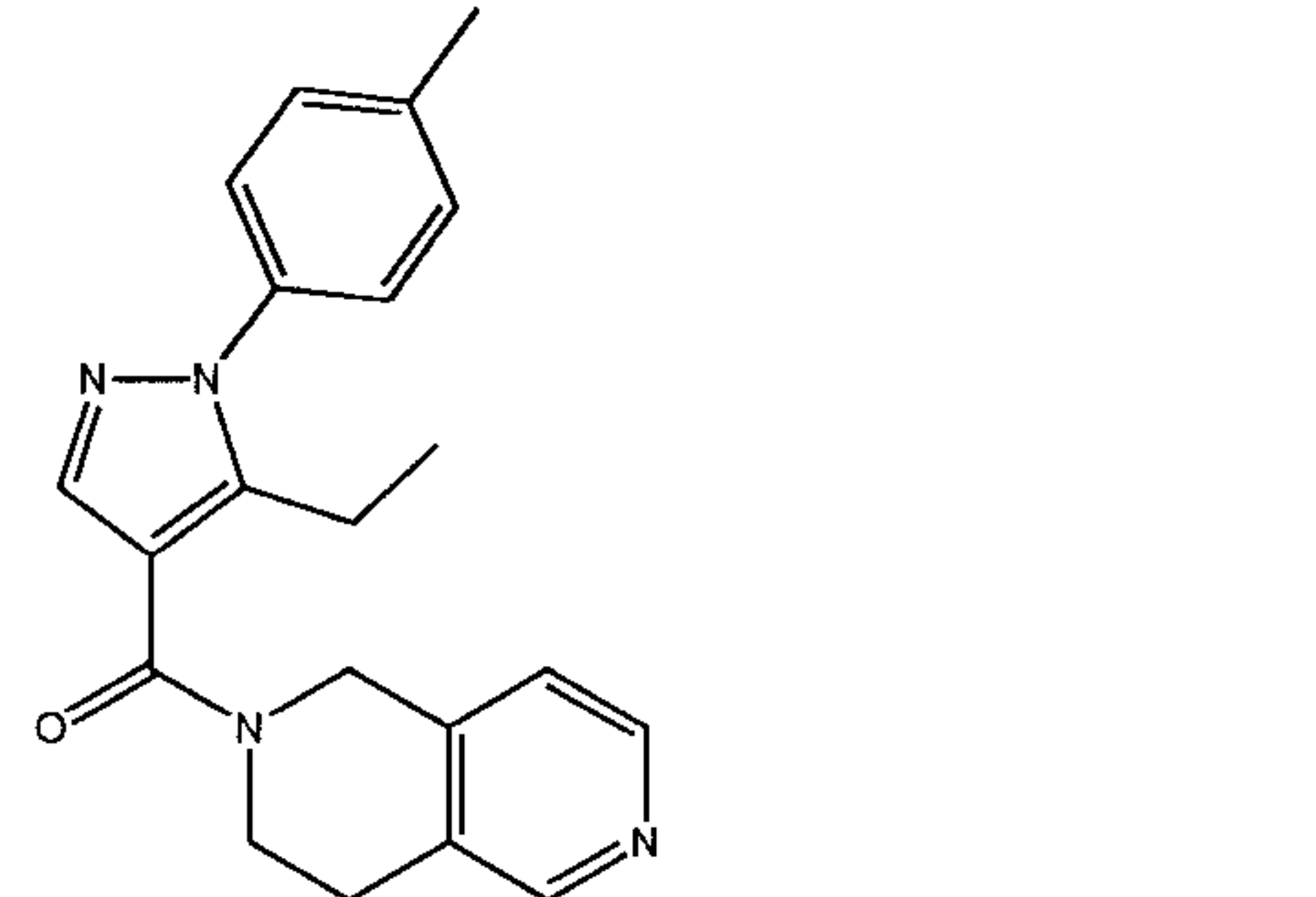
896	 $C_{20}H_{16}F_3N_3O_2$	N-0002077	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCOC2=CC=CC=C12</chem>
897	 $C_{24}H_{24}N_4O$	N-0002078	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)N1CCC2=C(C1)NC1=CC=CC=C21</chem>
898	 $C_{20}H_{17}N_3OS$	N-0002079	<chem>CCC1=C(C=NN1C1=CC=C(C)C)C(=O)C1=NC2=CC=CC=C2S1</chem>
899	 $C_{20}H_{20}F_3N_3O_2$	N-0002080	<chem>COC1=CC=C(NC(C2=C(C)N(N=C2)C2=CC=CC=C2)C(F)(F)F)C(=O)C1OC</chem>

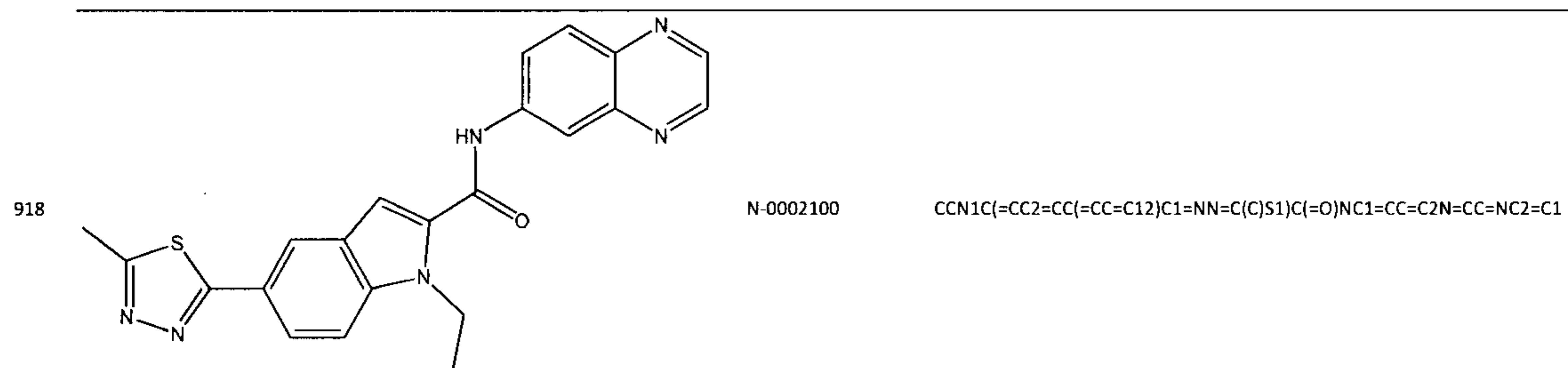
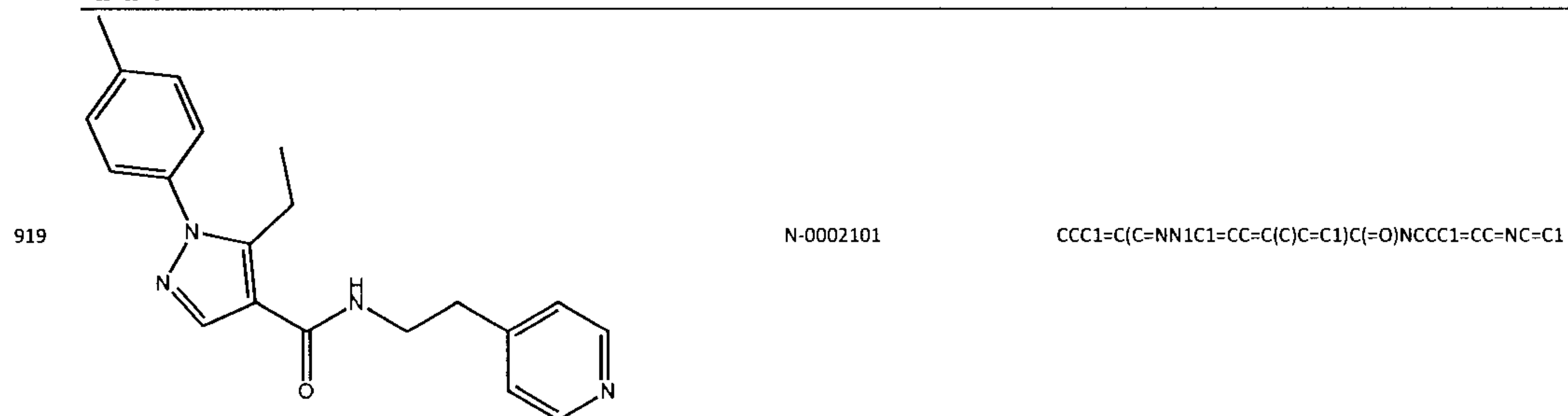
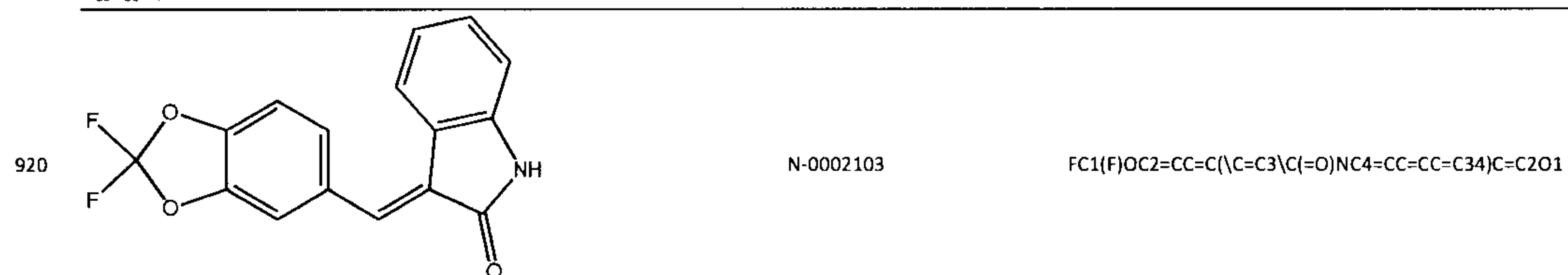
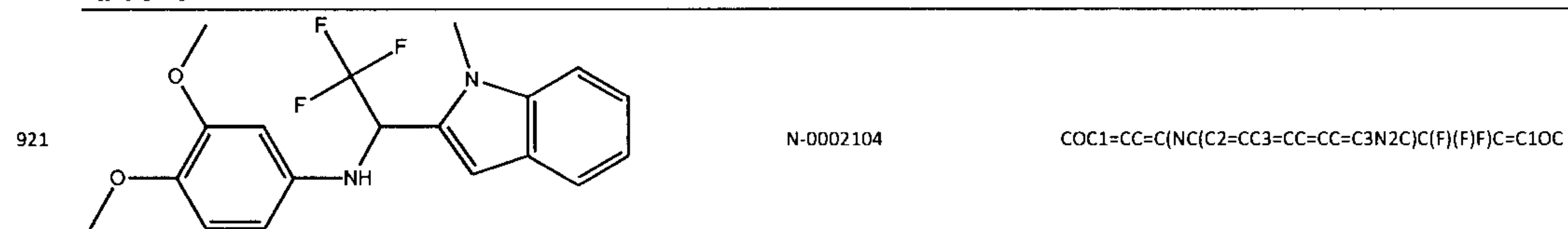
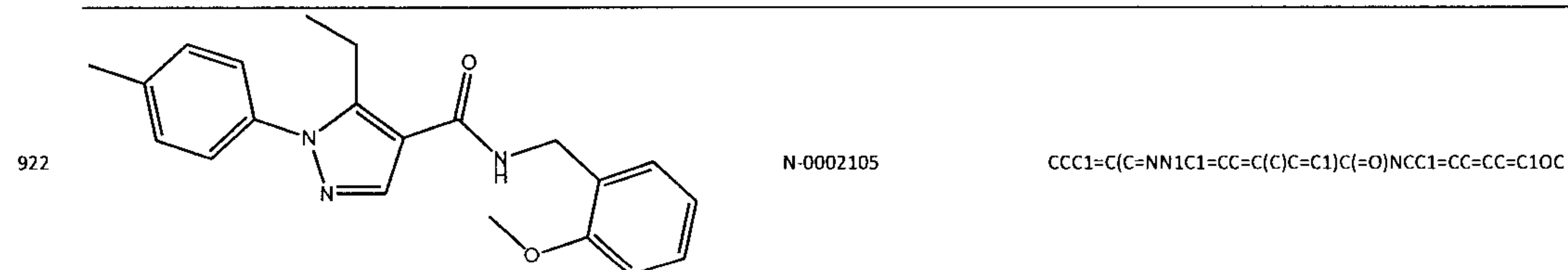
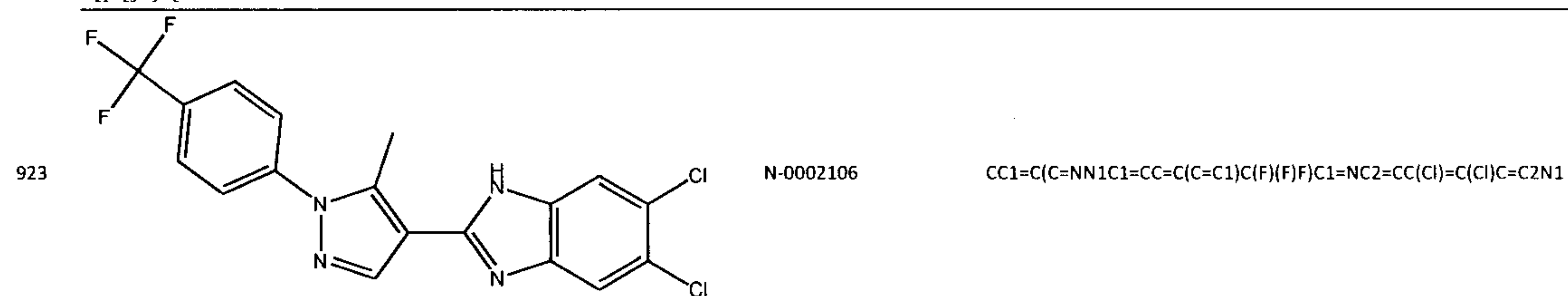


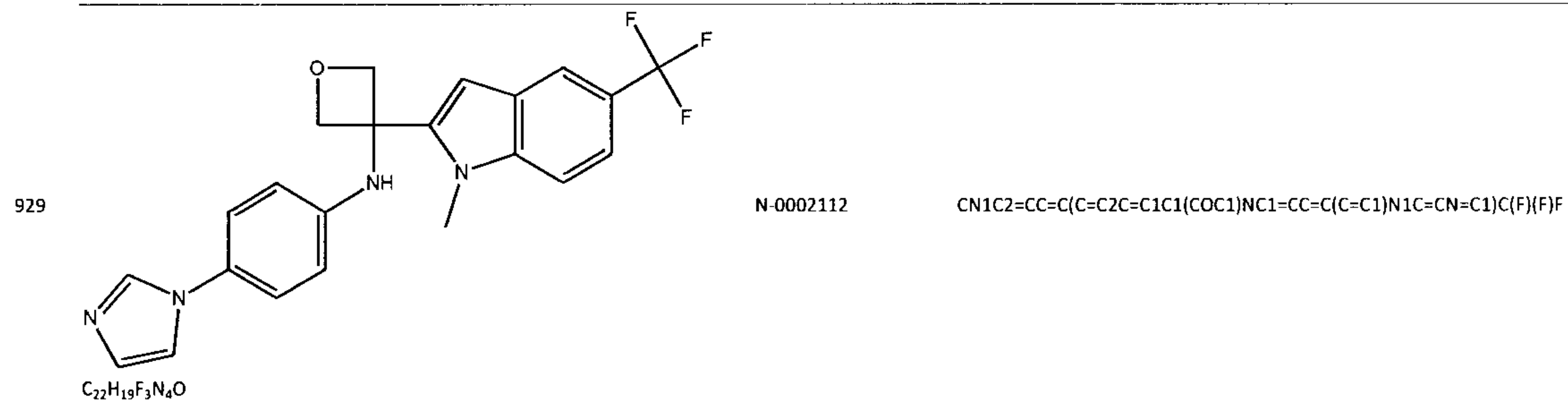
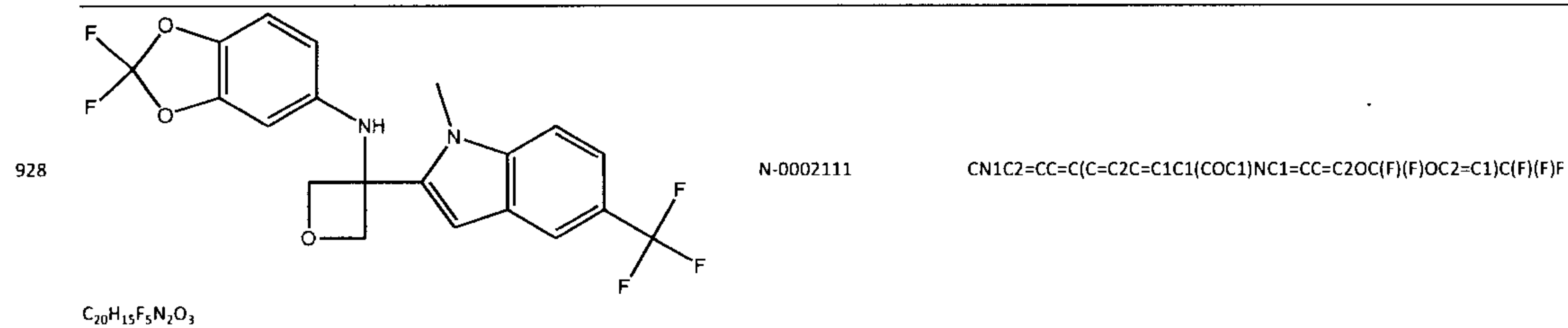
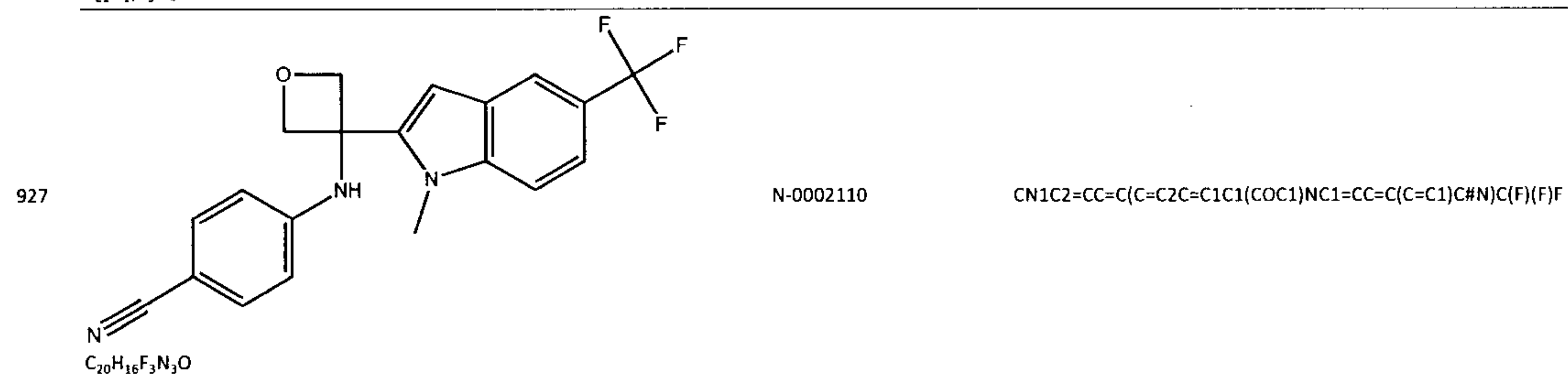
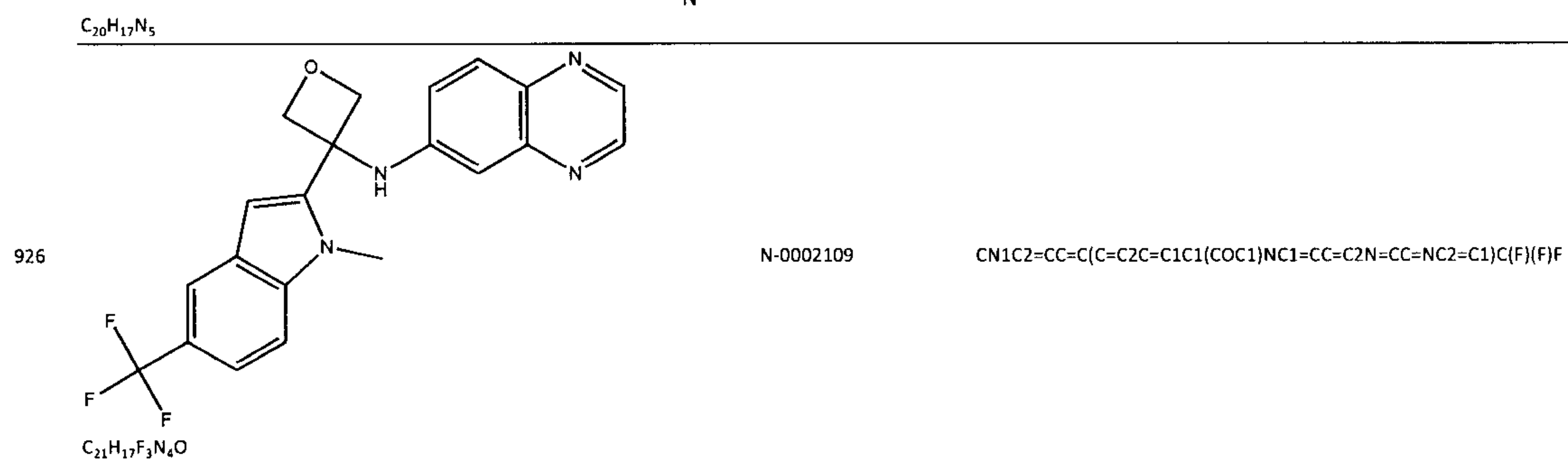
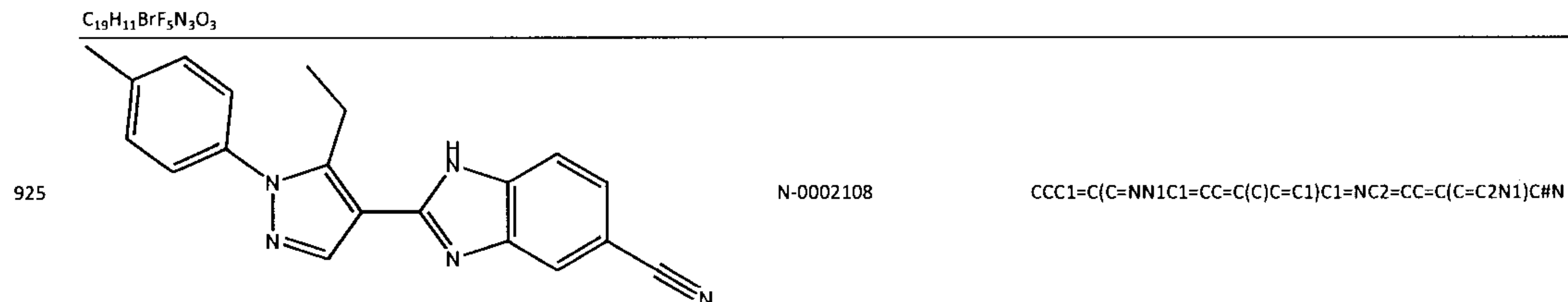
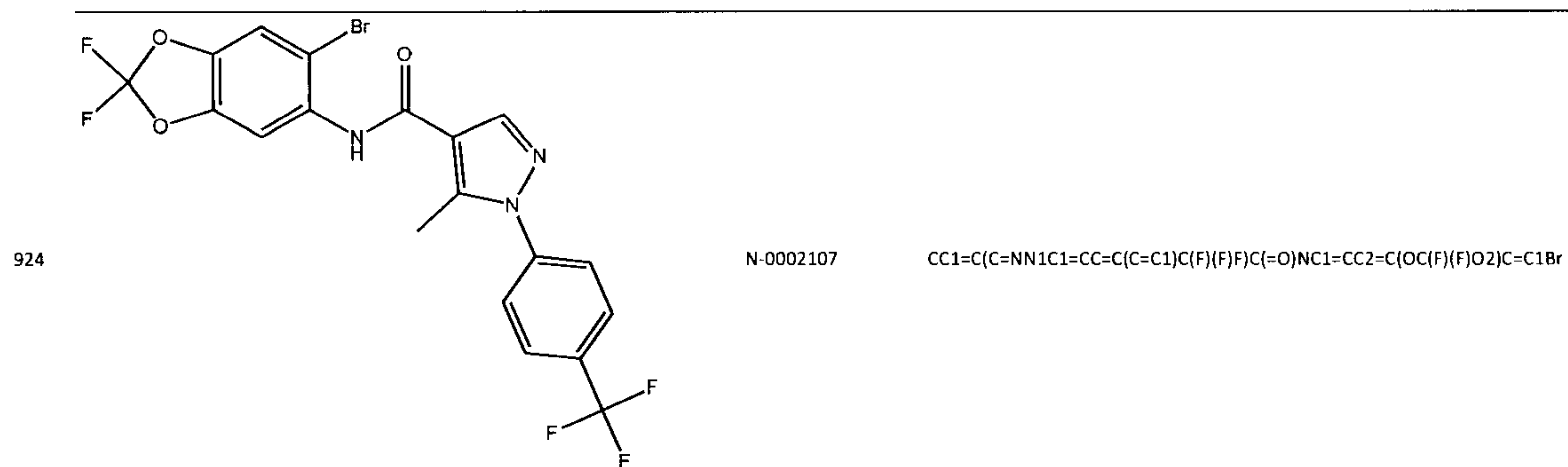
905		N-0002086	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NCC1=CC=CC(OC)=C1</chem>
$C_{21}H_{23}N_3O_2$			
906		N-0002088	<chem>CC1=C(C=NN1C1=CC=C(C)C(F)(F)F)C(=O)N1CCOC(C1)C(O)=O</chem>
$C_{17}H_{16}F_3N_3O_4$			
907		N-0002089	<chem>CN1CCN(CC1C1=CC=CC=C1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
$C_{23}H_{23}F_3N_4O$			
908		N-0002090	<chem>COC1=CC=C2N(CCCC2=C1)C(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F</chem>
$C_{22}H_{20}F_3N_3O_2$			
909		N-0002091	<chem>CC1=C(C=NN1C1=CC=C(C)C(F)(F)F)C(=O)NC1=CC=CC=N1</chem>
$C_{17}H_{13}F_3N_4O$			



910		N-0002092	<chem>CCOC(=O)C1=CC=NC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
	$C_{20}H_{17}F_3N_4O_3$		
911		N-0002093	<chem>COC(=O)C1=CC=CC(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=N1</chem>
	$C_{19}H_{15}F_3N_4O_3$		
912		N-0002094	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)N1CCC2=CC=CC=C2CC1</chem>
	$C_{23}H_{25}N_3O$		
913		N-0002095	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
	$C_{18}H_{13}BrN_4O$		

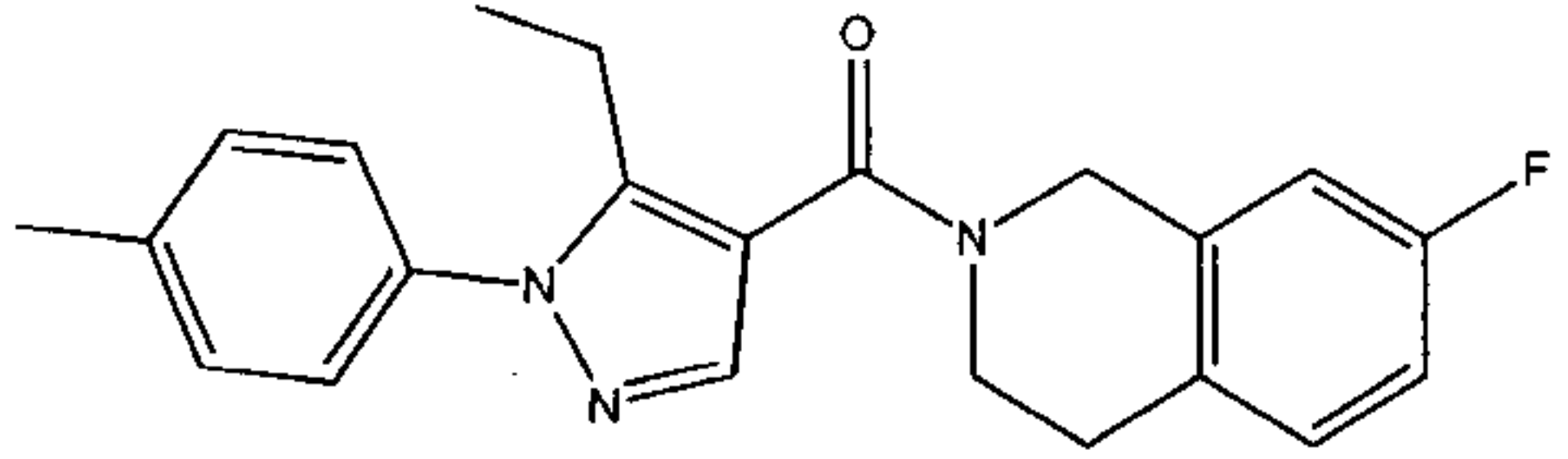
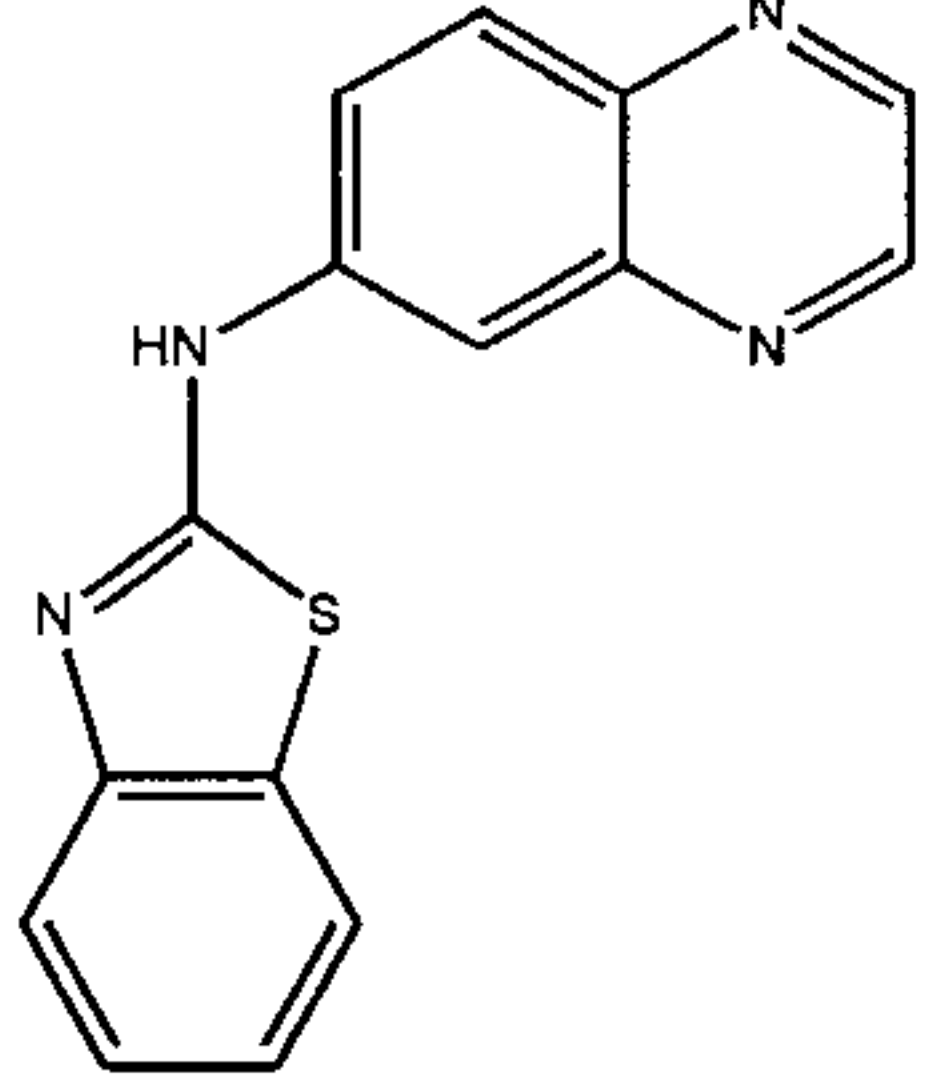
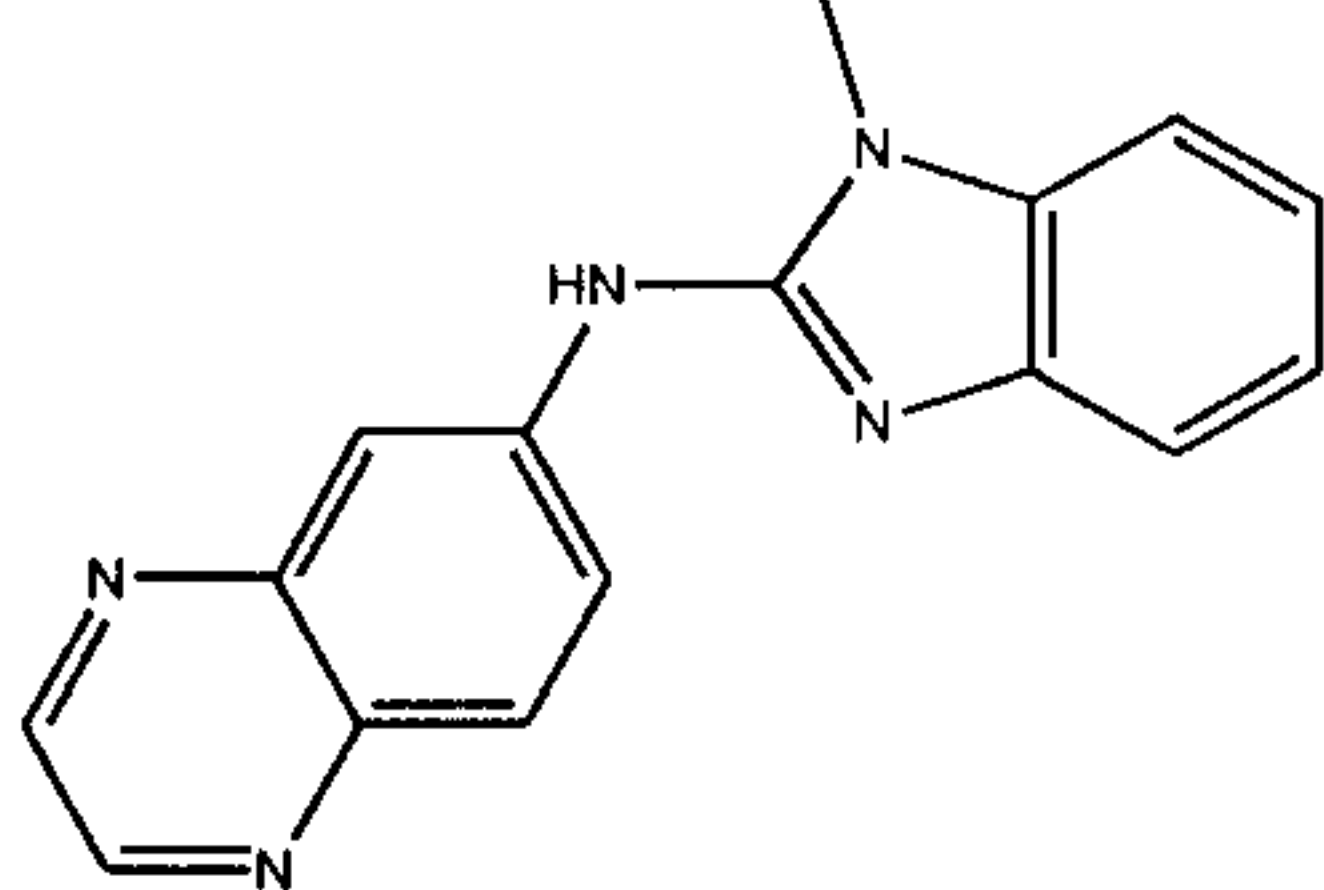
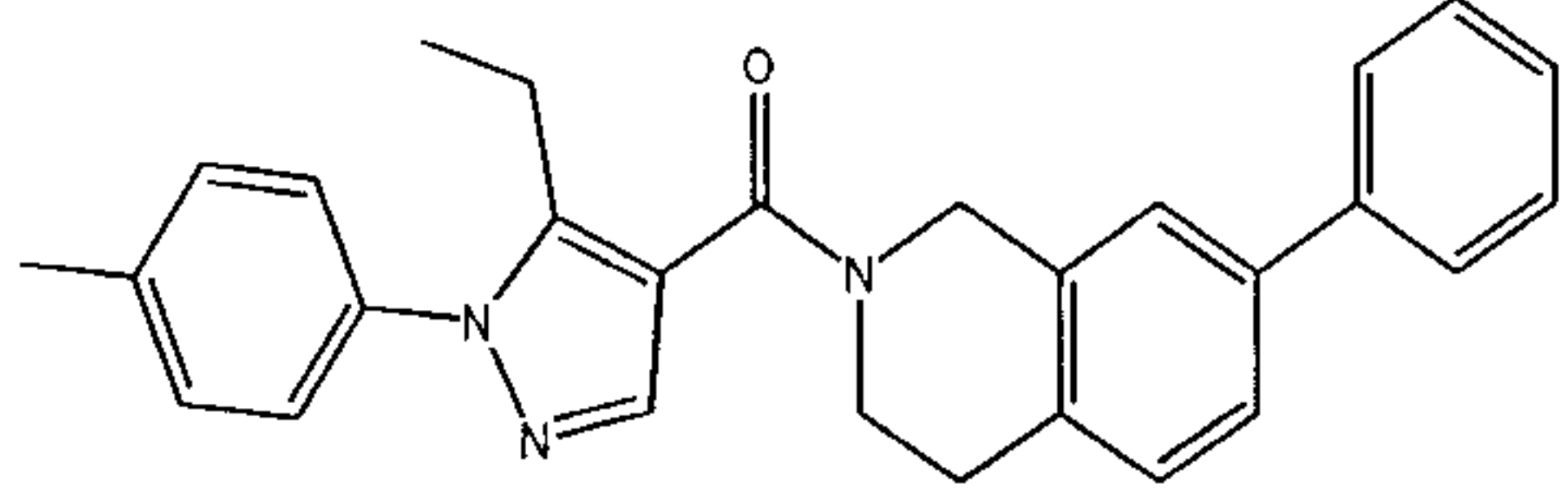
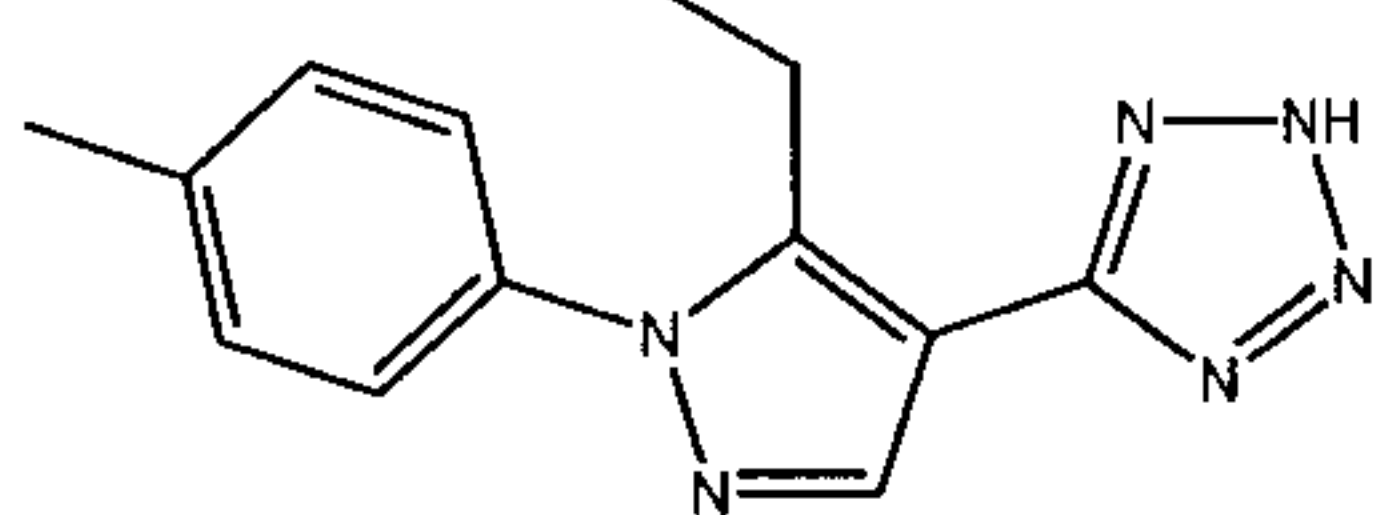
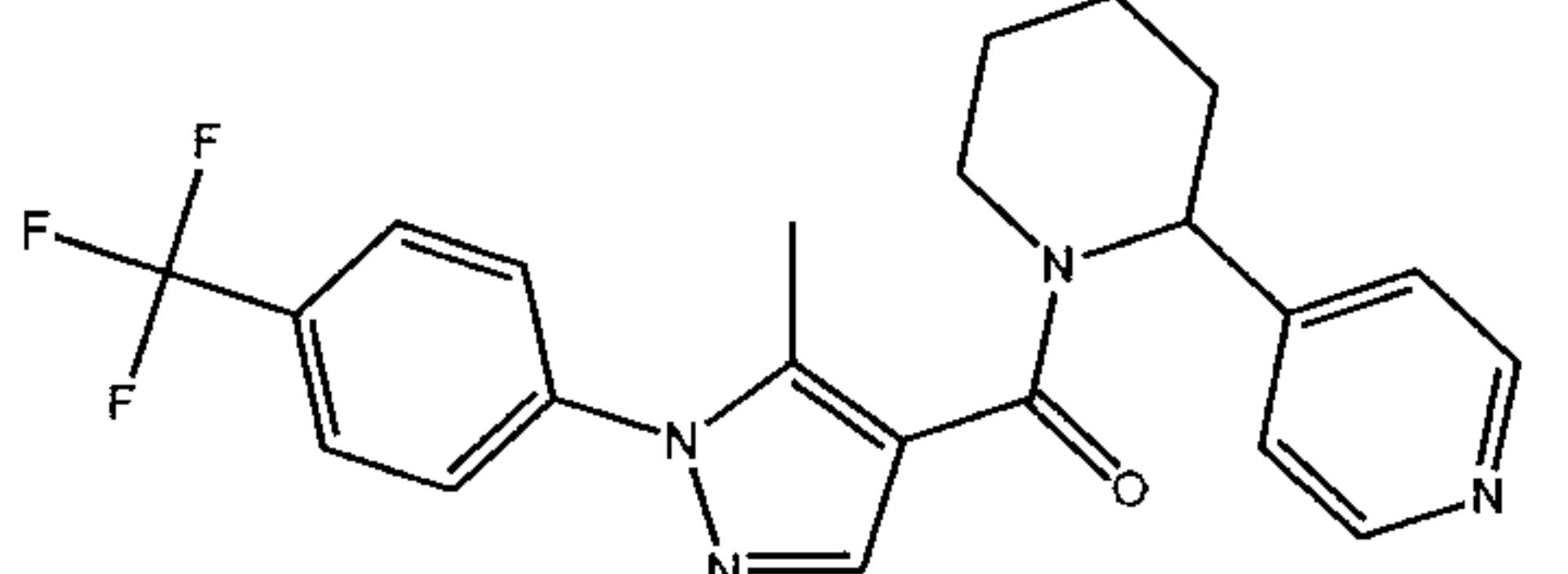
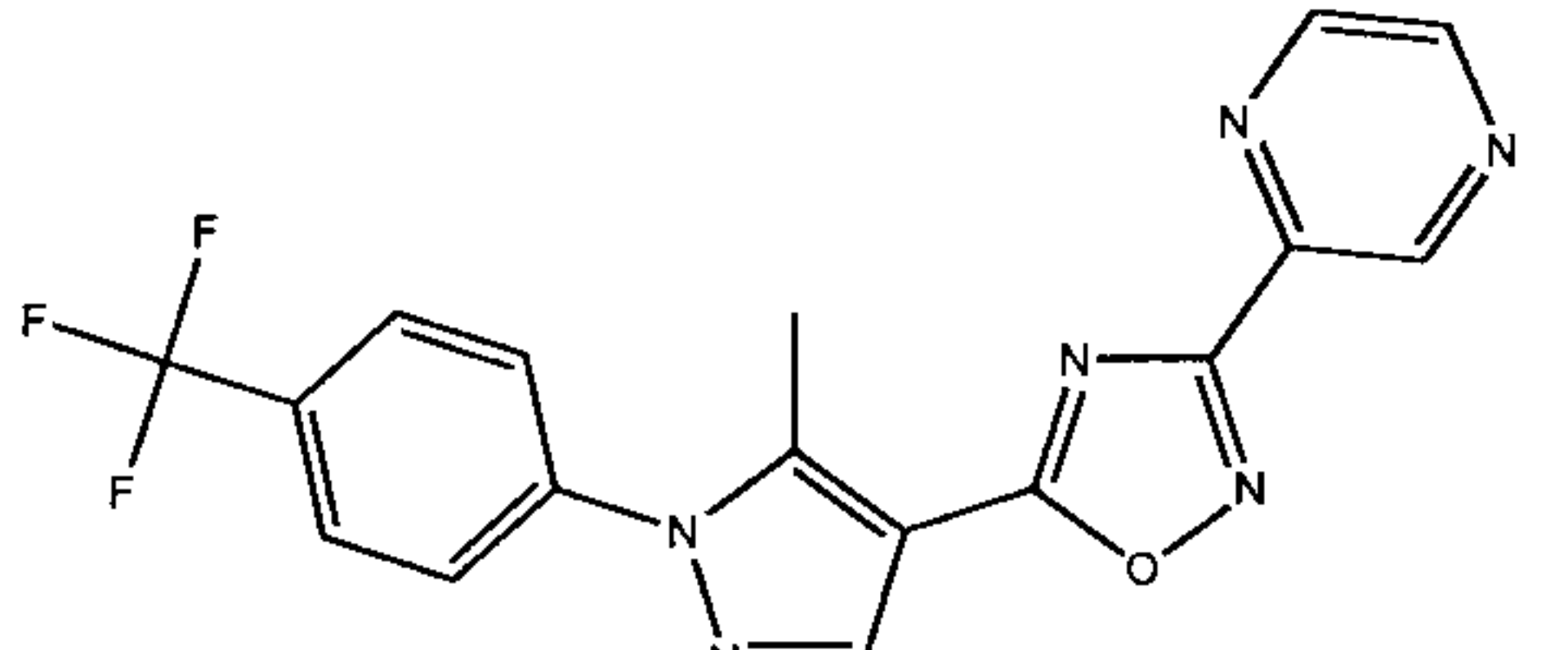
914		N-0002096	<chem>CCN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
$C_{19}H_{15}BrN_4O$			
915		N-0002097	<chem>CCN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
$C_{21}H_{27}BrN_3O_4S$			
916		N-0002098	<chem>COC(=O)C1=CC=C(NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)N=C1</chem>
$C_{19}H_{15}F_3N_4O_3$			
917		N-0002099	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)N1CCC2=CN=CC=C2C1</chem>
$C_{21}H_{27}N_4O$			

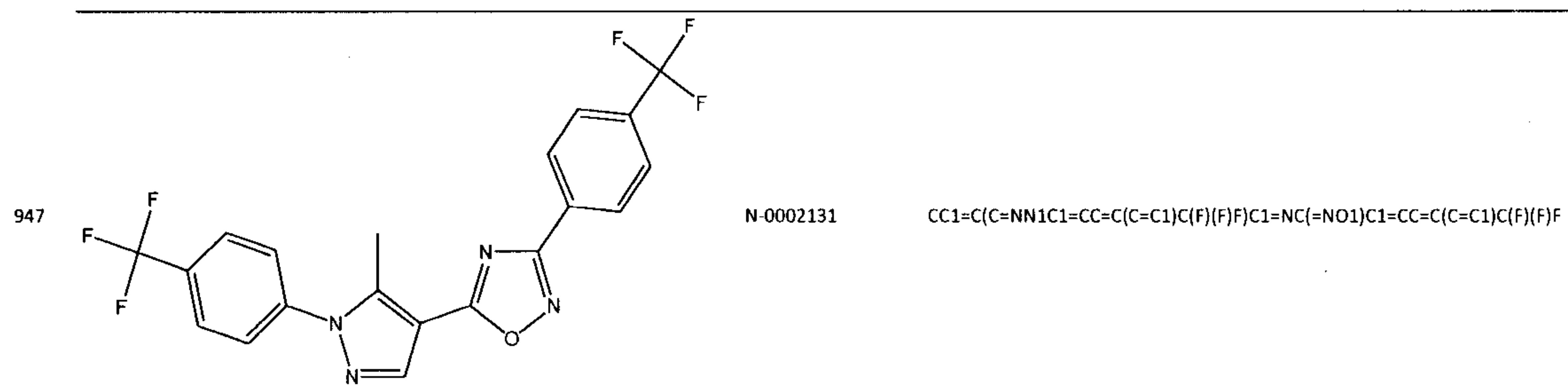
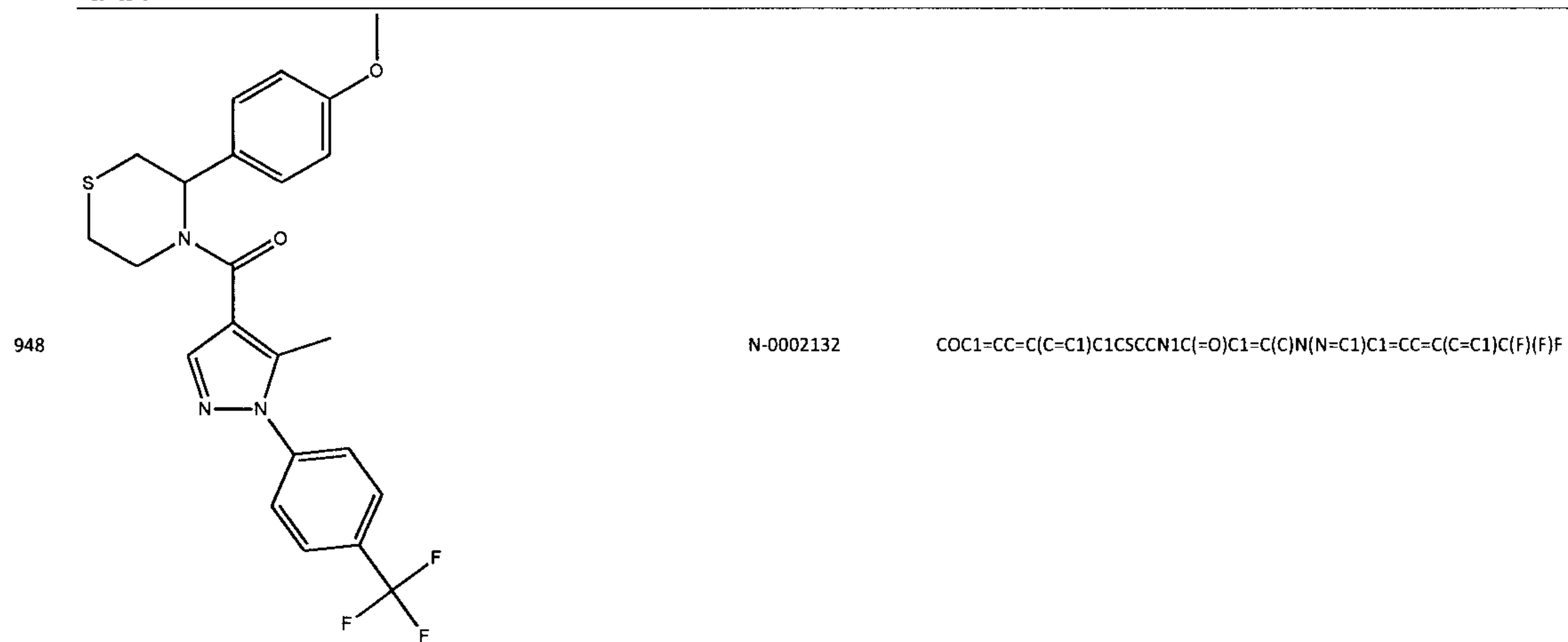
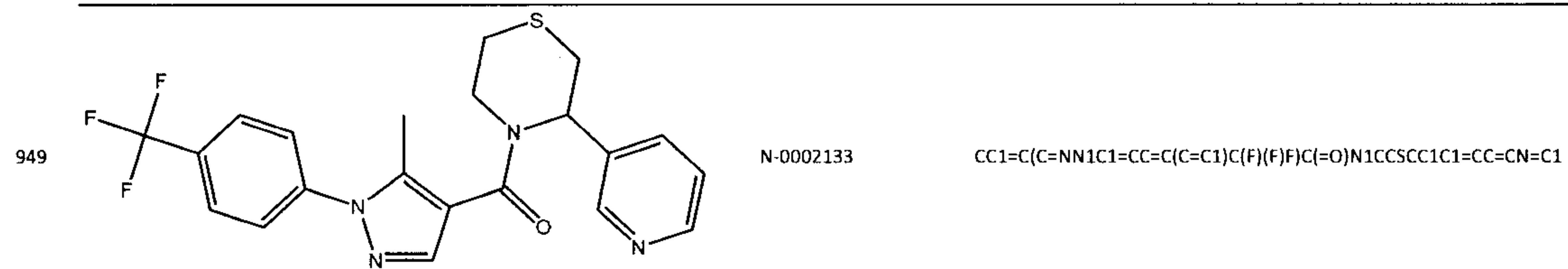
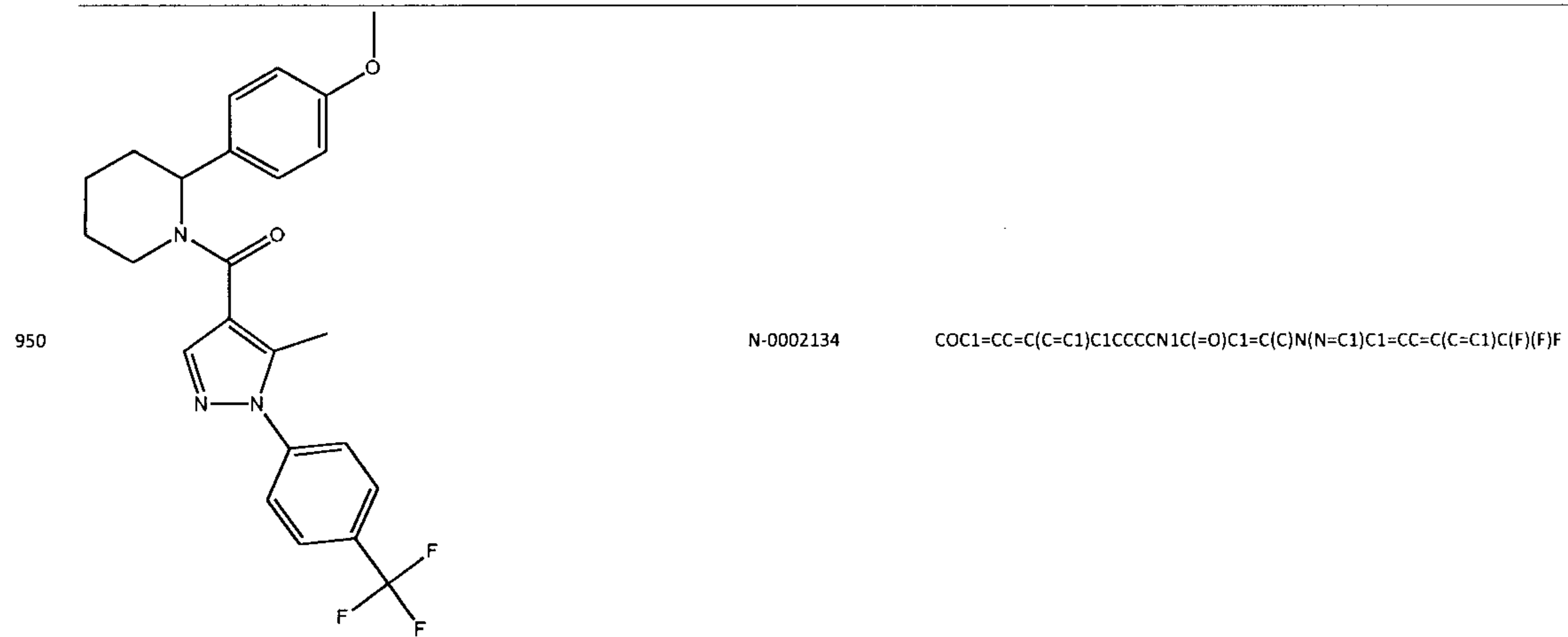
C<sub>22</sub>H<sub>18</sub>N<sub>6</sub>OSC<sub>20</sub>H<sub>22</sub>N<sub>4</sub>OC<sub>16</sub>H<sub>9</sub>F<sub>2</sub>NO<sub>3</sub>C<sub>19</sub>H<sub>19</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub>C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>C<sub>18</sub>H<sub>11</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>4</sub>



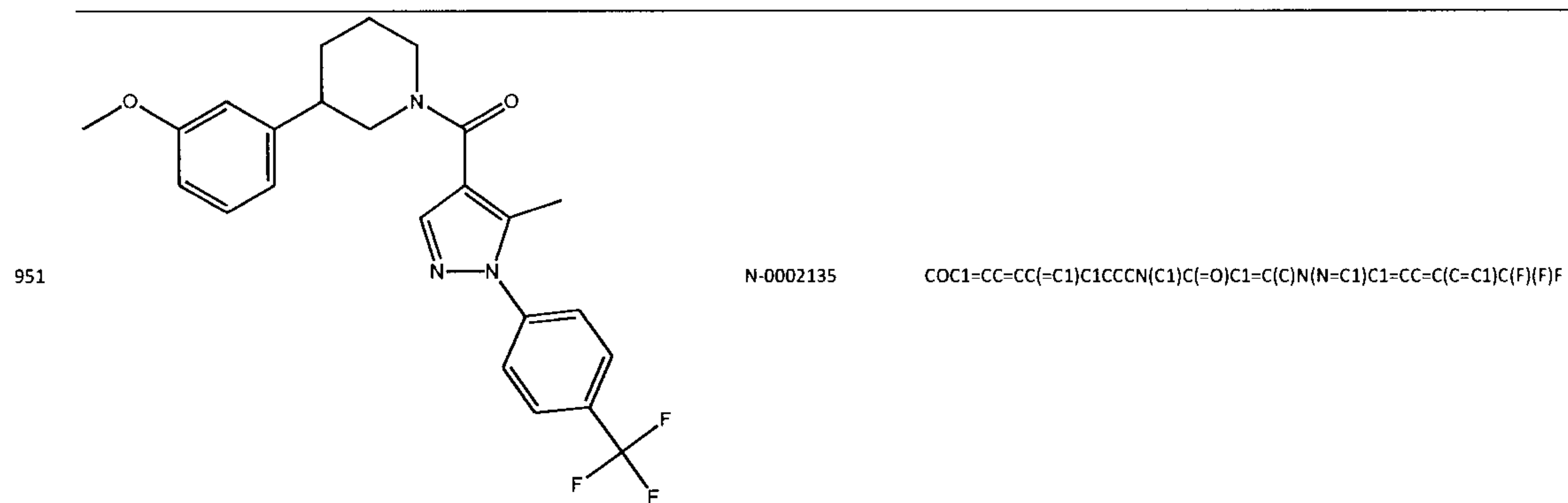
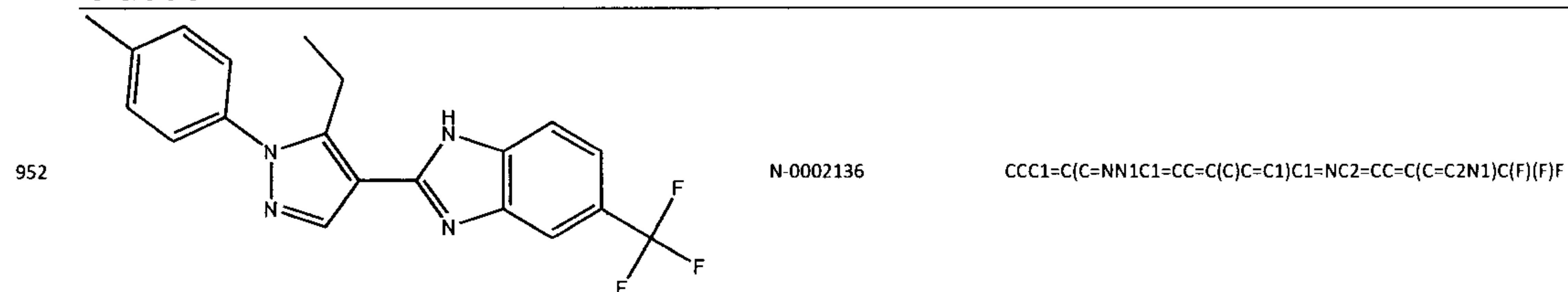
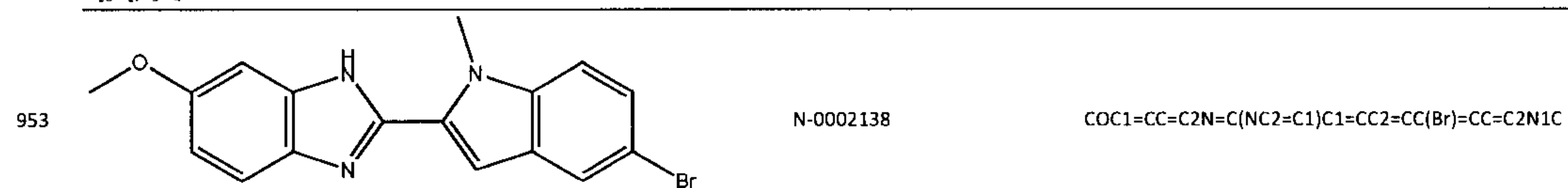
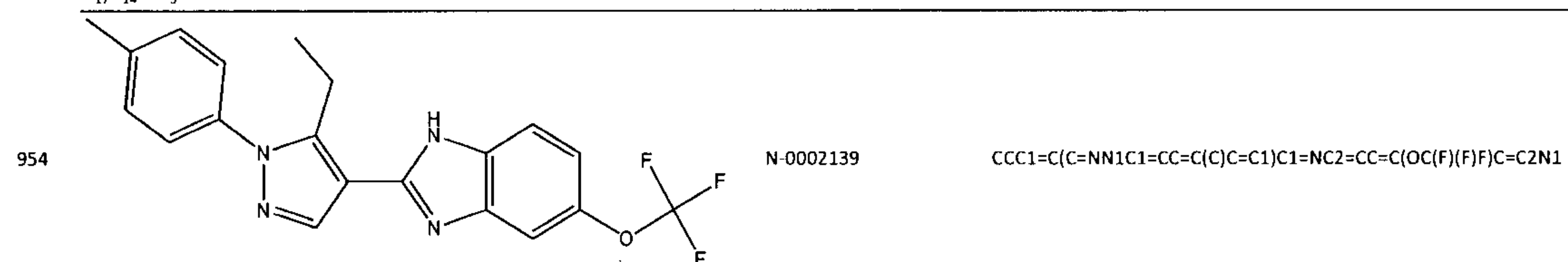
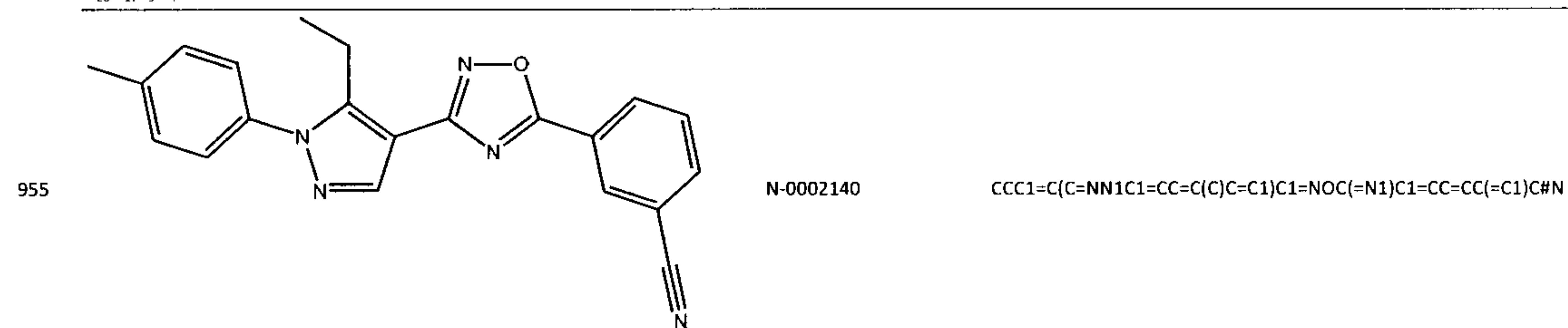
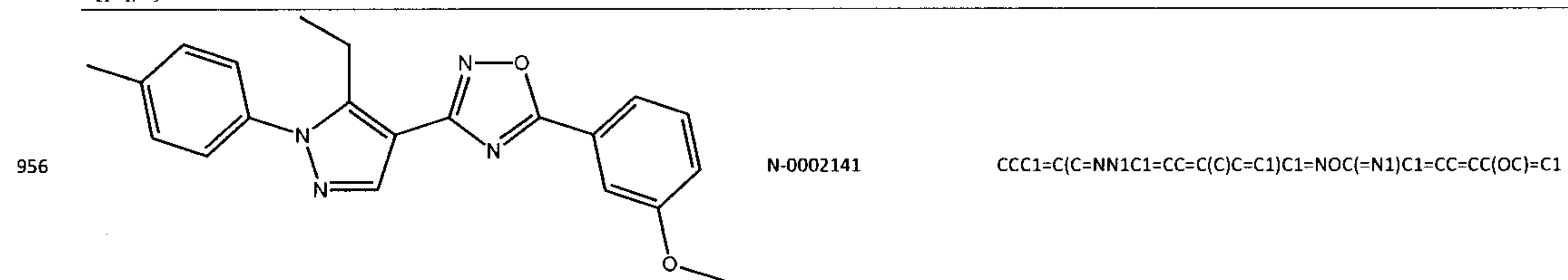
930		N-0002113	<chem>CN1N=CC2=CC(NC3(COC3)C3=CC4=CC(=CC=C4N3C)C(F)(F)F)=CC=C12</chem>
$C_{21}H_{19}F_3N_4O$			
931		N-0002114	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)N1CCOC2=CC=NC=C12</chem>
$C_{19}H_{15}F_3N_4O_2$			
932		N-0002115	<chem>COC1=CC=CC(N1C(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=N1</chem>
$C_{18}H_{13}F_3N_4O_2$			
933		N-0002116	<chem>COC1=CC=C2OCCN(C(=O)C3=C(C)N(N=C3)C3=CC=C(C=C3)C(F)(F)F)C2=C1</chem>
$C_{21}H_{18}F_3N_3O_3$			

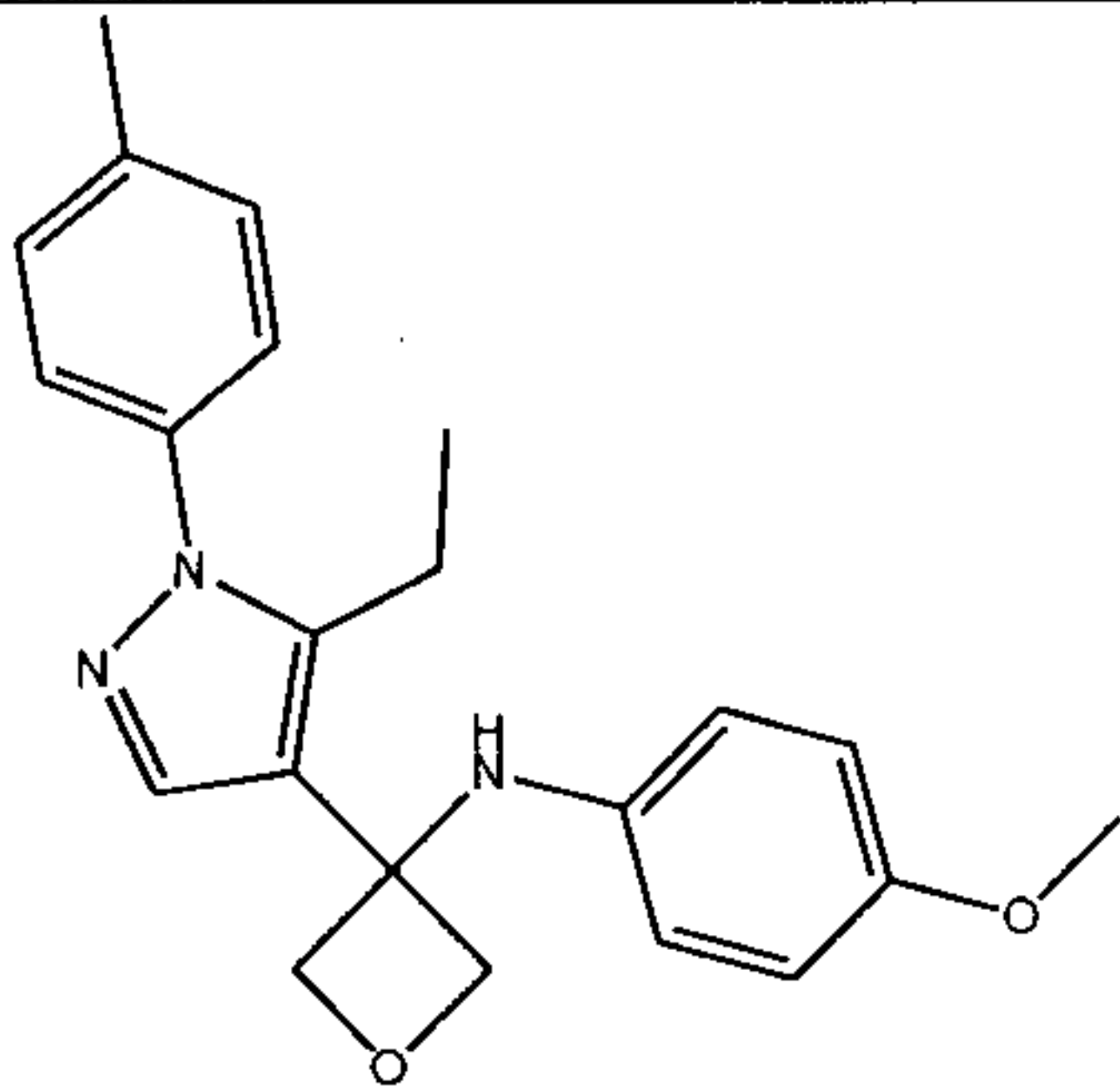
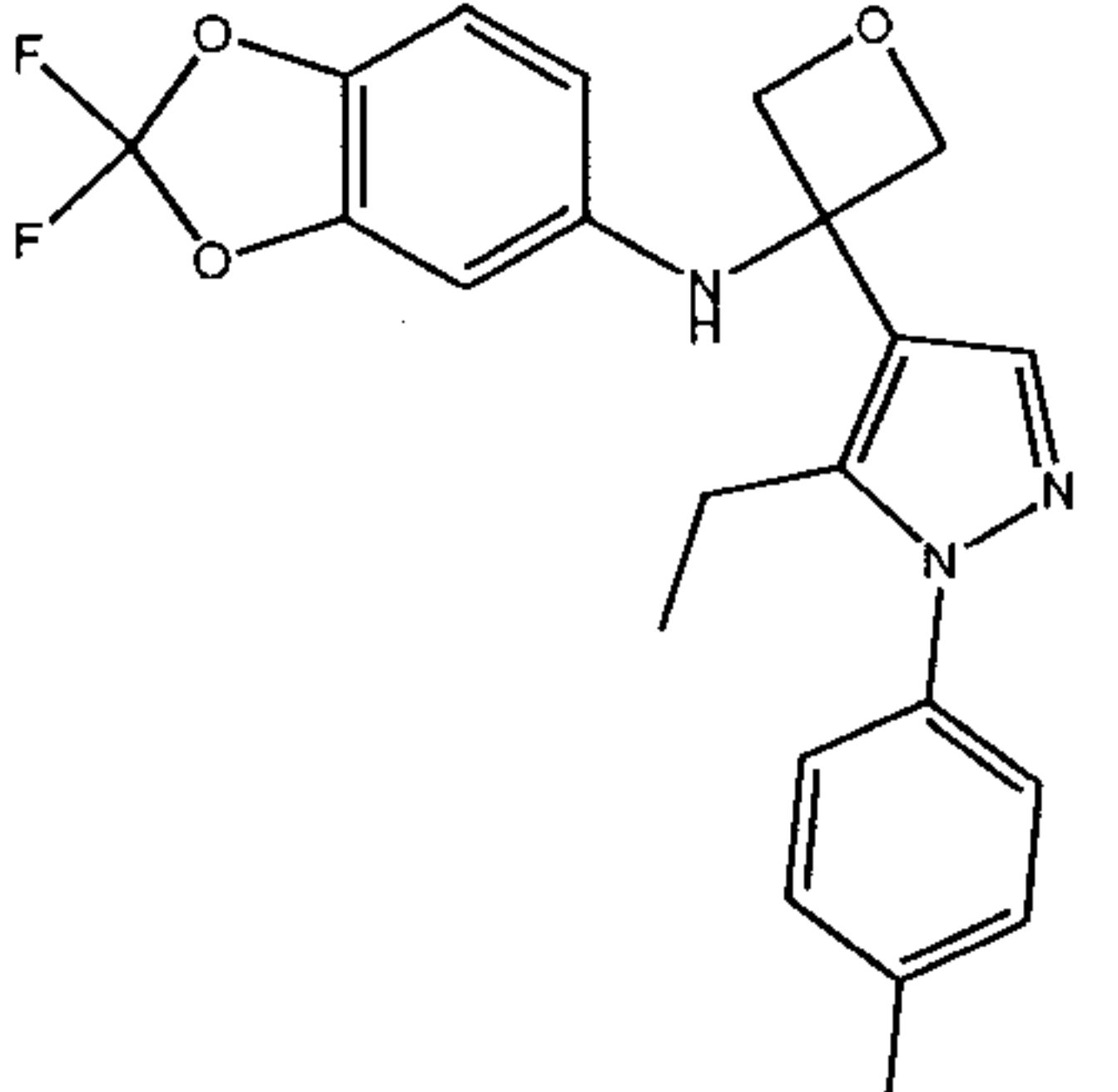
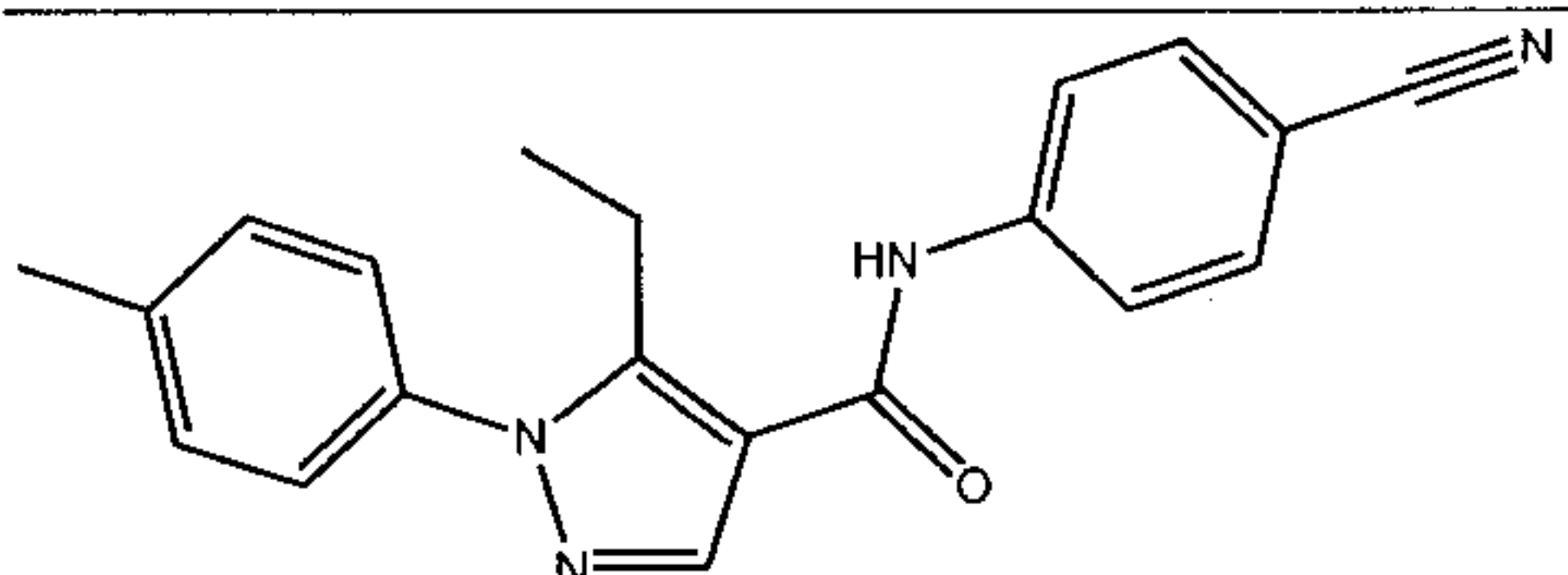
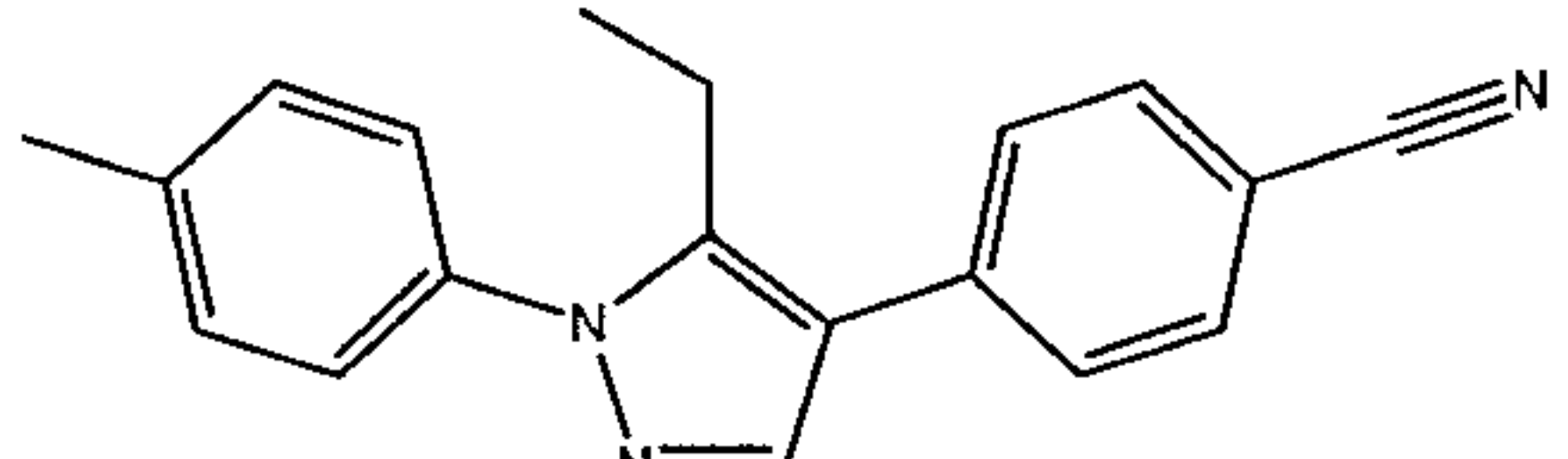
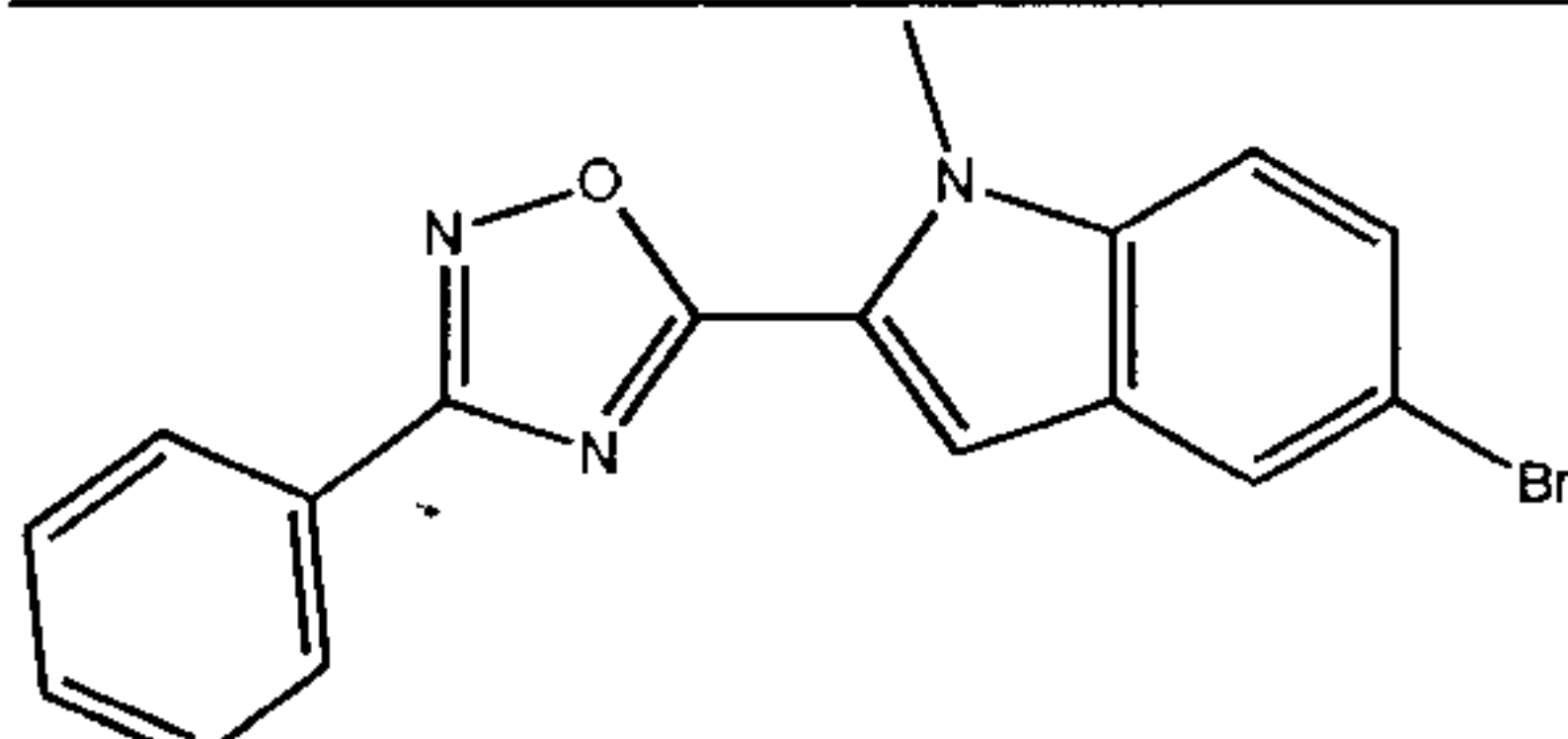
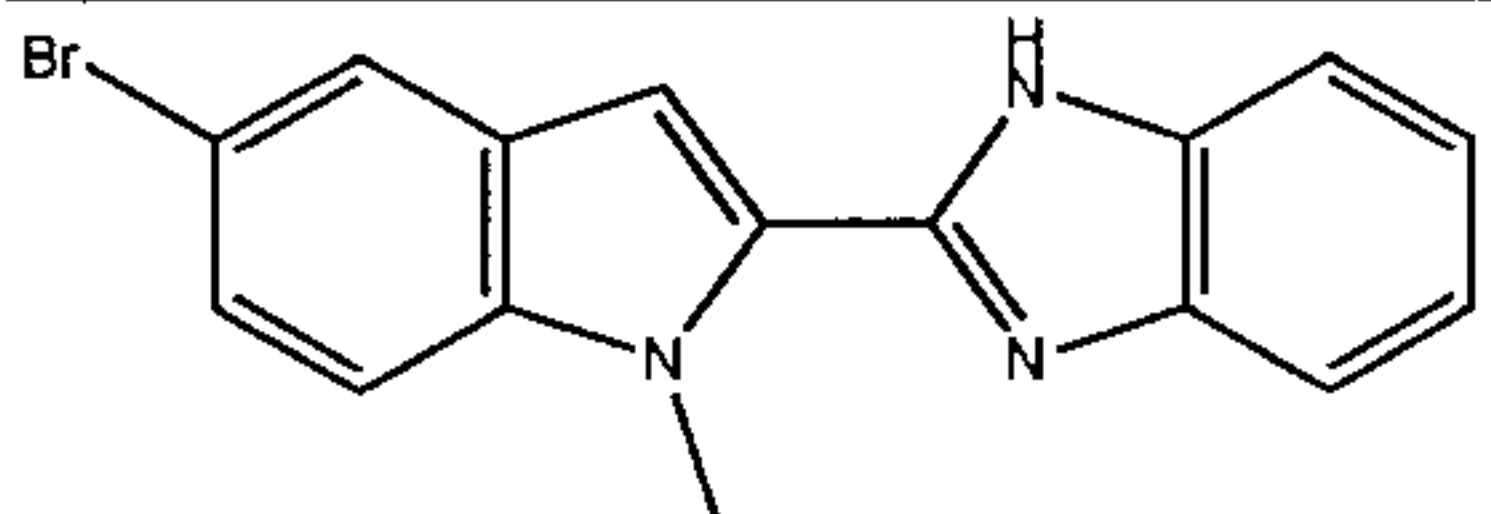
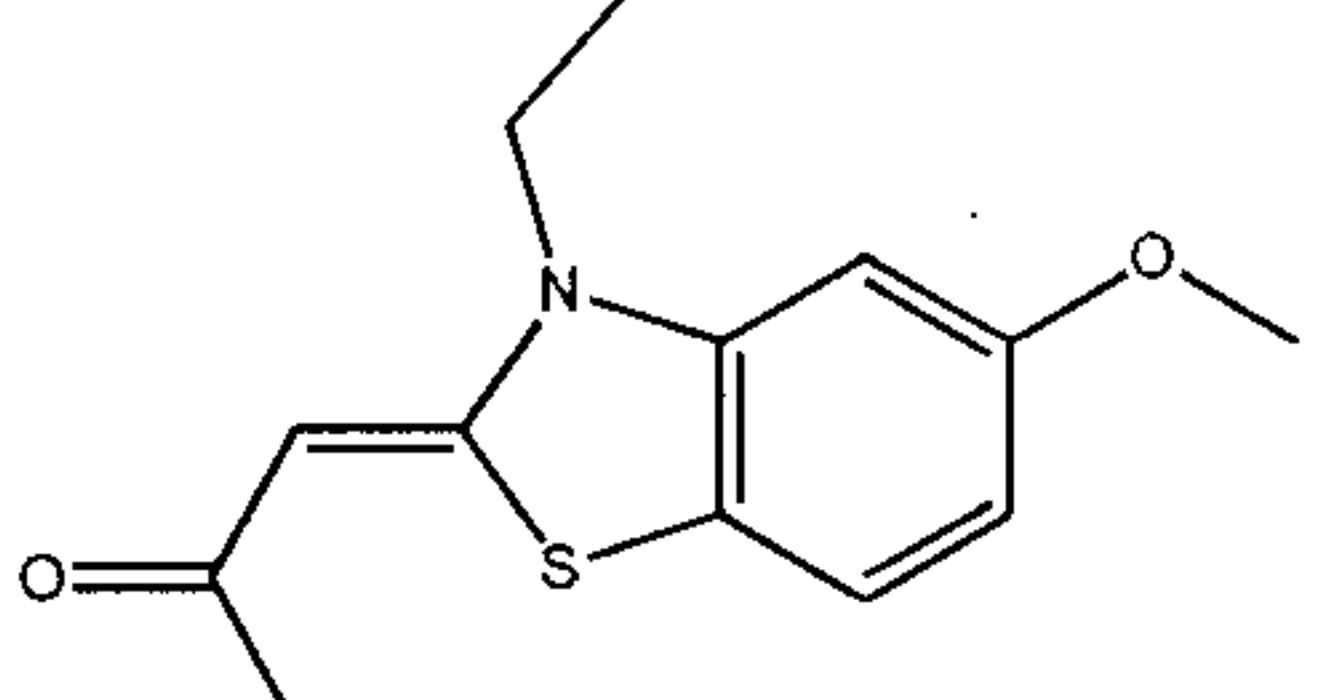
934		N-0002117	<chem>CC1CN(C=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C2=CC=CC=C2O1</chem>	
C <sub>21</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>	935		N-0002118	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C1=NC(=NO1)C1=CC=CN=C1</chem>
C <sub>18</sub> H <sub>12</sub> F <sub>3</sub> N <sub>5</sub> O	936		N-0002119	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C1=NC(=NO1)C1=CC=CC=C1</chem>
C <sub>19</sub> H <sub>13</sub> F <sub>3</sub> N <sub>4</sub> O	937		N-0002120	<chem>CCC1=C(C=NN1C1=CC=C(C=C1)C(=O)N1C=C(C=N1)C1=CC=CC=C1</chem>
C <sub>22</sub> H <sub>20</sub> N <sub>4</sub> O	938		N-0002121	<chem>COC1=CC=C(NC(=O)C2=CC3=CC(=CC=C3N2C)C(F)(F)F)C(N)=C1</chem>
C <sub>18</sub> H <sub>16</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>	939		N-0002123	<chem>N(C1=NC2=CC=CC=C2O1)C1=CC=C2N=CC=NC2=C1</chem>
C <sub>15</sub> H <sub>10</sub> N <sub>4</sub> O				

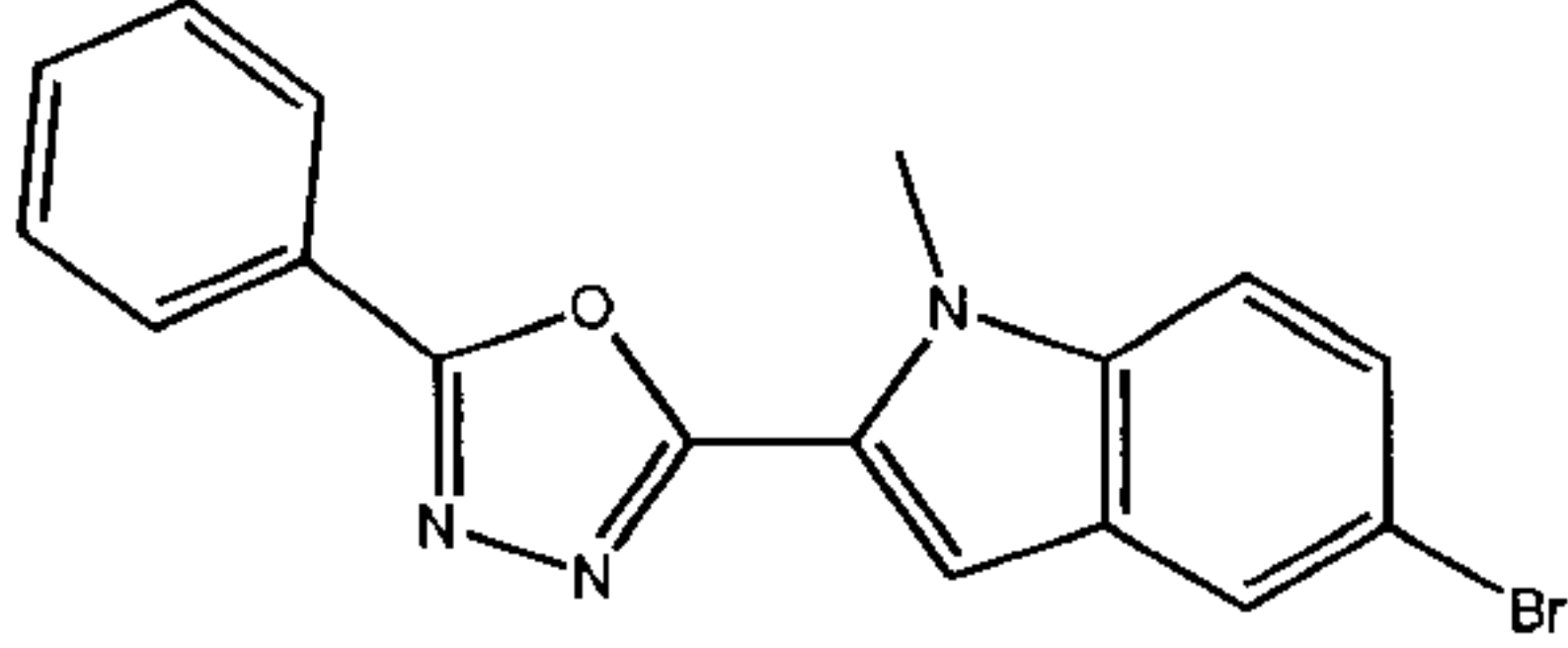
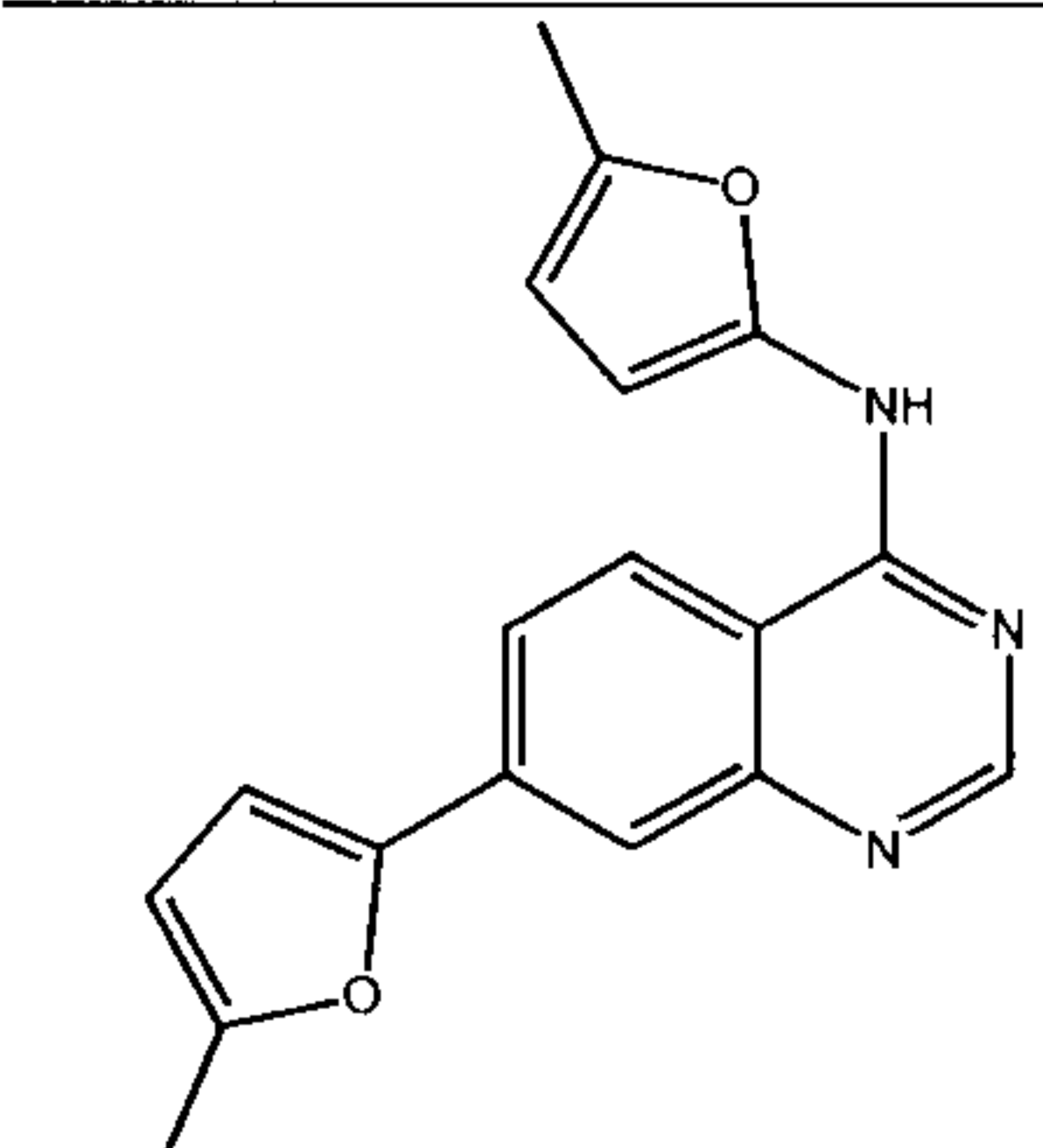
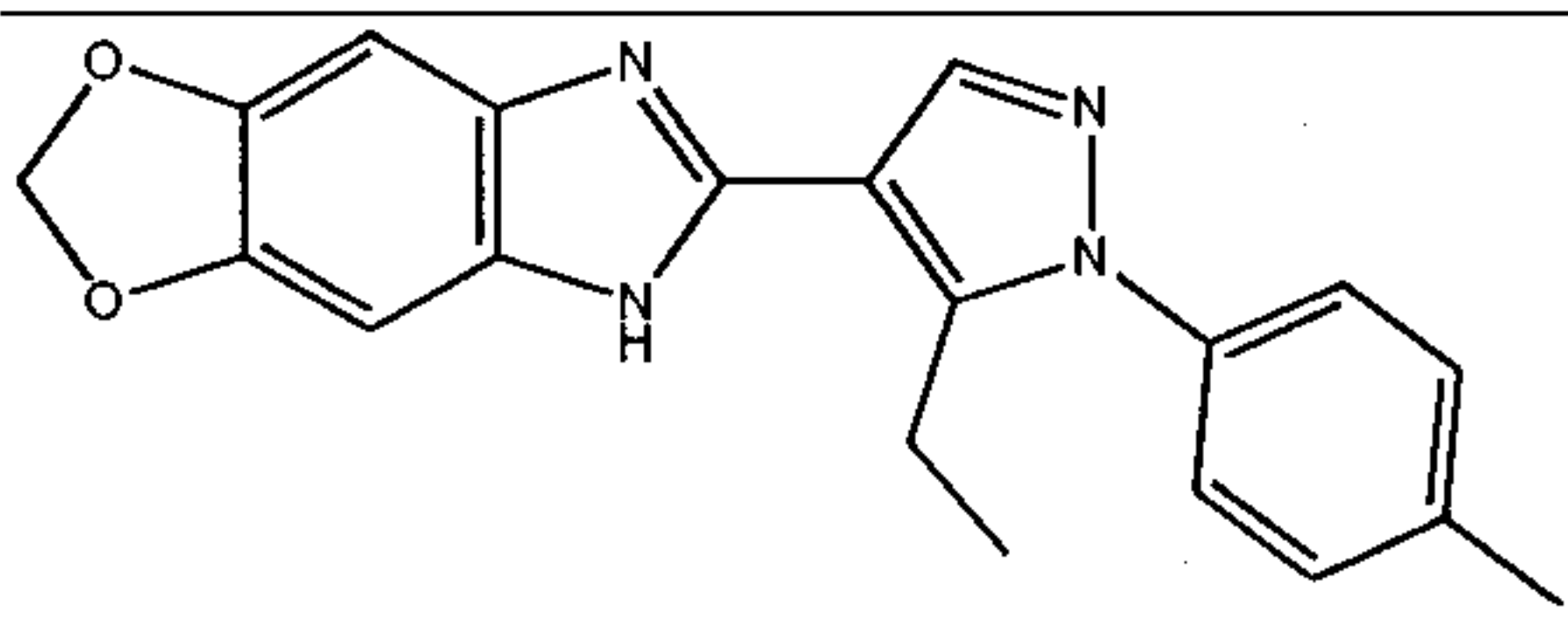
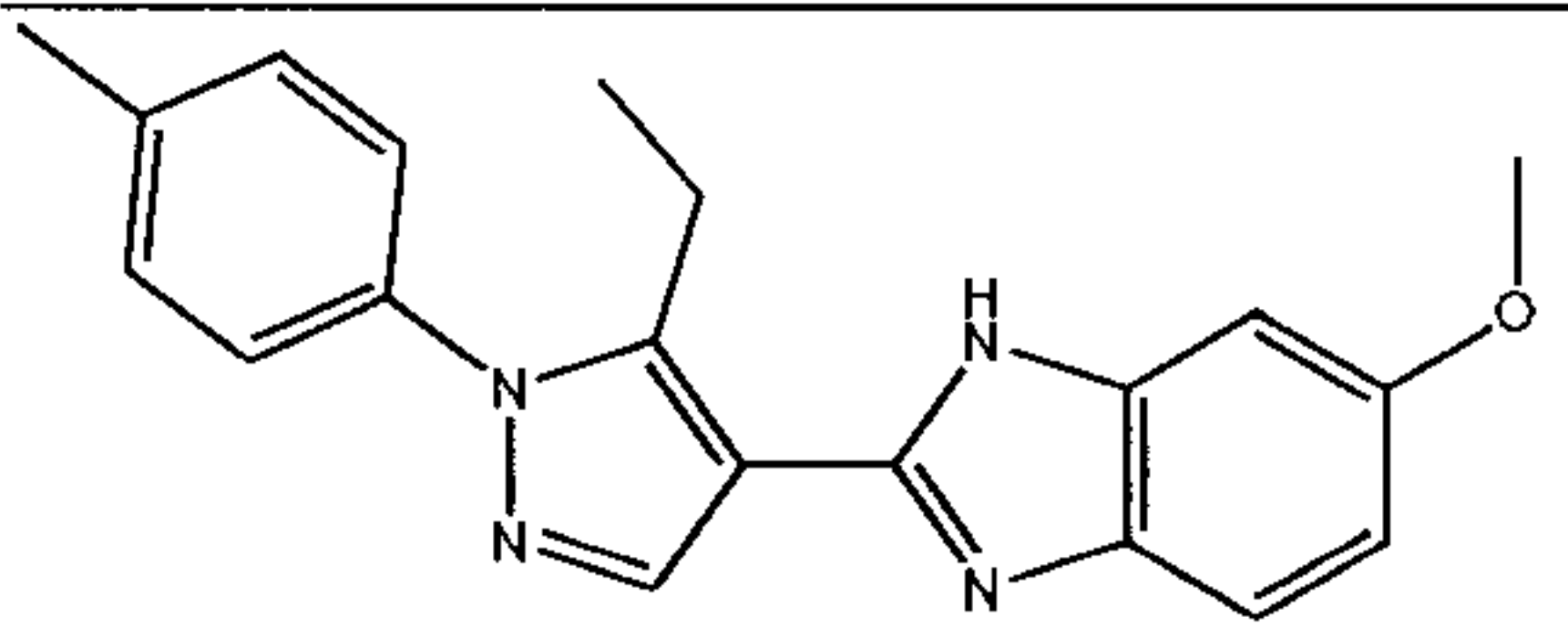
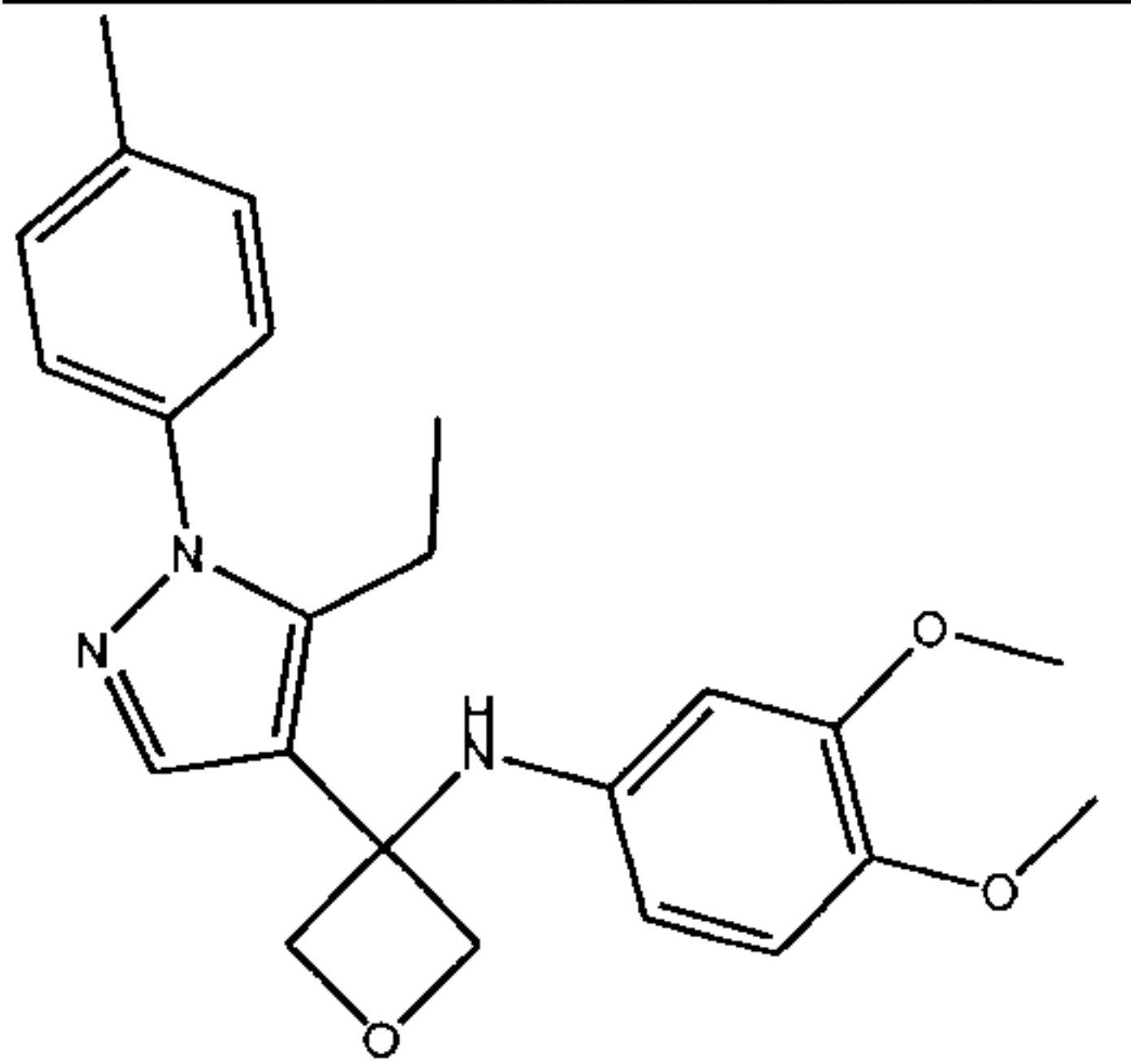
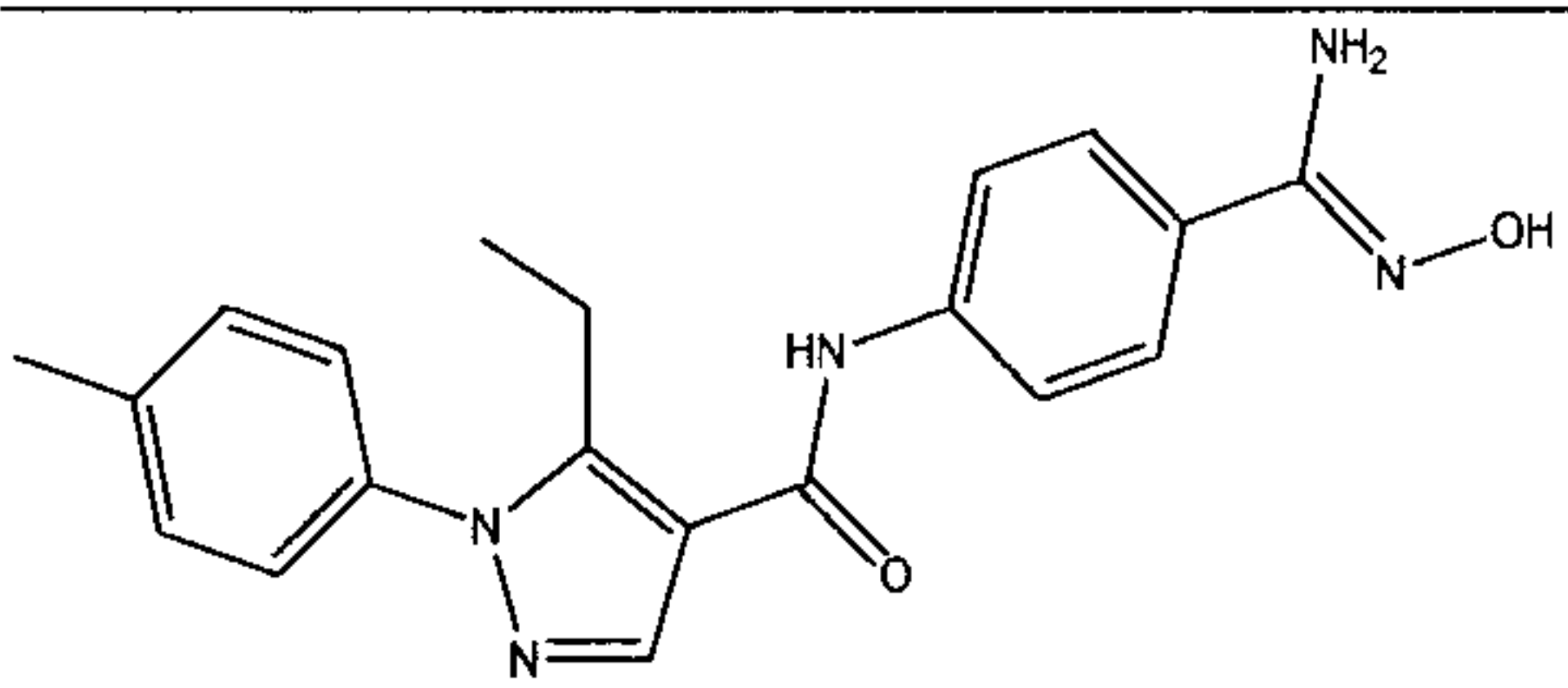
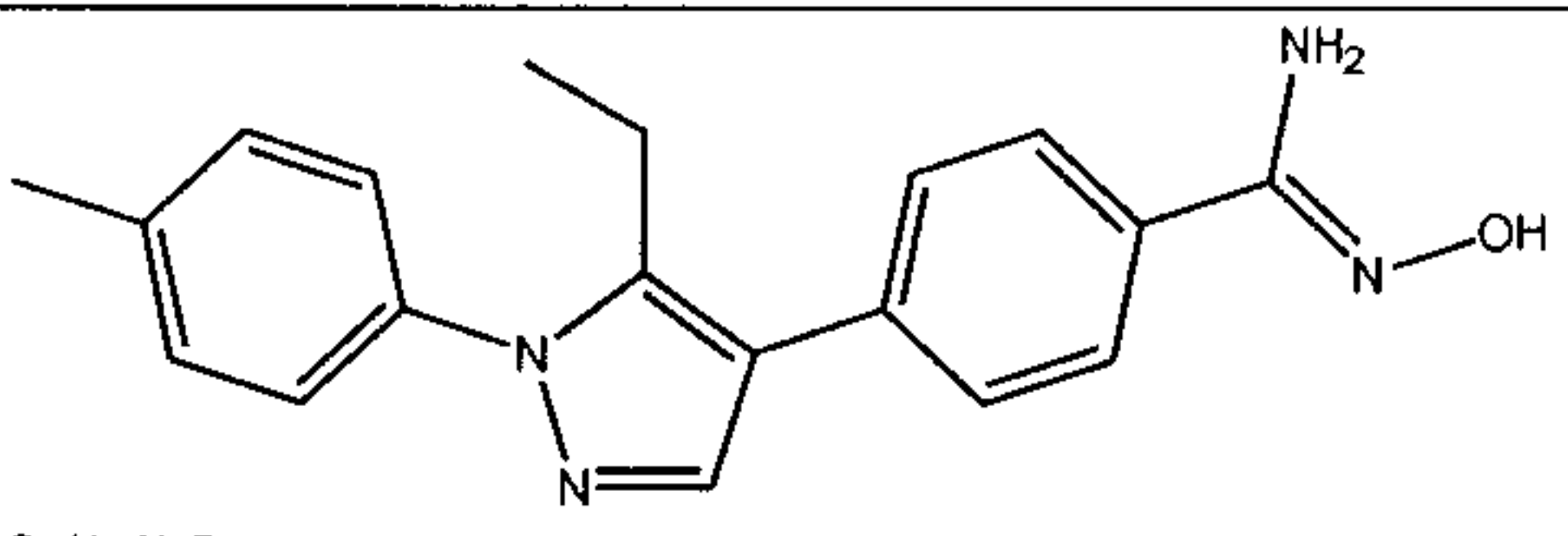
940		N-0002124	<chem>CCC1=C(C=NN1C1=CC=C(C)C(=O)N1CCC2=CC=C(F)C=C2C1</chem>
	$C_{22}H_{27}FN_3O$		
941		N-0002125	<chem>N(C1=NC2=CC=CC=C2S1)C1=CC=C2N=CC=NC2=C1</chem>
	$C_{15}H_{10}N_4S$		
942		N-0002126	<chem>CN1C(NC2=CC=C3N=CC=C3C2)=NC2=CC=CC=C12</chem>
	$C_{16}H_{13}N_5$		
943		N-0002127	<chem>CCC1=C(C=NN1C1=CC=C(C)C(=O)N1CCC2=CC=C(C=C2C1)C1=CC=CC=C1</chem>
	$C_{28}H_{27}N_3O$		
944		N-0002128	<chem>CCC1=C(C=NN1C1=CC=C(C)C(=O)N1)C1=NNN=N1</chem>
	$C_{13}H_{14}N_6$		
945		N-0002129	<chem>CC1=C(C=NN1C1=CC=C(C)C(F)(F)F)C(=O)N1CCCCC1C1=CC=NC=C1</chem>
	$C_{22}H_{21}F_3N_6O$		
946		N-0002130	<chem>CC1=C(C=NN1C1=CC=C(C)C(F)(F)F)C1=NC(=O)C1=CN=CC=N1</chem>
	$C_{17}H_{11}F_3N_6O$		

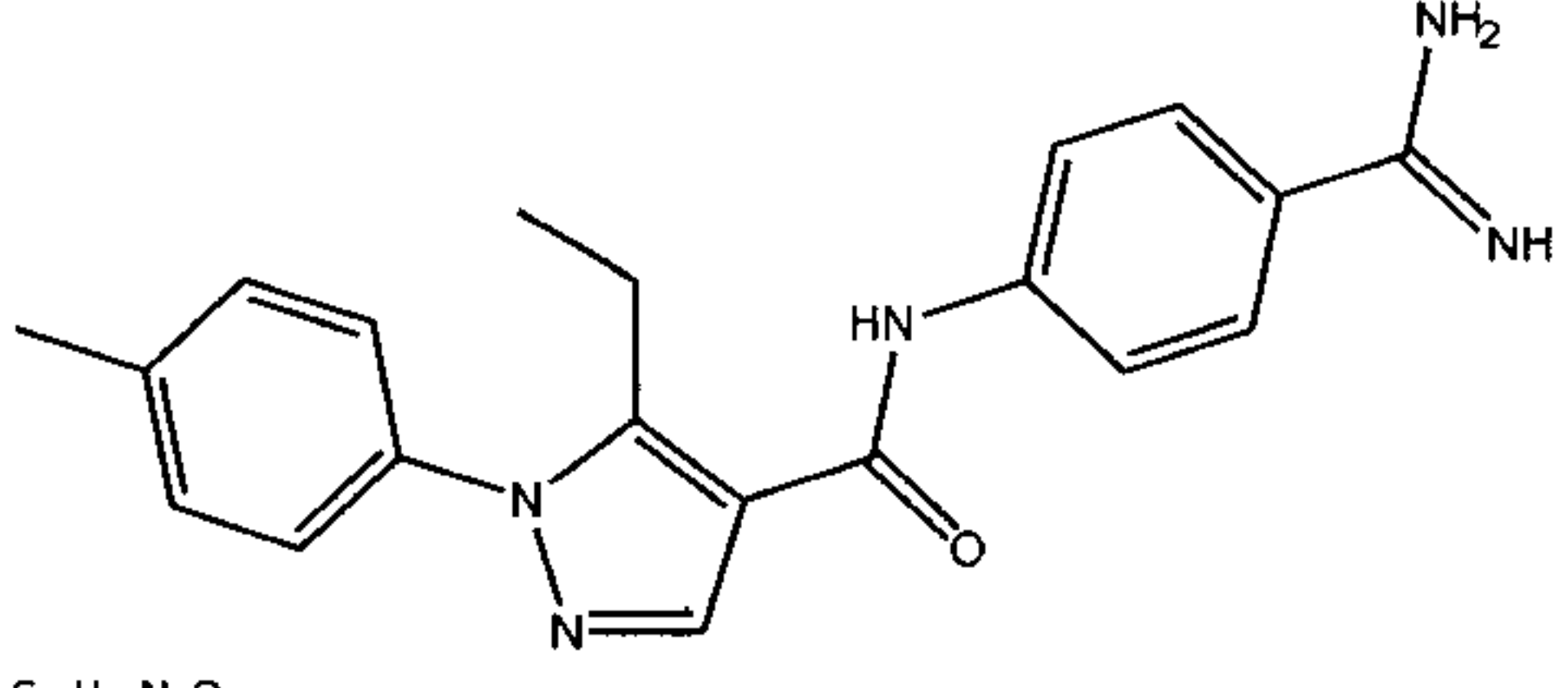
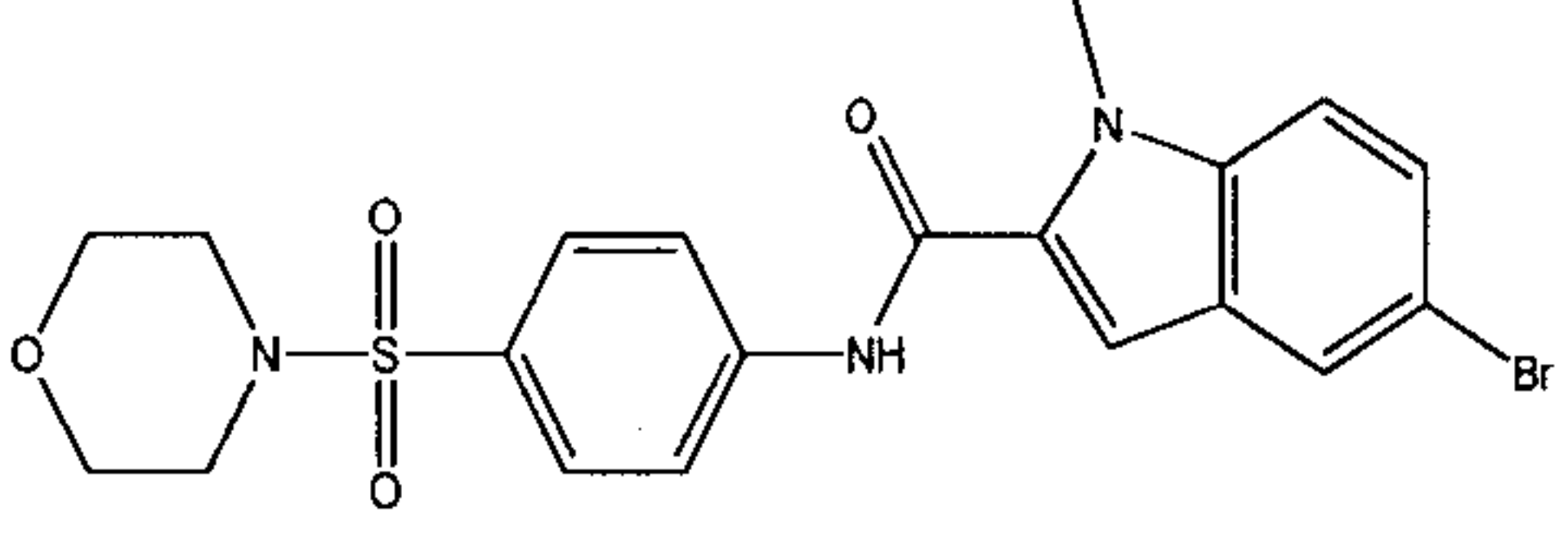
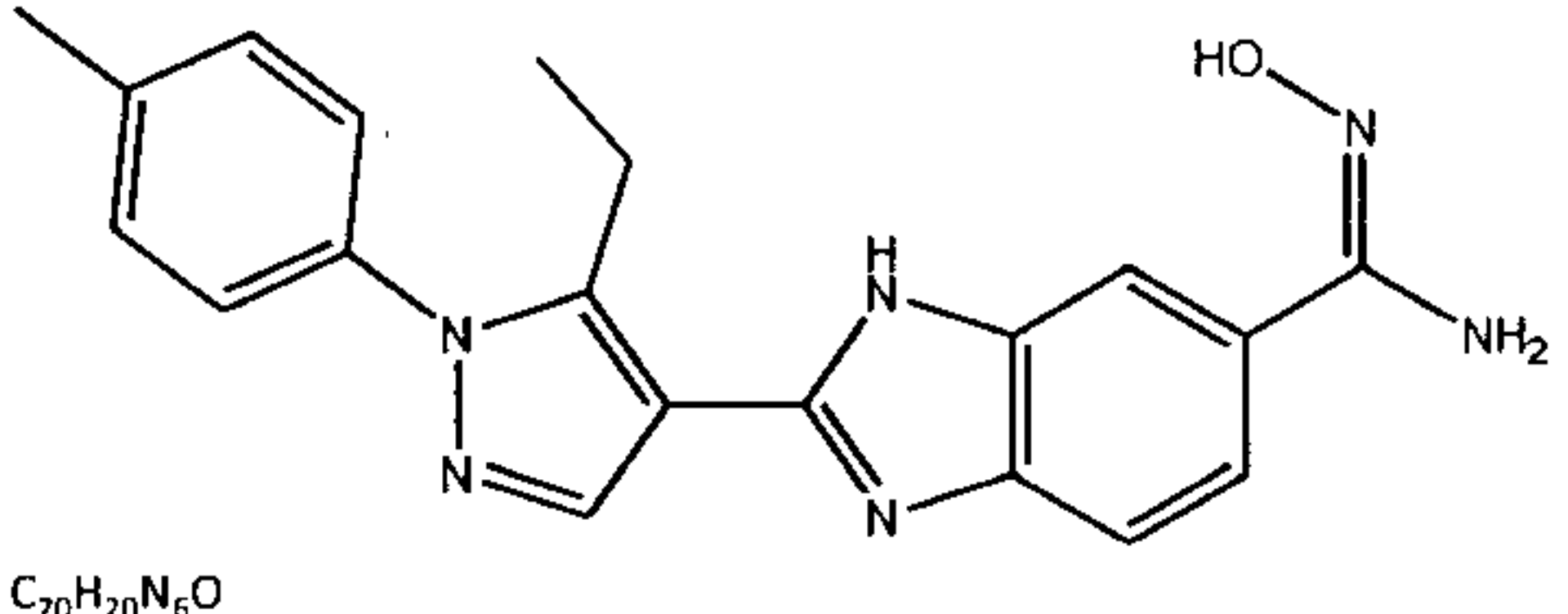
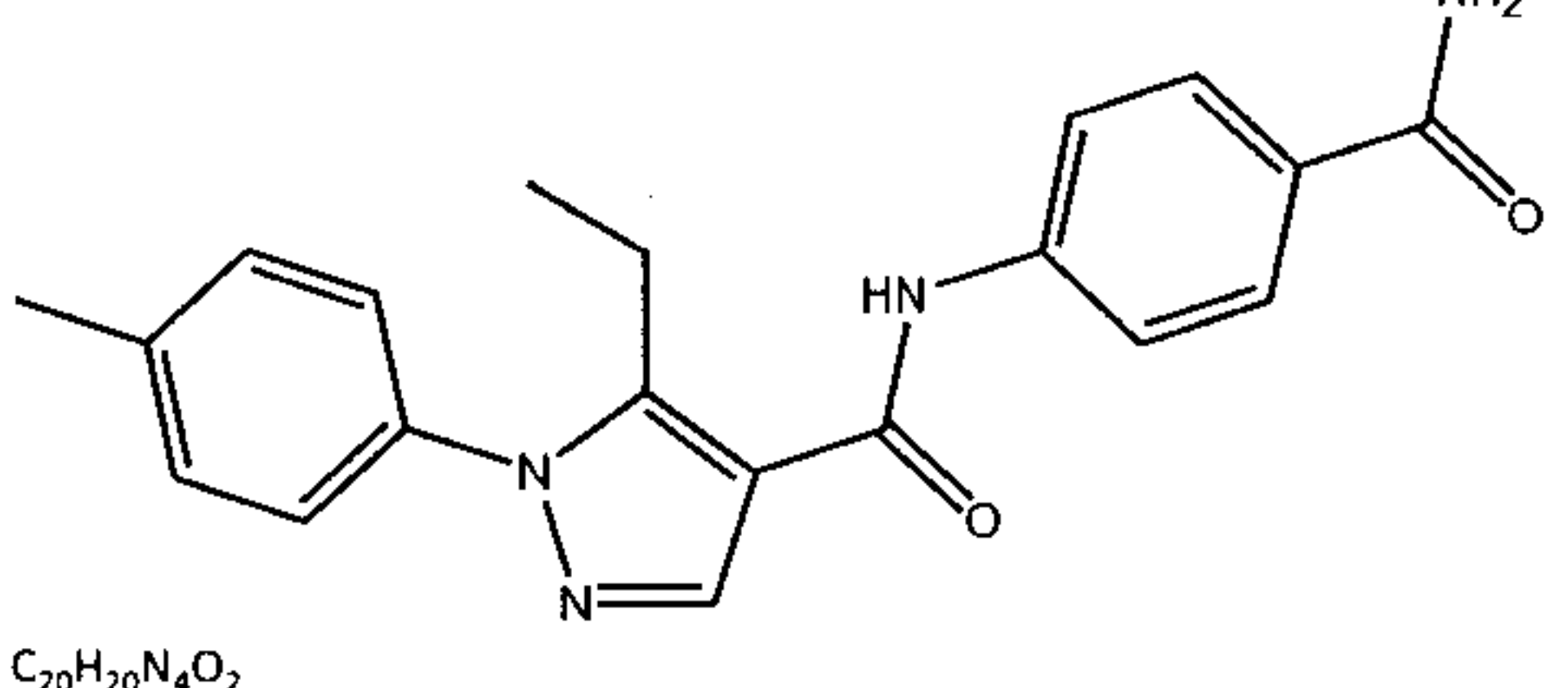
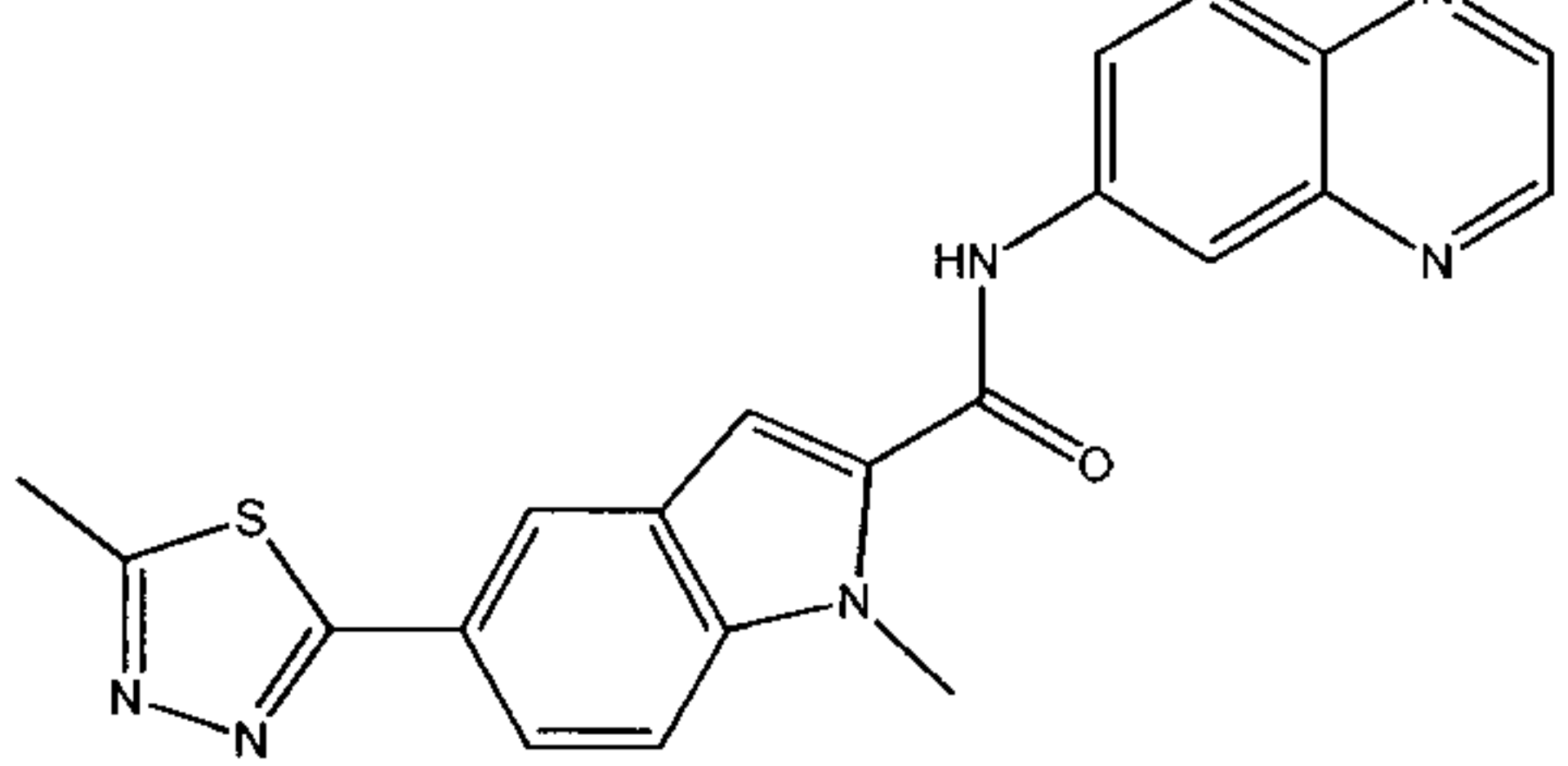
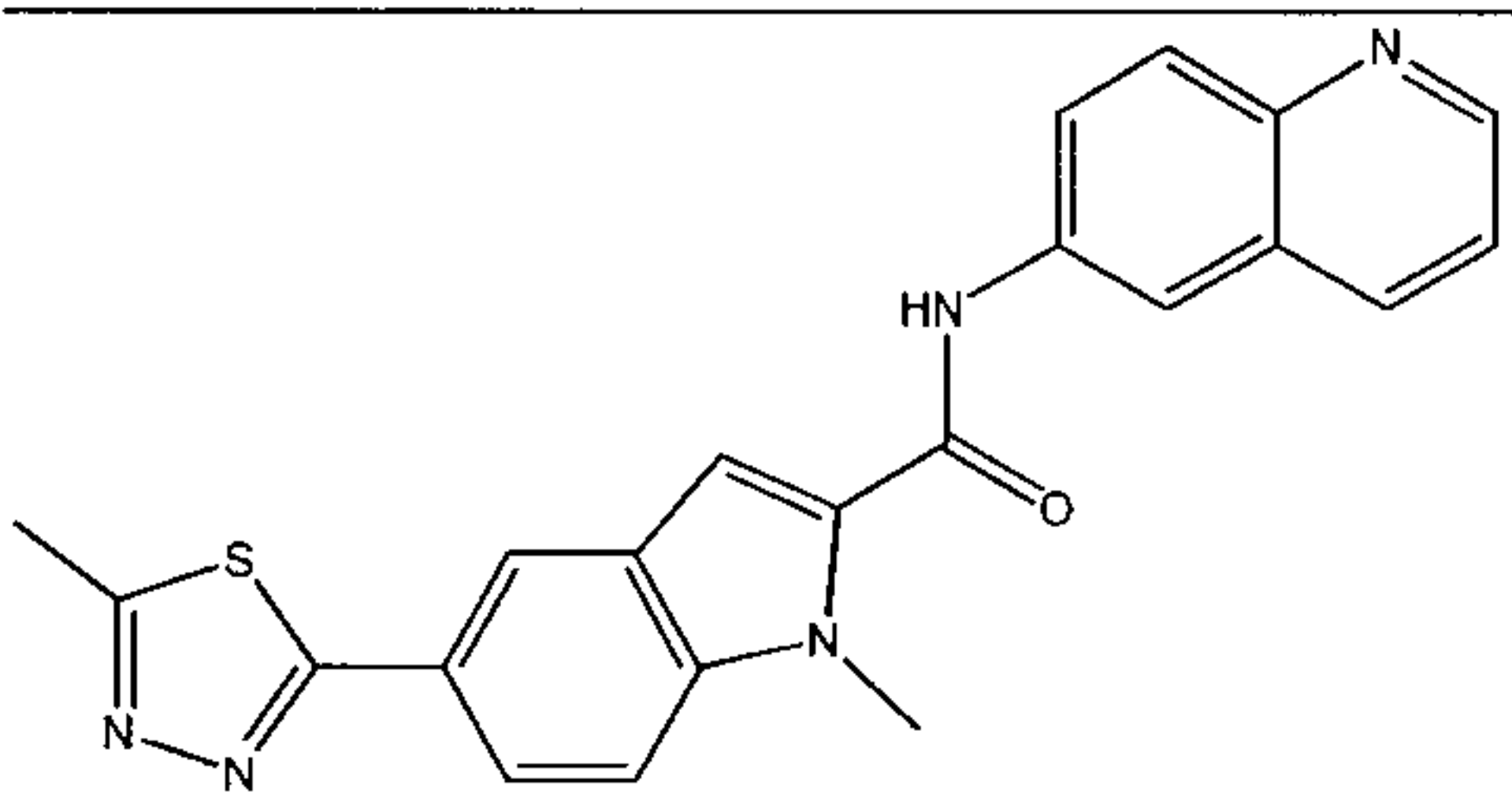
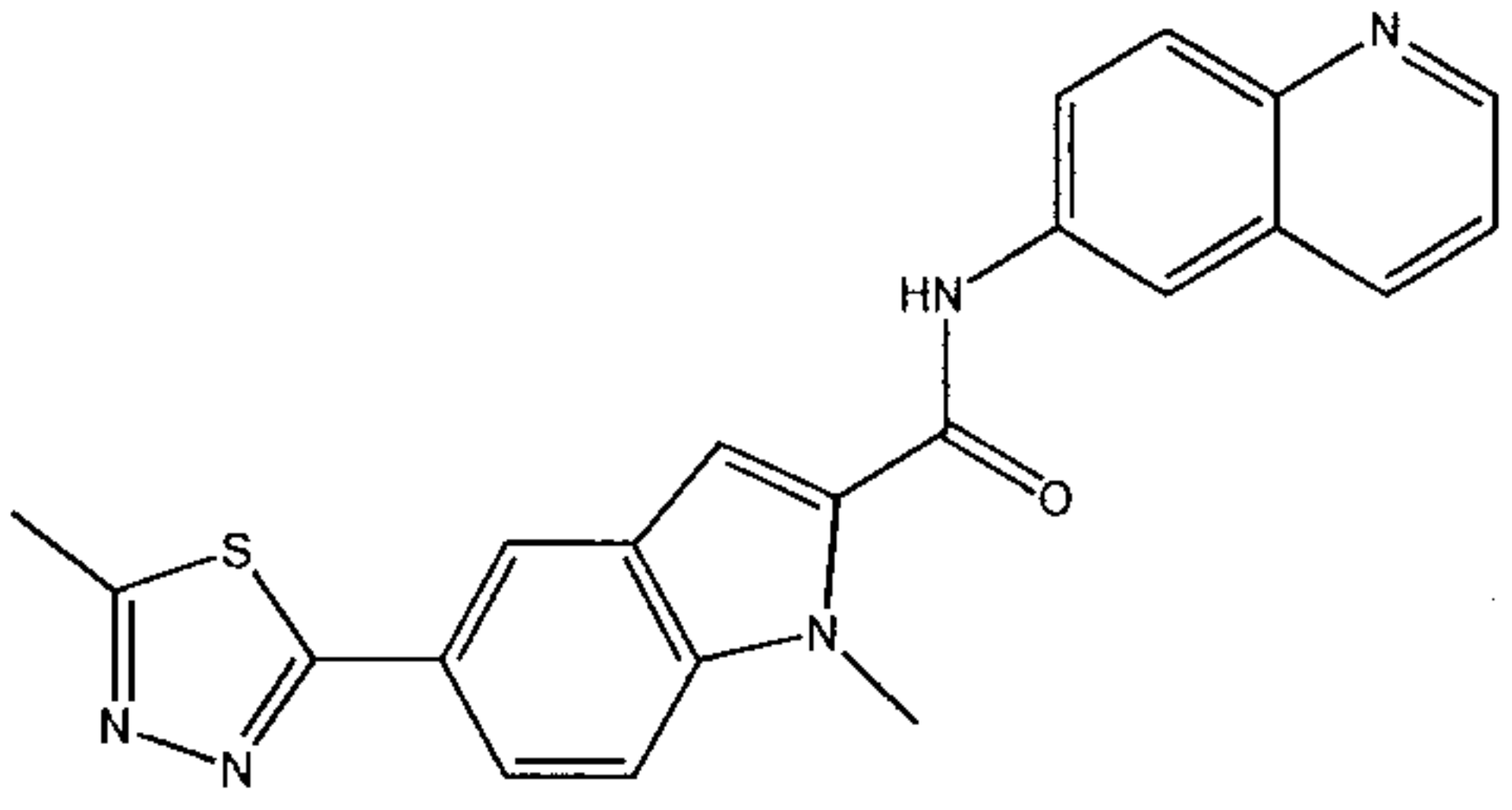
 $C_{20}H_{12}F_6N_4O$  $C_{23}H_{22}F_3N_3O_2S$  $C_{21}H_{19}F_3N_4OS$  $C_{24}H_{26}F_3N_3O_2$

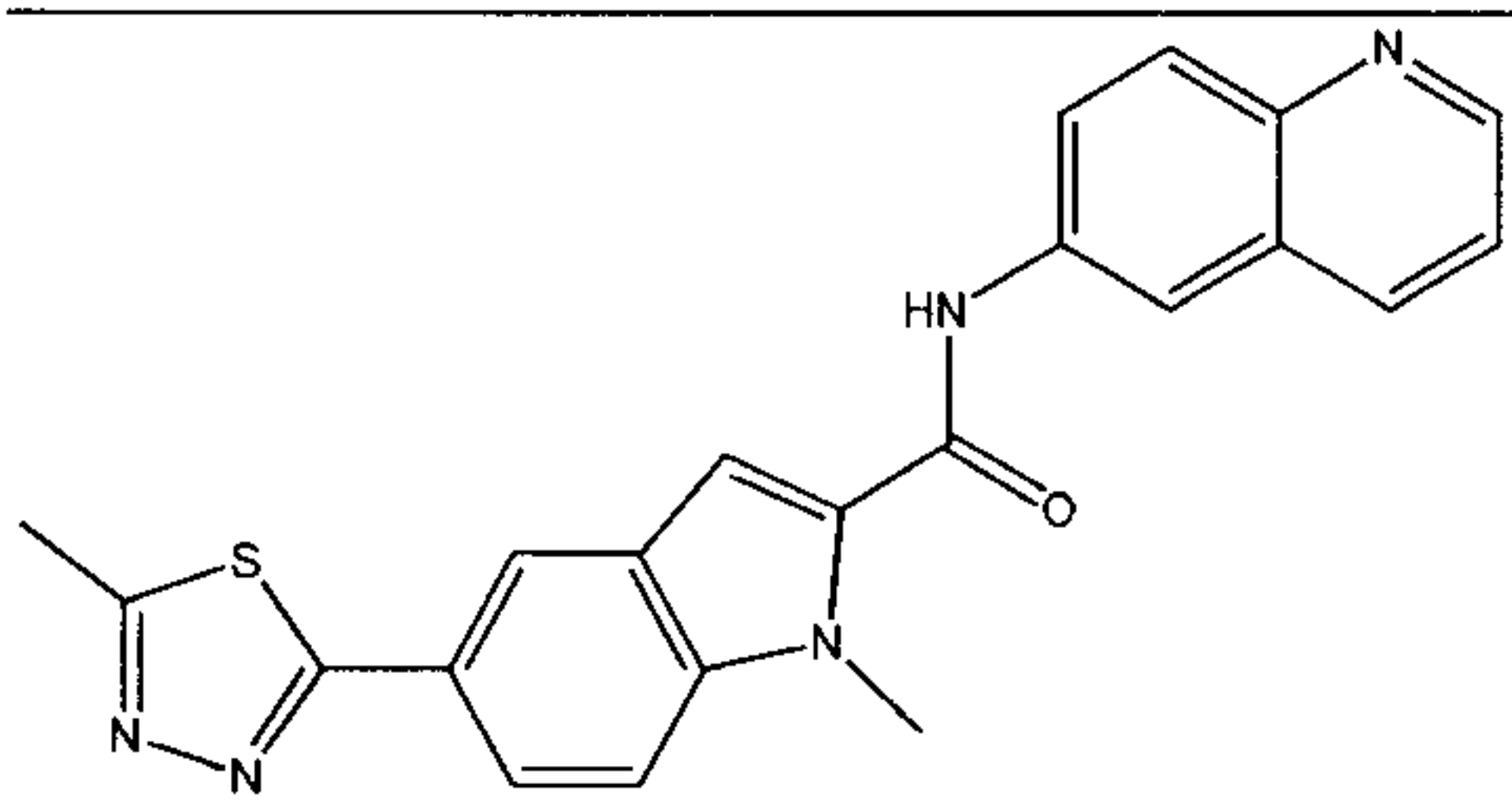
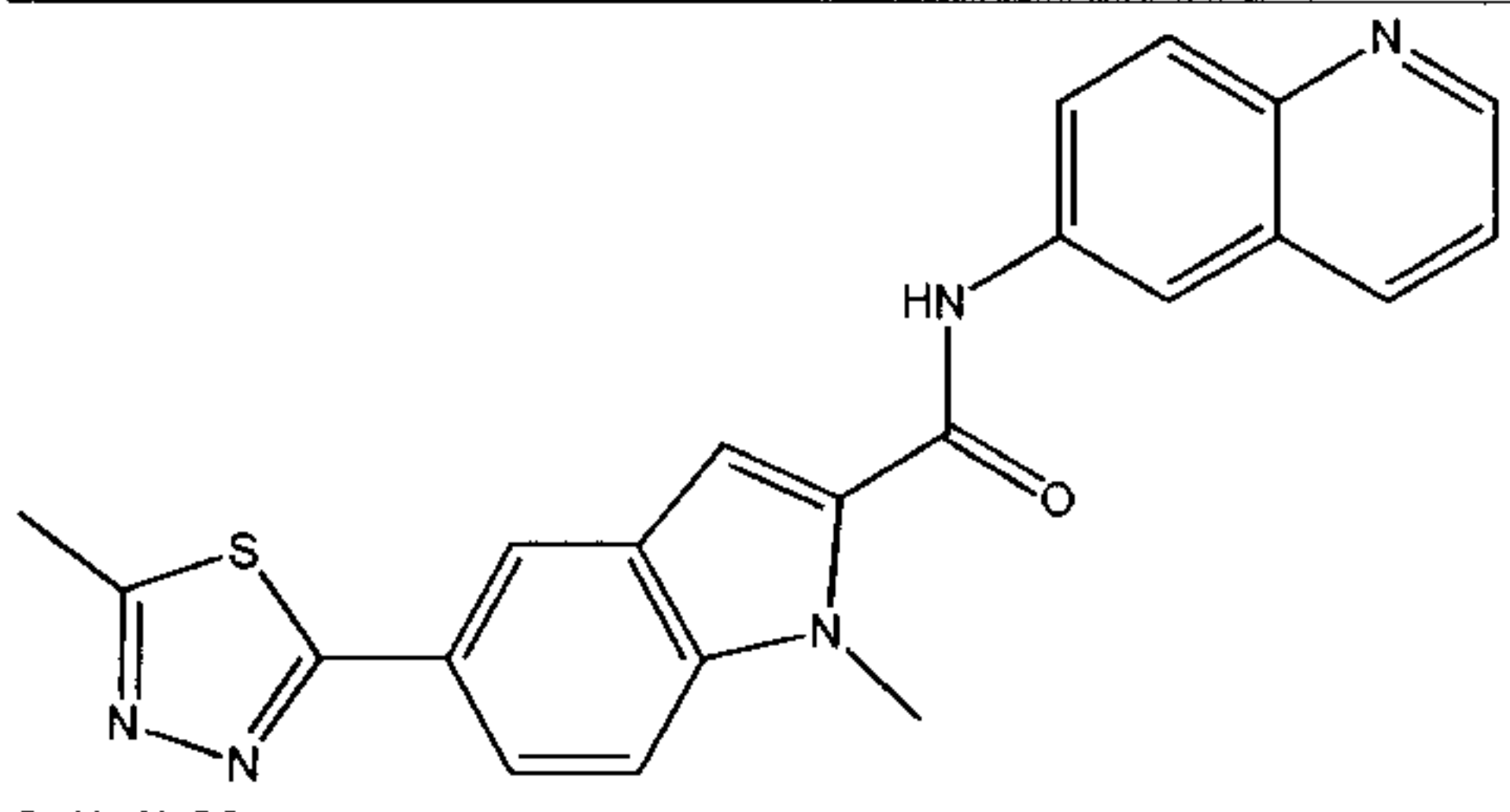
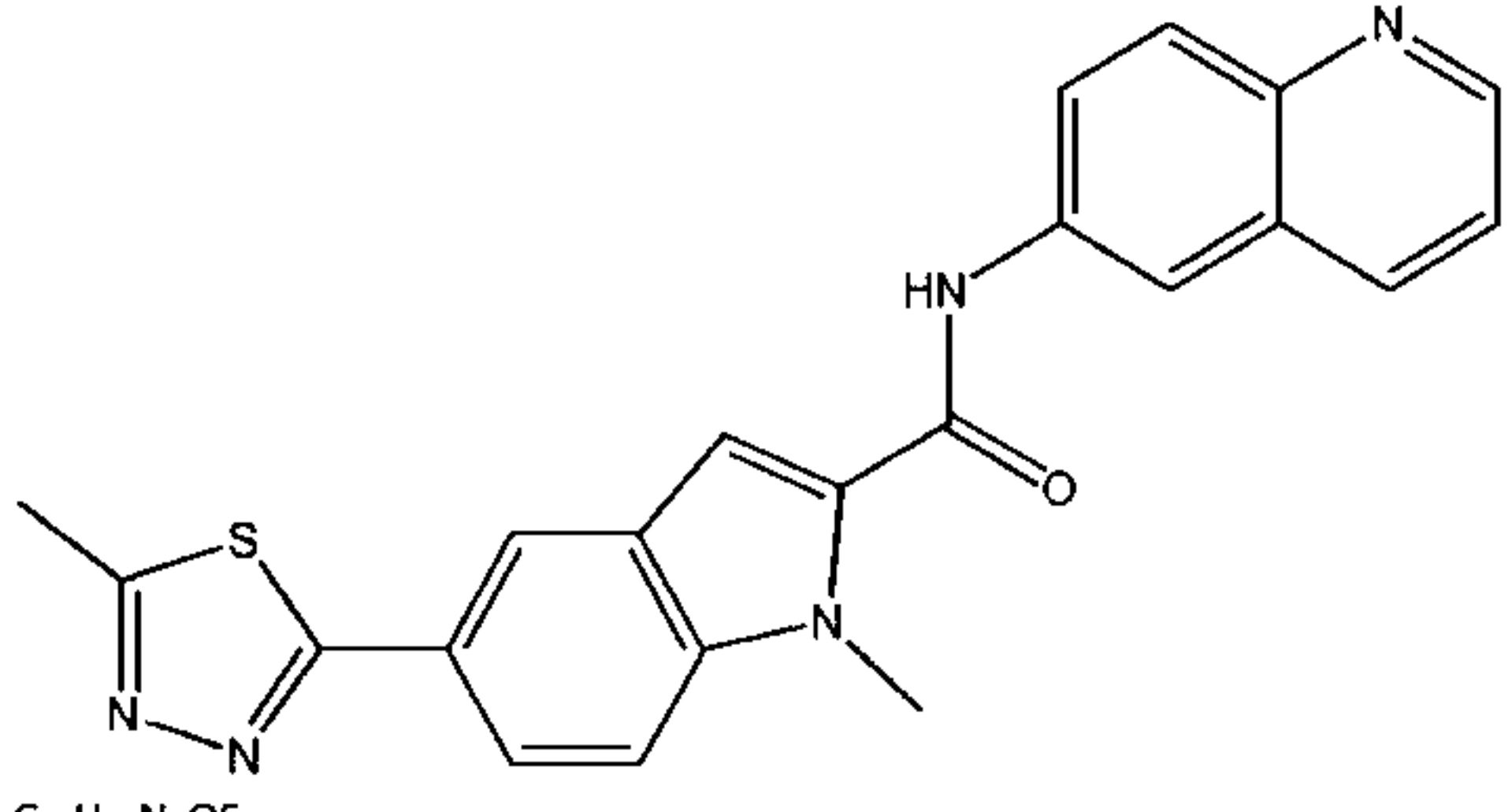
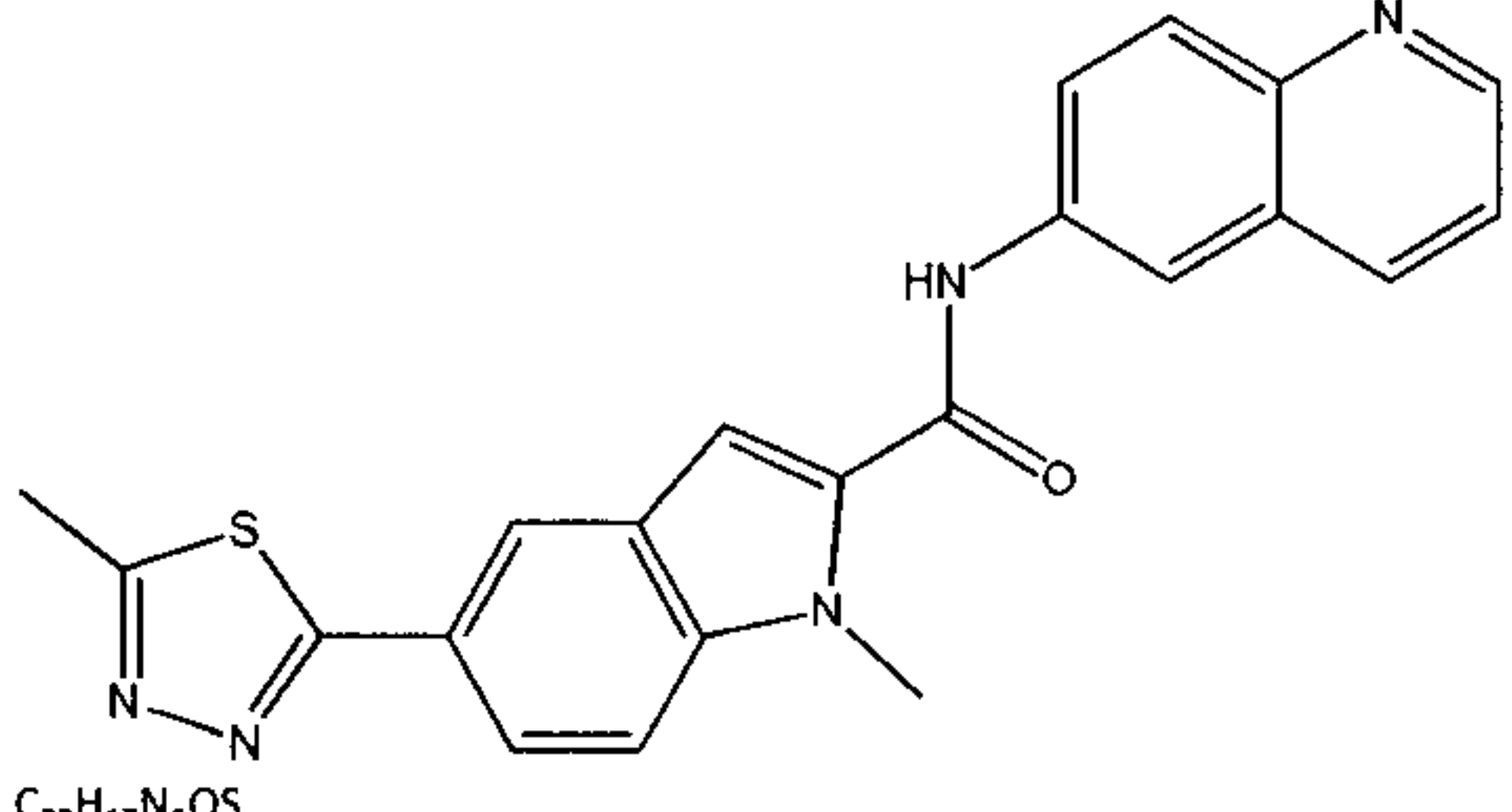
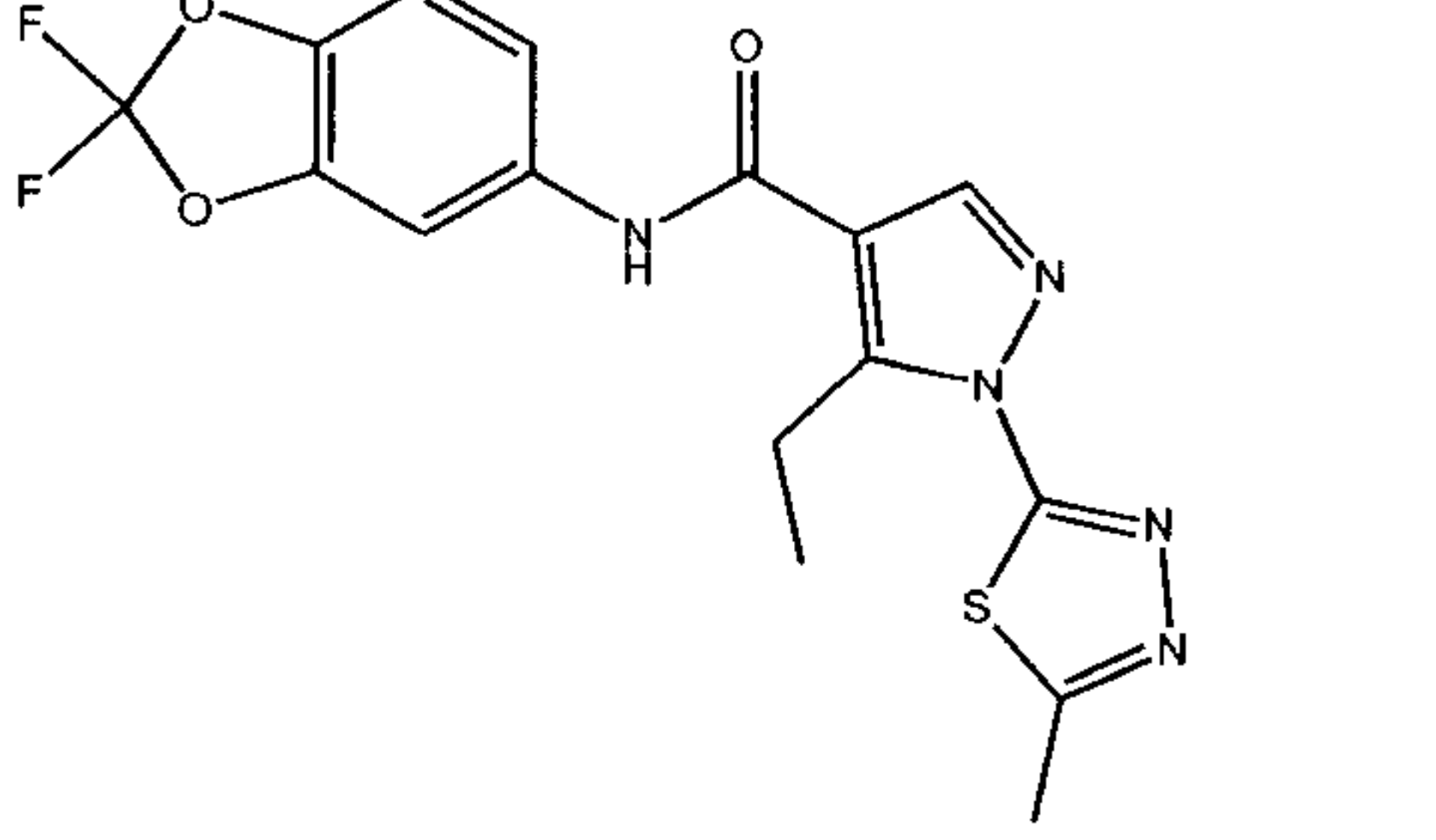


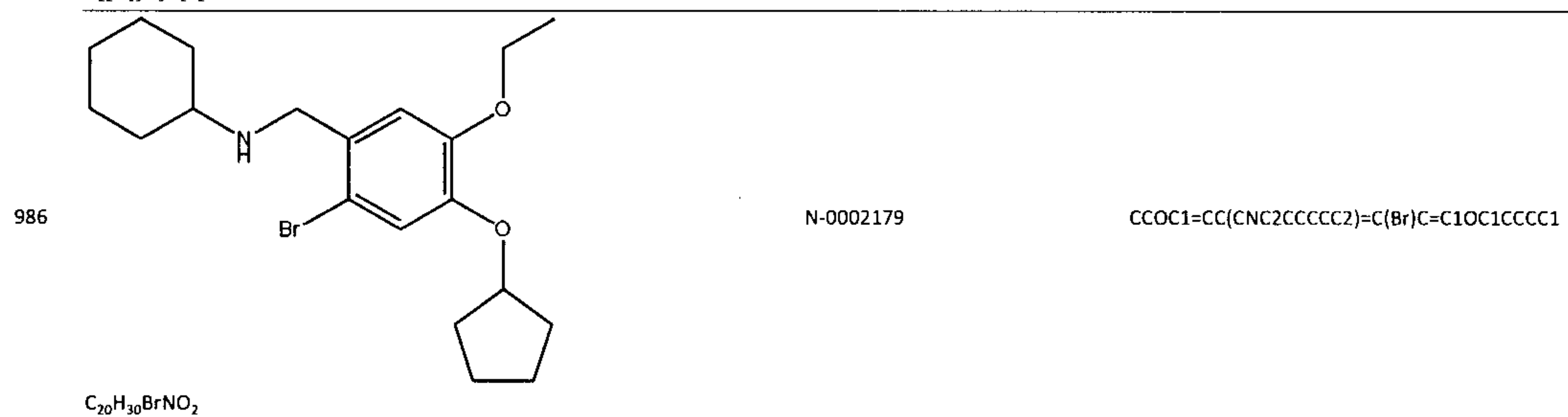
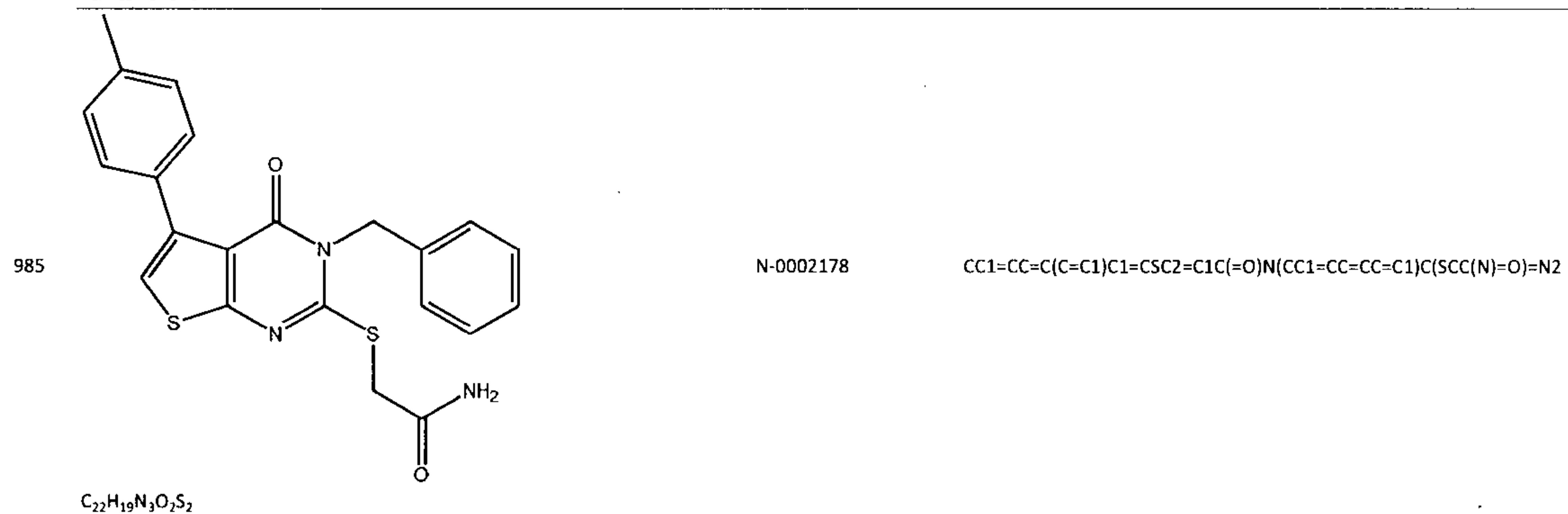
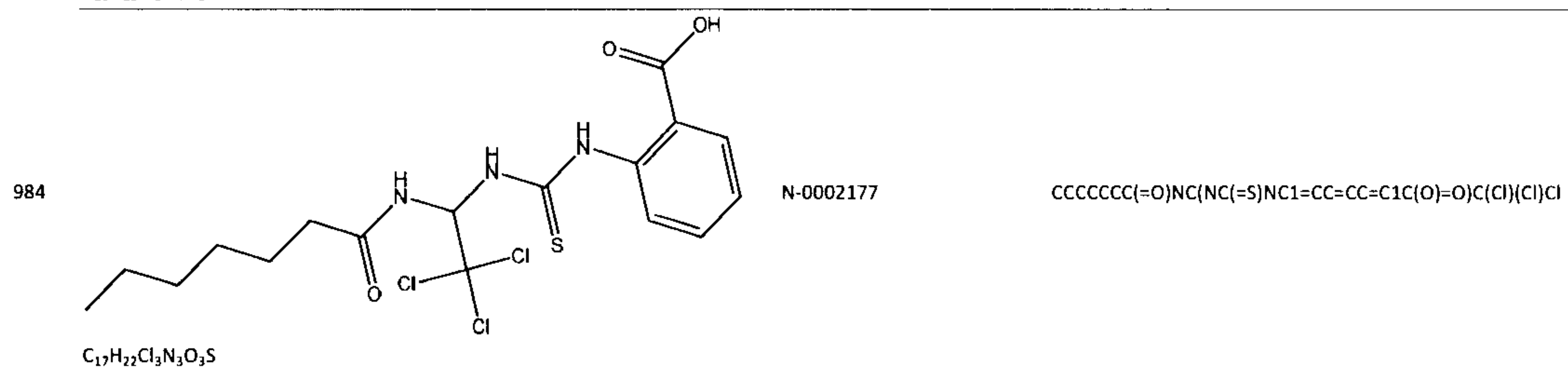
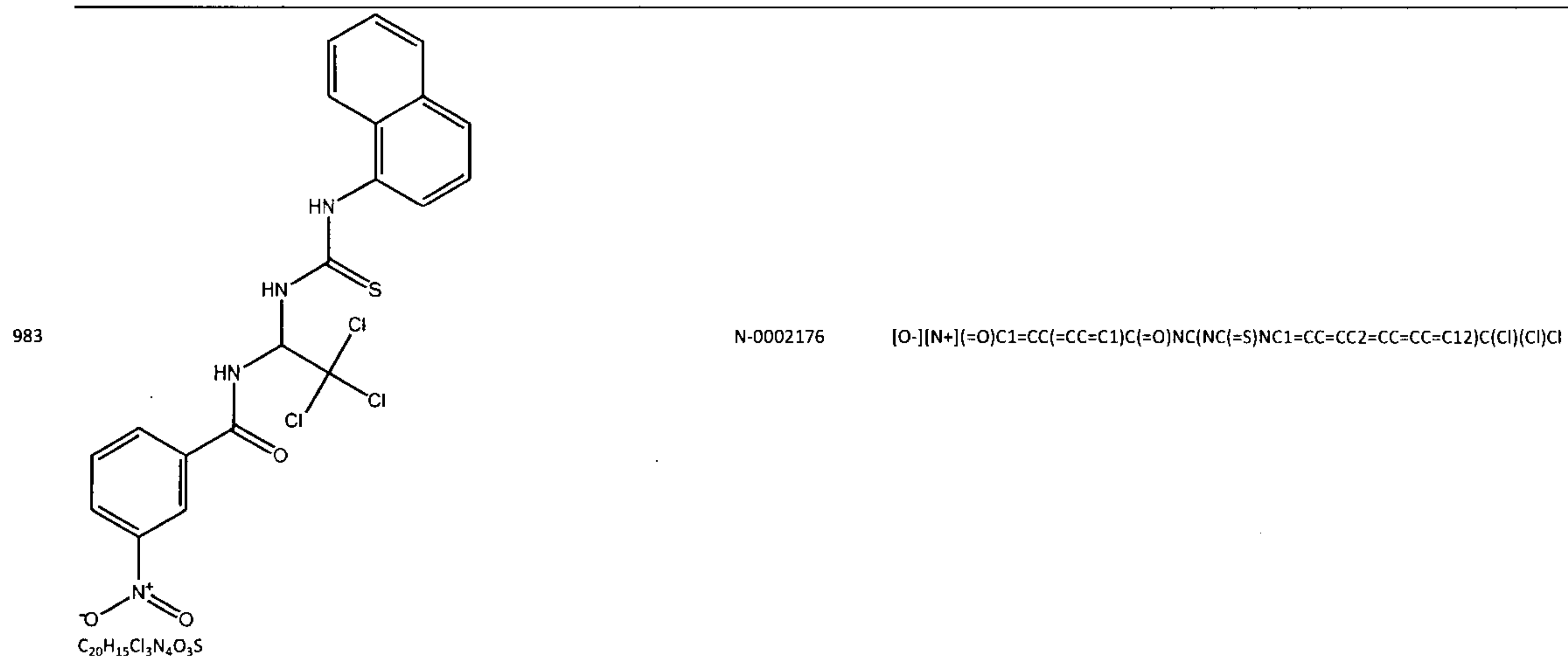
C<sub>24</sub>H<sub>24</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>C<sub>20</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>C<sub>17</sub>H<sub>14</sub>BrN<sub>3</sub>OC<sub>20</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>OC<sub>21</sub>H<sub>17</sub>N<sub>5</sub>OC<sub>21</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>

957		N-0002142	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1(COC1)NC1=CC=C(OC)C=C1</chem>
	$C_{22}H_{25}N_3O_2$		
958		N-0002143	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1(COC1)NC1=CC=C2OC(F)(F)OC2=C1</chem>
	$C_{22}H_{21}F_2N_3O_3$		
959		N-0002144	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(C#N)C#N</chem>
	$C_{20}H_{18}N_4O$		
960		N-0002145	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=CC=C(C#N)C#N</chem>
	$C_{19}H_{17}N_3$		
961		N-0002146	<chem>CN1C(=CC2=CC(Br)=CC=C12)C1=NC(=NO1)C1=CC=CC=C1</chem>
	$C_{17}H_{12}BrN_3O$		
962		N-0002147	<chem>CN1C(=CC2=CC(Br)=CC=C12)C1=NC2=CC=CC=C2N1</chem>
	$C_{16}H_{12}BrN_3$		
963		N-0002148	<chem>CCN1\C(SC2=C1C=C(OC)C=C2)=C\C(C)=O</chem>
	$C_{13}H_{15}NO_2S$		

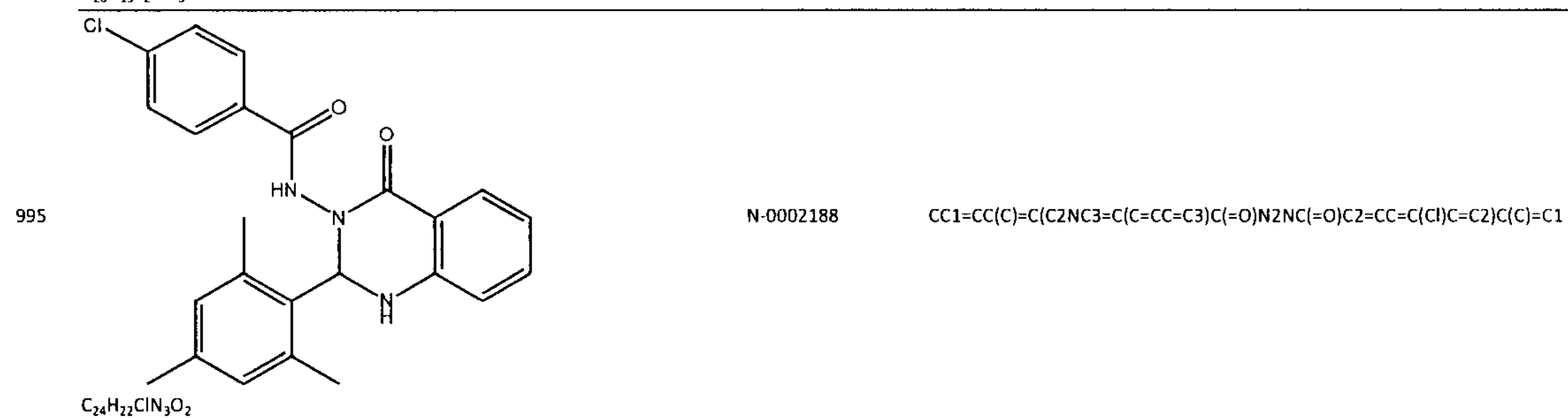
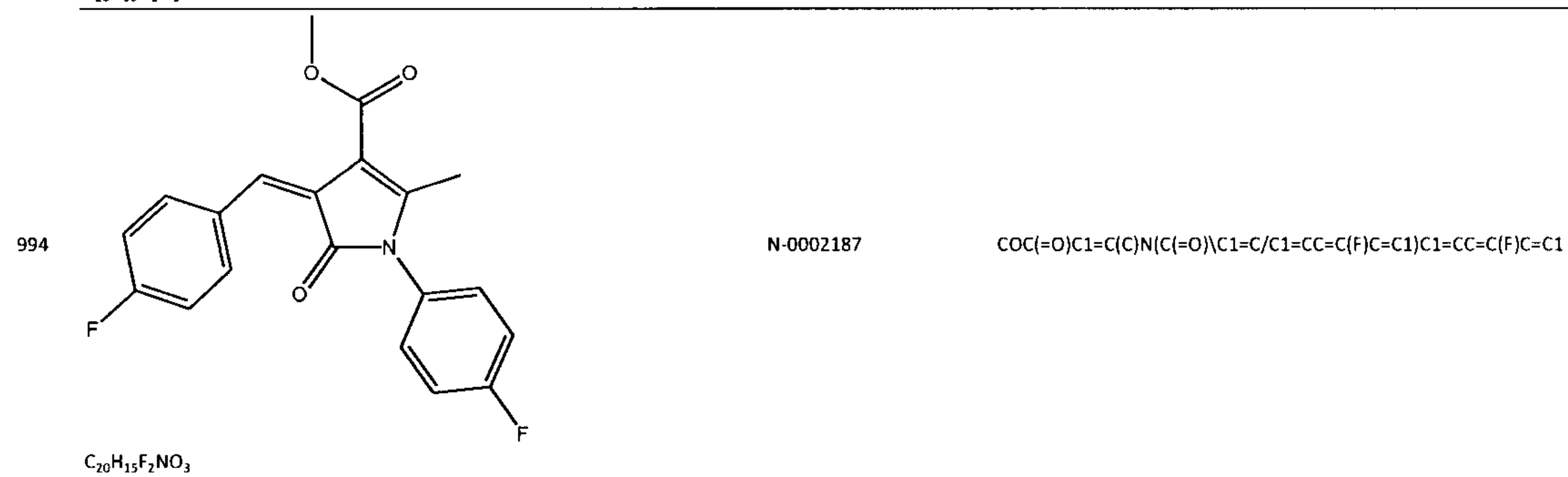
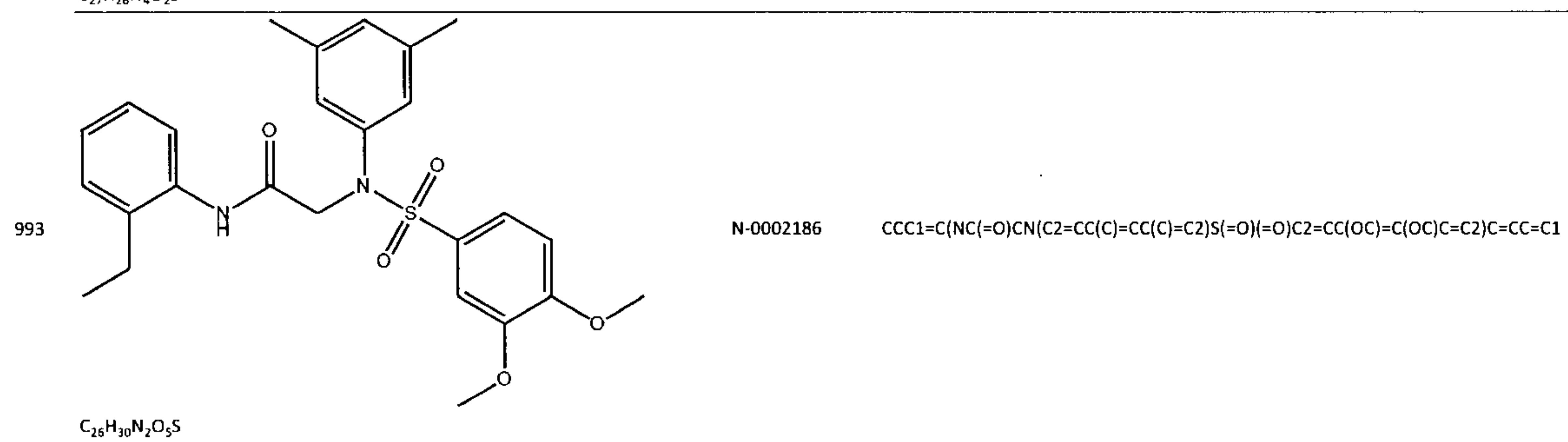
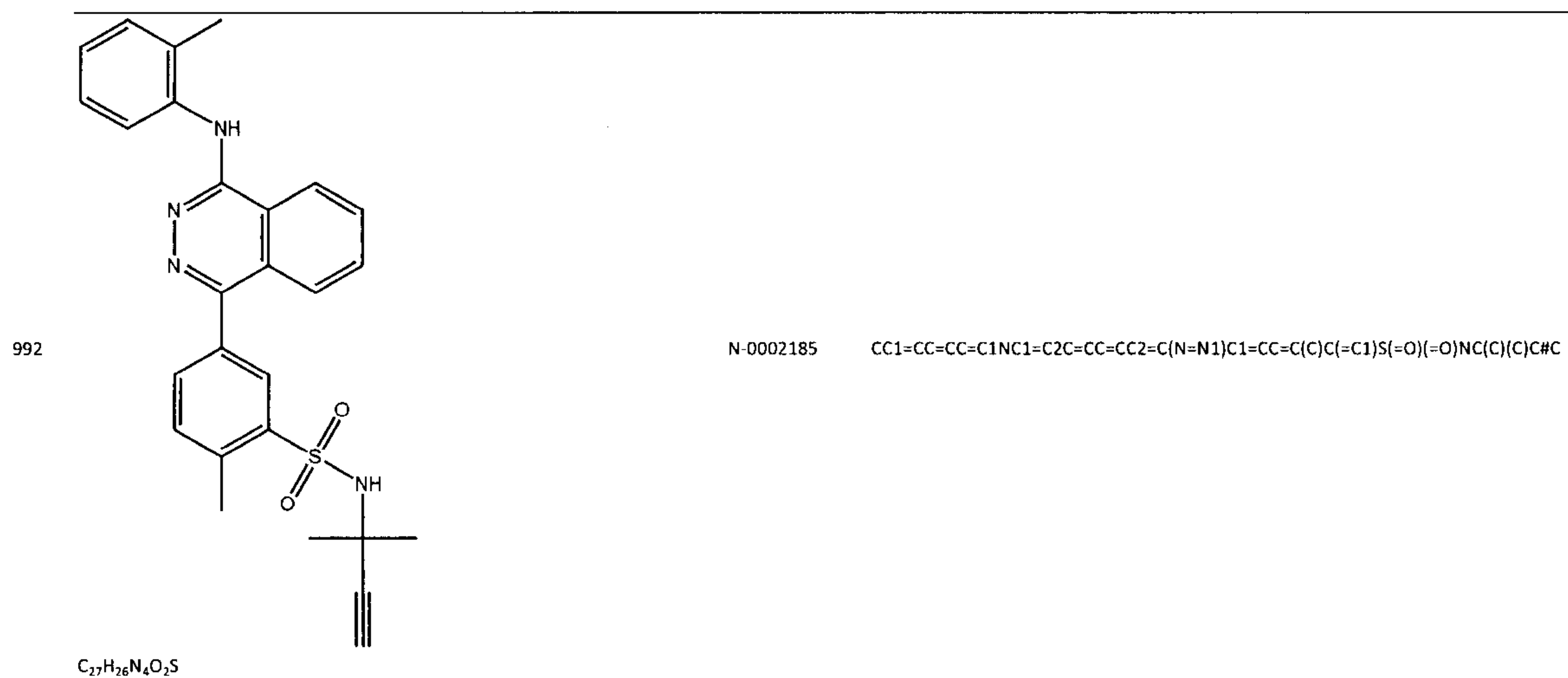
964		N-0002152	<chem>CN1C(=CC2=CC(Br)=CC=C2)C1=NN=C(O1)C1=CC=CC=C1</chem>
	$C_{17}H_{17}BrN_3O$		
965		N-0002153	<chem>CCC1=CC=C(O1)C1=CC=C2C(NC3=CC=C(C)O3)=NC=NC2=C1</chem>
	$C_{19}H_{17}N_3O_2$		
966		N-0002157	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=NC2=CC3=C(OCOC3)C=C2N1</chem>
	$C_{20}H_{18}N_4O_2$		
967		N-0002158	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=NC2=CC=C(OC)C=C2N1</chem>
	$C_{20}H_{20}N_4O$		
968		N-0002159	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1(COC1)NC1=CC=C(OC)C(OC)=C1</chem>
	$C_{23}H_{27}N_3O_3$		
969		N-0002160	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)C(=N)NO</chem>
	$C_{20}H_{21}N_5O_2$		
970		N-0002161	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=CC=C(C=C1)C(=N)NO</chem>
	$C_{19}H_{20}N_4O$		

971		N-0002162	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)C(N)=N</chem>
	$C_{20}H_{21}N_5O$		
972		N-0002163	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{20}H_{20}BrN_3O_4S$		
973		N-0002169	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=NC2=CC=C(C=C2N1)C(=N)NO</chem>
	$C_{20}H_{20}N_6O$		
974		N-0002170	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C(=O)NC1=CC=C(C=C1)C(N)=O</chem>
	$C_{20}H_{20}N_4O_2$		
975		N-0002171	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=NC2=C1</chem>
	$C_{21}H_{16}N_6OS$		
976		N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
	$C_{22}H_{17}N_5OS$		
977		N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
	$C_{22}H_{17}N_5OS$		

978	 <chem>Cc1nn[nH]c1-c2ccc3c(c2)nc(C)c3C(=O)Nc4ccc5c(c4)ncn5</chem> $C_{22}H_{17}N_5OS$	N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
979	 <chem>Cc1nn[nH]c1-c2ccc3c(c2)nc(C)c3C(=O)Nc4ccc5c(c4)ncn5</chem> $C_{22}H_{17}N_5OS$	N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
980	 <chem>Cc1nn[nH]c1-c2ccc3c(c2)nc(C)c3C(=O)Nc4ccc5c(c4)ncn5</chem> $C_{22}H_{17}N_5OS$	N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
981	 <chem>Cc1nn[nH]c1-c2ccc3c(c2)nc(C)c3C(=O)Nc4ccc5c(c4)ncn5</chem> $C_{22}H_{17}N_5OS$	N-0002172	<chem>CN1C(=CC2=CC(=CC=C12)C1=NN=C(C)S1)C(=O)NC1=CC=C2N=CC=CC2=C1</chem>
982	 <chem>CCc1nc2c(c1)nc(C)s2C(=O)Nc3ccc4c(c3)oc(F)c4(F)c5c6c(c3)oc(F)c5(F)</chem> $C_{16}H_{13}F_2N_5O_3S$	N-0002174	<chem>CCC1=C(C=NN1C1=NN=C(C)S1)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>

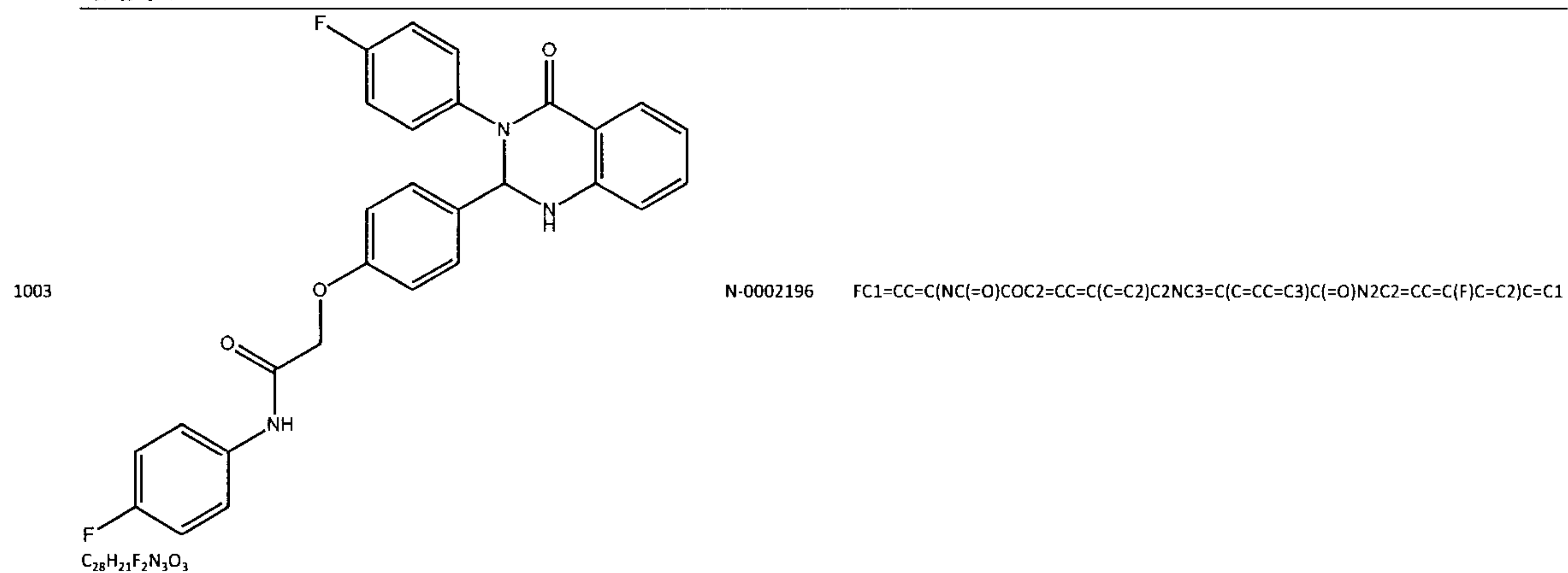
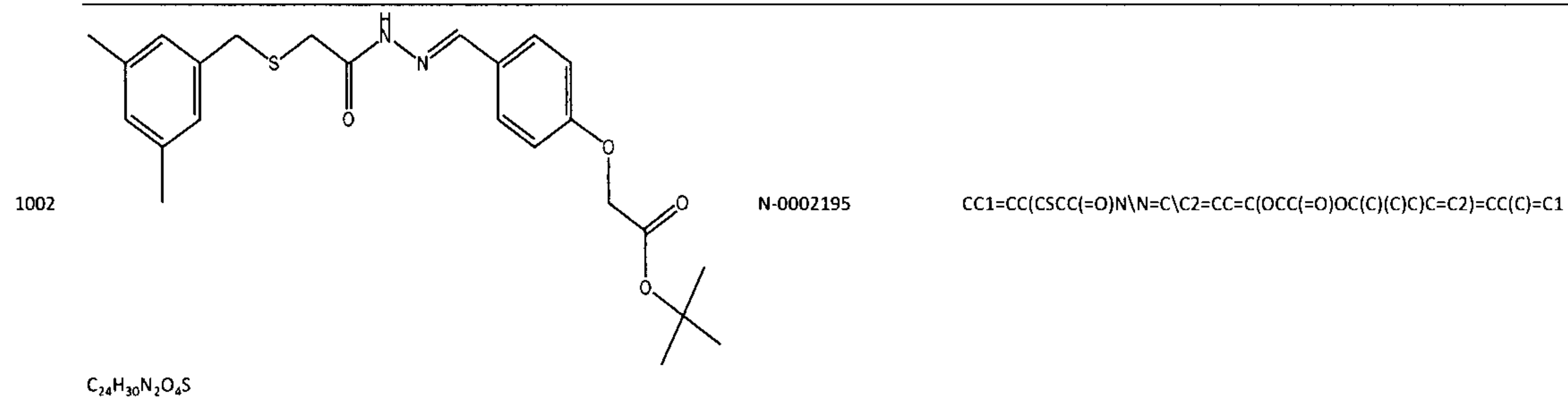
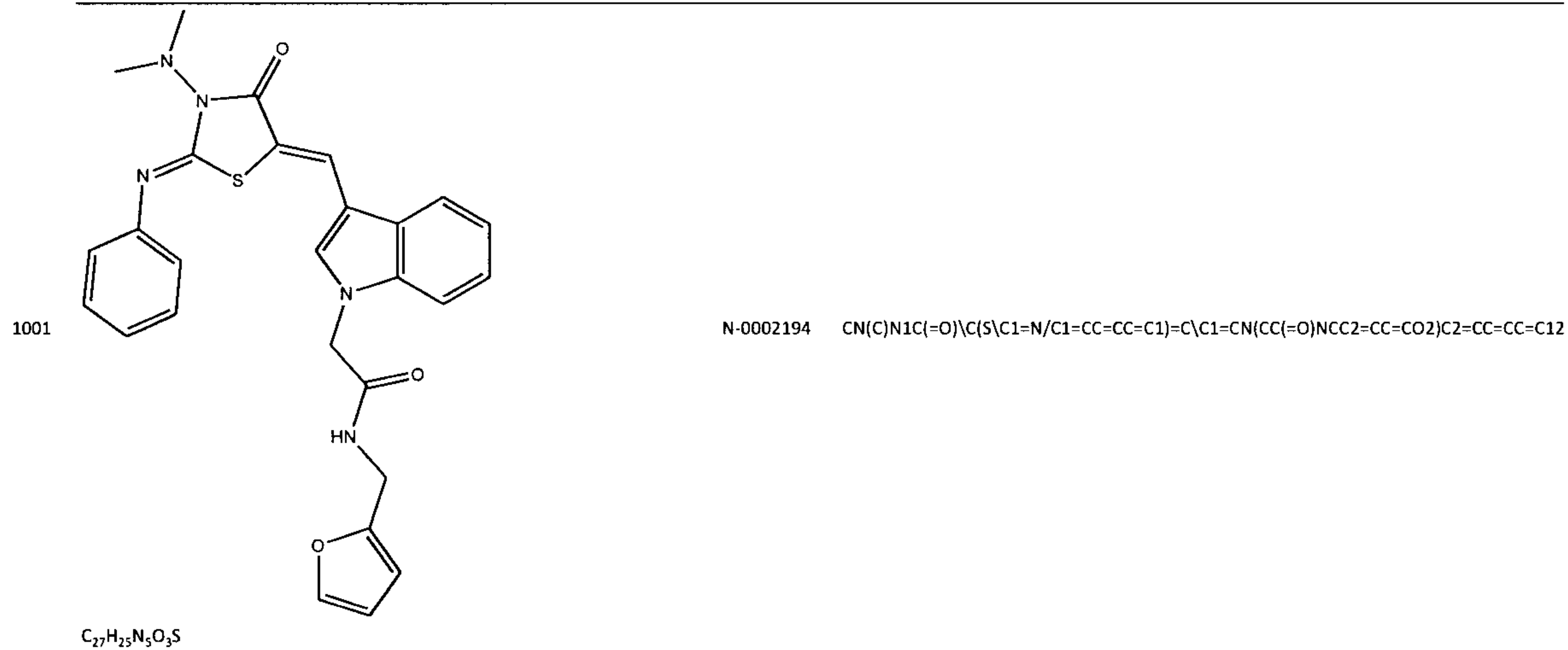
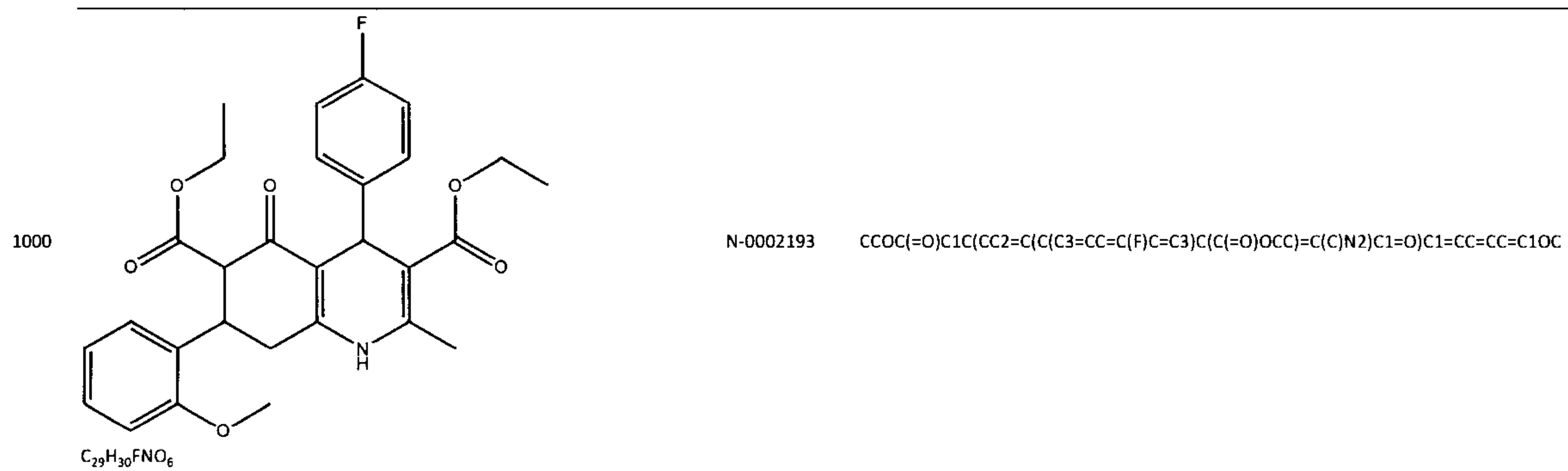


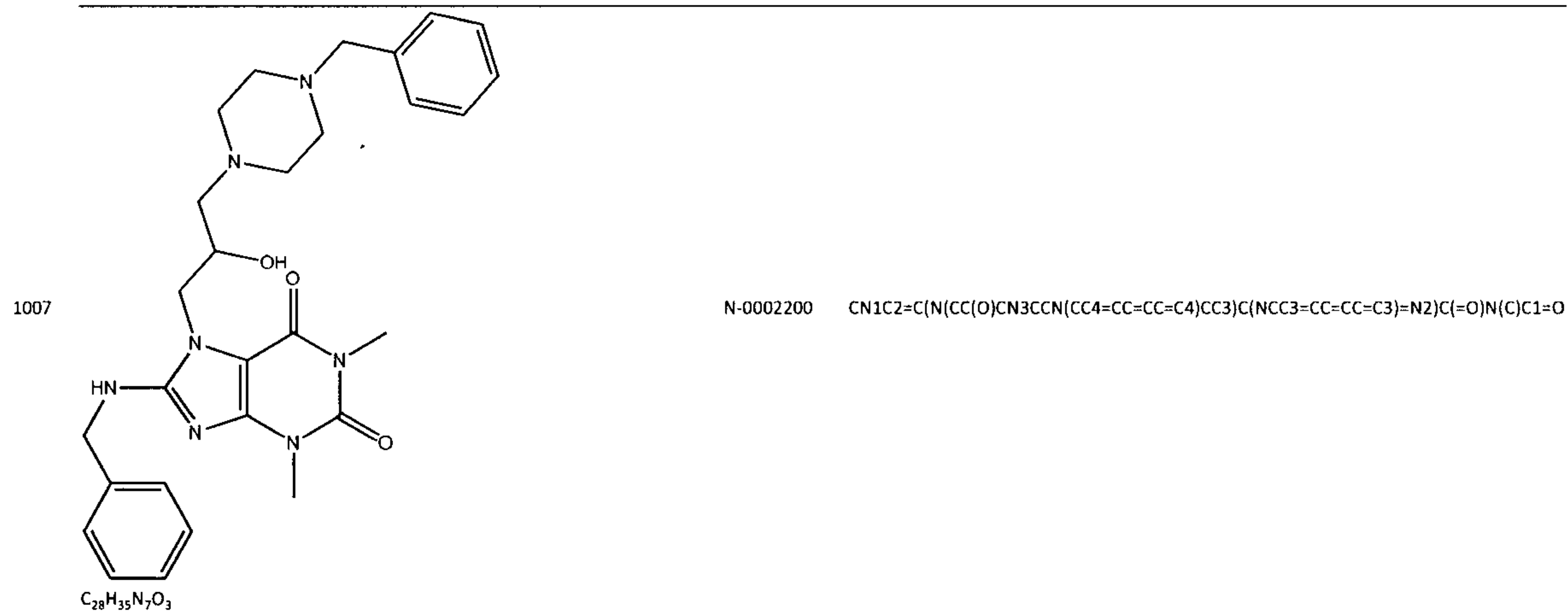
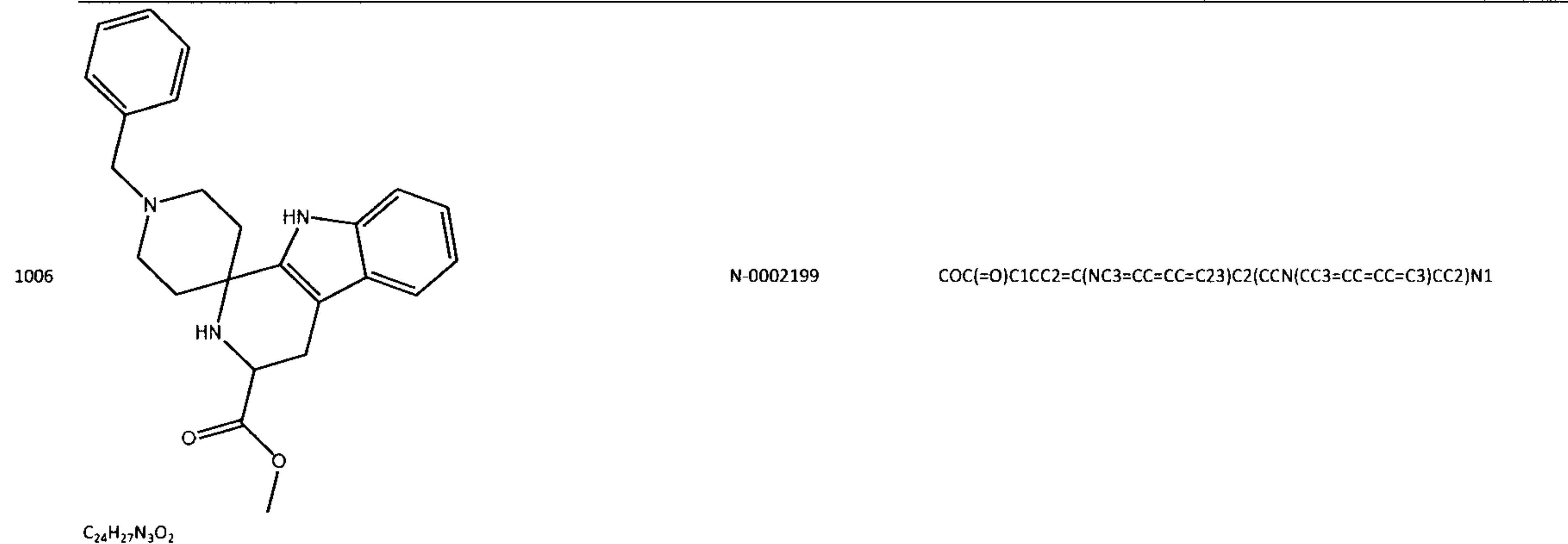
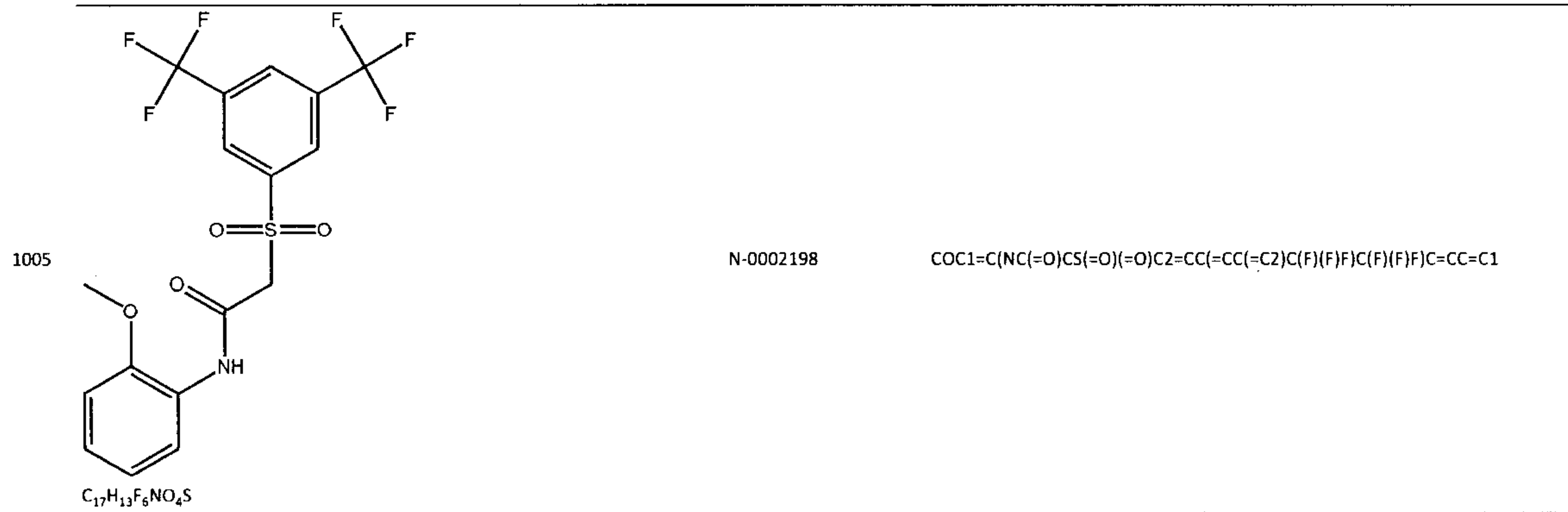
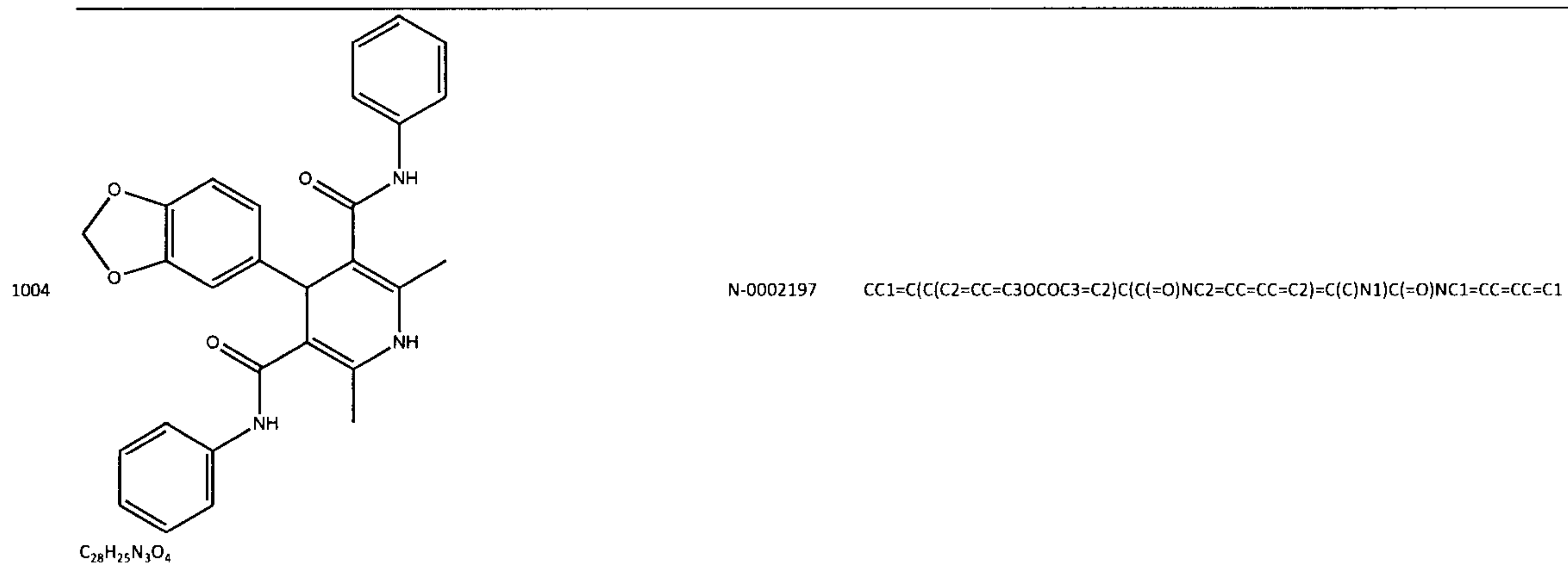
987		N-0002180	<chem>NC(=S)N\N=C\C1=CC=CC(OCC2=CC=CC=C2)=C1</chem>
988		N-0002181	<chem>OC1=C2C(SC3=CC=CC=C3N=C2C=CC=C12)C1=CC=CC=C1</chem>
989		N-0002182	<chem>CCCN1C2=C(C=CC=C2)C2=C1N=C(SC(CC)C(=O)NC1=CC=C(C=C1)S(N)(=O)=O)N=N2</chem>
990		N-0002183	<chem>COC1=CC=C(C=C1)C1C2CN(CC3=CC=CC=C3)CC=C2C(C#N)C(=N)C1(C#N)C#N</chem>
991		N-0002184	<chem>CCC(SC1=NC2=C(N=N1)C1=C(C=CC=C1)N2CC)C(=O)NC1=CC=C(C=C1)S(N)(=O)=O</chem>





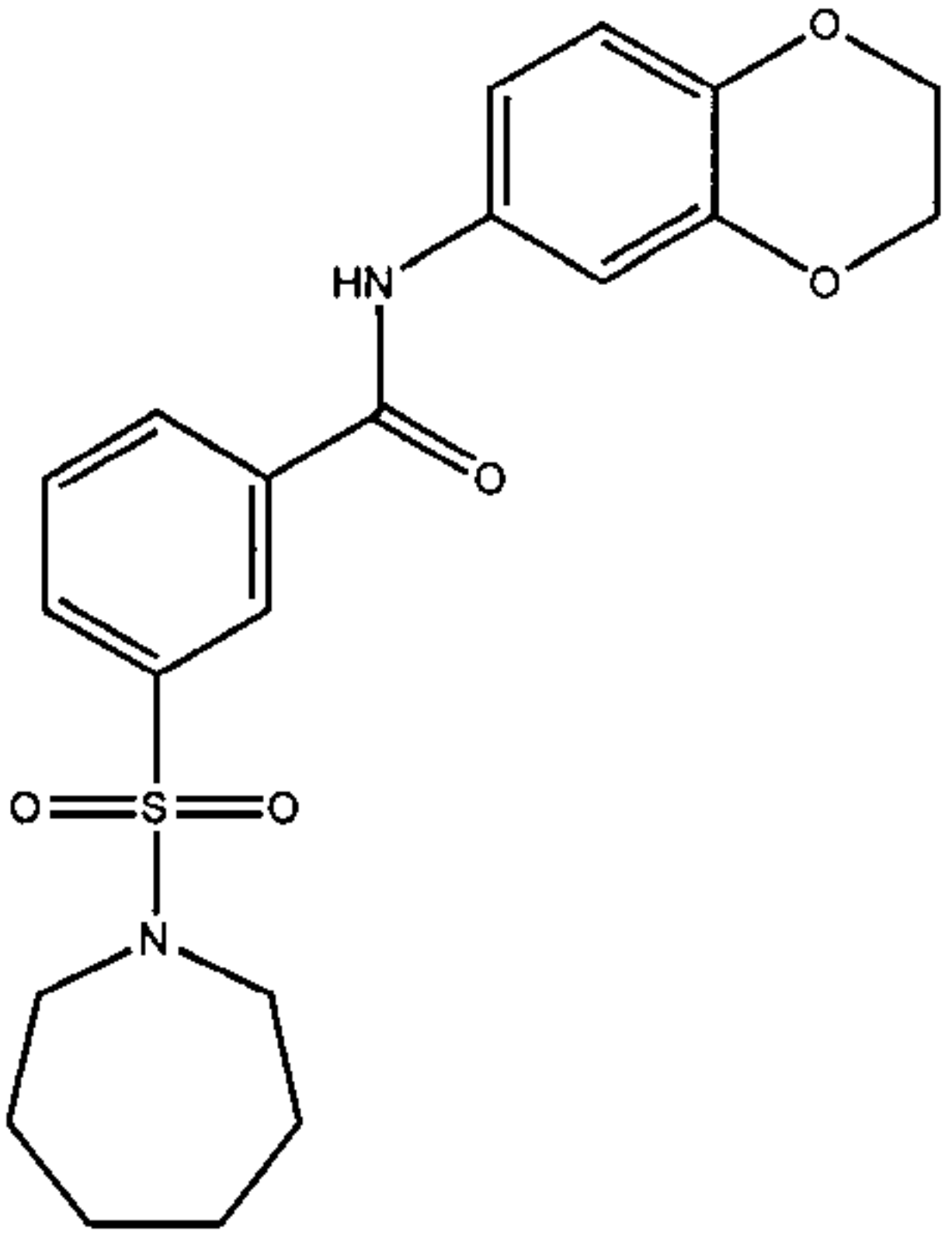
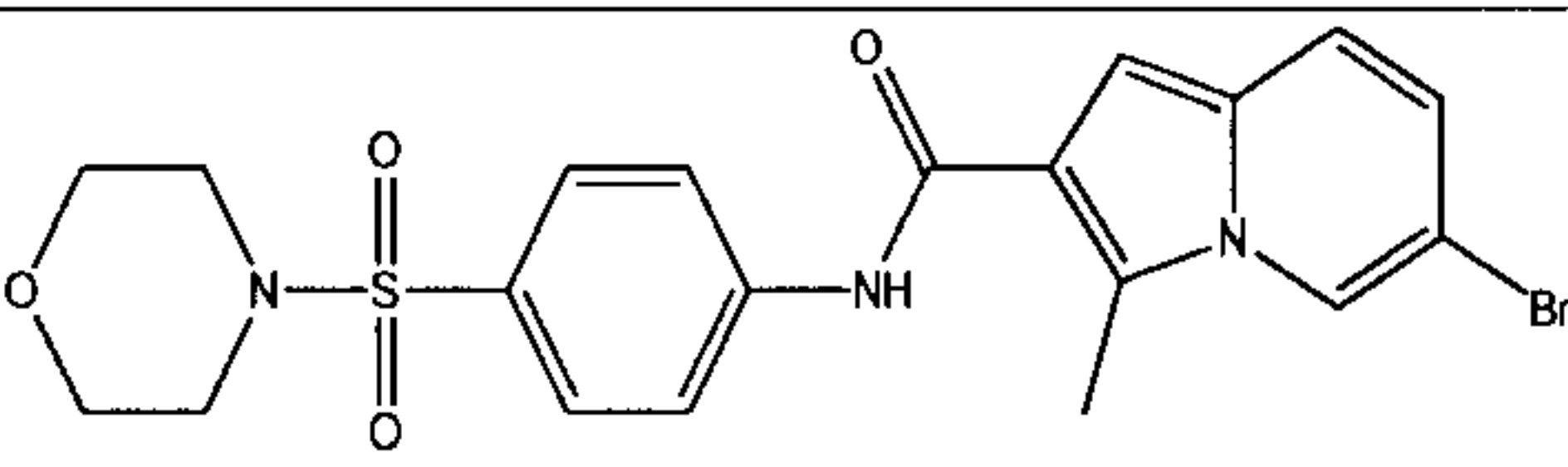
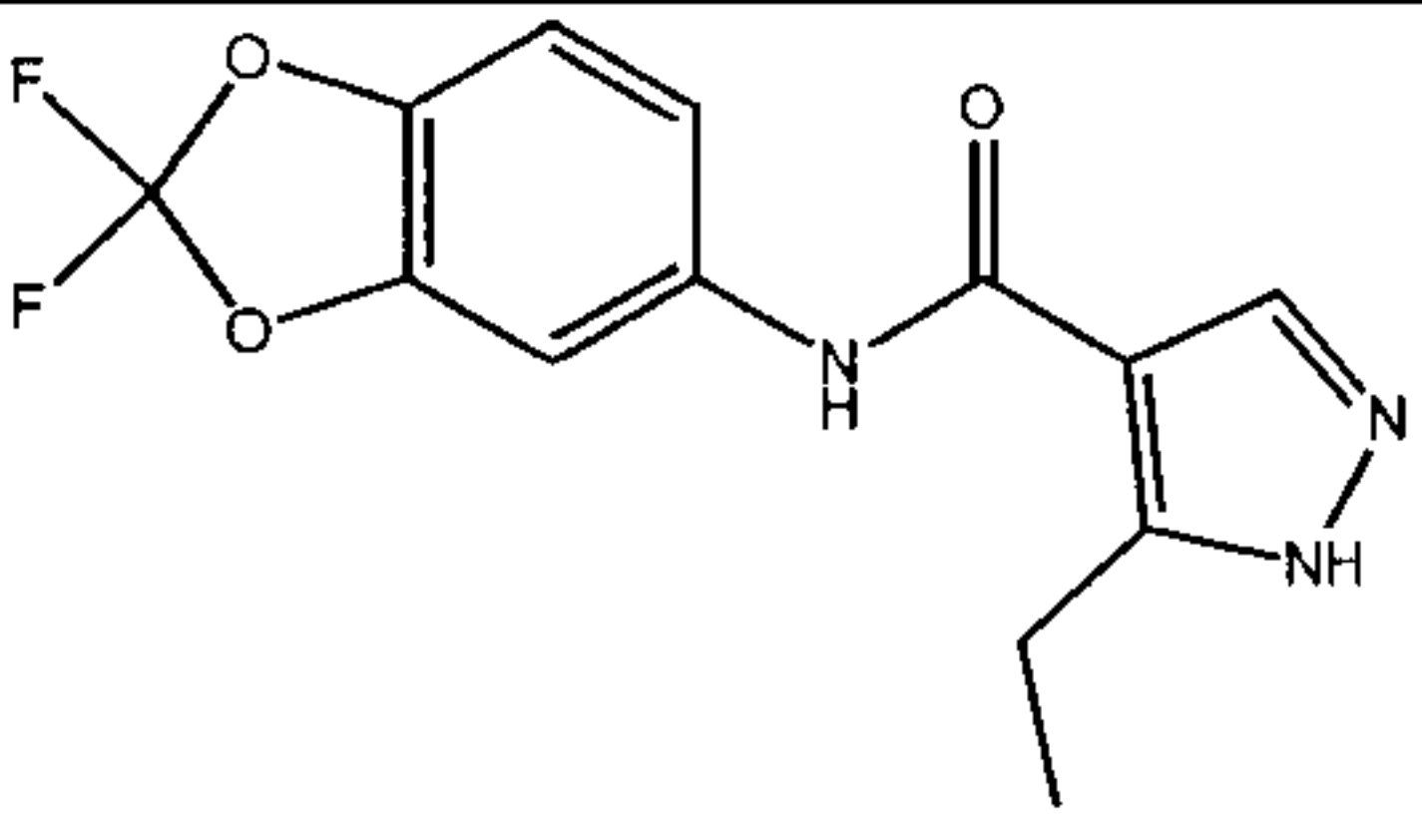
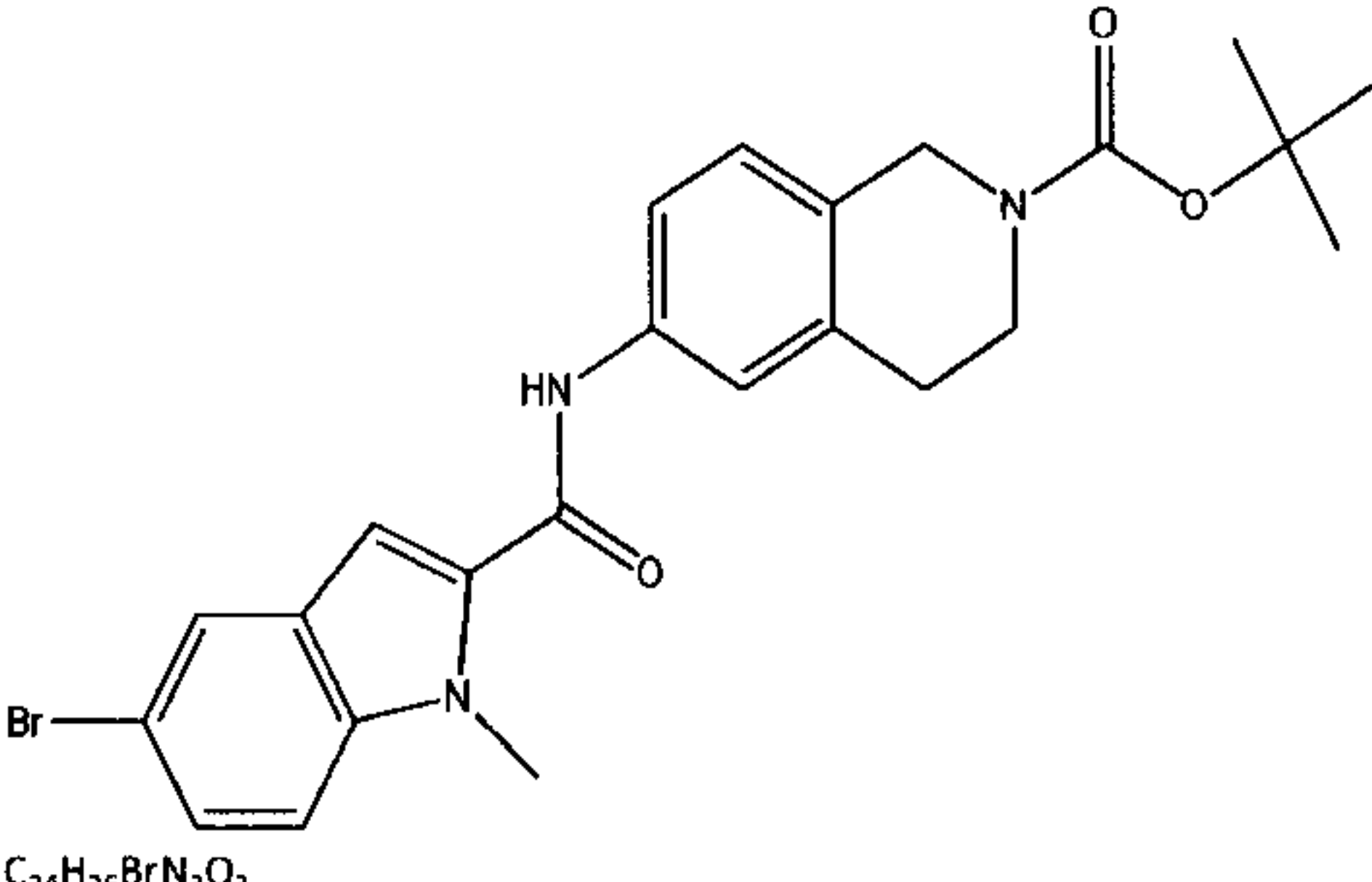
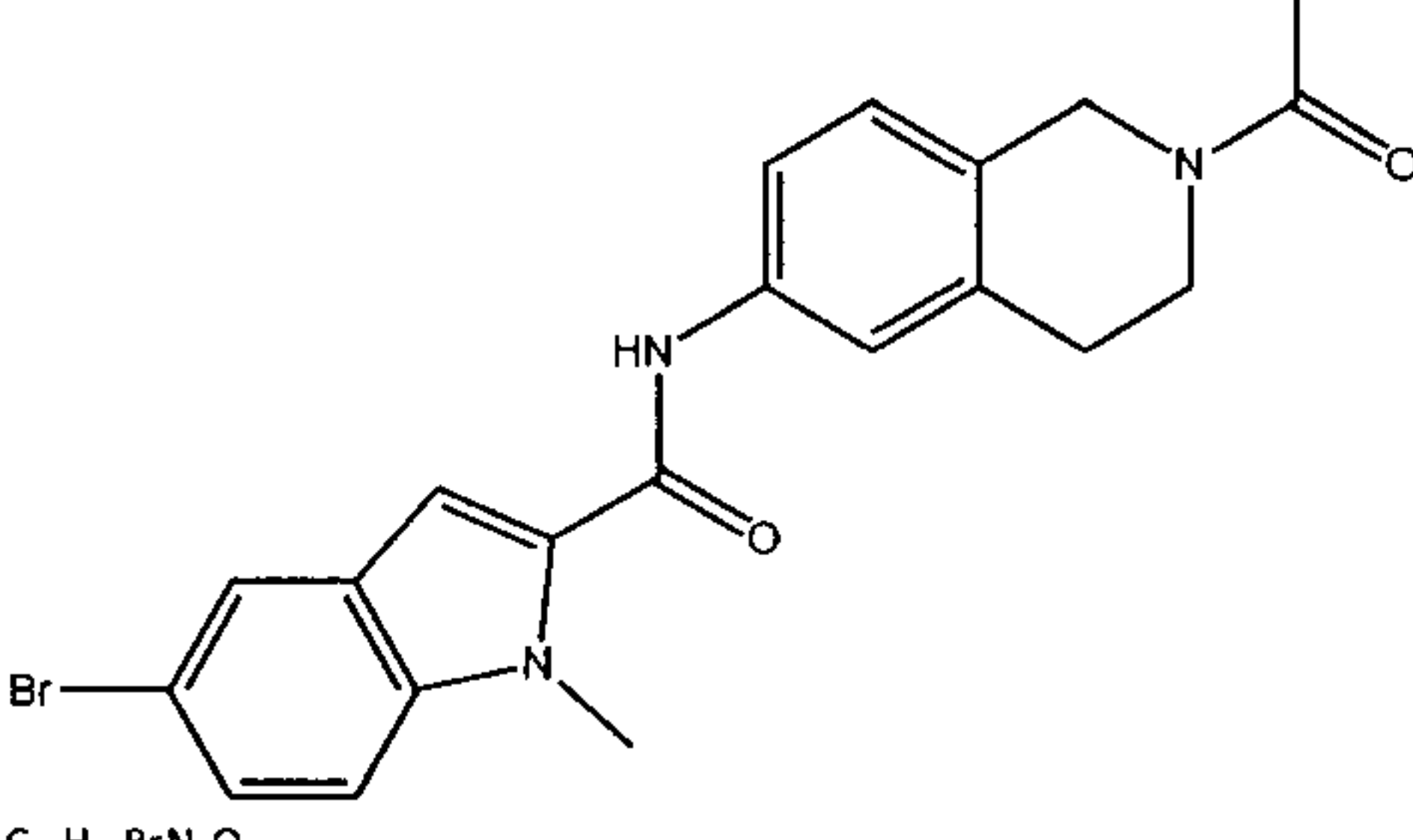
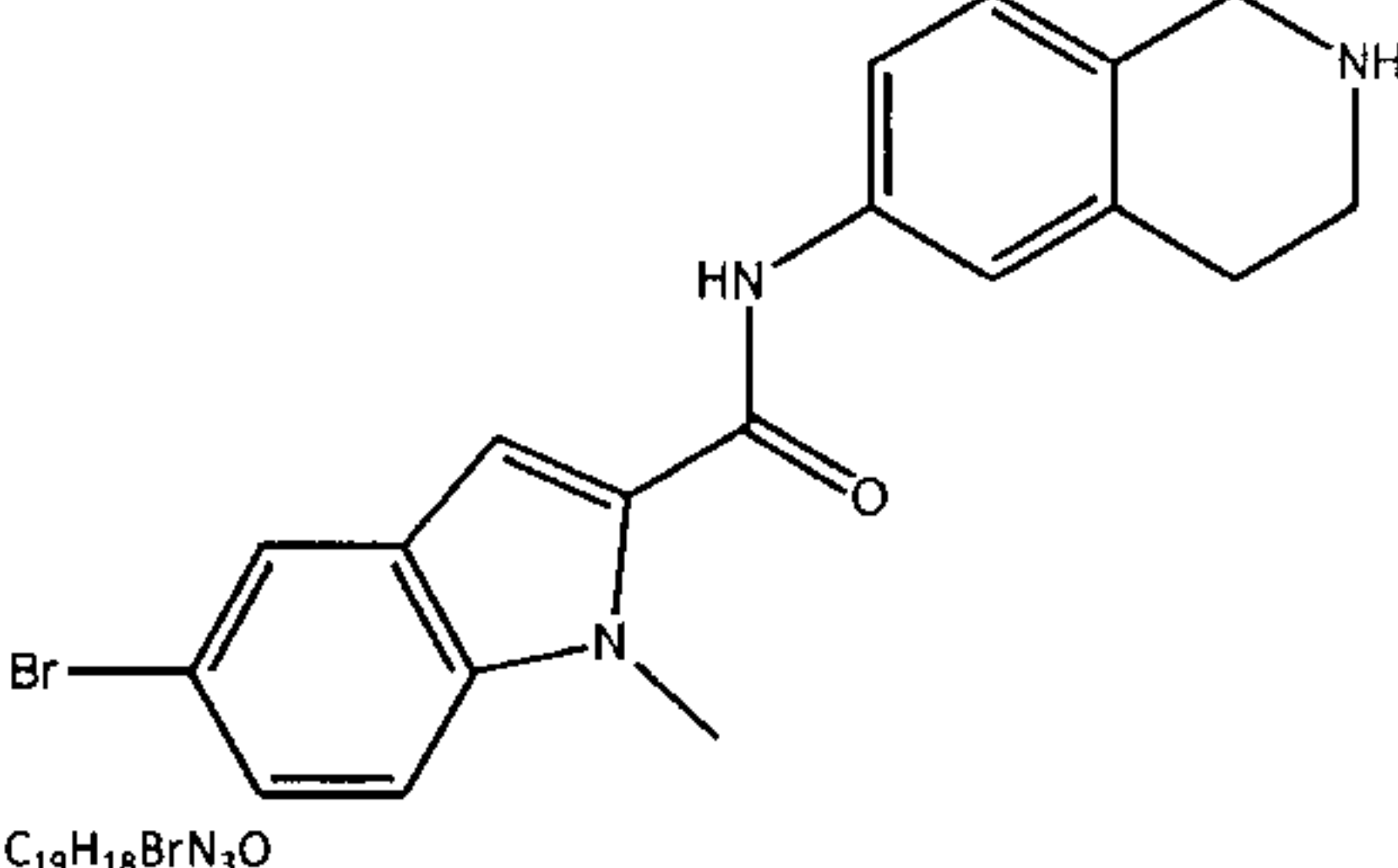
996		N-0002189	<chem>O=C(NC1=CC=C2OCCOC2=C1)C(SC1=CC=CC=C1)C1=CC=CC=C1</chem>
	$C_{22}H_{19}NO_3S$		
997		N-0002190	<chem>OC1=CC=CC(=C1)N1C(=O)C2C(C(=CC2C2=CC=CC=C2)C2=CC=CC=C2)C1=O</chem>
	$C_{26}H_{21}NO_3$		
998		N-0002191	<chem>COCC(=O)C1=C(C)N=C2S\C(=C\C3=CC=C(O)C(OC)=C3)C(=O)N2C1C1=CC(OCC)=C(OCC=C)C=C</chem>
	$C_{29}H_{30}N_2O_7S$		
999		N-0002192	<chem>[(C)CC(=O)C2=C(C1)N(C(=N)C(C2C1=CC=C2OCCOC2=C1)C(=O)C1=CC=CC=C1)C1=CC=CC(Br)=C1</chem>
	$C_{31}H_{27}BrN_2O_4$		

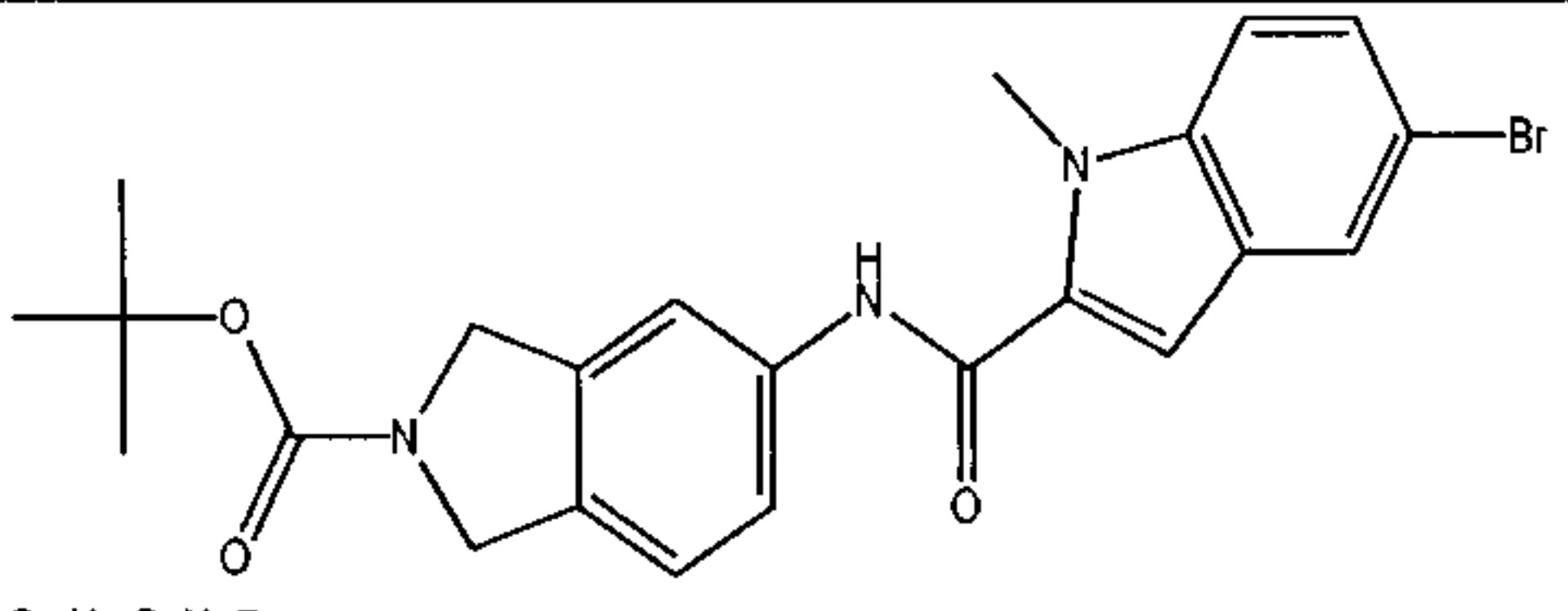
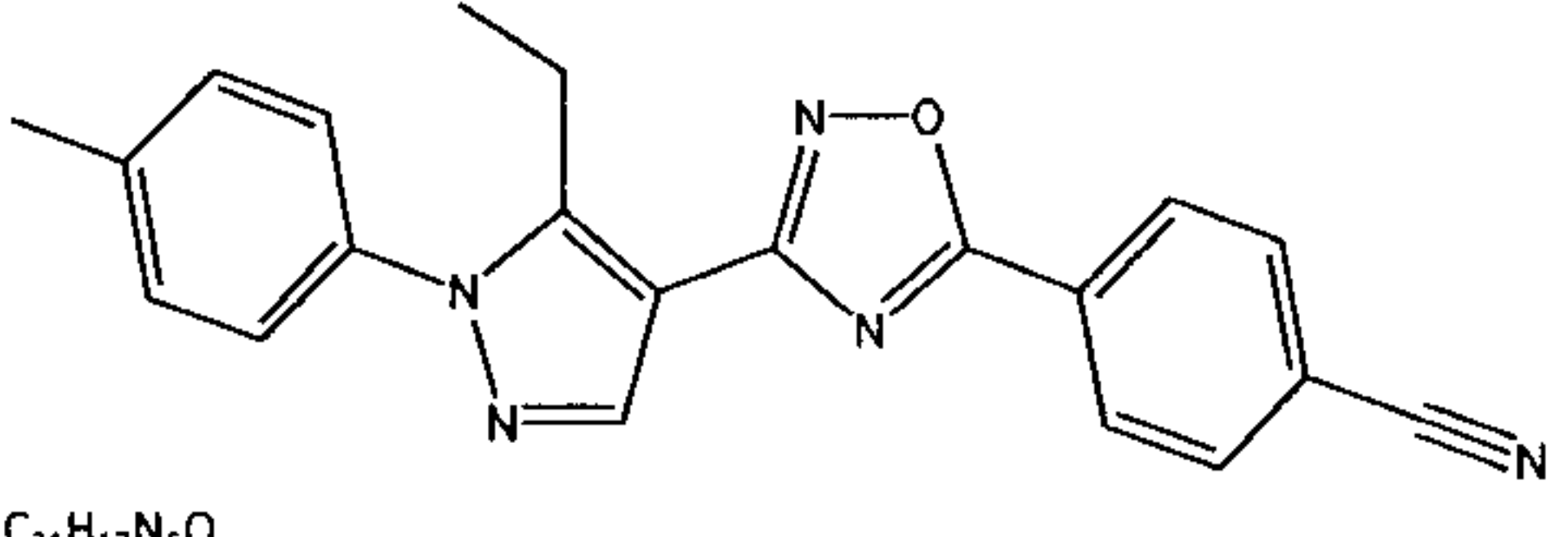
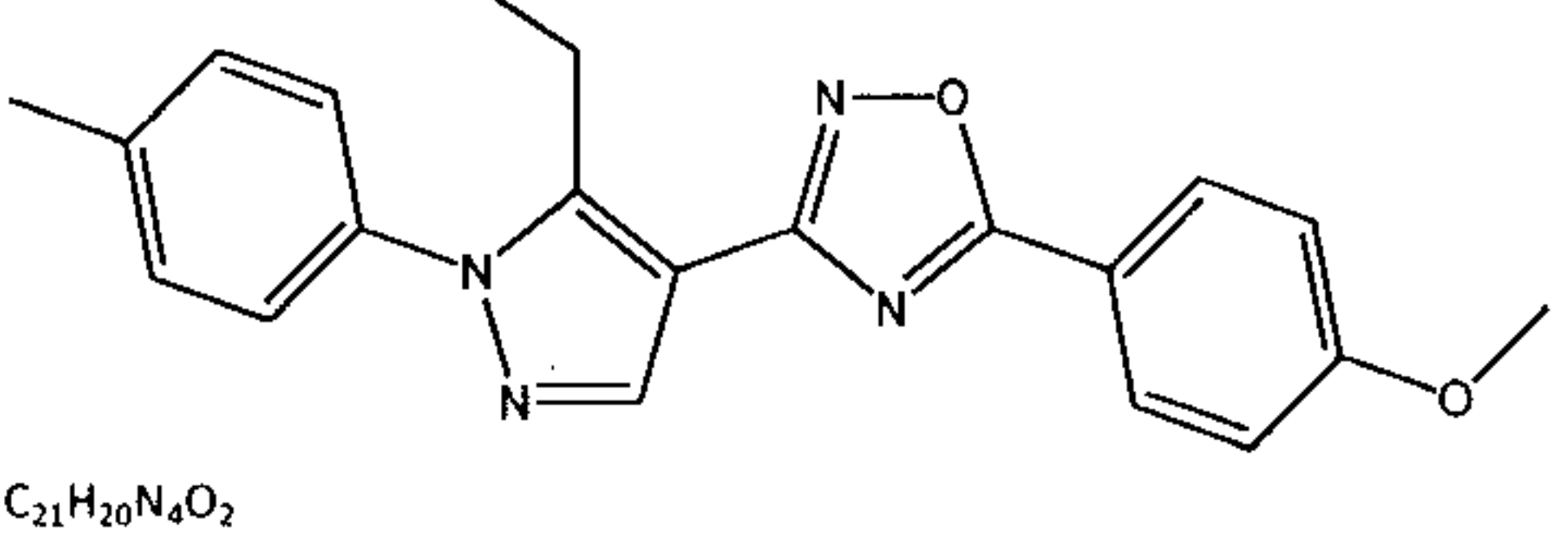
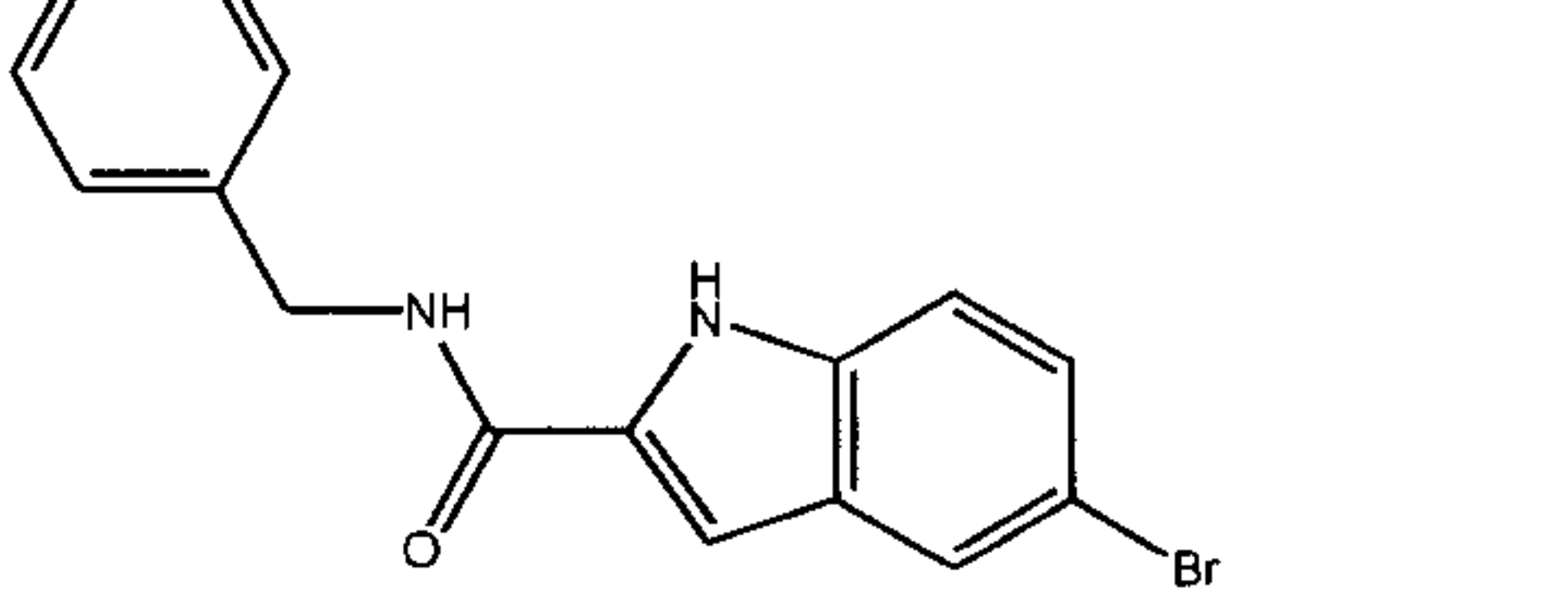
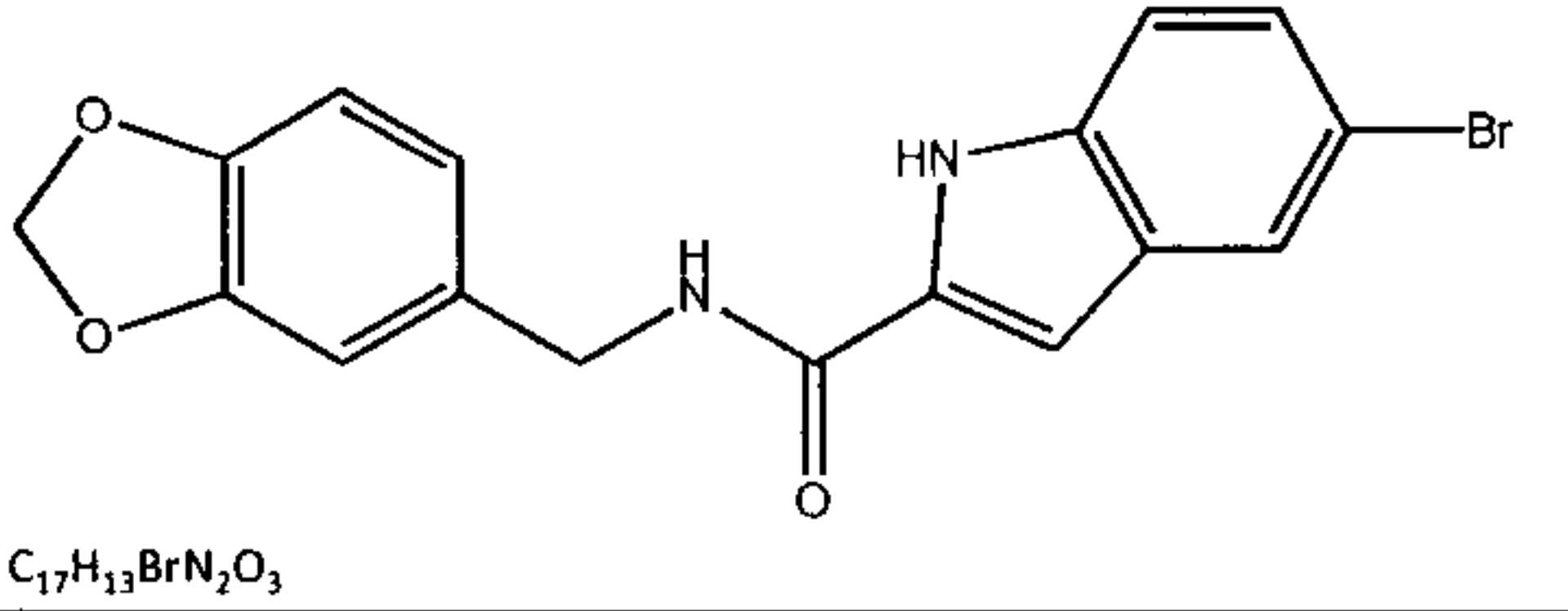
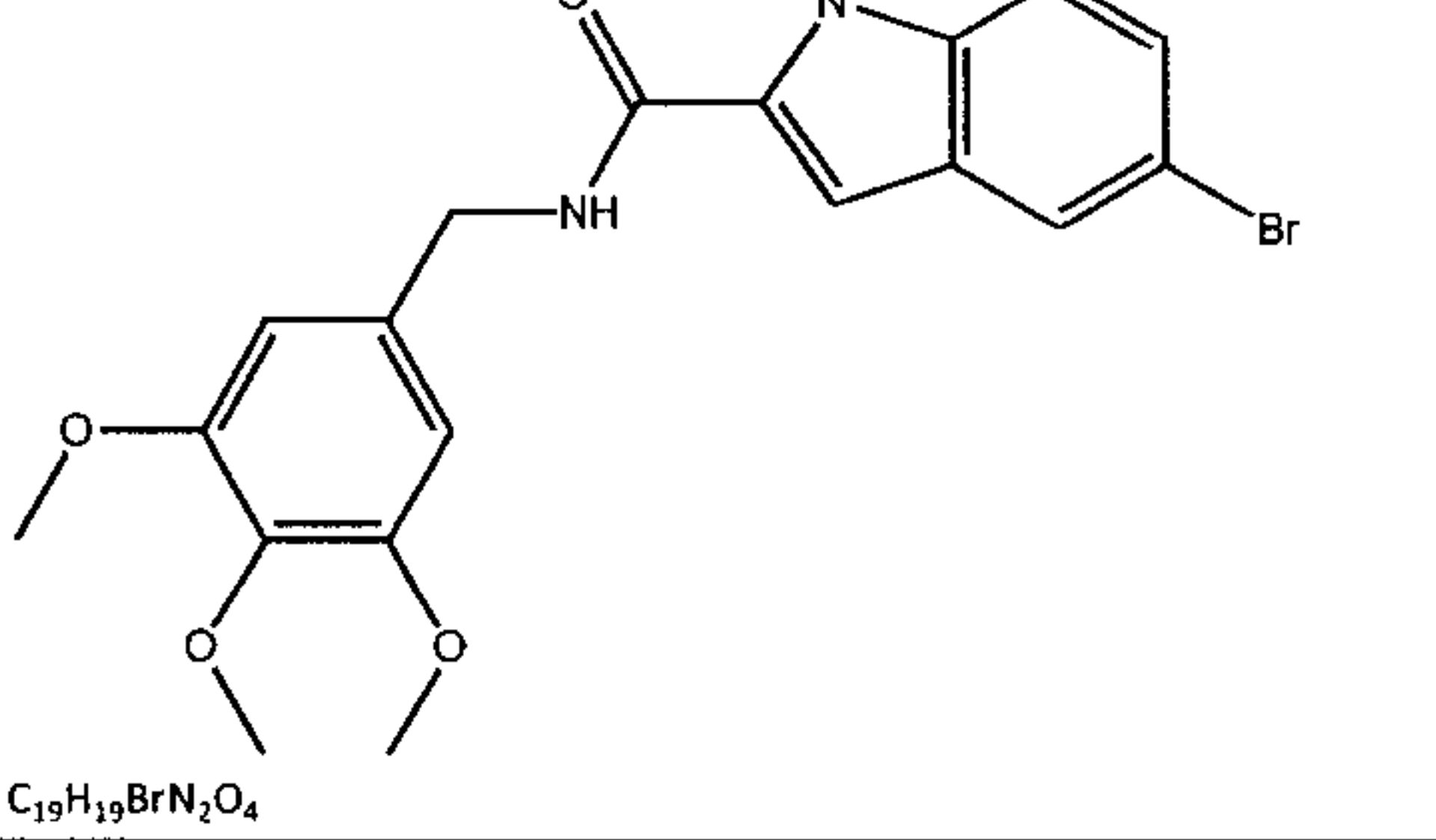
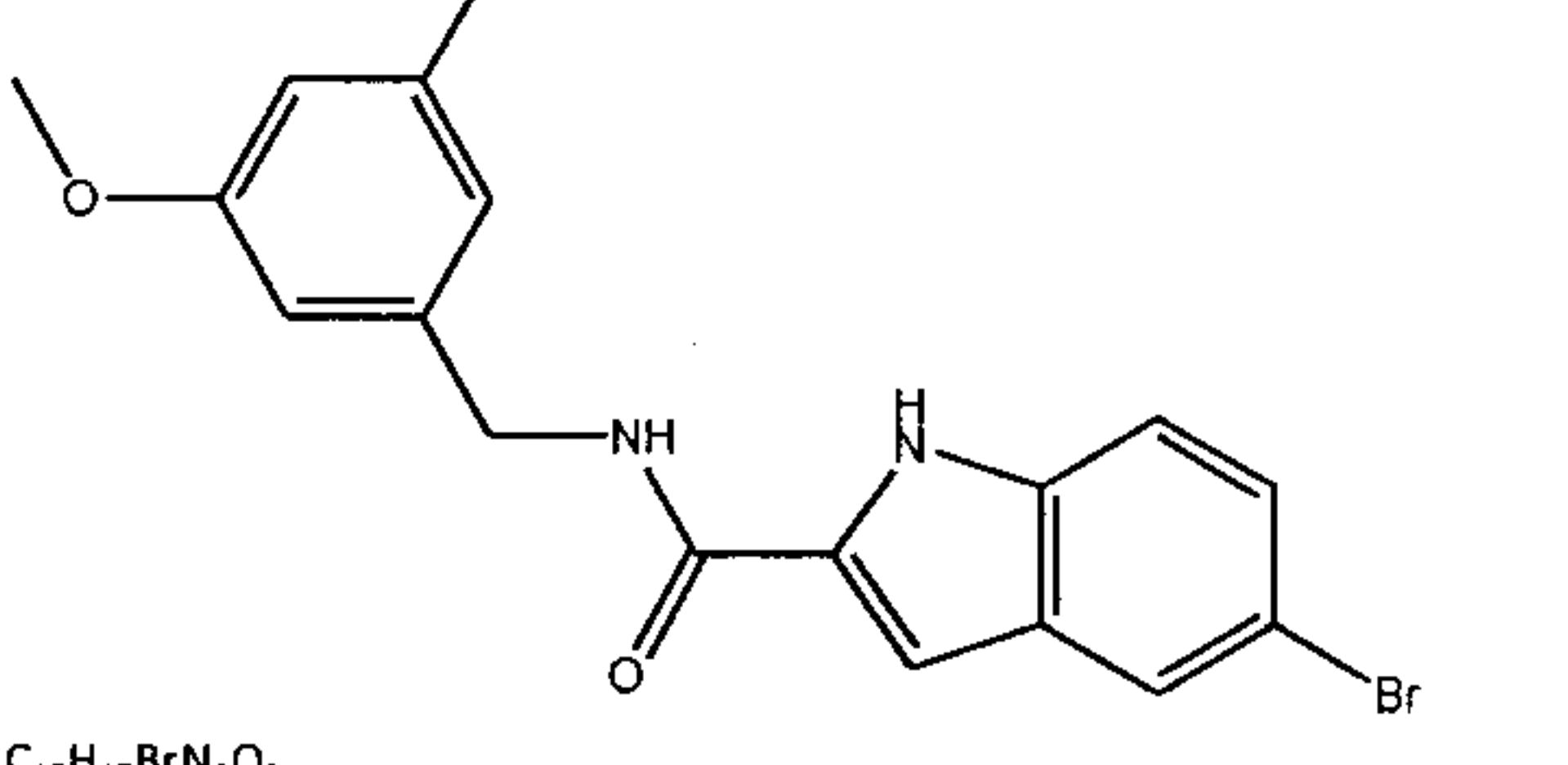


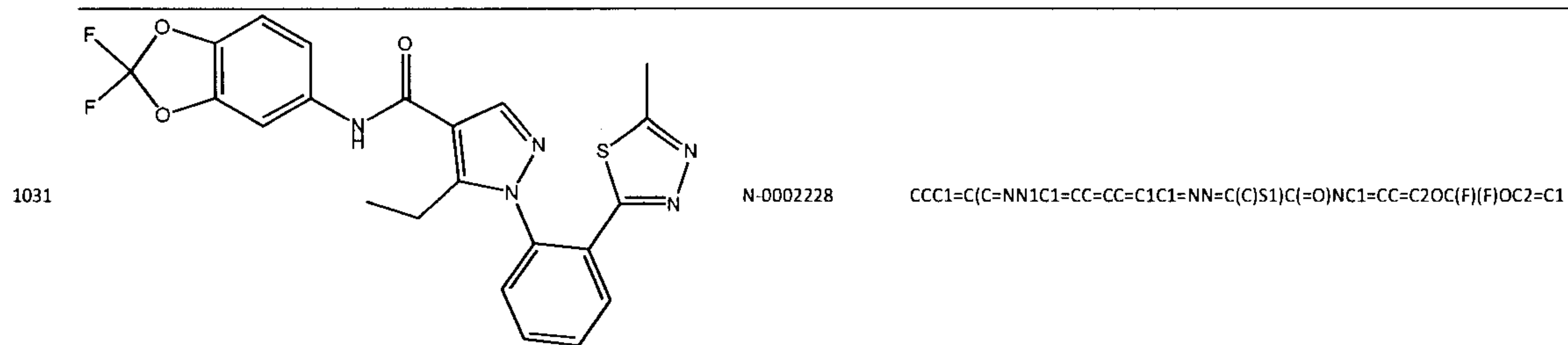
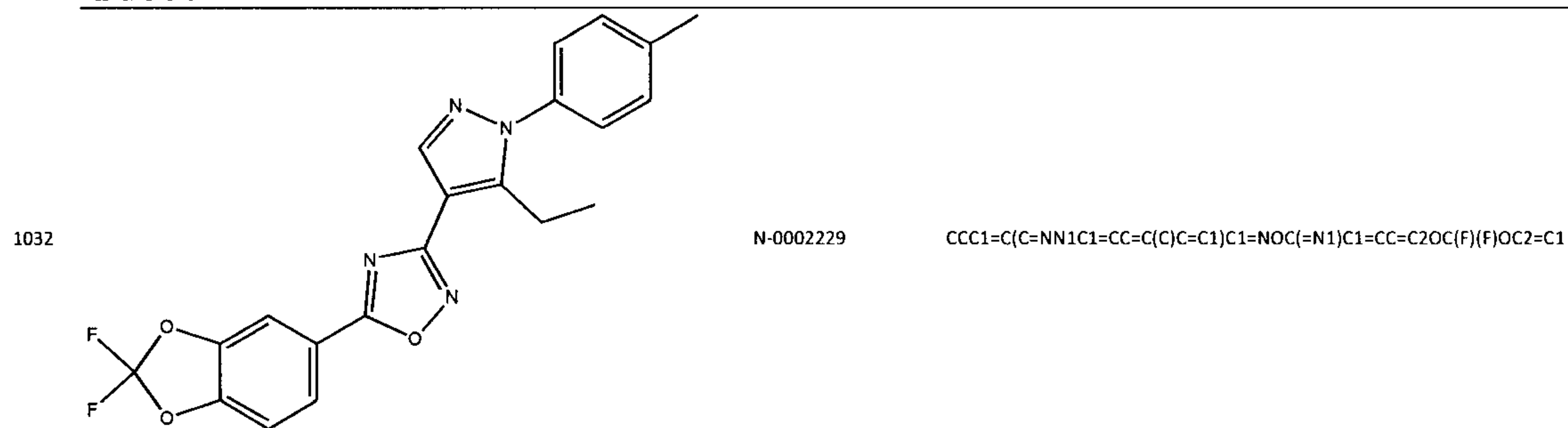
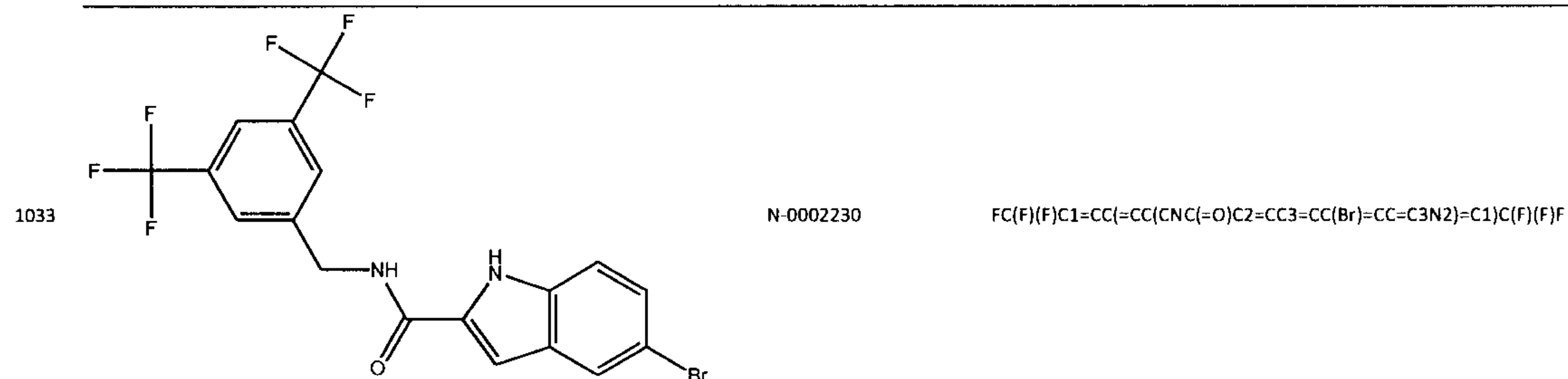
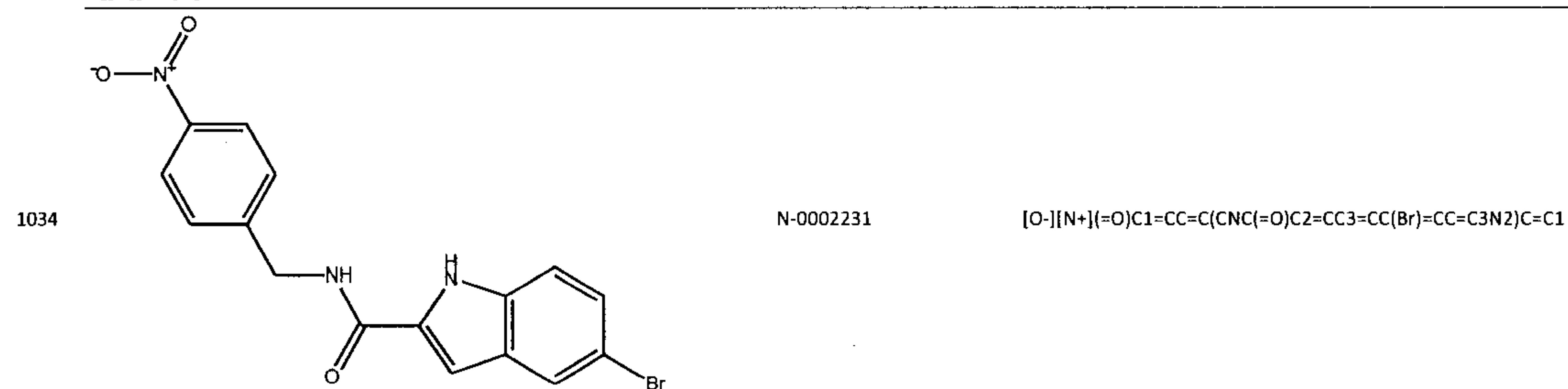
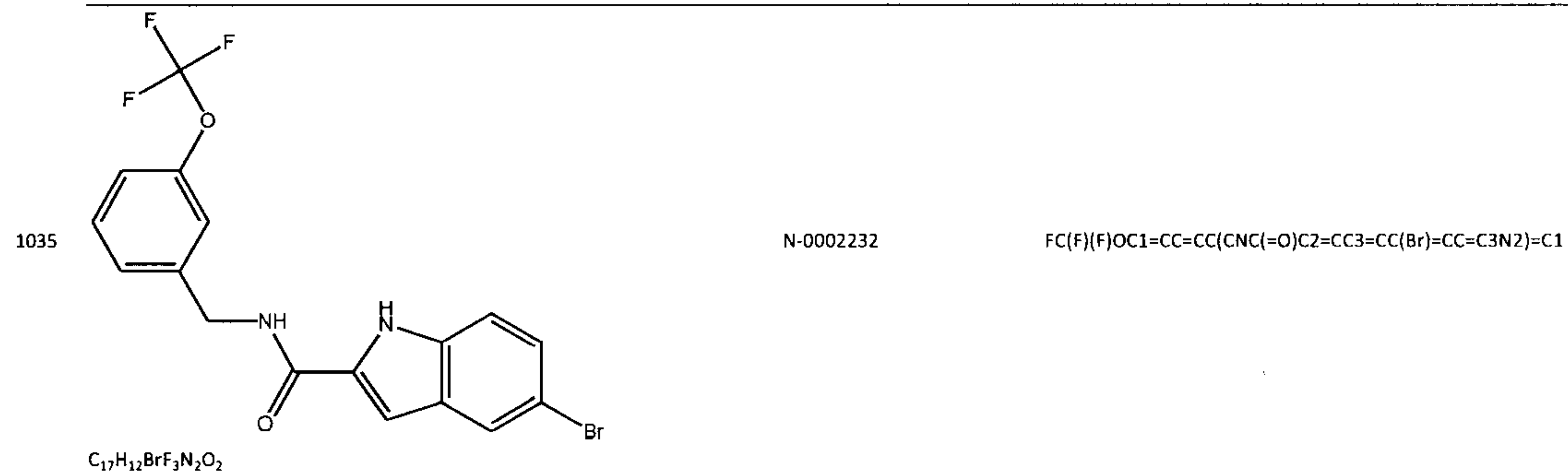


1008		N-0002201	<chem>C\C(=N/NC(N)=S)C1=CC=C(OCCCCO2=CC=C(C=C2)C(\C)=N\NC(N)=S)C=C1</chem>
	$C_{21}H_{26}N_6O_2S_2$		
1009		N-0002202	<chem>CCCC1C(=CN=[N]1C1=CC=CC=C1)C(=O)N(CC1=CC=CS1)CC1=CC=CC=C1</chem>
	$C_{25}H_{26}N_3OS^+$		
1010		N-0002203	<chem>CN(C)C(=O)C(CCN1CCC(O)(CC1)C1=CC=C(Cl)C=C1)(C1=CC=CC=C1)C1=CC=CC=C1</chem>
	$C_{29}H_{33}ClN_2O_2$		
1011		N-0002204	<chem>CC[C@H]1CN2CCC1C[C@@H]2[C@@H](O)C1=C2C=C(OC)C=CC2=NC=C1</chem>
	$C_{20}H_{26}N_2O_2$		

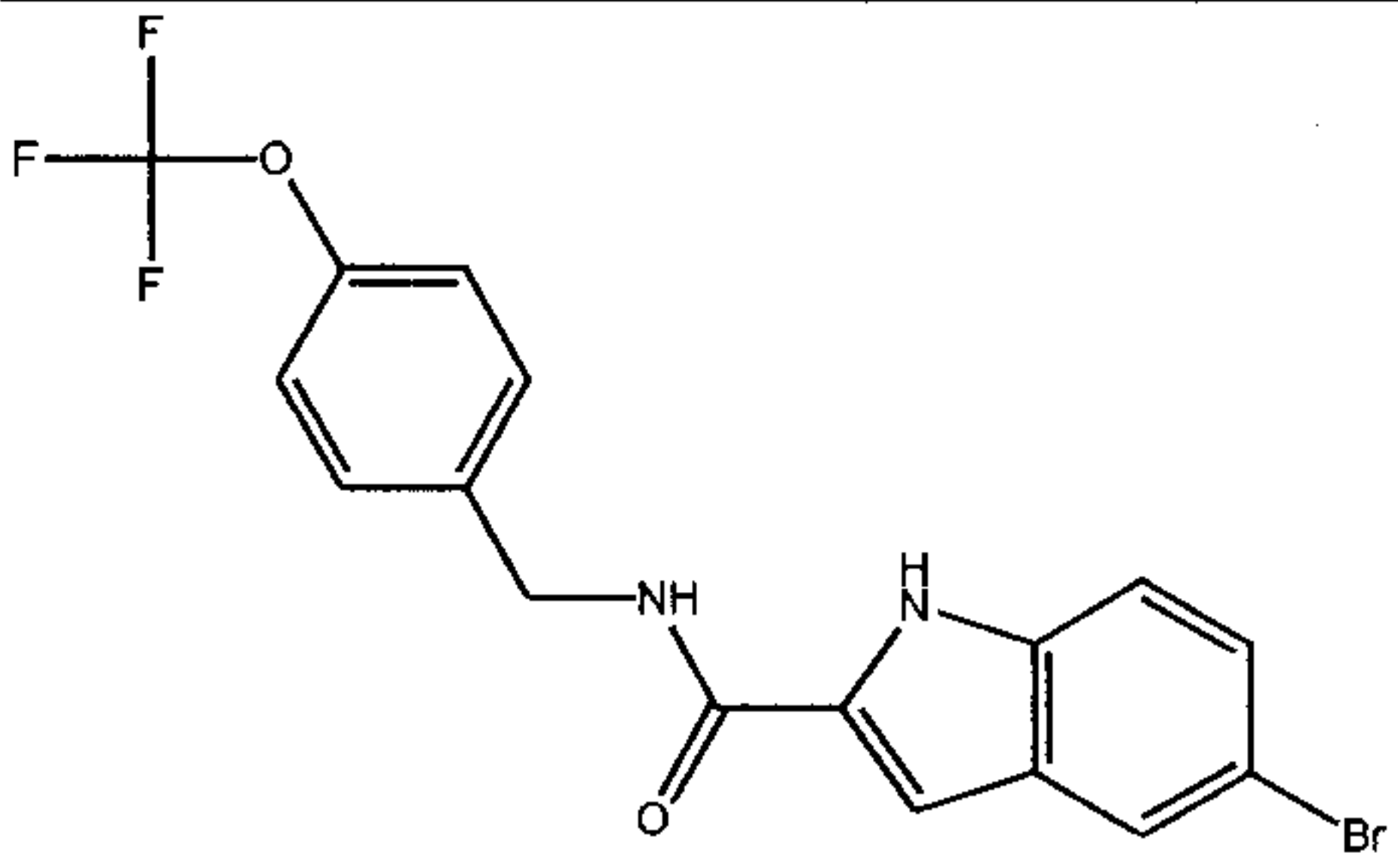
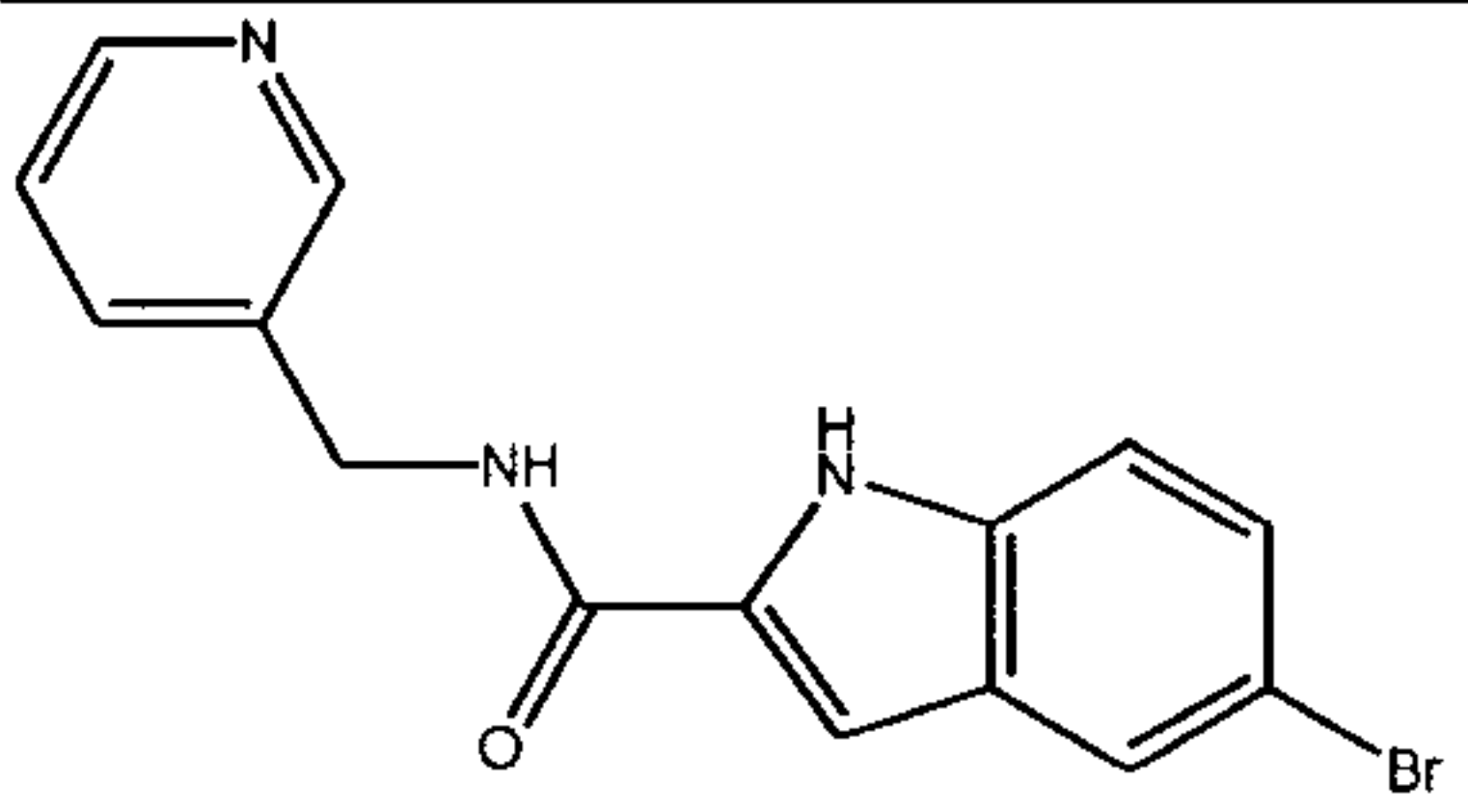
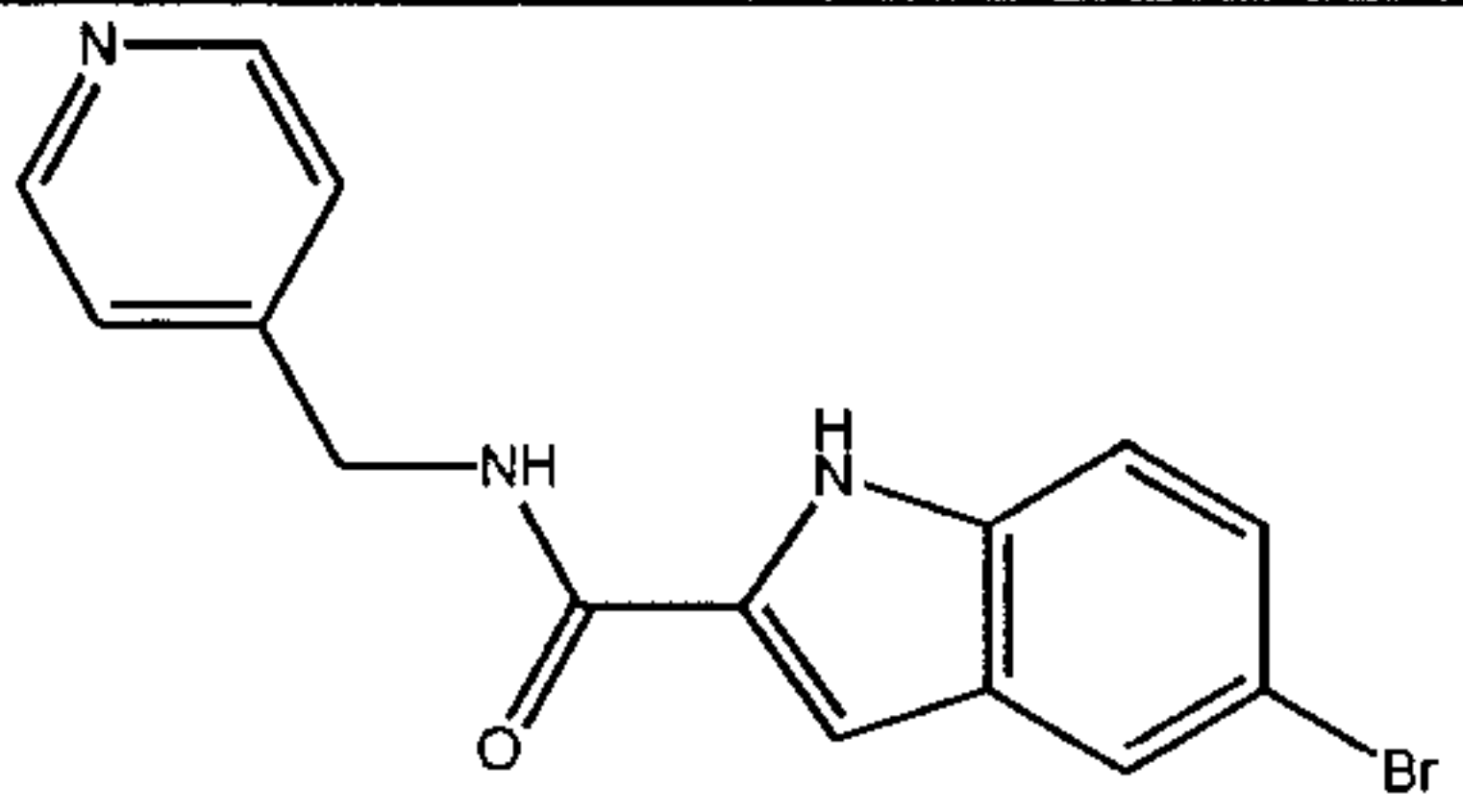
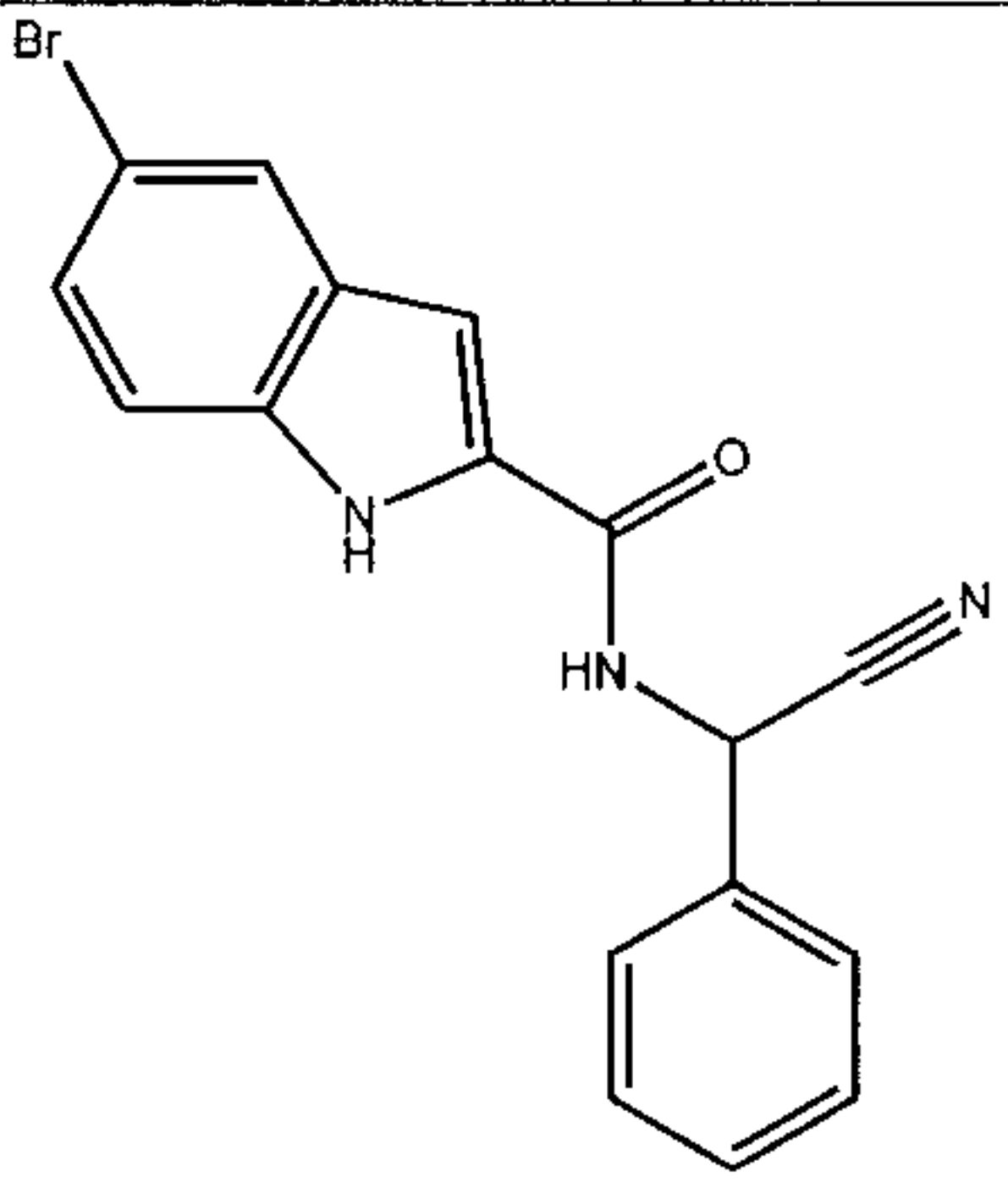
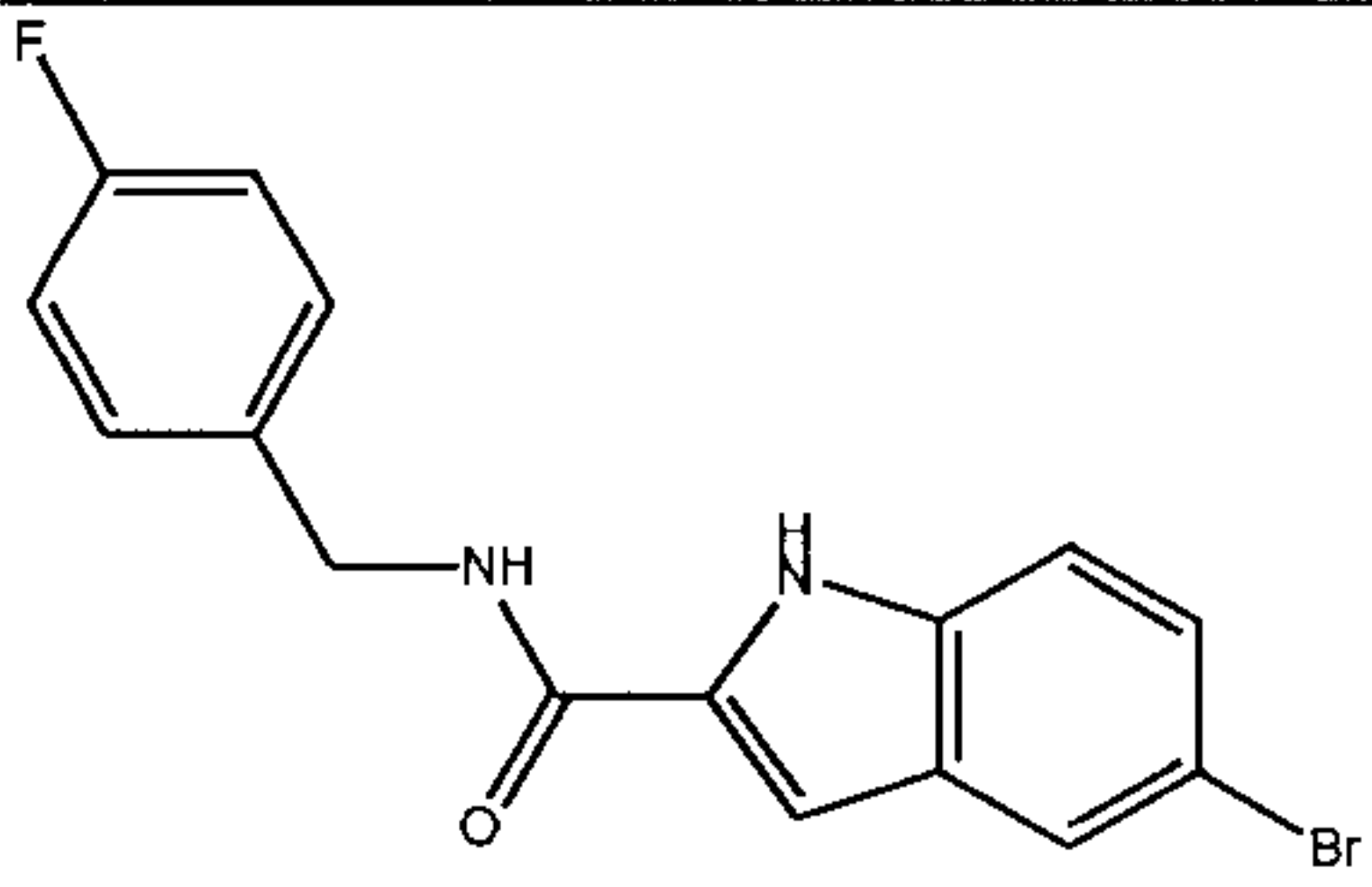
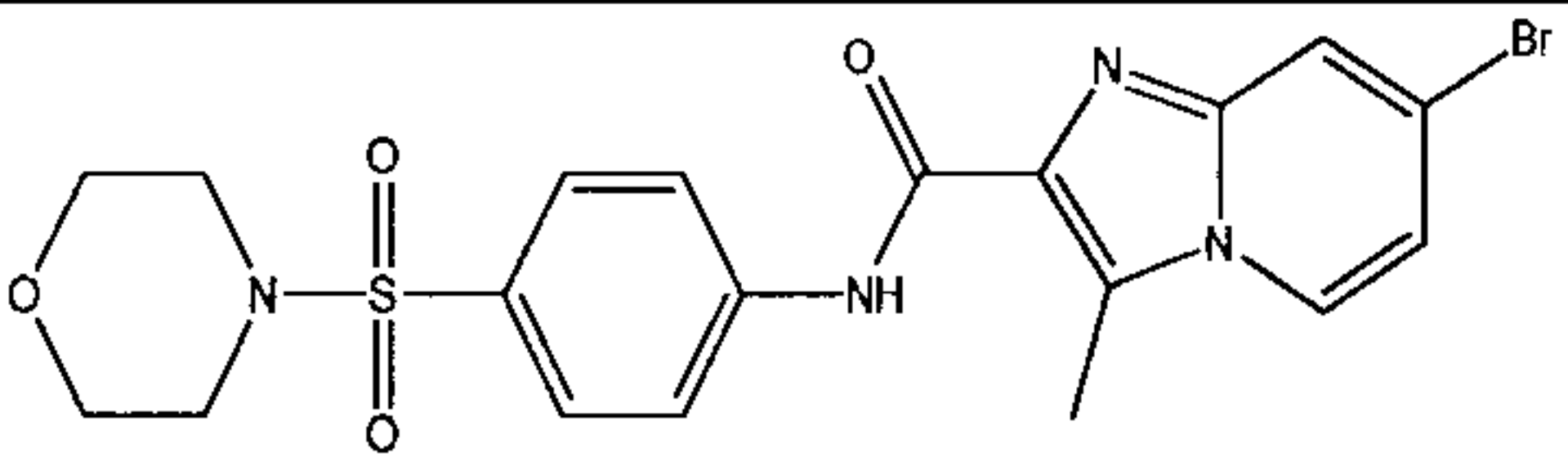
1012		N-0002205	<chem>CC1=CC=C(C=C1S(=O)(=O)N1CCCCC1)C(=O)NC1=CC=CC=C1</chem>
	$C_{20}H_{24}N_2O_3S$		
1013		N-0002206	<chem>COC1=C(OC)C=C(C=C1)C1(CCCC1)C(=O)NC1=CC=C(C=C1)C(C)=O</chem>
	$C_{22}H_{25}NO_4$		
1014		N-0002207	<chem>CCC(C(=O)NC1=CC=C(C=C1)C(C)=O)C1=CC=CC=C1</chem>
	$C_{18}H_{19}NO_2$		
1015		N-0002208	<chem>CC(=O)C1=CC=C(NC(=O)C2(CCOCC2)C2=CC=CC=C2)C=C1</chem>
	$C_{20}H_{21}NO_3$		
1016		N-0002209	<chem>O=S(=O)(N1CCCCC1)C1=CC=C(C=C1)C1=CN2C=CC=CC2=N1</chem>
	$C_{19}H_{21}N_3O_2S$		
1017		N-0002210	<chem>CC1=CC=C2N=C(SC2=C1)C1=CC=C(C=C1)N1C(=O)CC(C1=O)C1=CC=CC=C1</chem>
	$C_{24}H_{18}N_2O_2S$		

1018		N-0002211	<chem>O=C(NC1=CC=C2OCCOC2=C1)C1=CC=CC(=O)S(=O)(=O)N1CCCCC1</chem>
1019		N-0002212	<chem>CC1=C(C=C2C=CC(Br)=CN2)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
1020		N-0002214	<chem>CCC1=C(C=NN1)C(=O)NC1=CC=C2OC(F)C(F)OC2=C1</chem>
1021		N-0002215	<chem>CN1C(=CC2=CC(Br)=CC=C2)C(=O)NC1=CC=C2CN(CCC2=C1)C(=O)OC(C)(C)C</chem>
1022		N-0002217	<chem>CN1C(=CC2=CC(Br)=CC=C2)C(=O)NC1=CC=C2CN(CCC2=C1)C(C)=O</chem>
1023		N-0002218	<chem>CN1C(=CC2=CC(Br)=CC=C2)C(=O)NC1=CC=C2CNCCC2=C1</chem>

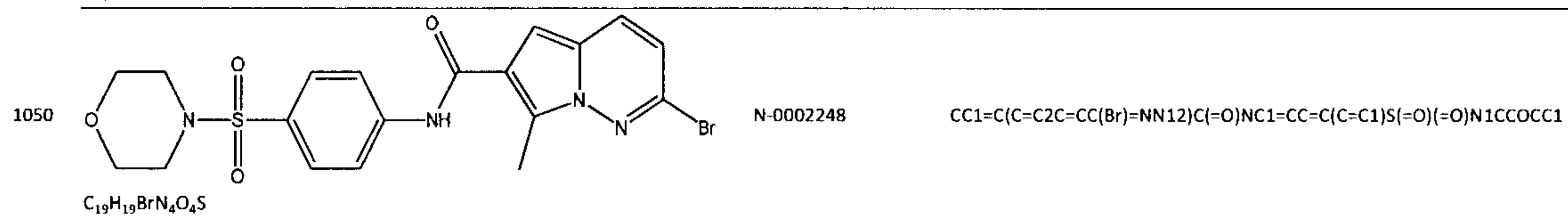
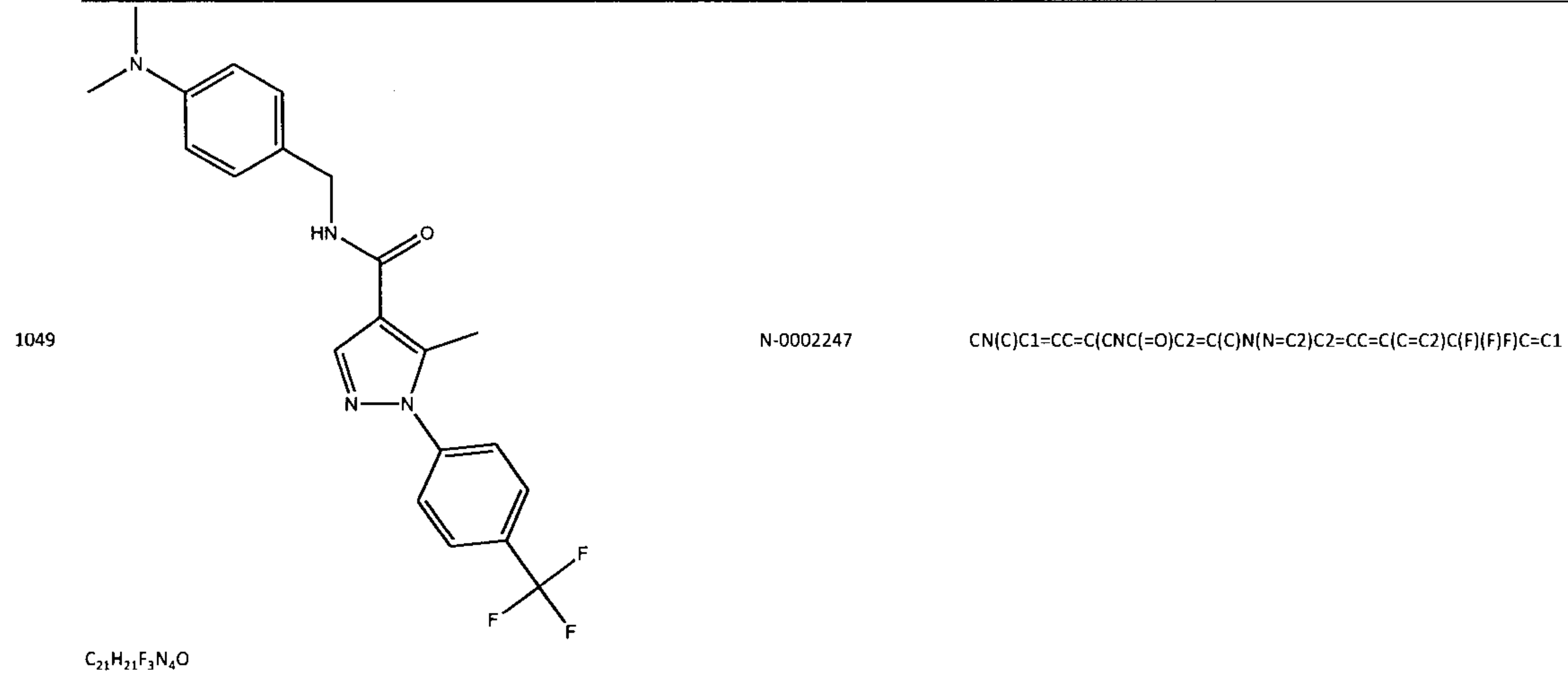
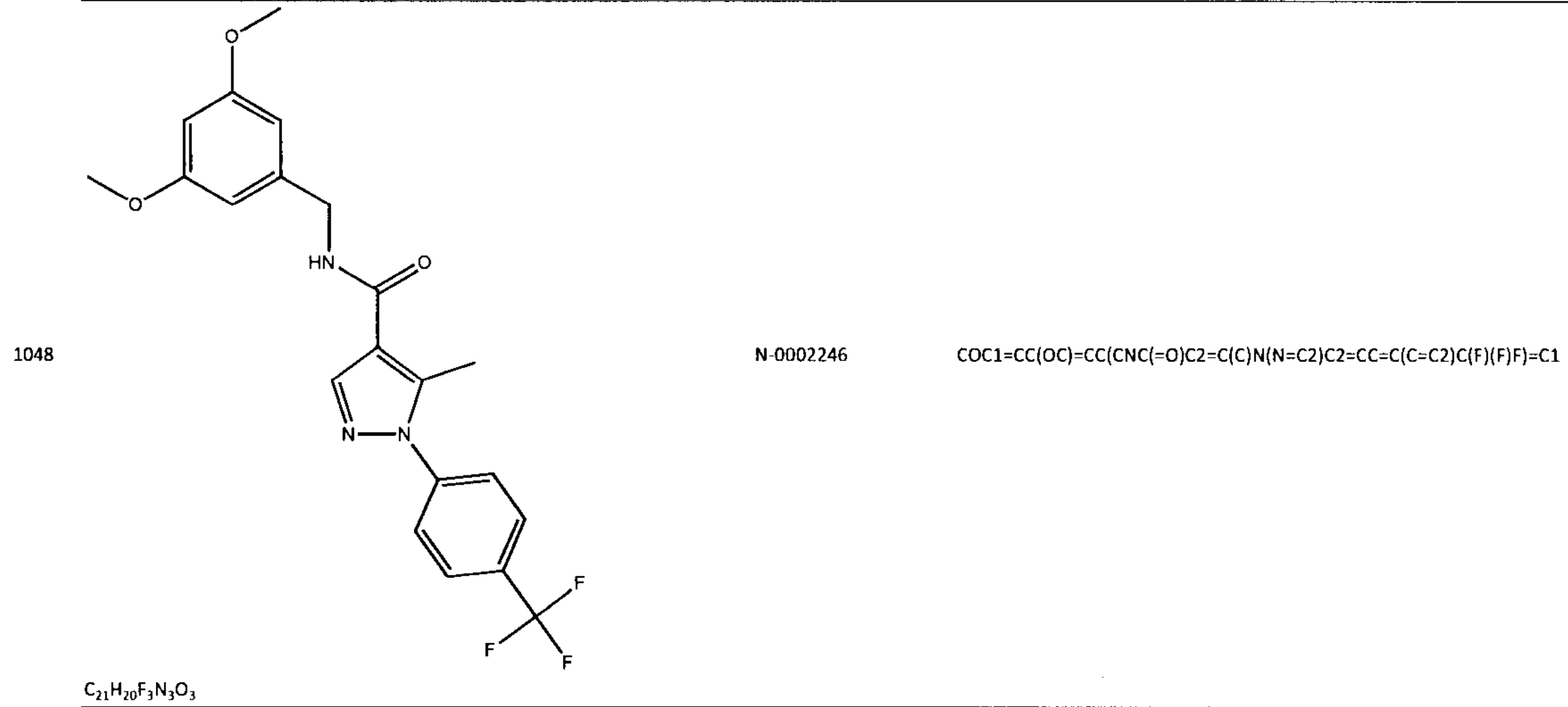
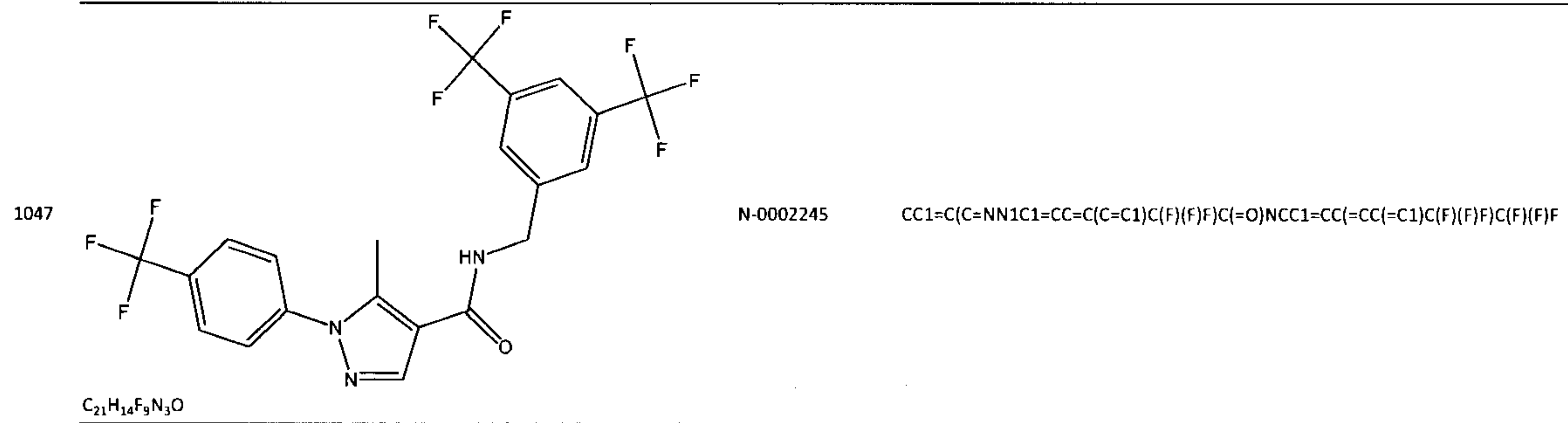
1024		N-0002219	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C2CN(CC2=C1)C(=O)OC(C)(C)C</chem>
	$C_{23}H_{24}BrN_3O_3$		
1025		N-0002221	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=NOC(=N1)C1=CC=C(C=C1)C#N</chem>
	$C_{21}H_{17}N_5O$		
1026		N-0002222	<chem>CCC1=C(C=NN1C1=CC=C(C)C=C1)C1=NOC(=N1)C1=CC=C(OC)C=C1</chem>
	$C_{21}H_{20}N_4O_2$		
1027		N-0002224	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NCC1=CC=CC=C1</chem>
	$C_{16}H_{13}BrN_2O$		
1028		N-0002225	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NCC1=CC=C2OCOC2=C1</chem>
	$C_{17}H_{13}BrN_2O_3$		
1029		N-0002226	<chem>COC1=CC(CNC(=O)C2=CC3=CC(Br)=CC=C3N2)=CC(OC)=C1OC</chem>
	$C_{19}H_{19}BrN_2O_4$		
1030		N-0002227	<chem>COC1=CC(OC)=CC(CNC(=O)C2=CC3=CC(Br)=CC=C3N2)=C1</chem>
	$C_{18}H_{17}BrN_2O_3$		

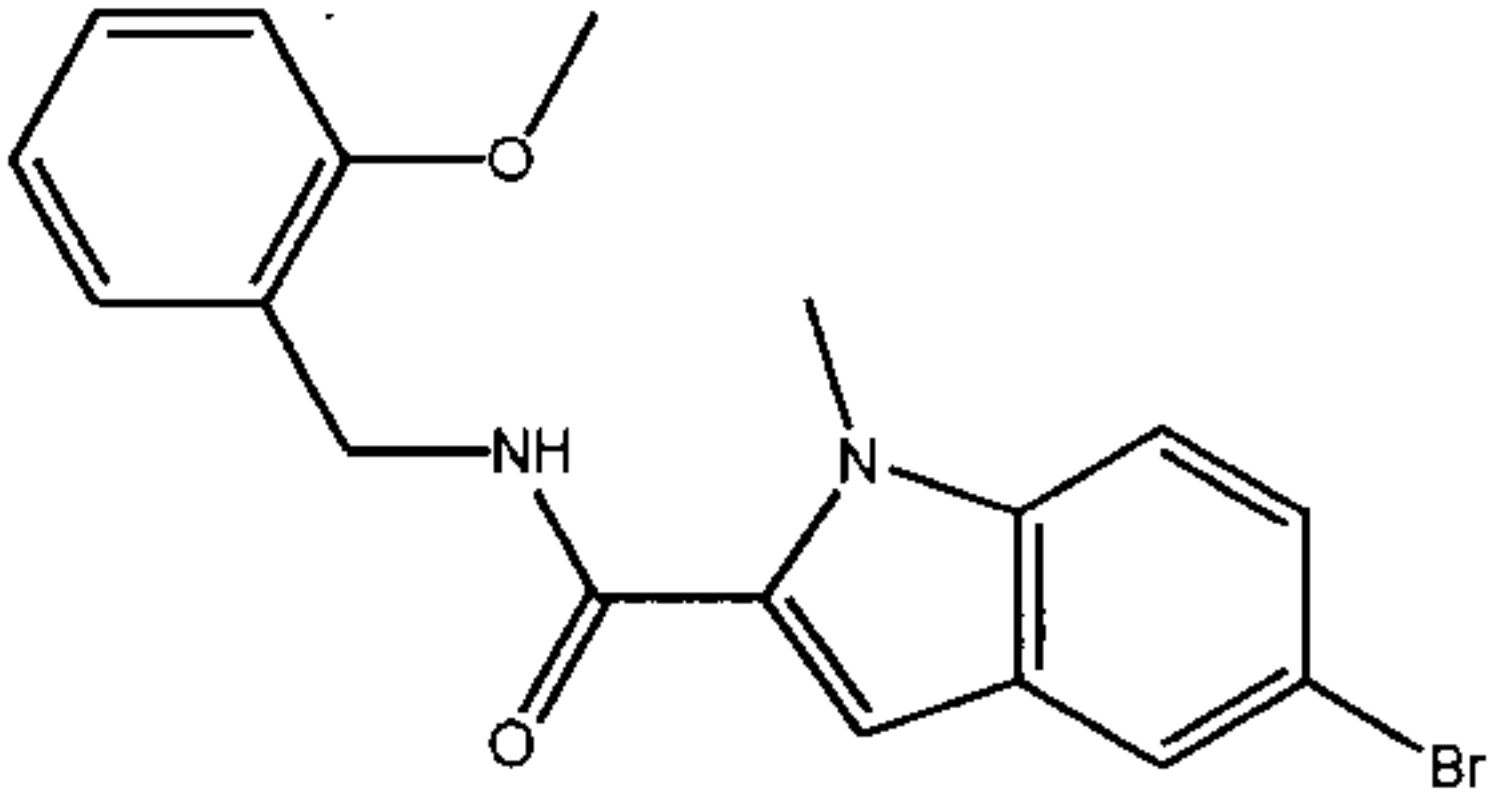
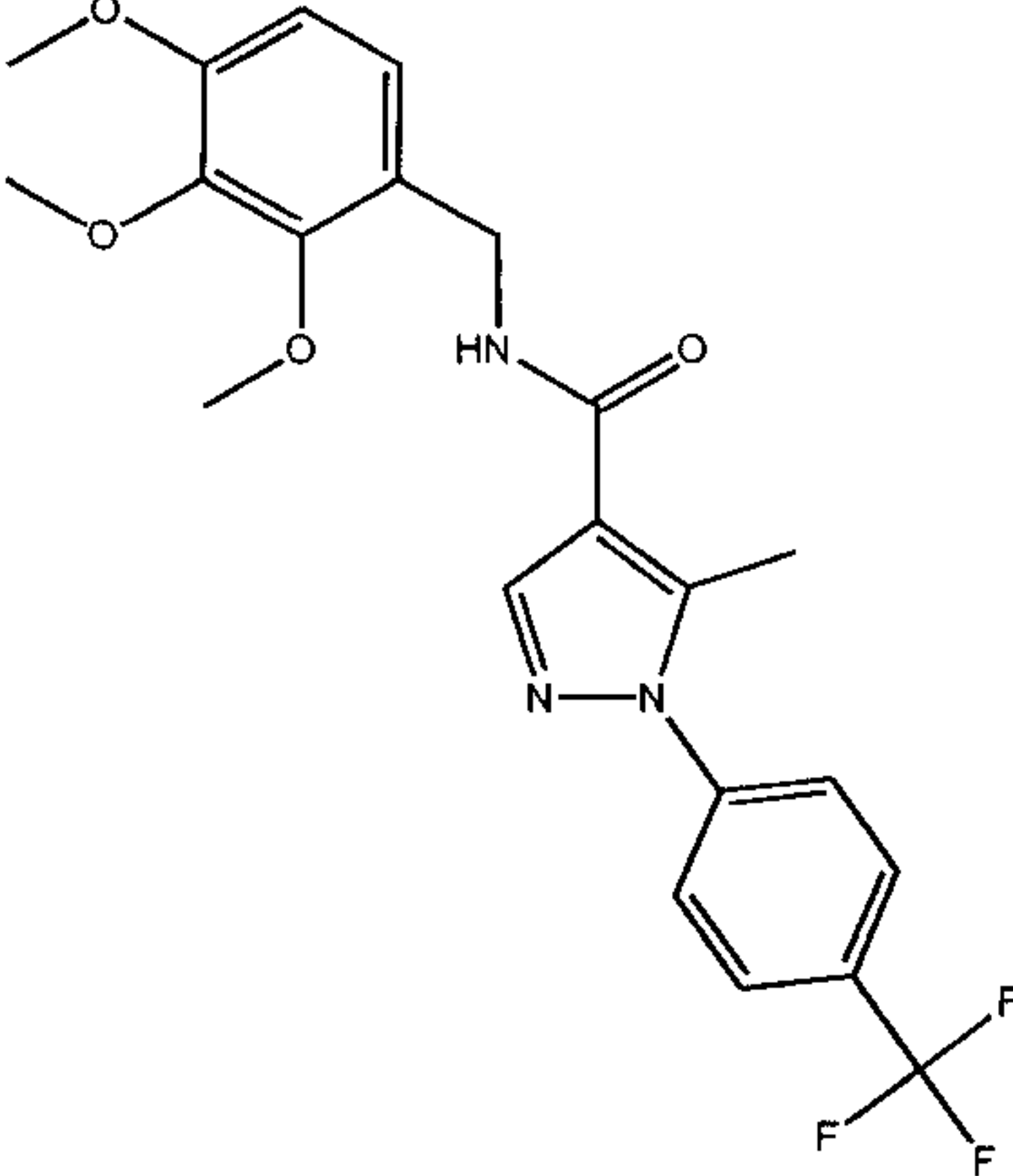
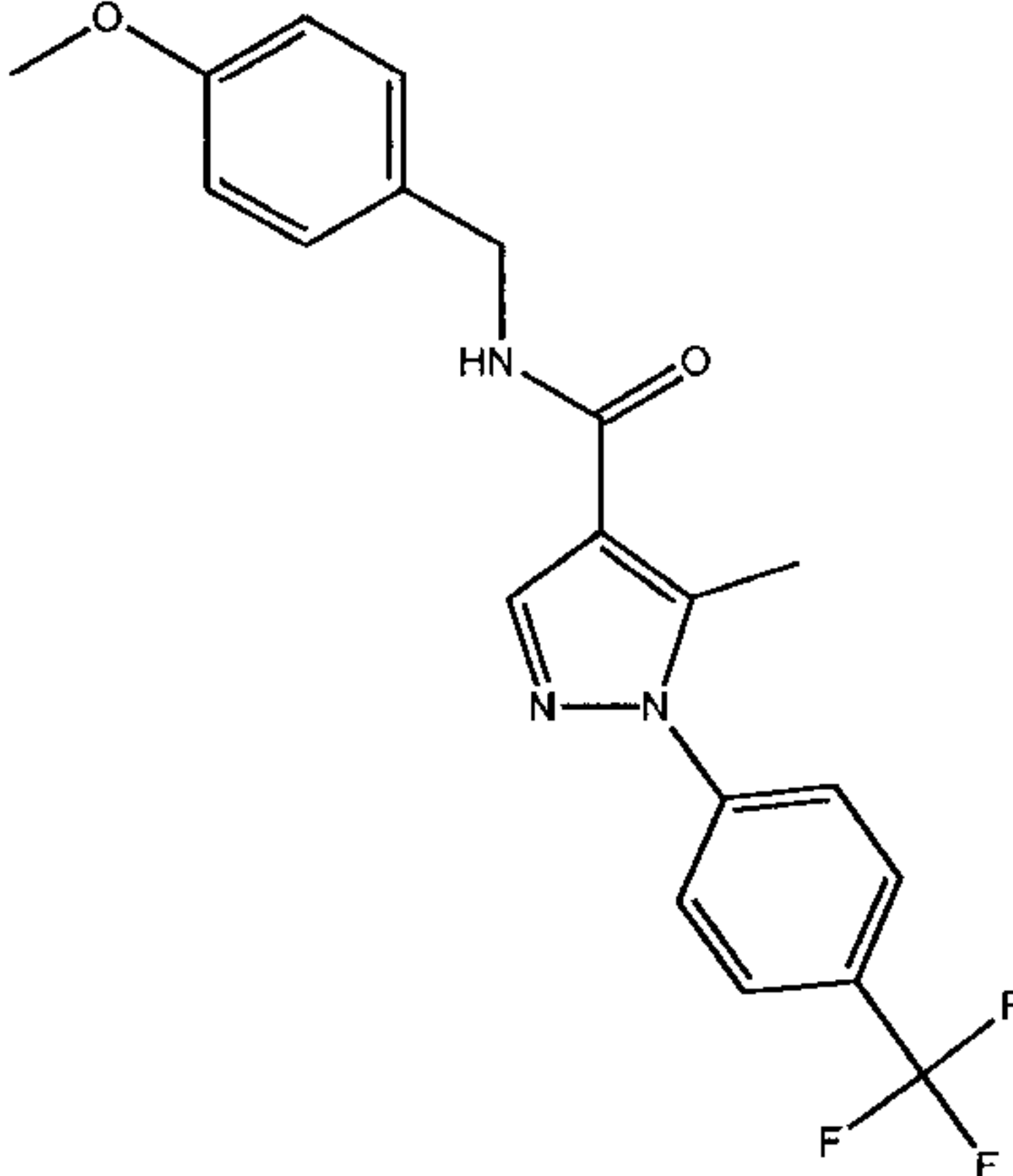
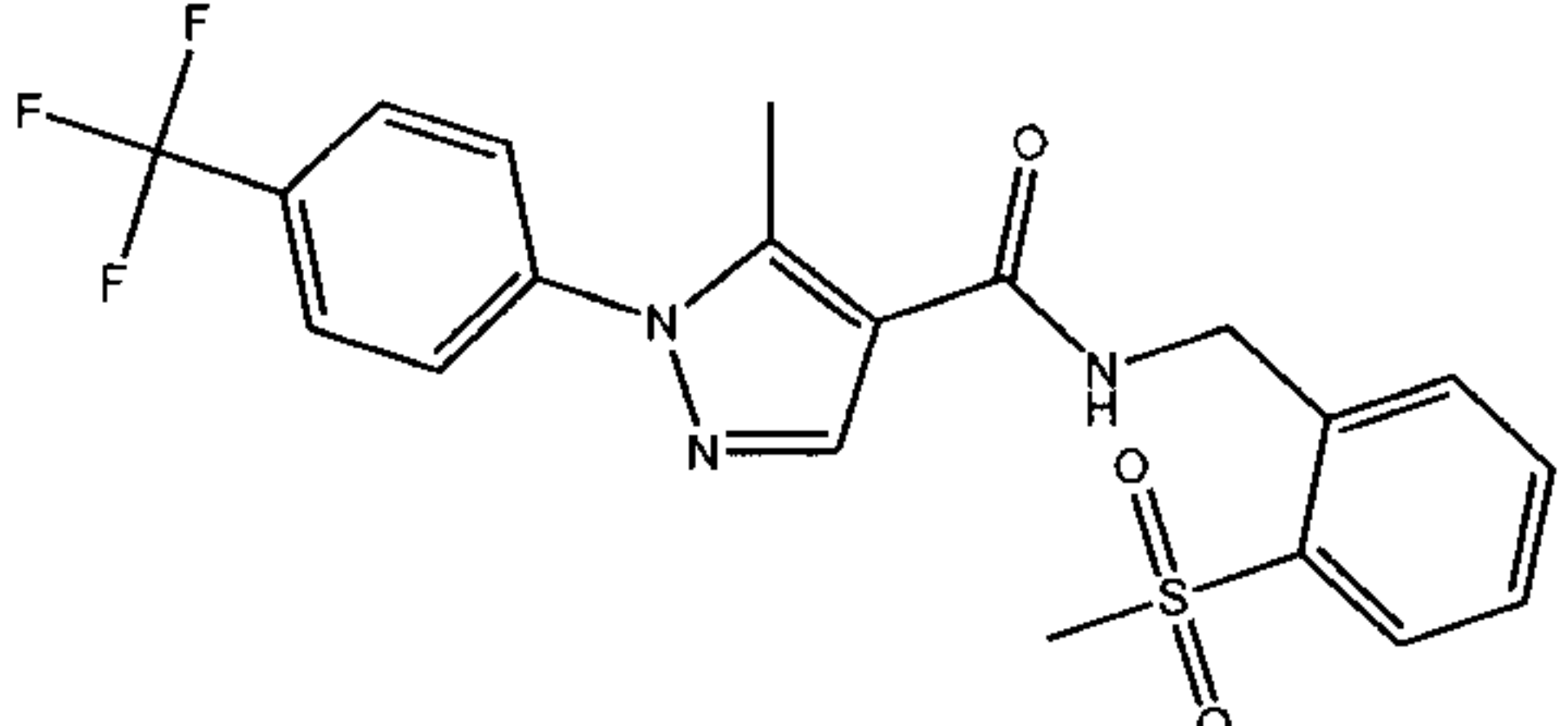
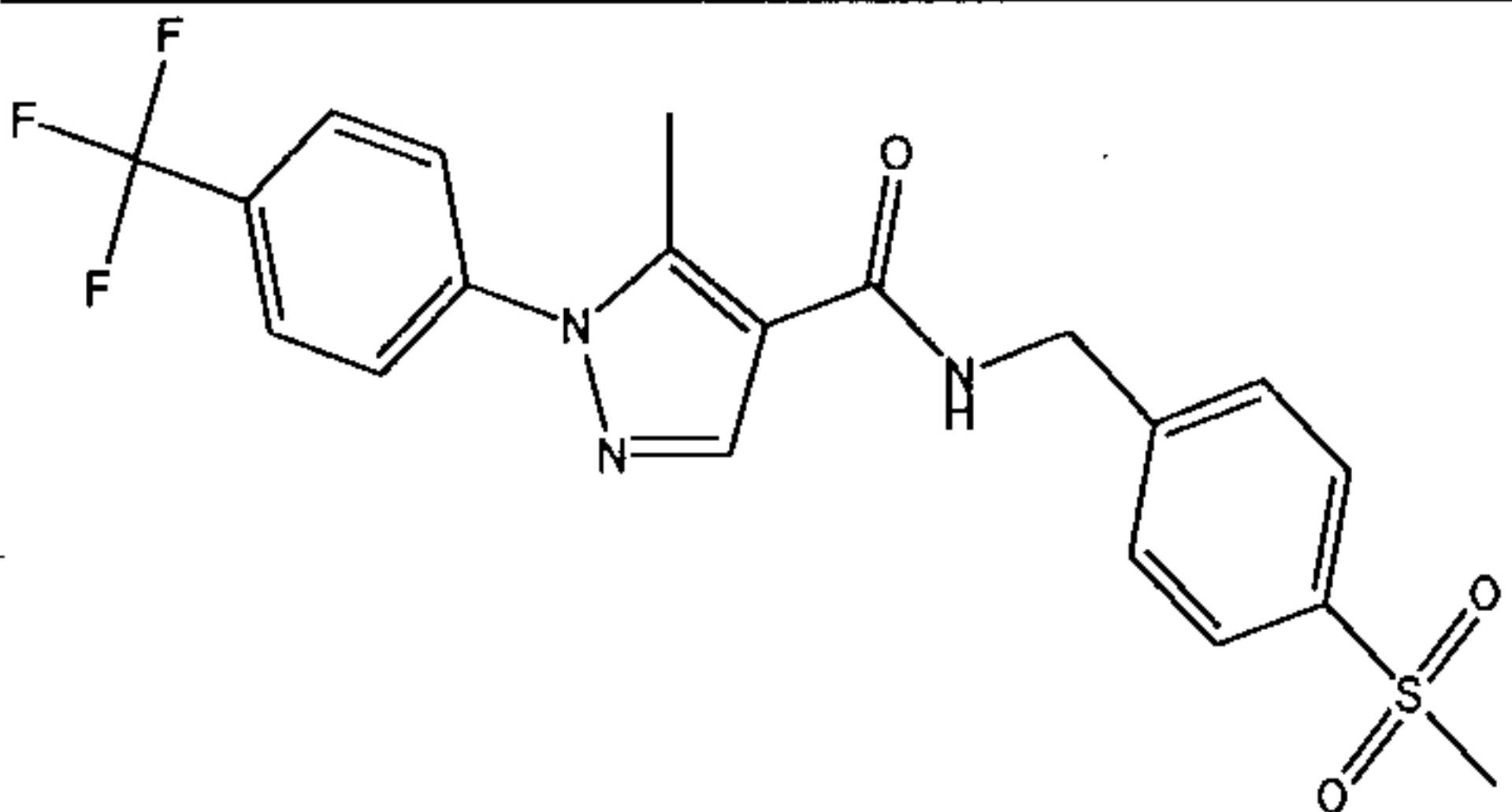
C<sub>22</sub>H<sub>17</sub>F<sub>2</sub>N<sub>5</sub>O<sub>3</sub>SC<sub>21</sub>H<sub>16</sub>F<sub>2</sub>N<sub>4</sub>O<sub>3</sub>C<sub>18</sub>H<sub>11</sub>BrF<sub>6</sub>N<sub>2</sub>OC<sub>16</sub>H<sub>12</sub>BrN<sub>3</sub>O<sub>3</sub>C<sub>17</sub>H<sub>12</sub>BrF<sub>3</sub>N<sub>2</sub>O<sub>2</sub>

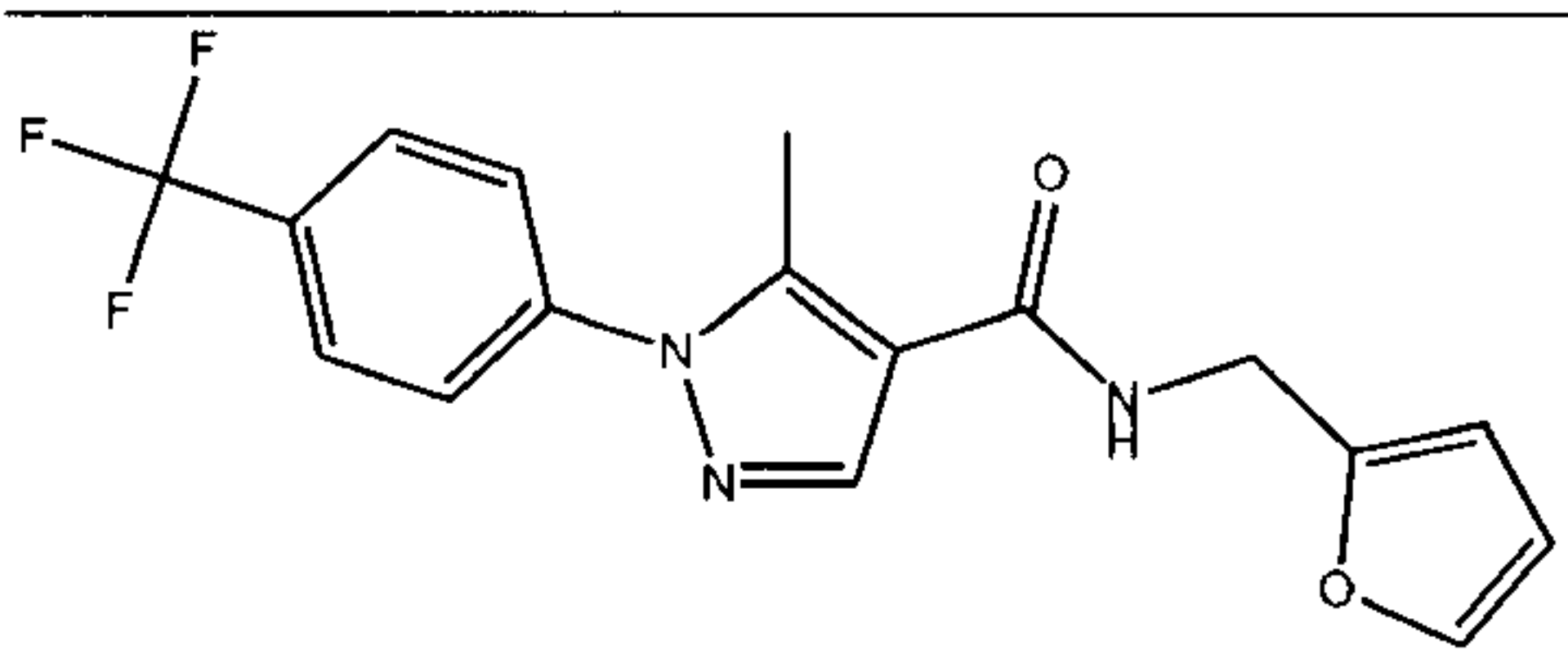
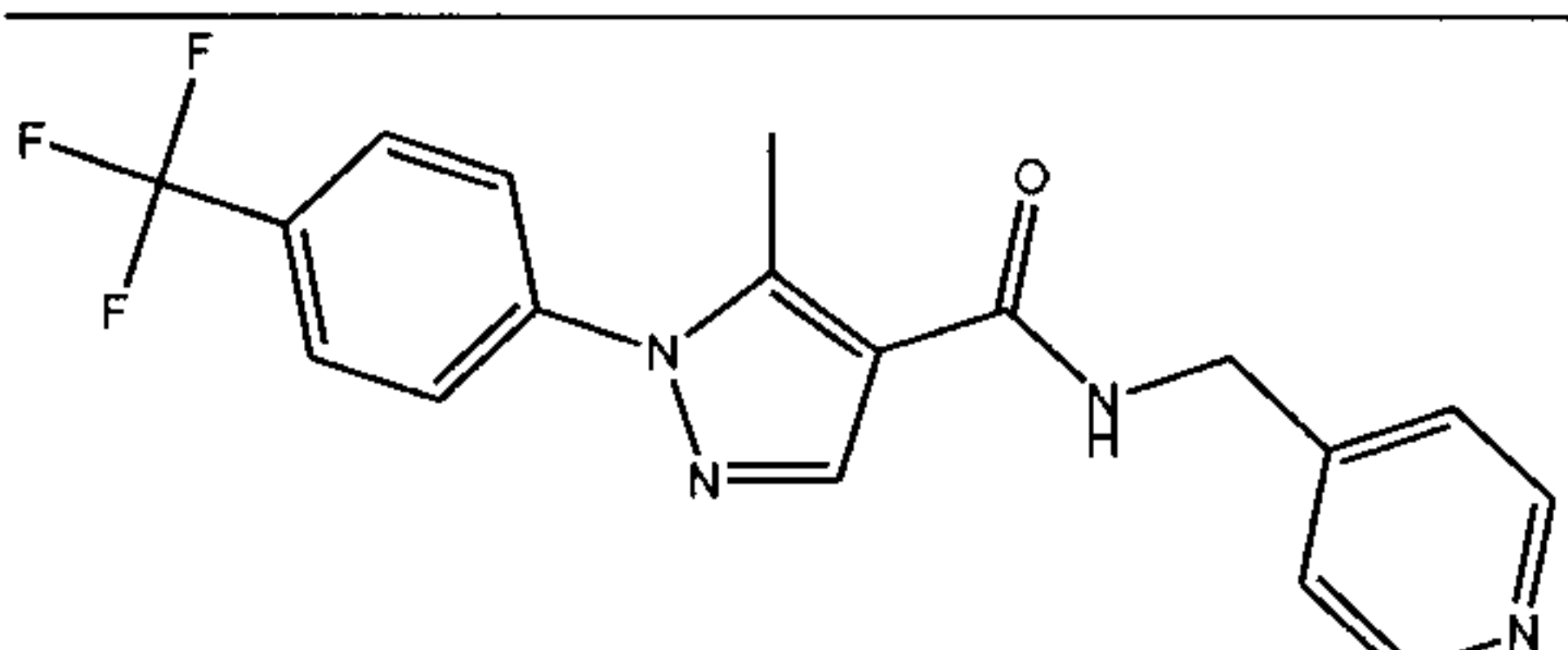
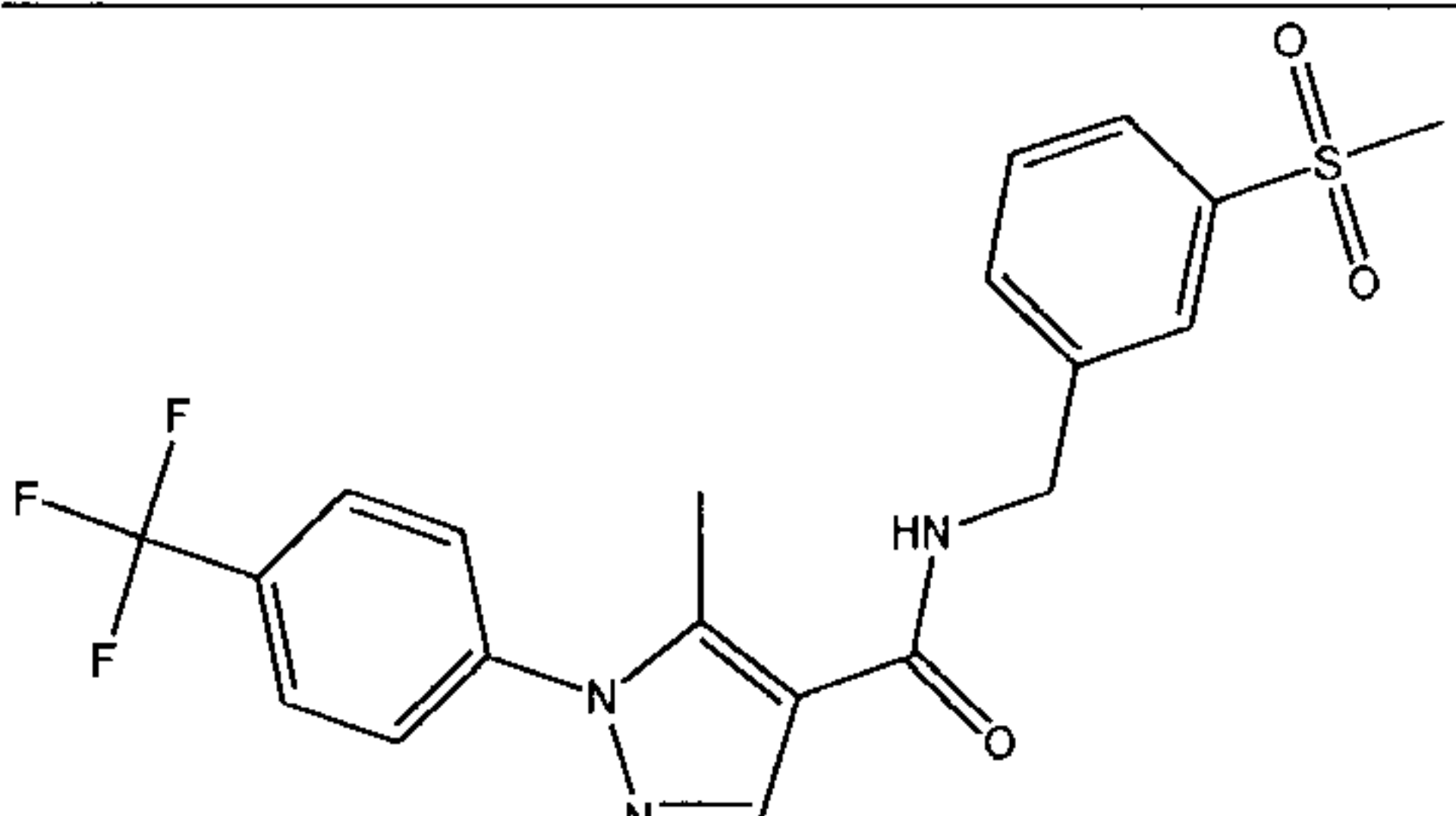
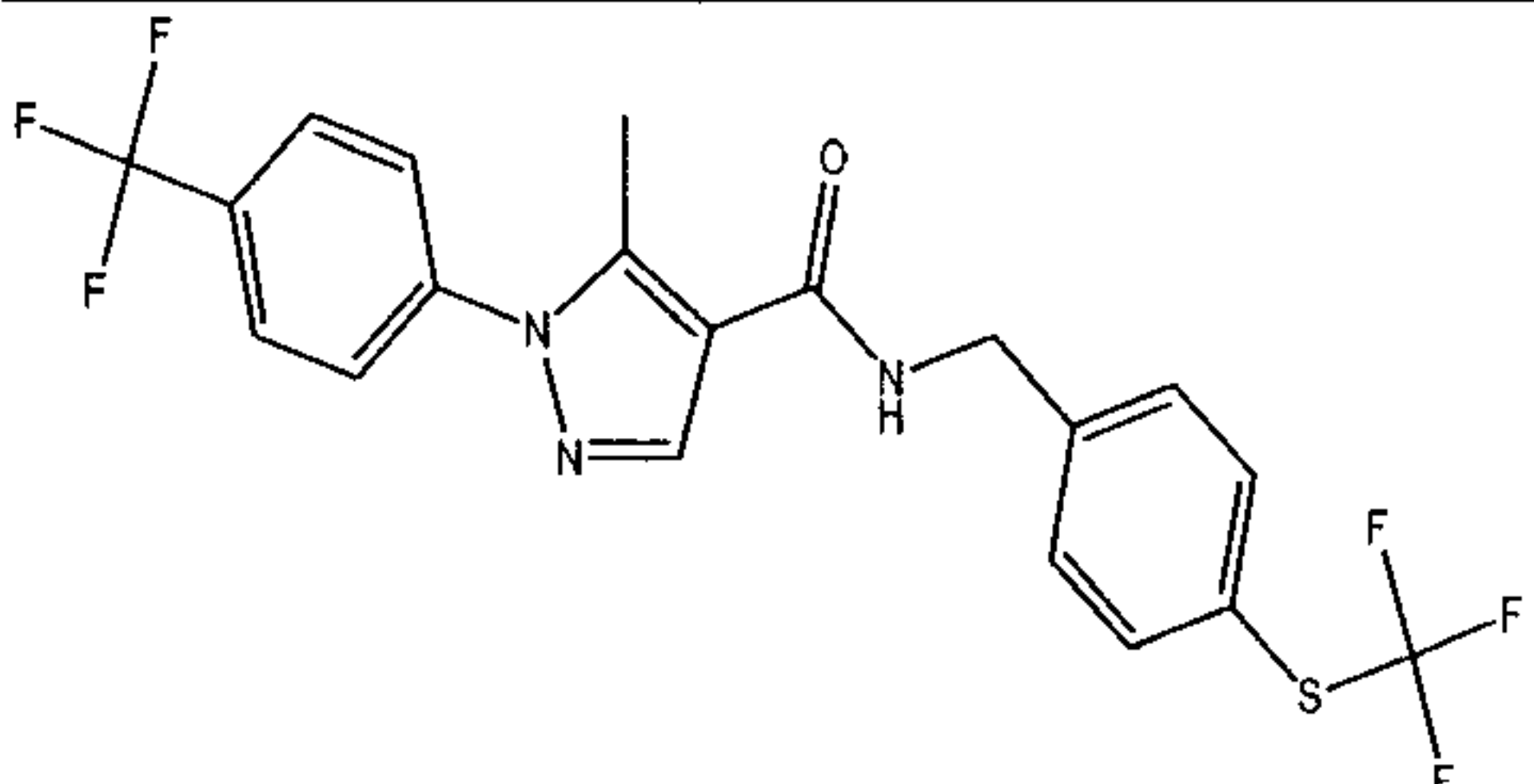
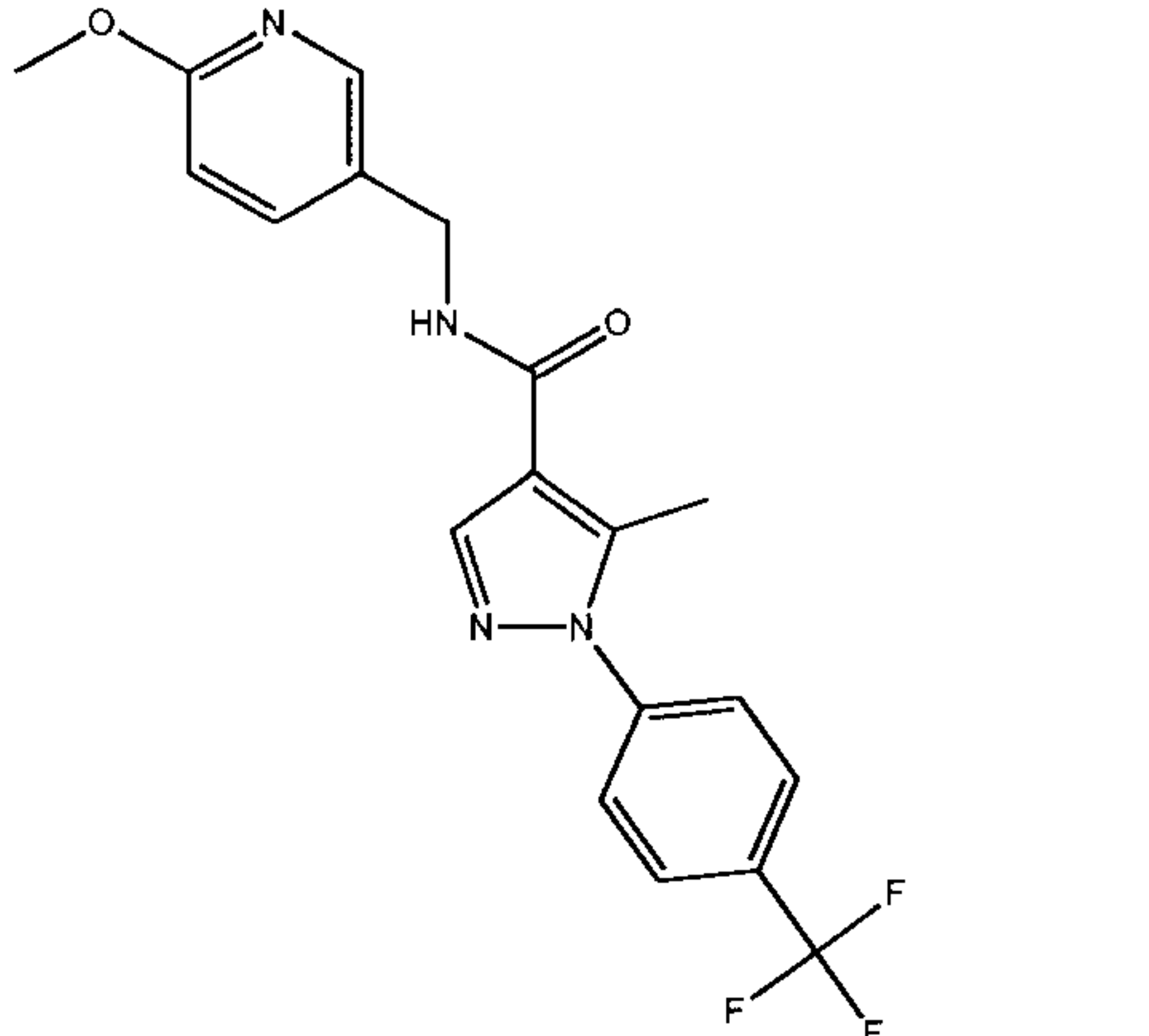


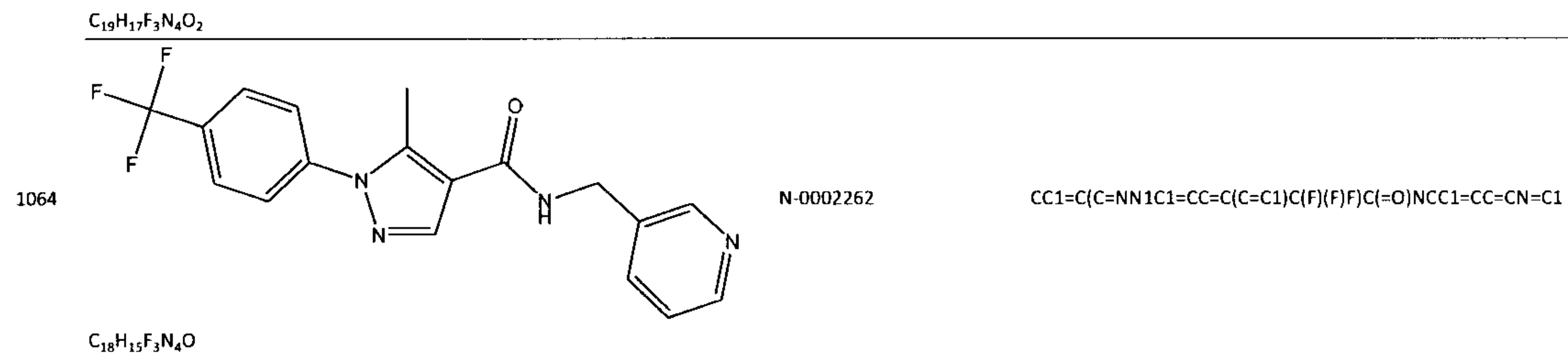
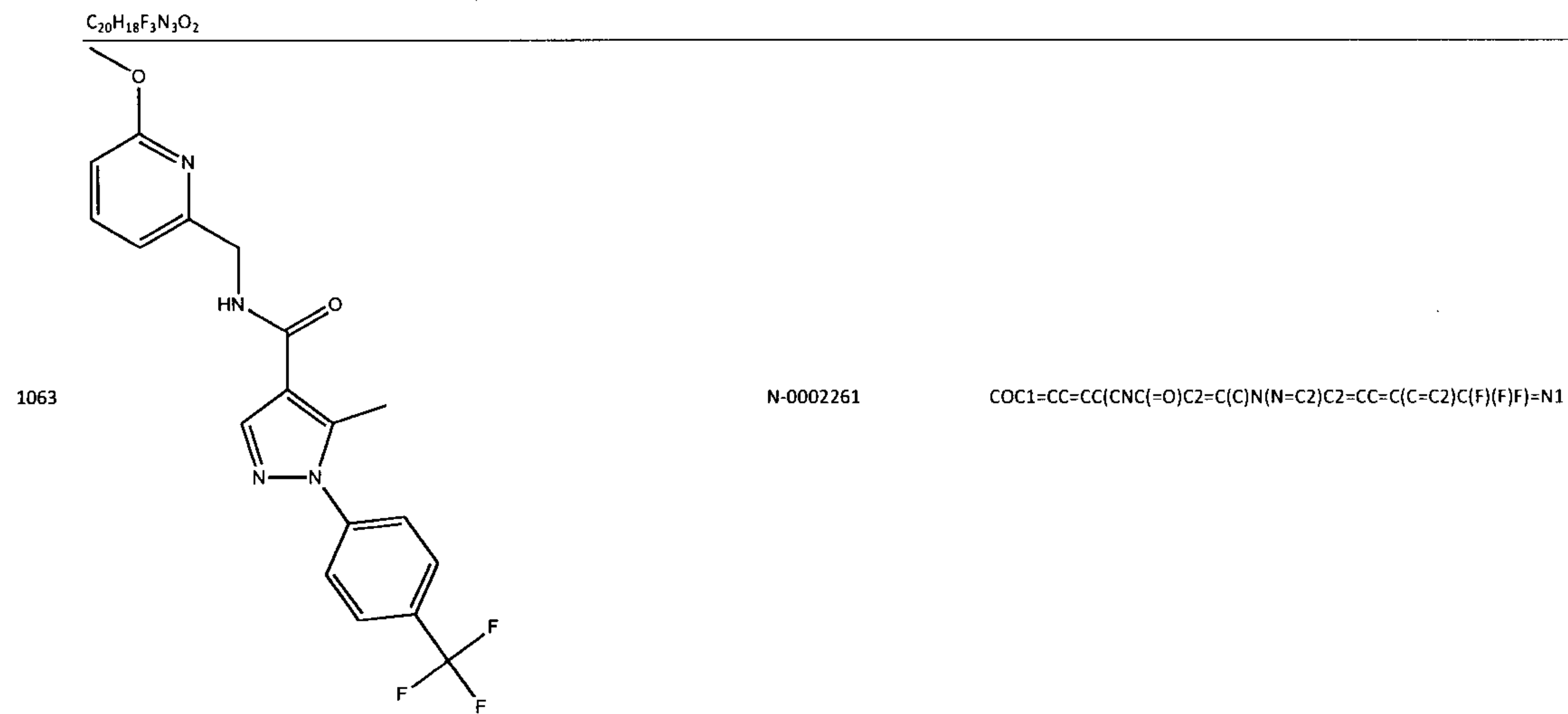
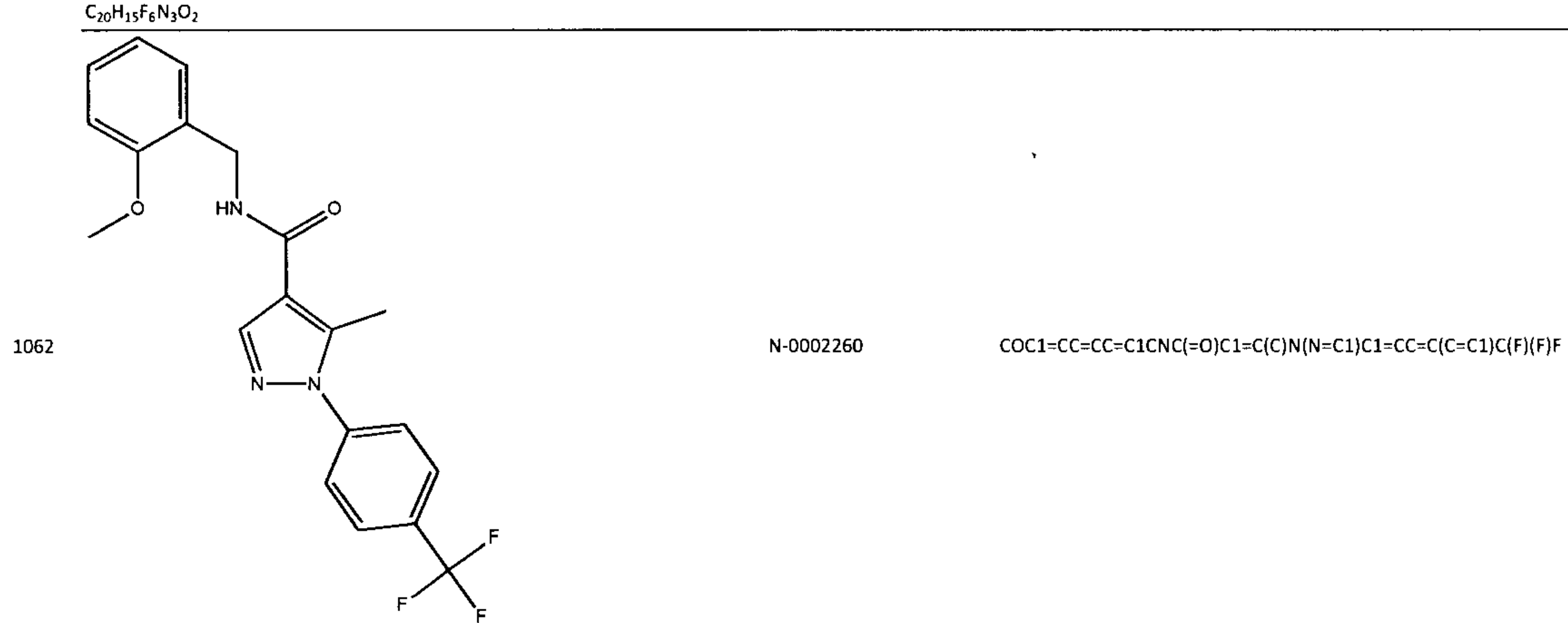
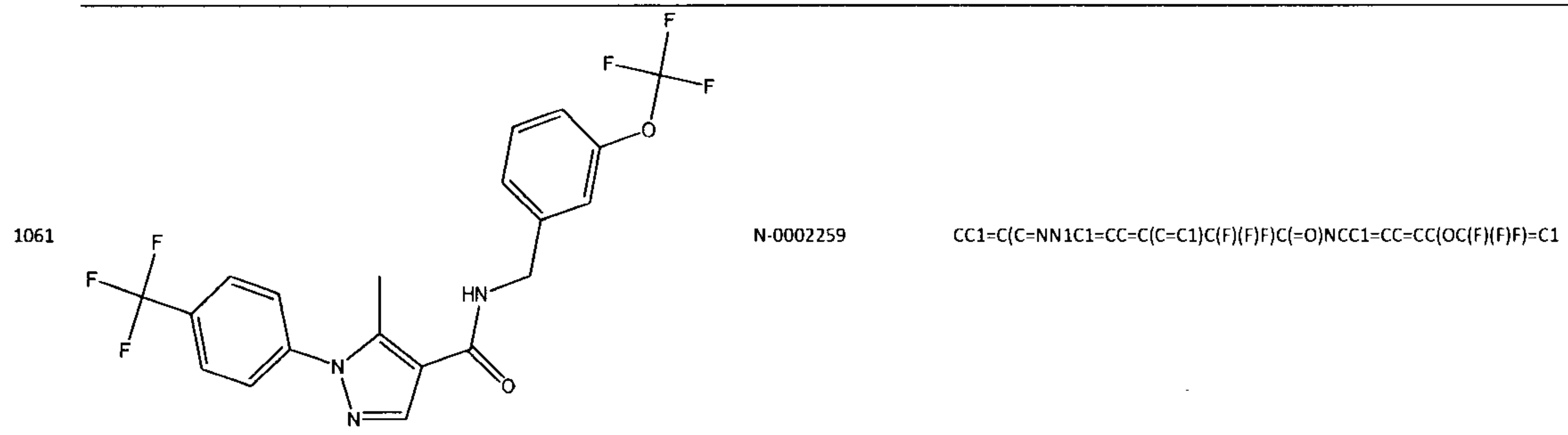
1036		N-0002233	<chem>FC(F)(F)OC1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2)C=C1</chem>
	$C_{17}H_{12}BrF_3N_2O_2$		
1037		N-0002234	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NCC1=CN=CC=C1</chem>
	$C_{15}H_{12}BrN_3O$		
1038		N-0002235	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NCC1=CC=NC=C1</chem>
	$C_{15}H_{12}BrN_3O$		
1039		N-0002236	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NC(C#N)C1=CC=CC=C1</chem>
	$C_{17}H_{12}BrN_3O$		
1040		N-0002237	<chem>FC1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2)C=C1</chem>
	$C_{16}H_{12}BrFN_2O$		
1041		N-0002238	<chem>CC1=C(N=C2C=C(Br)C=CN12)C(=O)NC1=CC=C(C=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{19}H_{19}BrN_4O_4S$		

1042		N-0002239	<chem>CN(C)C1=CC=C(C(NC(=O)C2=CC3=CC(Br)=CC=C3N2)C=C1</chem>
	$C_{18}H_{18}BrN_3O$		
1043		N-0002240	<chem>BrC1=CC=C2NC(=CC2=C1)C(=O)NCC1=CC=C(C=C1)C#N</chem>
	$C_{17}H_{12}BrN_3O$		
1044		N-0002242	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=CC=C1</chem>
	$C_{19}H_{16}F_3N_3O$		
1045		N-0002243	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=C(C=C1)[N+](=O)[O-]</chem>
	$C_{19}H_{15}F_3N_4O_3$		
1046		N-0002244	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=C2OCOC2=C1</chem>
	$C_{20}H_{16}F_3N_3O_3$		

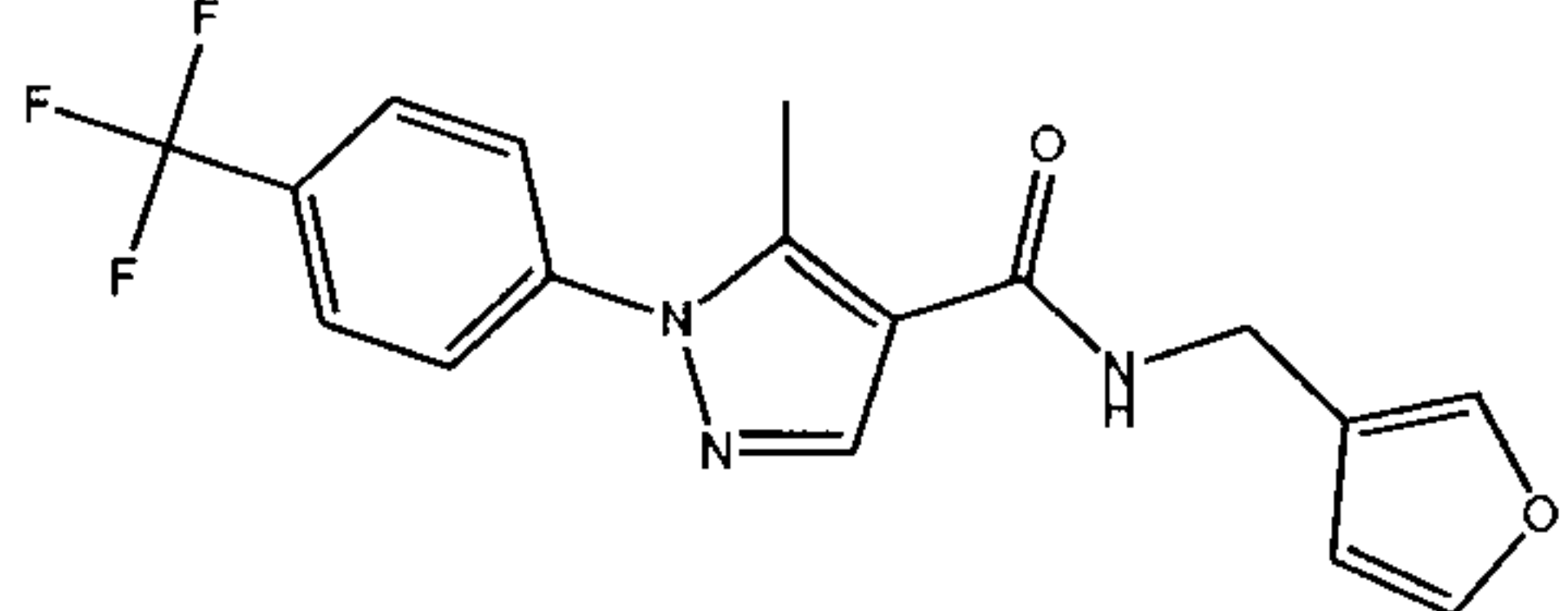
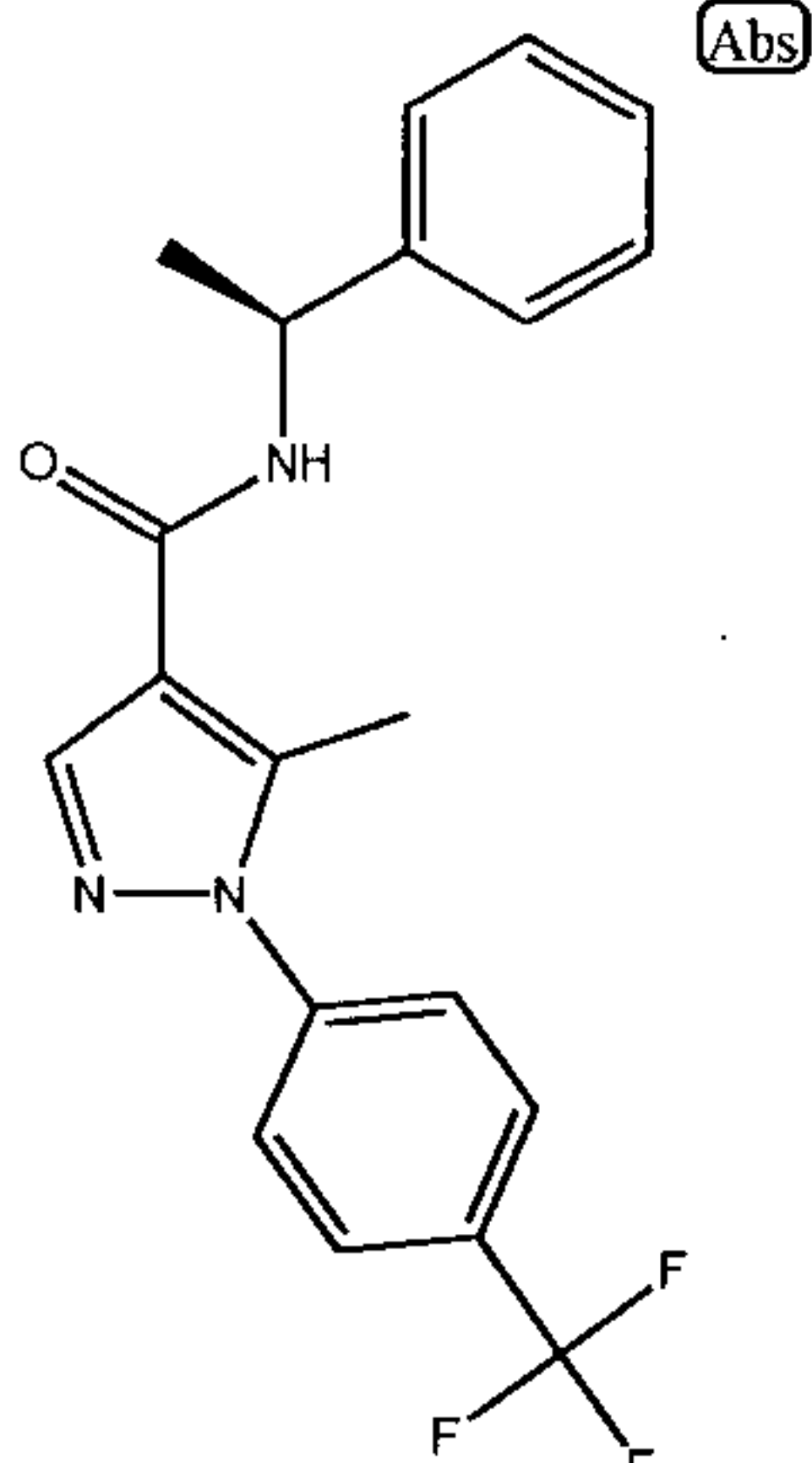
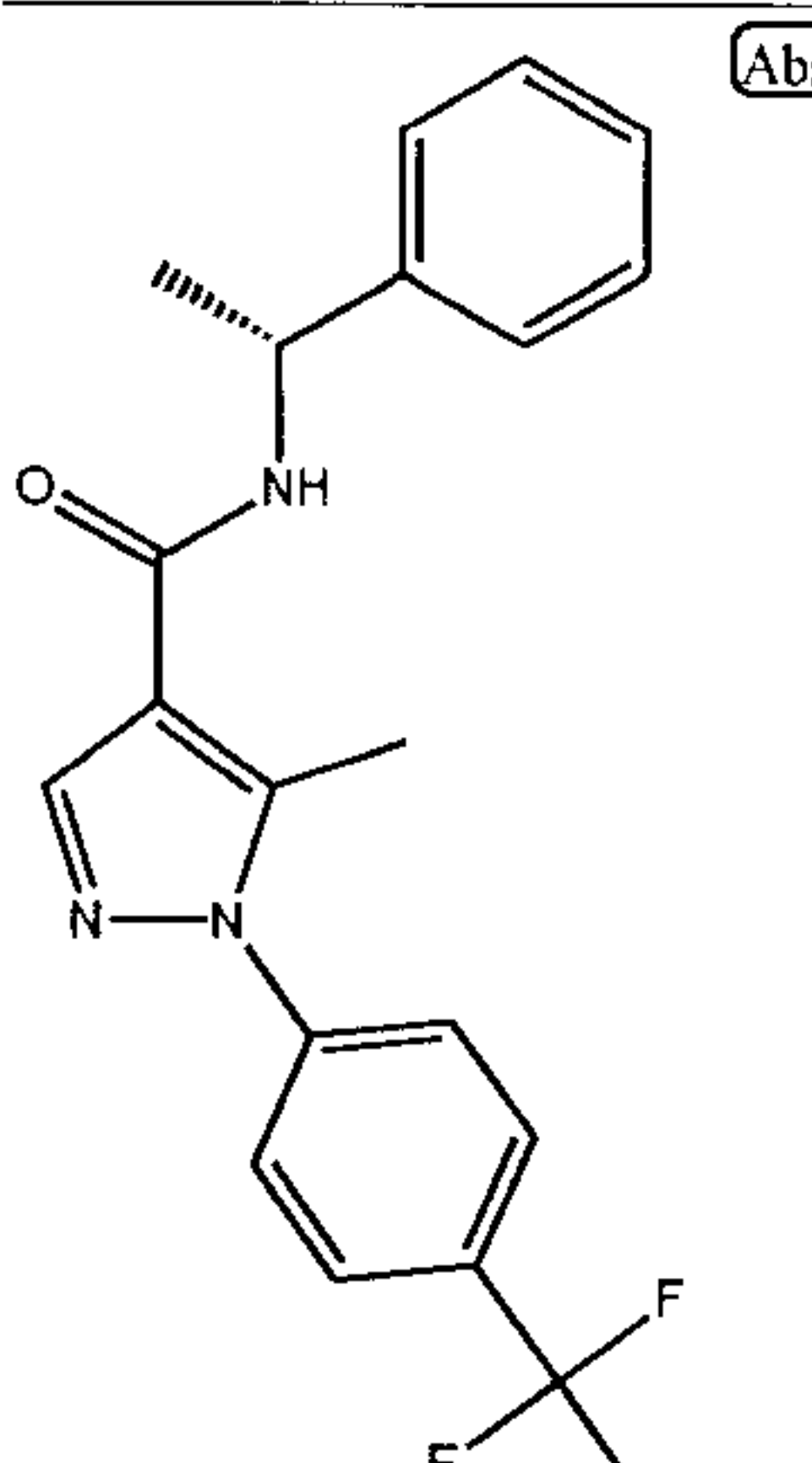
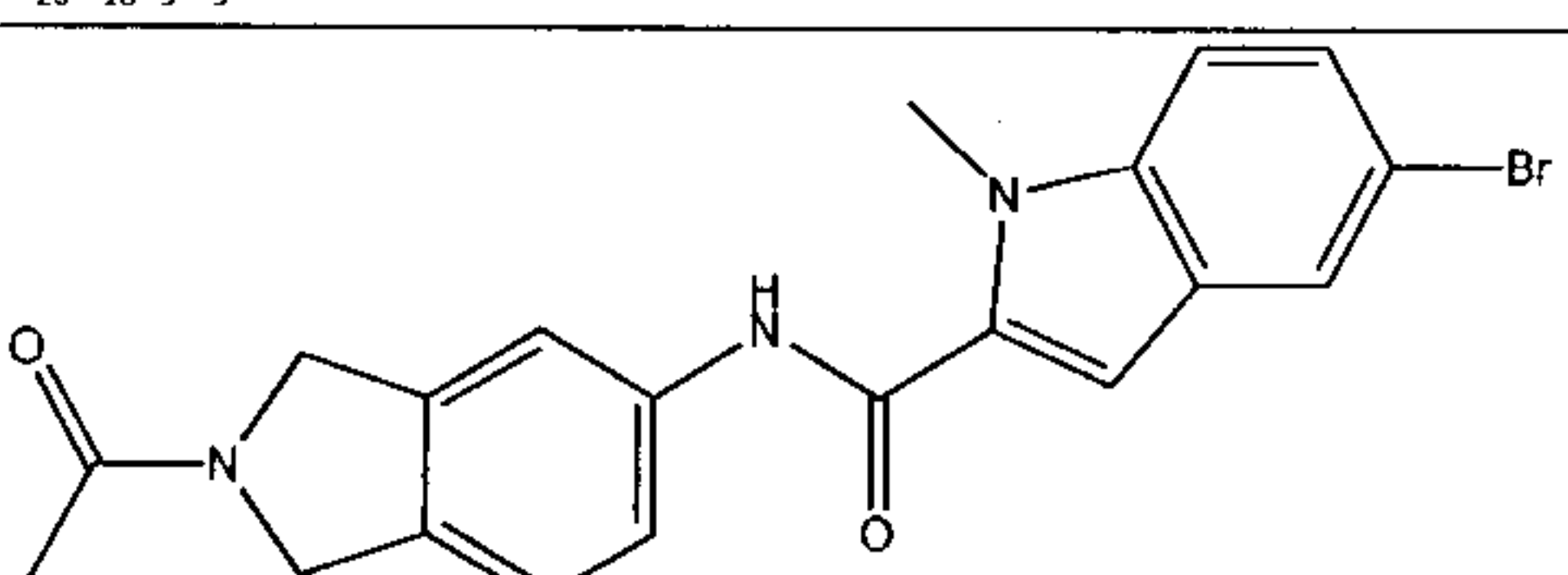
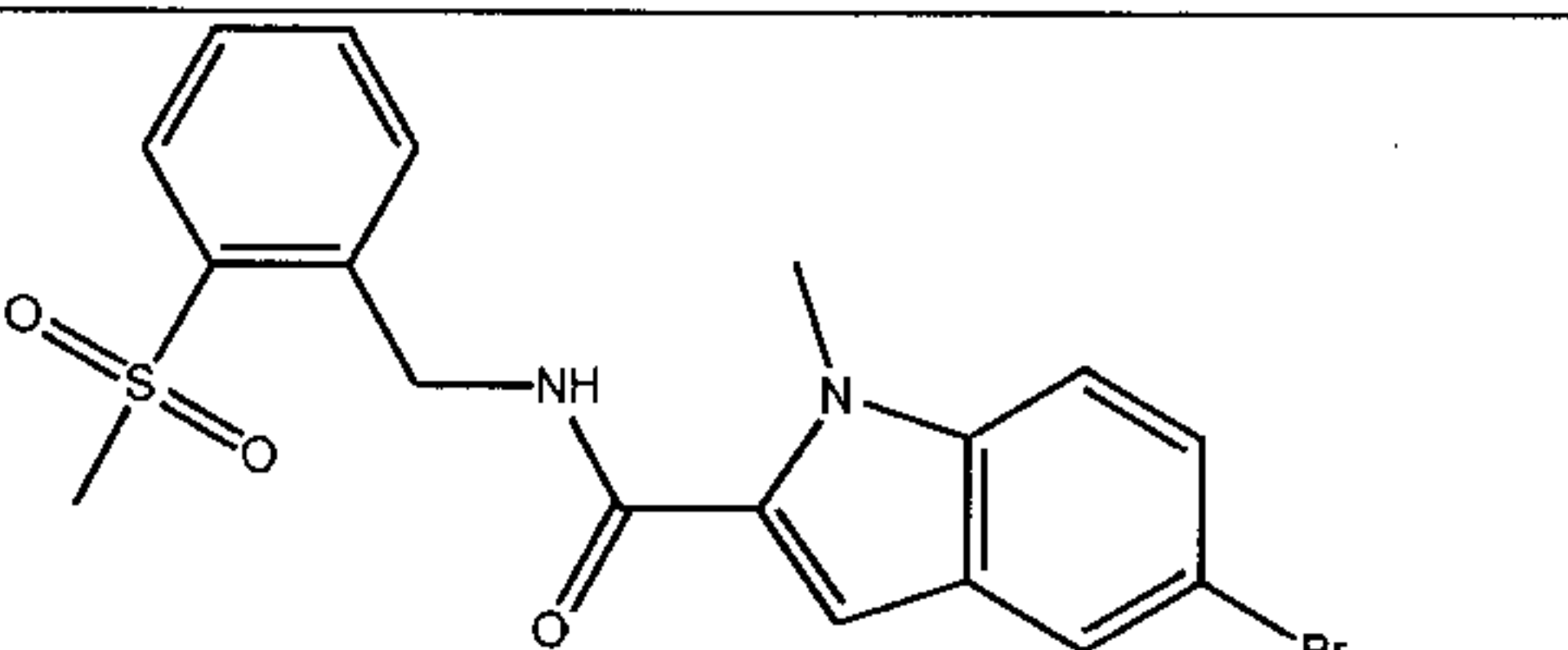


1051		N-0002249	<chem>COC1=CC=CC=C1CNC(=O)C1=CC=C(Br)=CC=C2N1C</chem>
	$C_{18}H_{17}BrN_2O_2$		
1052		N-0002250	<chem>COC1=CC=C(CNC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C(OC)=C1OC</chem>
	$C_{22}H_{22}F_3N_3O_4$		
1053		N-0002251	<chem>COC1=CC=C(CNC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
	$C_{20}H_{18}F_3N_3O_2$		
1054		N-0002252	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=CC=C1S(=O)(=O)C1=CC=CC=C1</chem>
	$C_{20}H_{18}F_3N_3O_3S$		
1055		N-0002253	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=C(C=C1)S(=O)(=O)C</chem>
	$C_{20}H_{18}F_3N_3O_3S$		

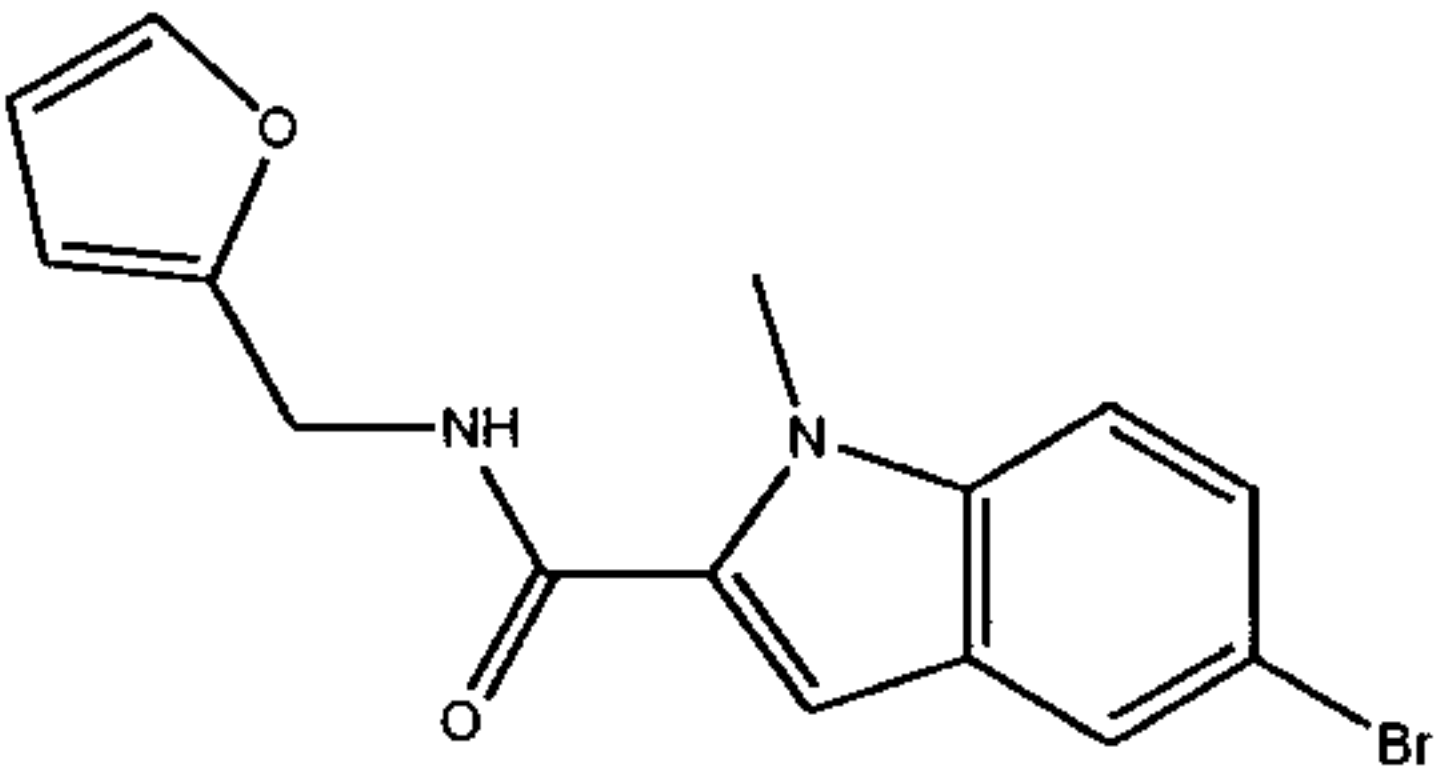
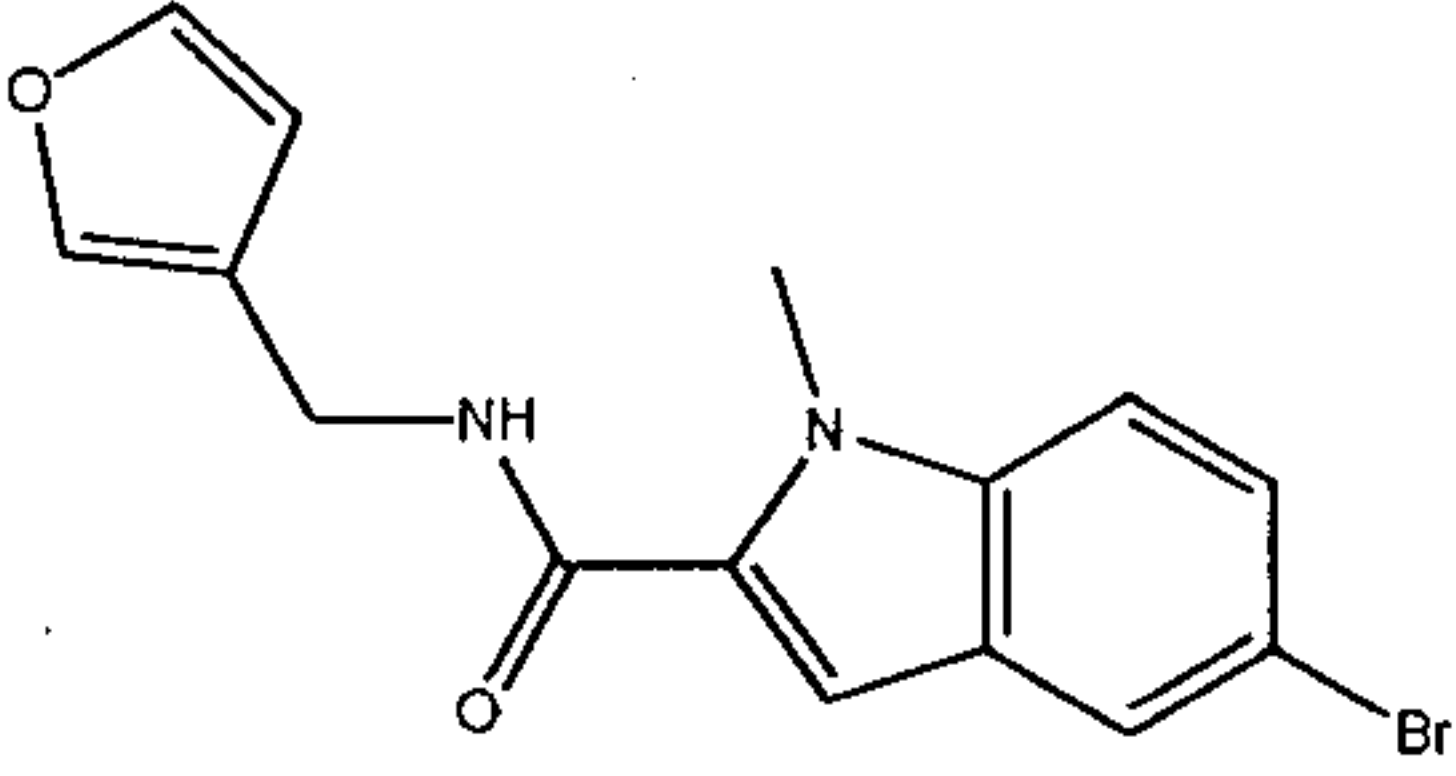
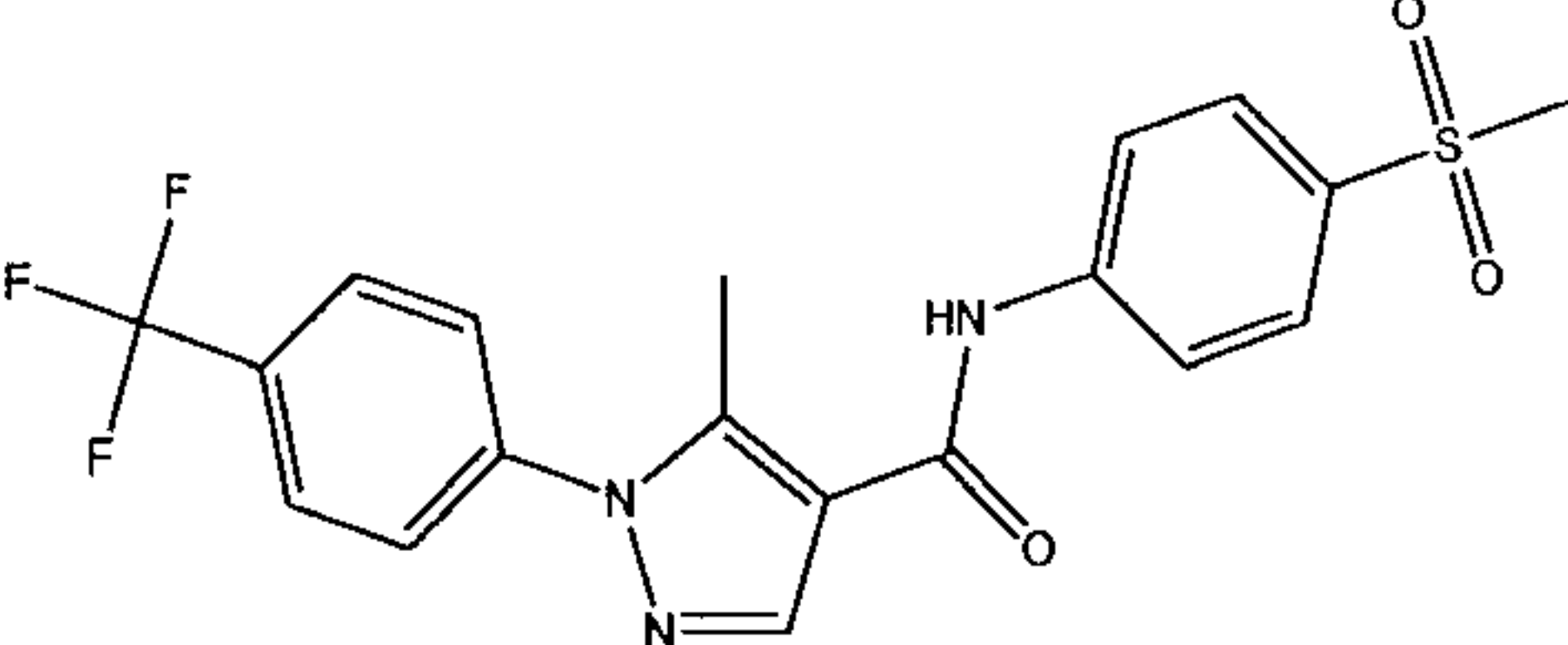
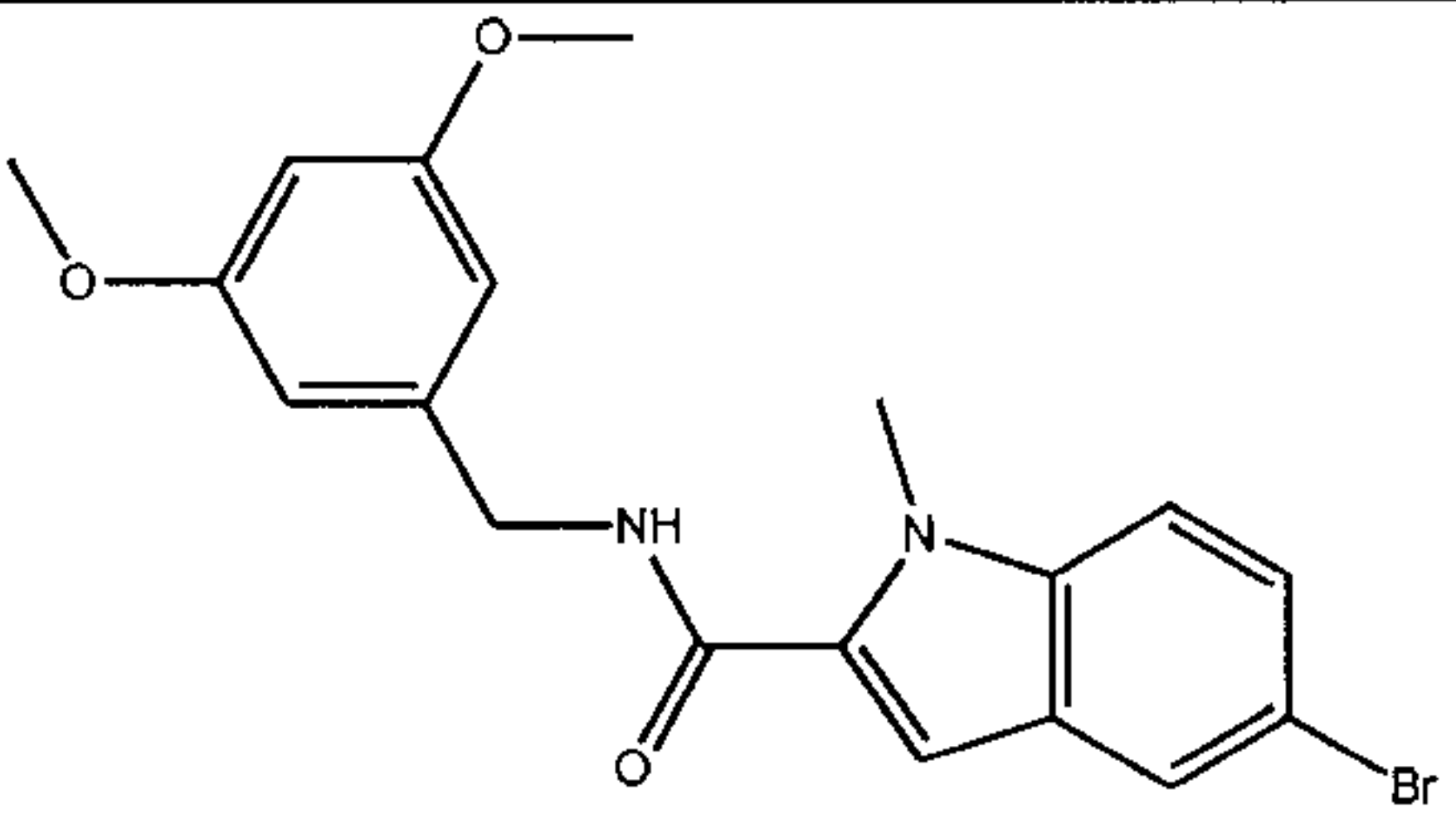
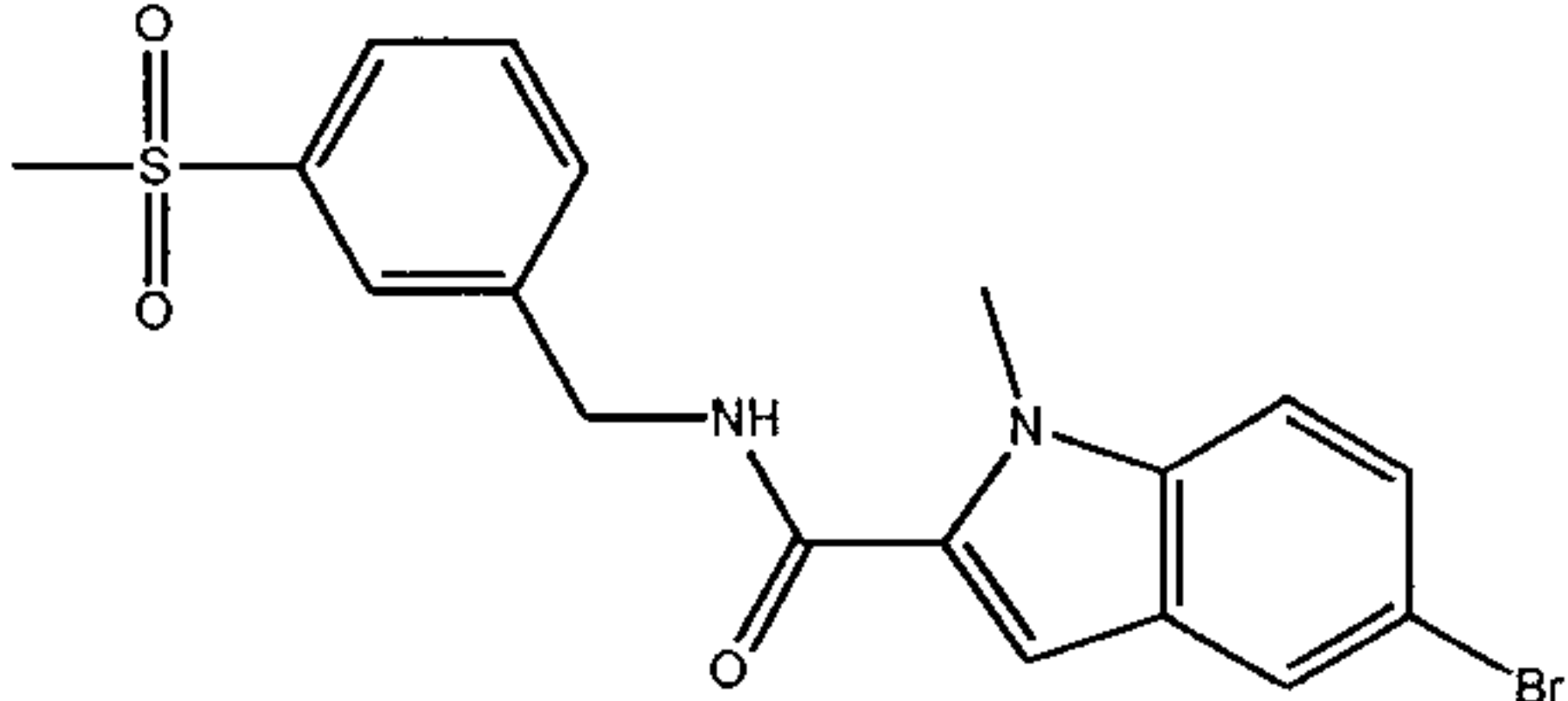
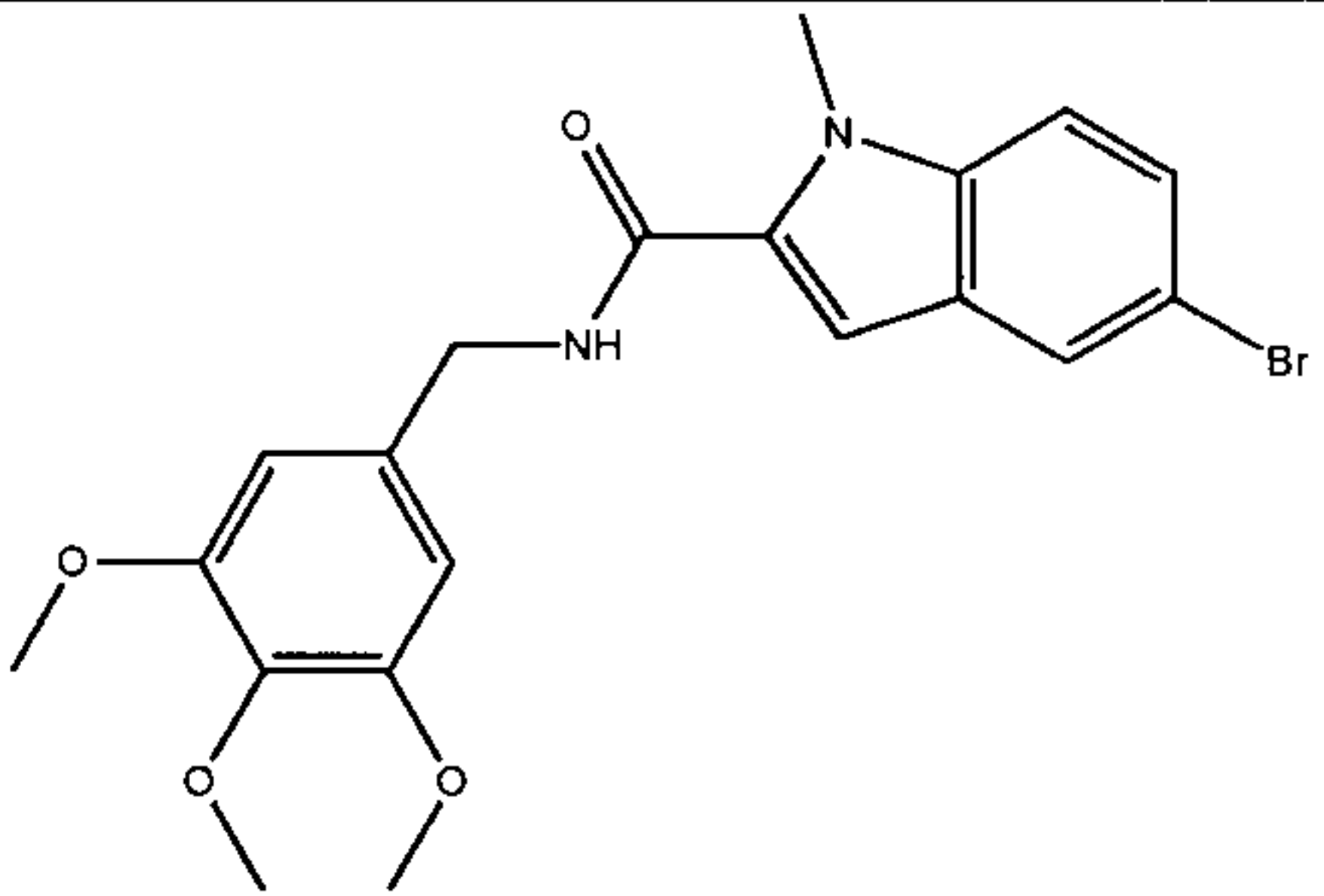
1056		N-0002254	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=CO1</chem>
	$C_{17}H_{14}F_3N_3O_2$		
1057		N-0002255	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=NC=C1</chem>
	$C_{18}H_{15}F_3N_4O$		
1058		N-0002256	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=CC(=C1)S(=O)(=O)C1=CC=CC=C1</chem>
	$C_{20}H_{18}F_3N_3O_3S$		
1059		N-0002257	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=C(SC(F)(F)F)C=C1</chem>
	$C_{20}H_{15}F_6N_3OS$		
1060		N-0002258	<chem>COC1=CC=C(C=C1)NC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=N1</chem>
	$C_{19}H_{17}F_3N_4O_2$		

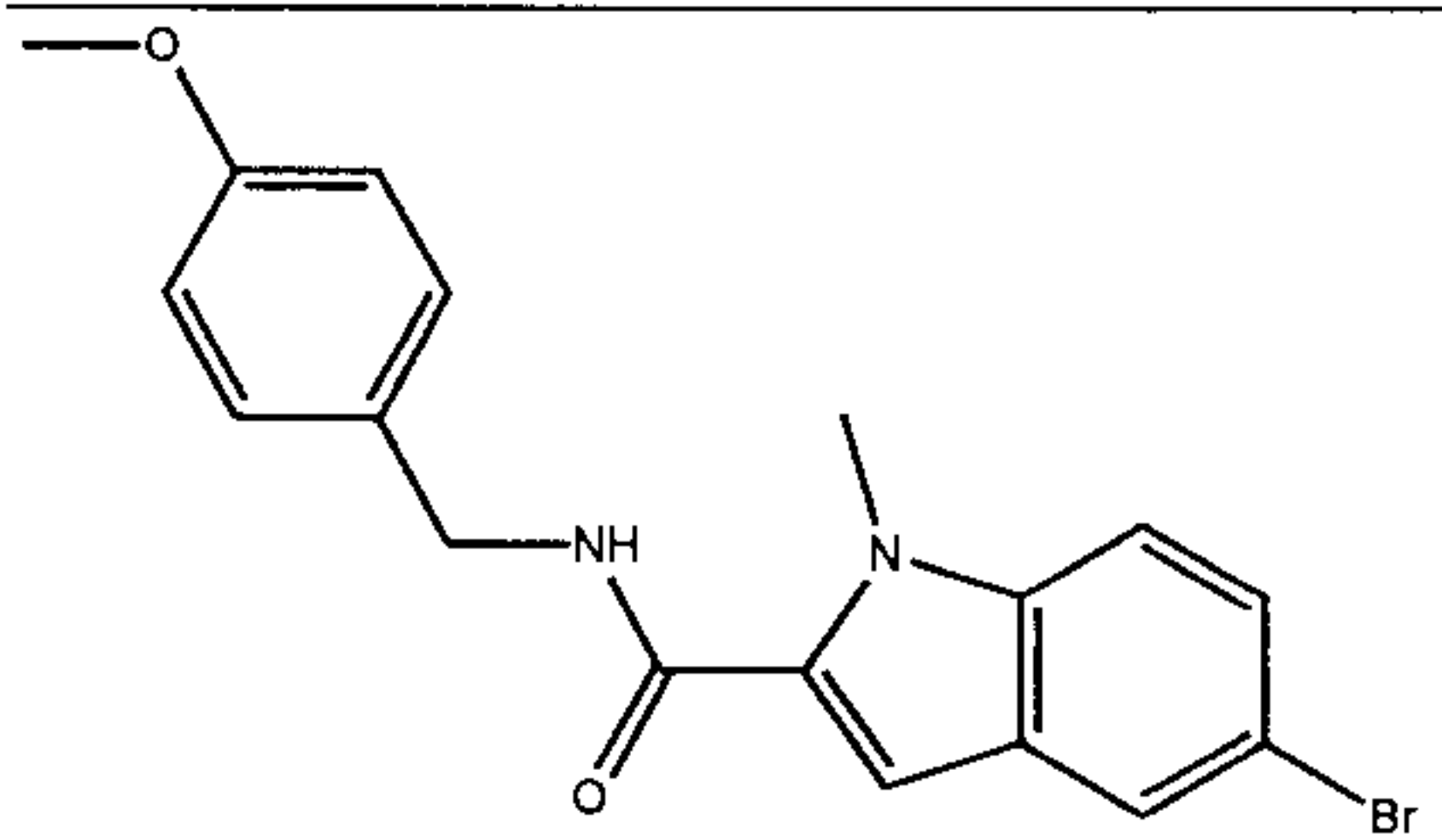
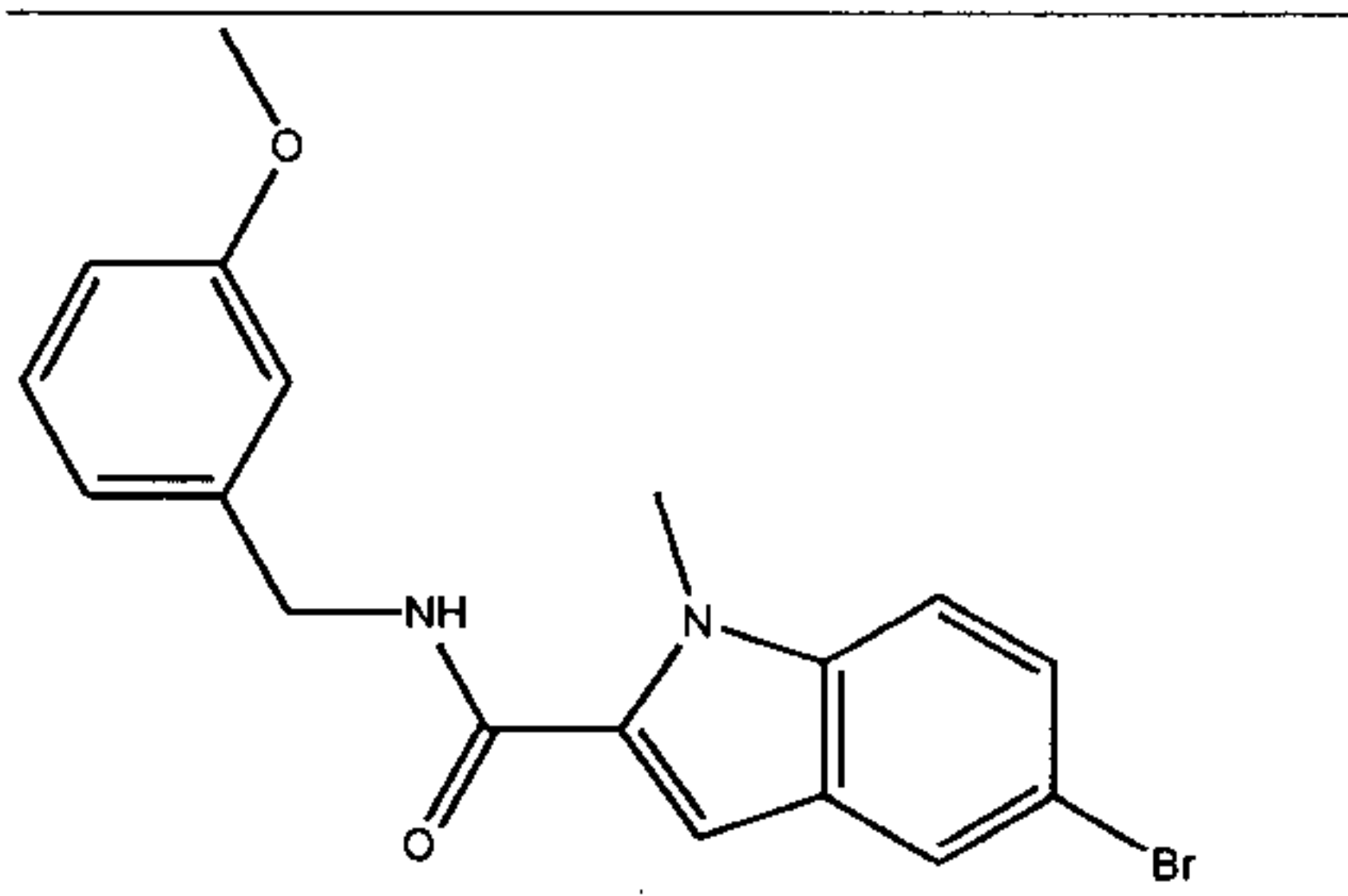
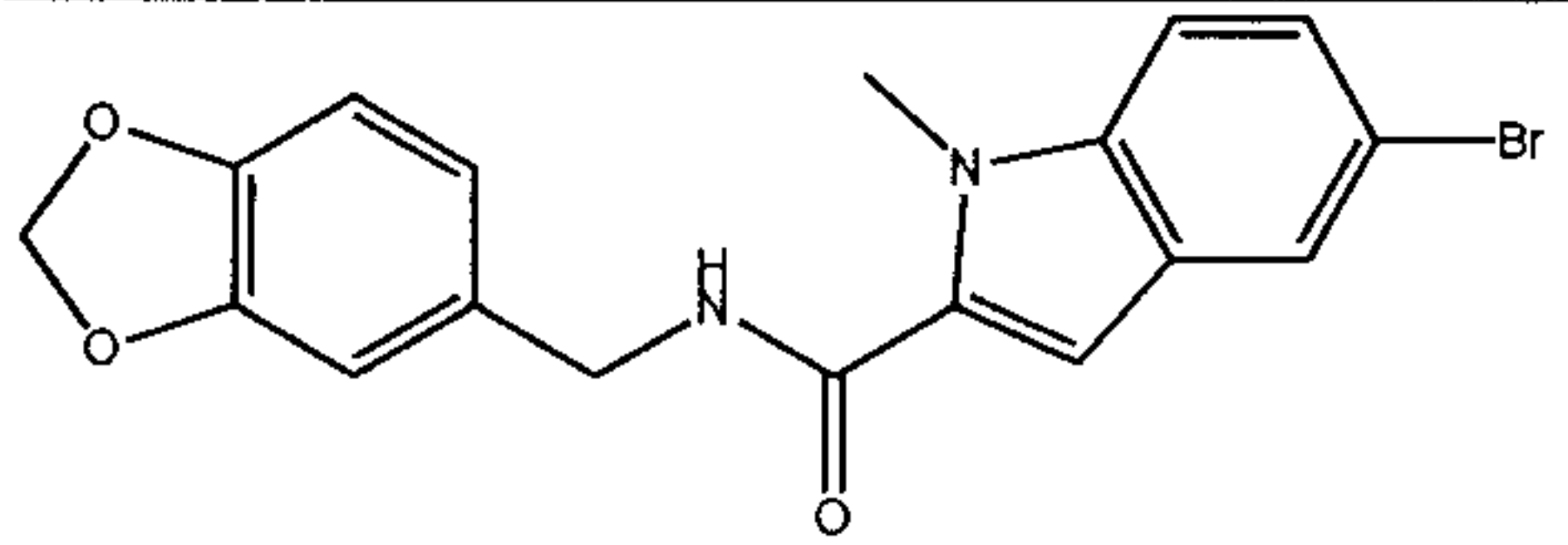
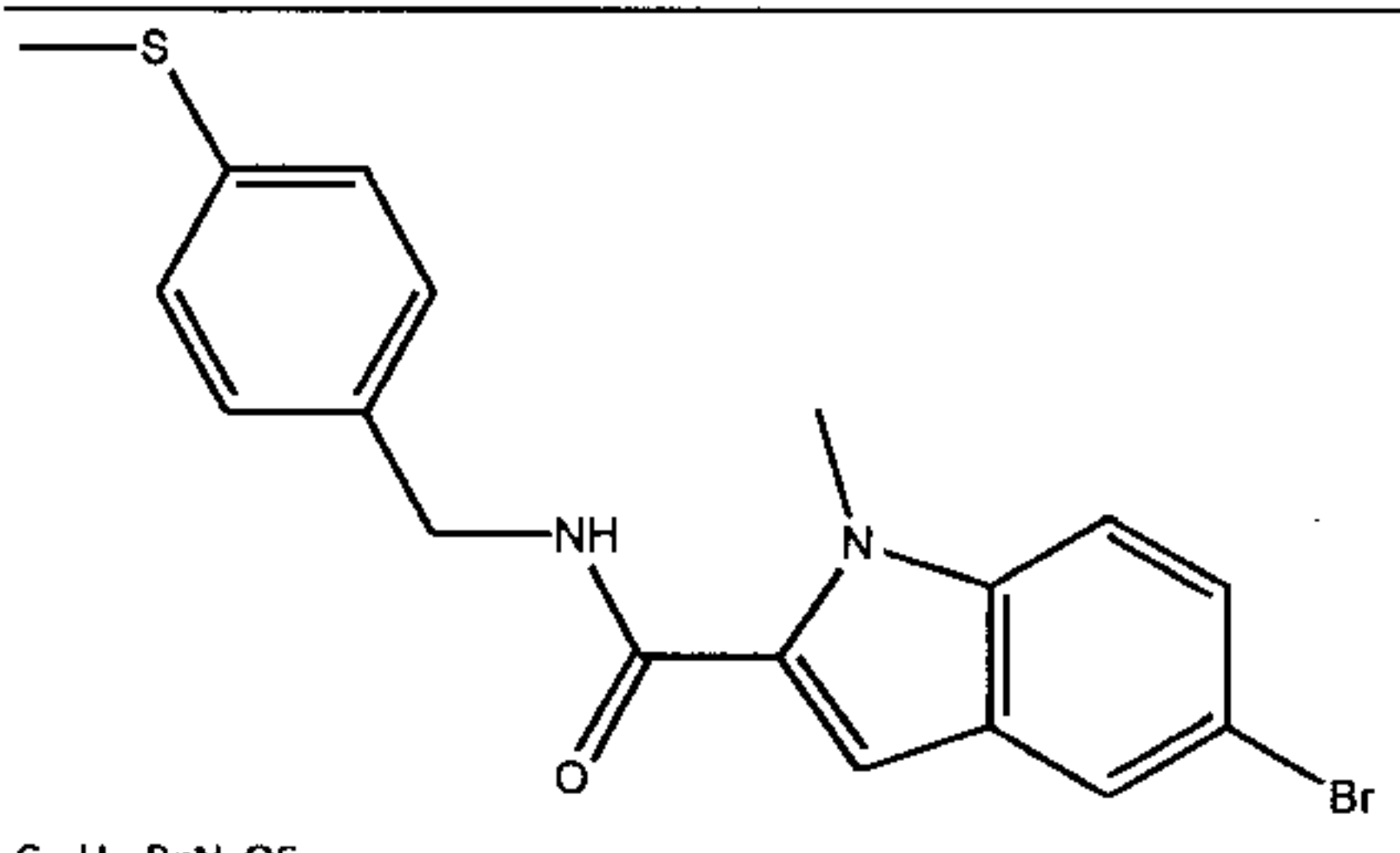
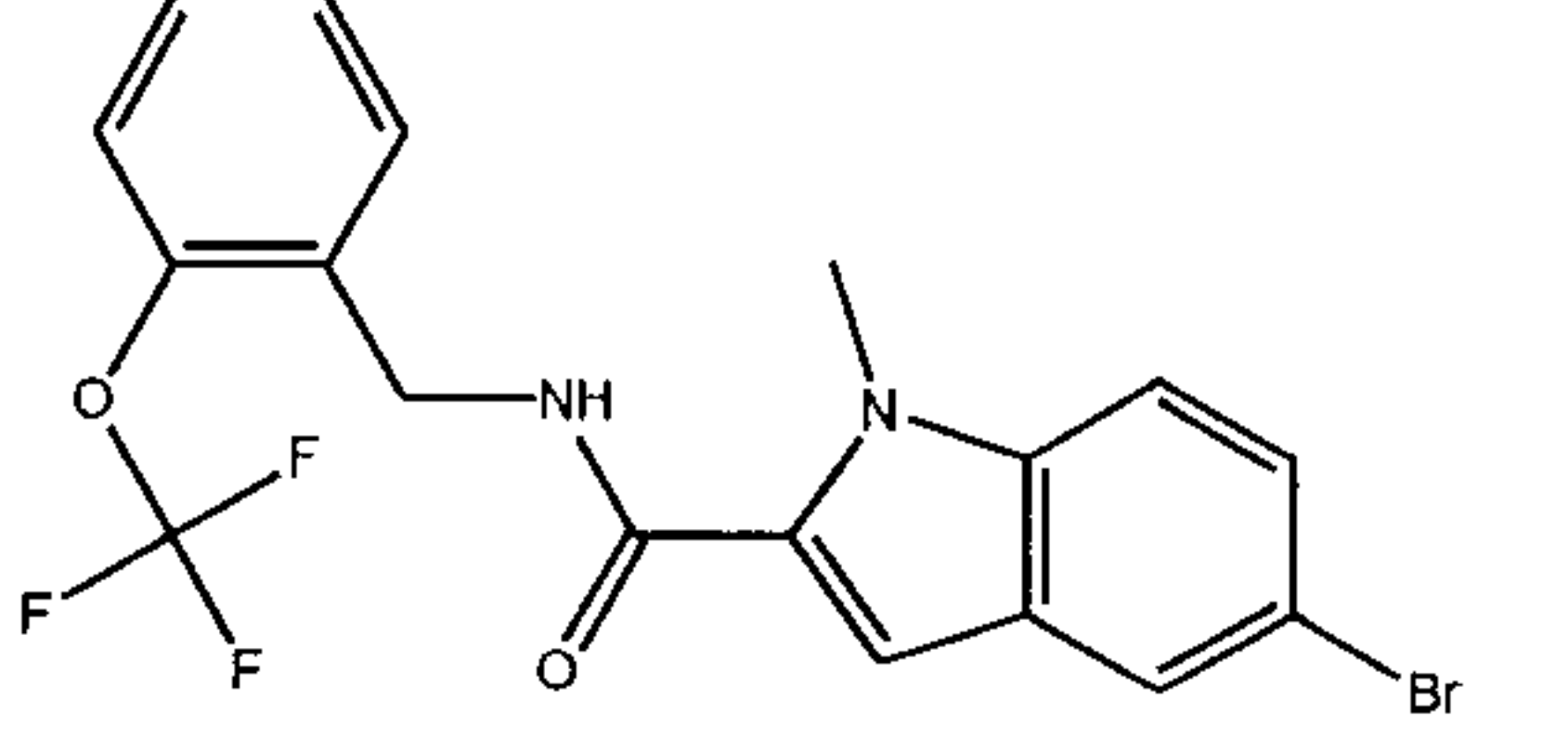
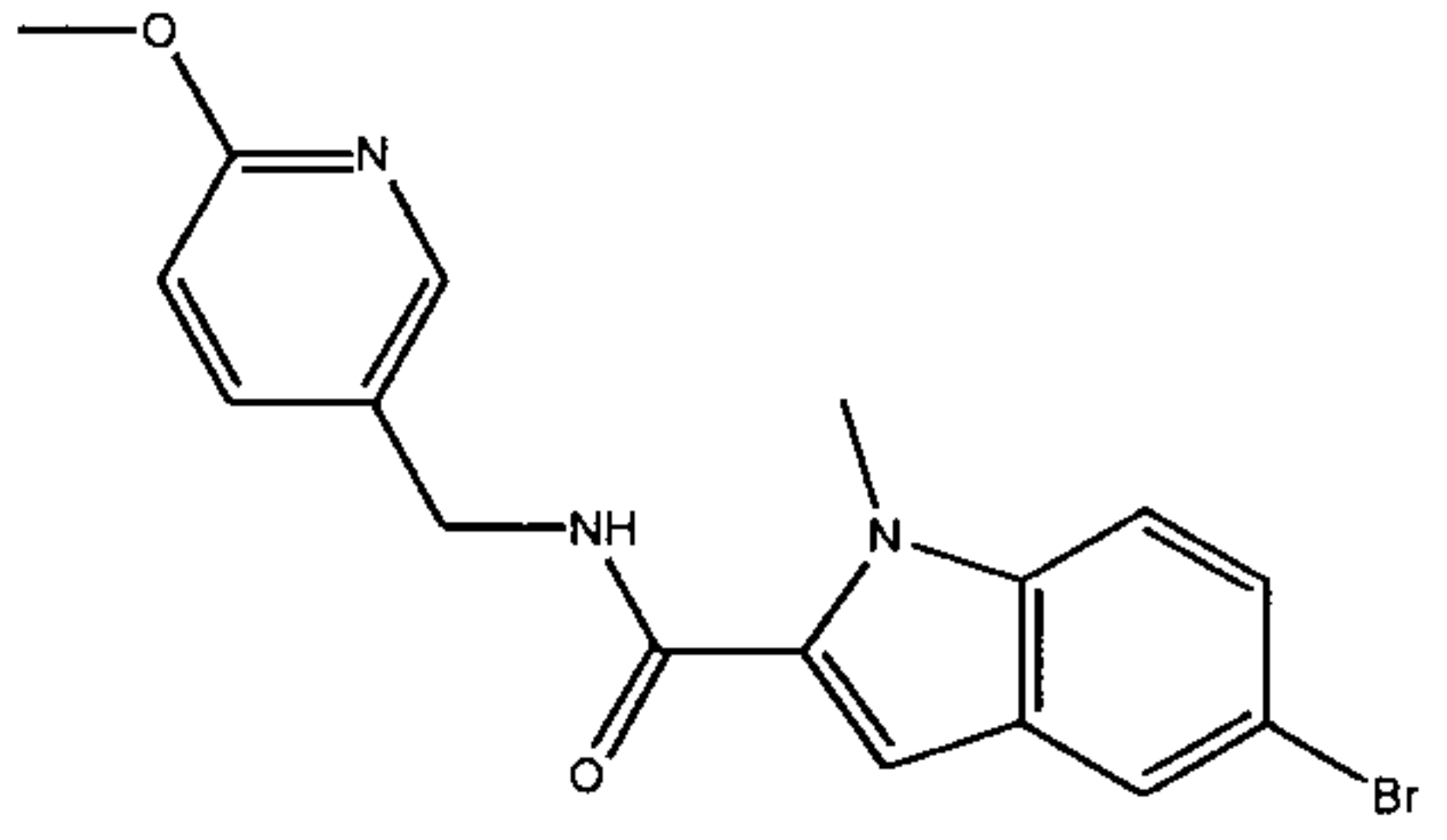


1065		N-0002263	<chem>COC1=CC=CC(CNC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
$C_{20}H_{18}F_3N_3O_2$			
1066		N-0002264	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=CC=CC=C1OC(F)(F)F</chem>
$C_{20}H_{15}F_6N_3O_2$			
1067		N-0002265	<chem>CSC1=CC=CC(CNC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)C=C1</chem>
$C_{20}H_{18}F_3N_3OS$			
1068		N-0002266	<chem>COC1=NN2C=C(C(=O)NC3=CC=C(C=C3)S(=O)(=O)N3CCOCC3)C(C)=C2=C1</chem>
$C_{20}H_{22}N_4O_5S$			
1069		N-0002267	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1CCCCC1</chem>
$C_{19}H_{22}F_3N_3O$			

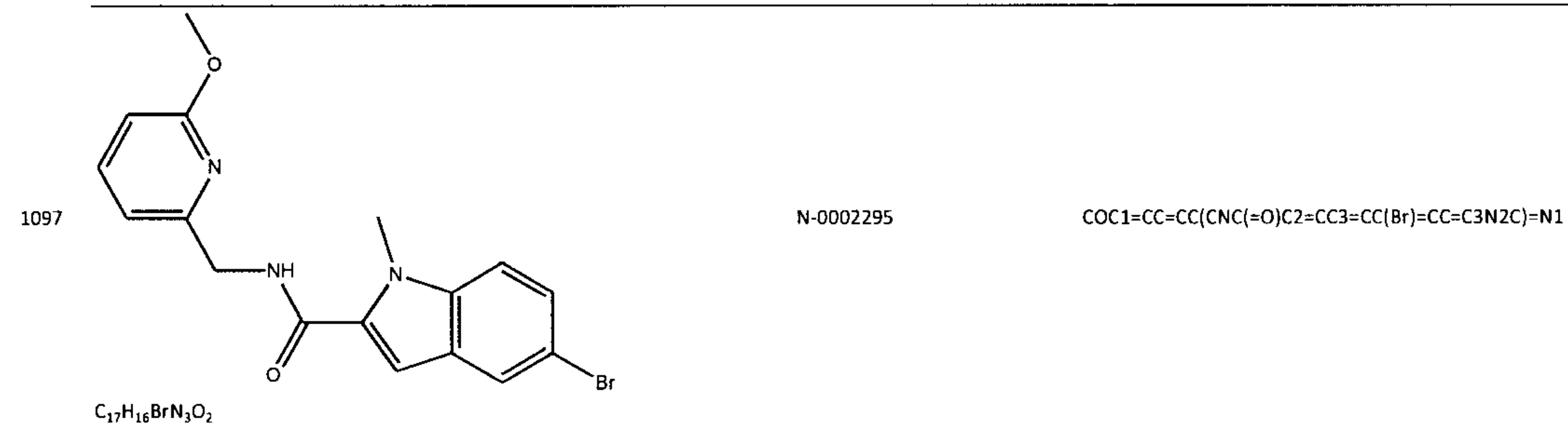
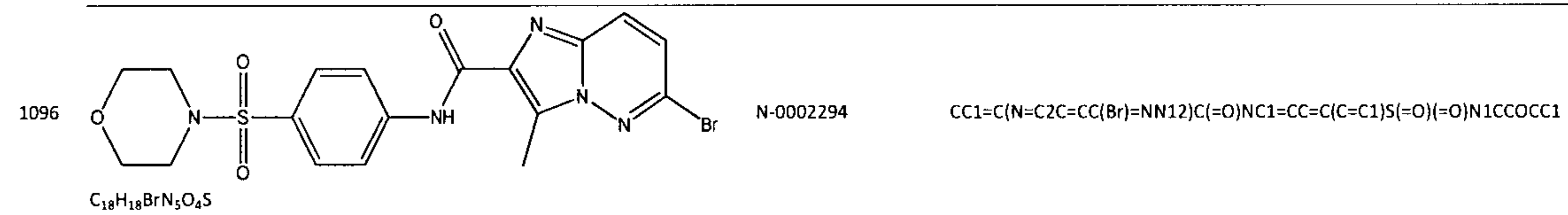
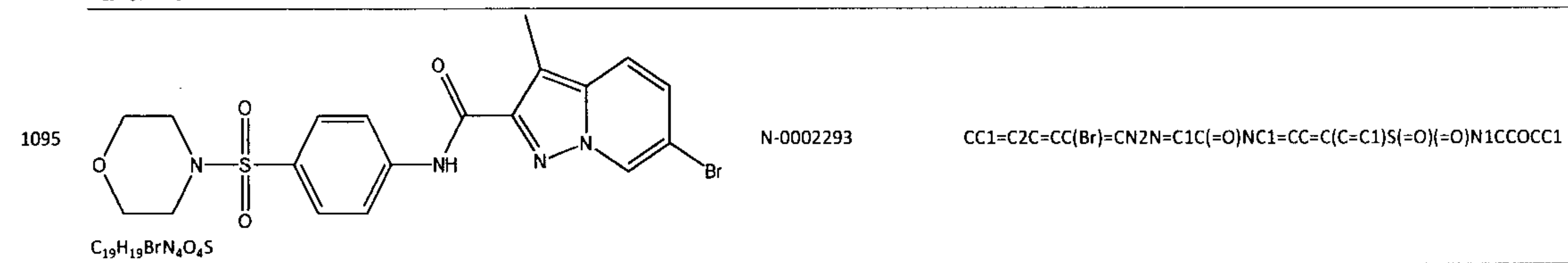
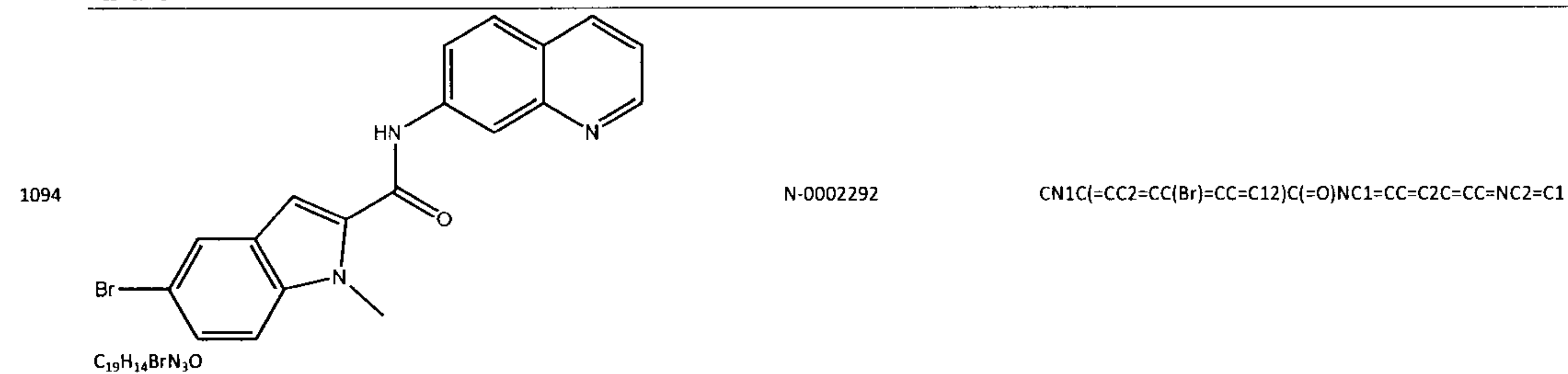
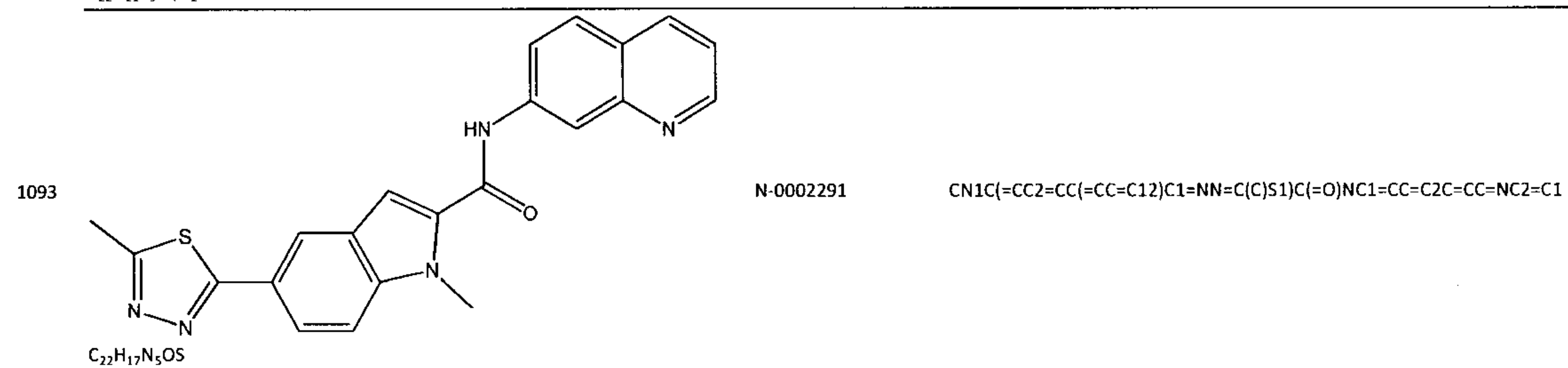
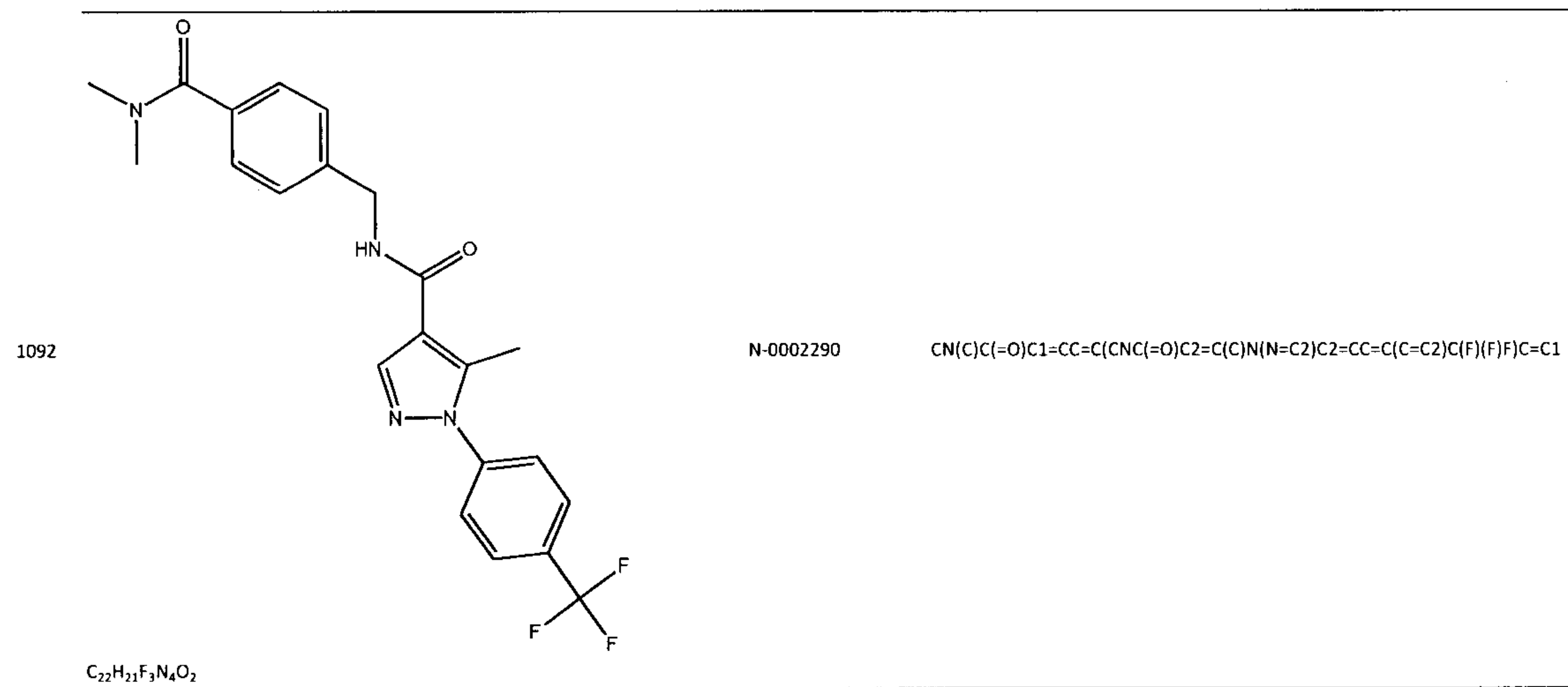
1070		N-0002268	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NCC1=COC=C1</chem>
	$C_{17}H_{14}F_3N_3O_2$		
1071		N-0002269	<chem>C[C@H](NC(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1</chem>
	$C_{20}H_{18}F_3N_3O$		
1072		N-0002270	<chem>C[C@@H](NC(=O)C1=C(C)N(N=C1)C1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1</chem>
	$C_{20}H_{18}F_3N_3O$		
1073		N-0002271	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C2CN(CC2=C1)C(C)=O</chem>
	$C_{20}H_{18}BrN_3O_2$		
1074		N-0002272	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CC=C1S(=O)(=O)C1=CC=CC=C1</chem>
	$C_{18}H_{17}BrN_2O_3S$		

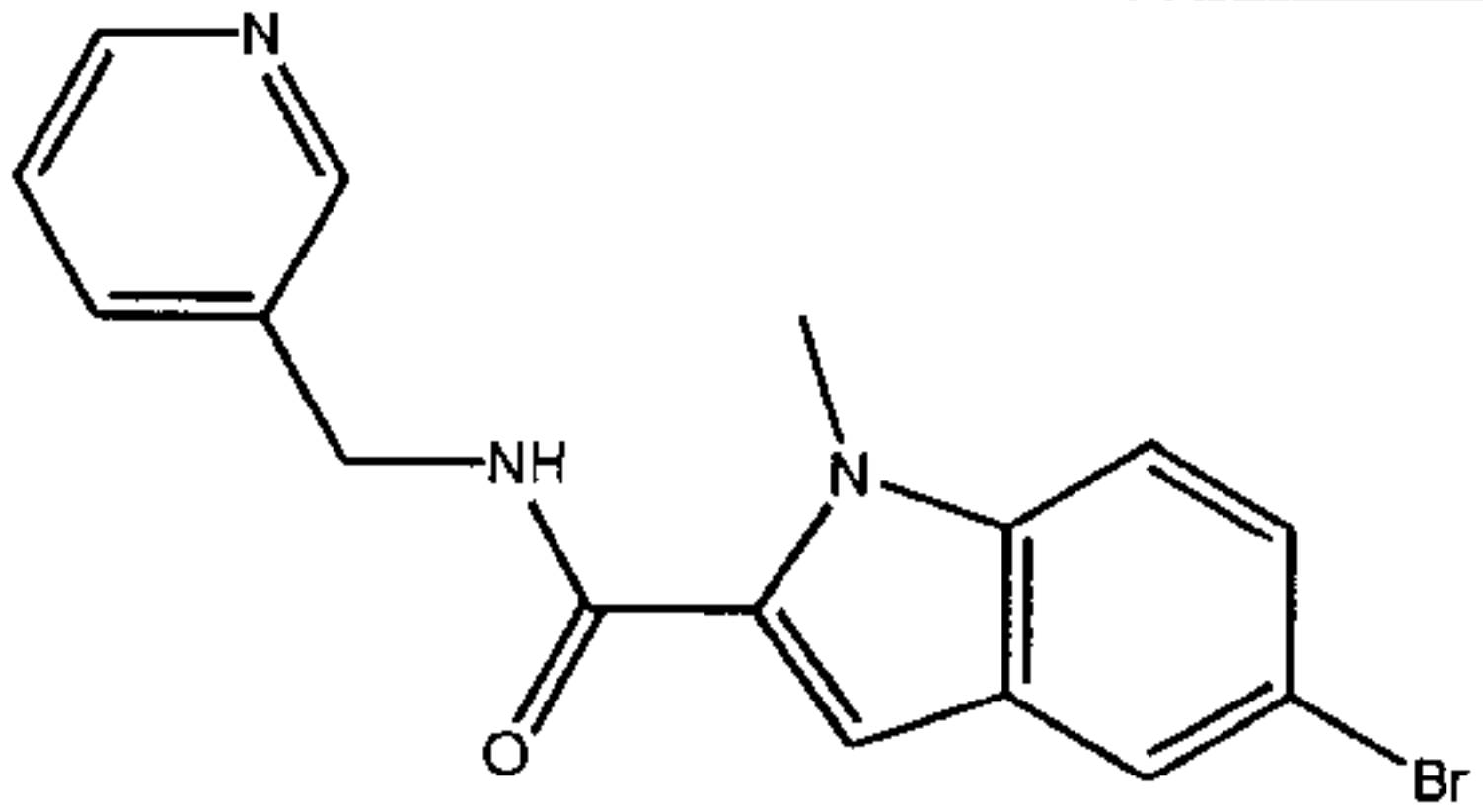
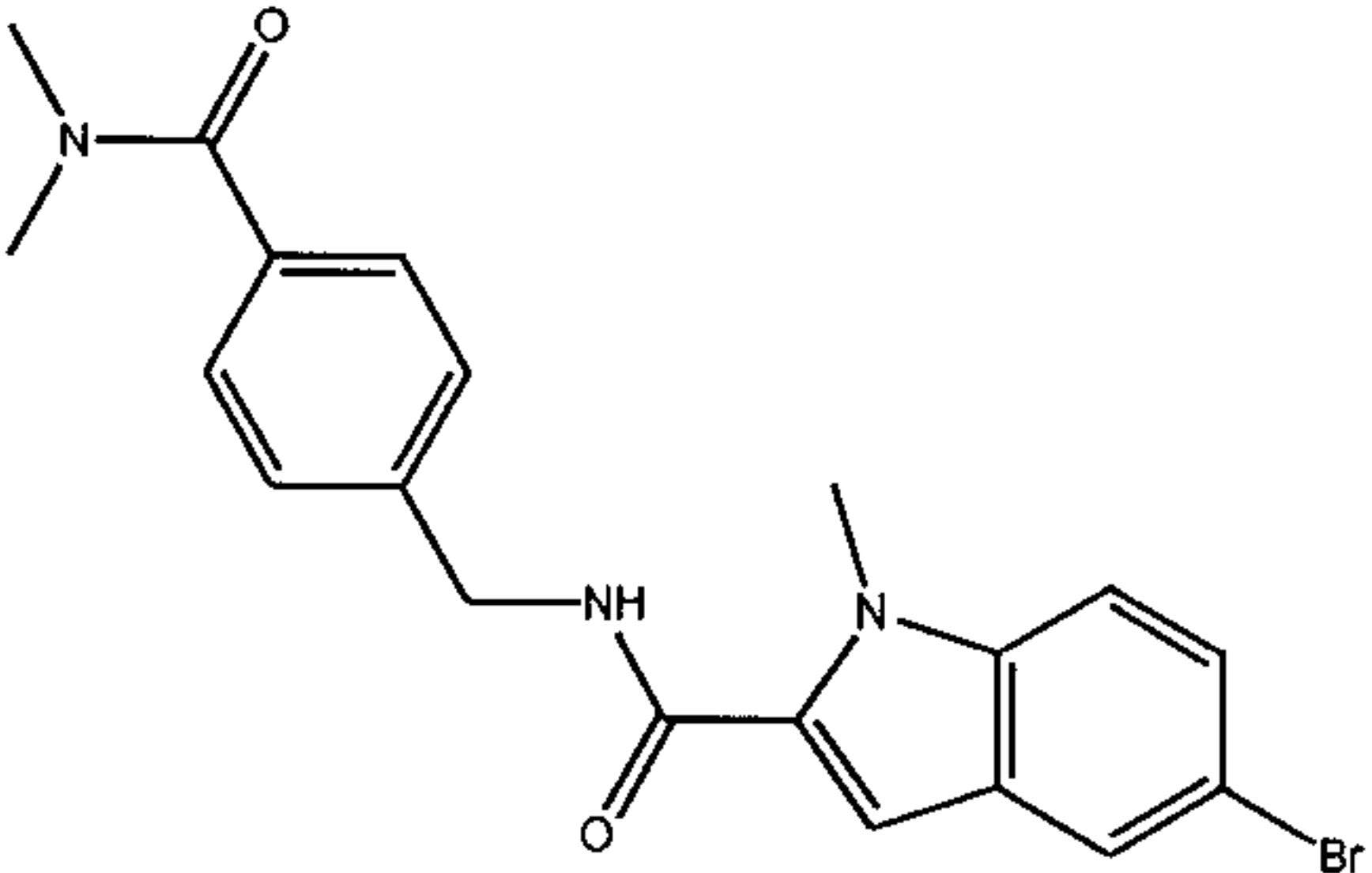
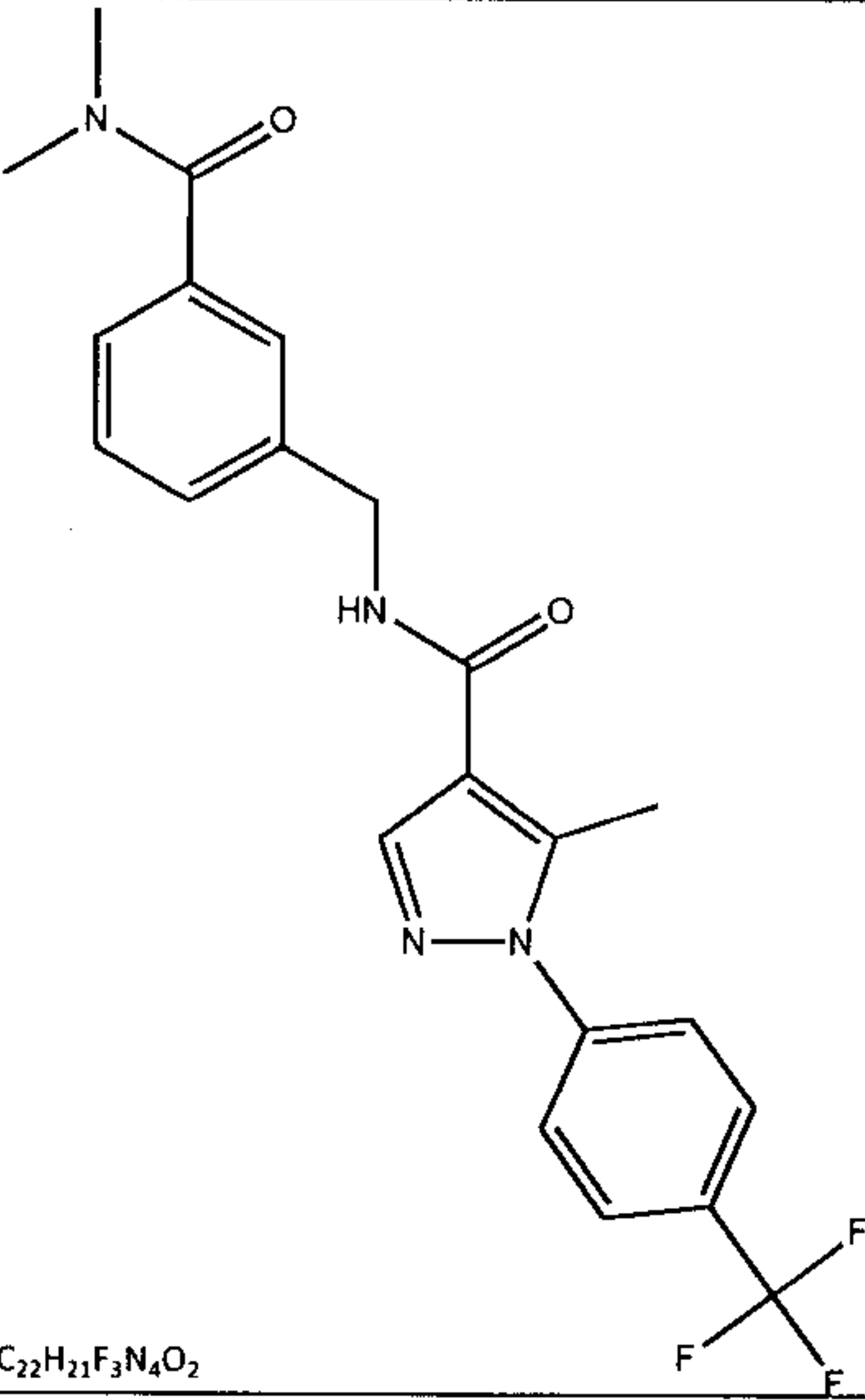
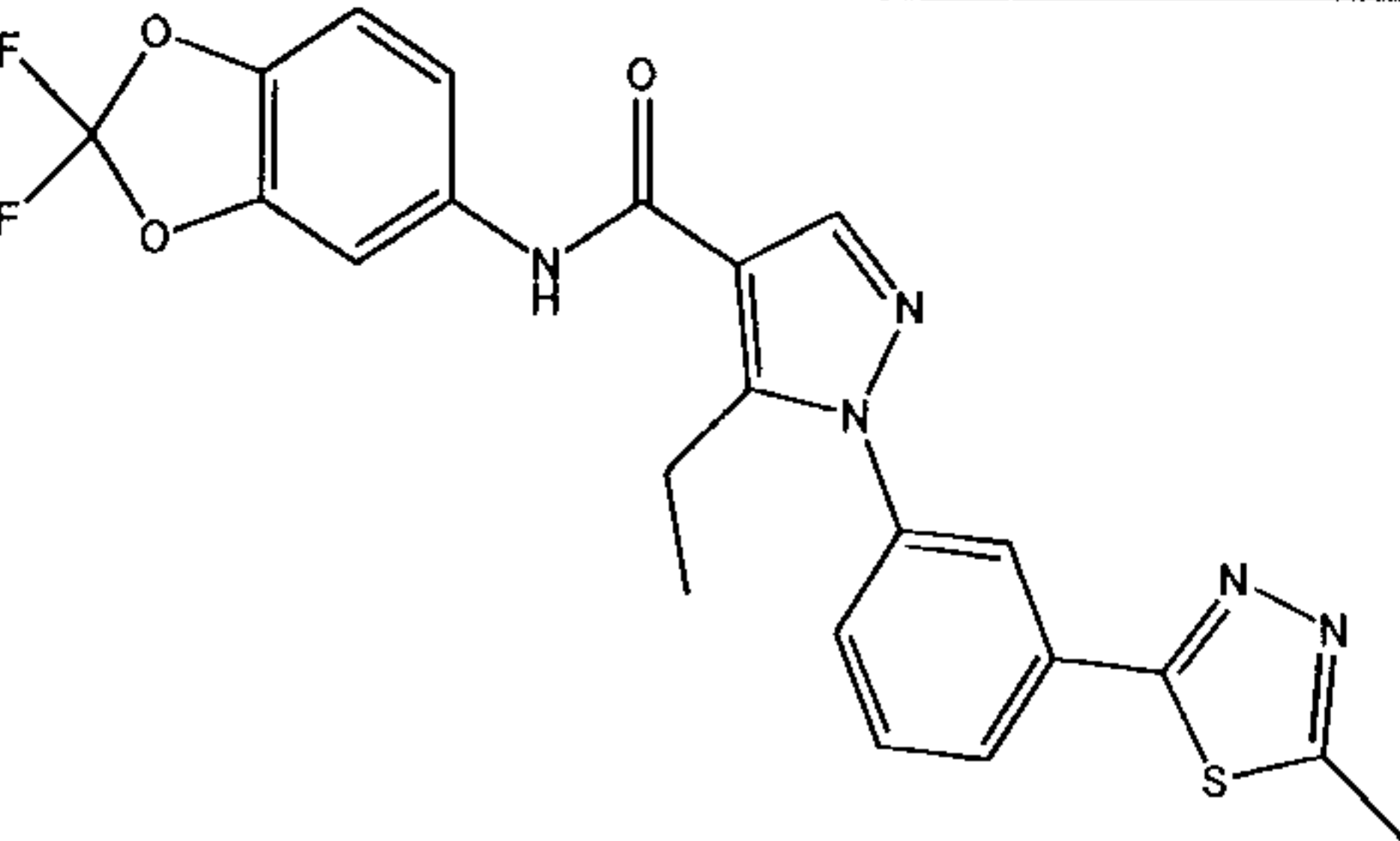
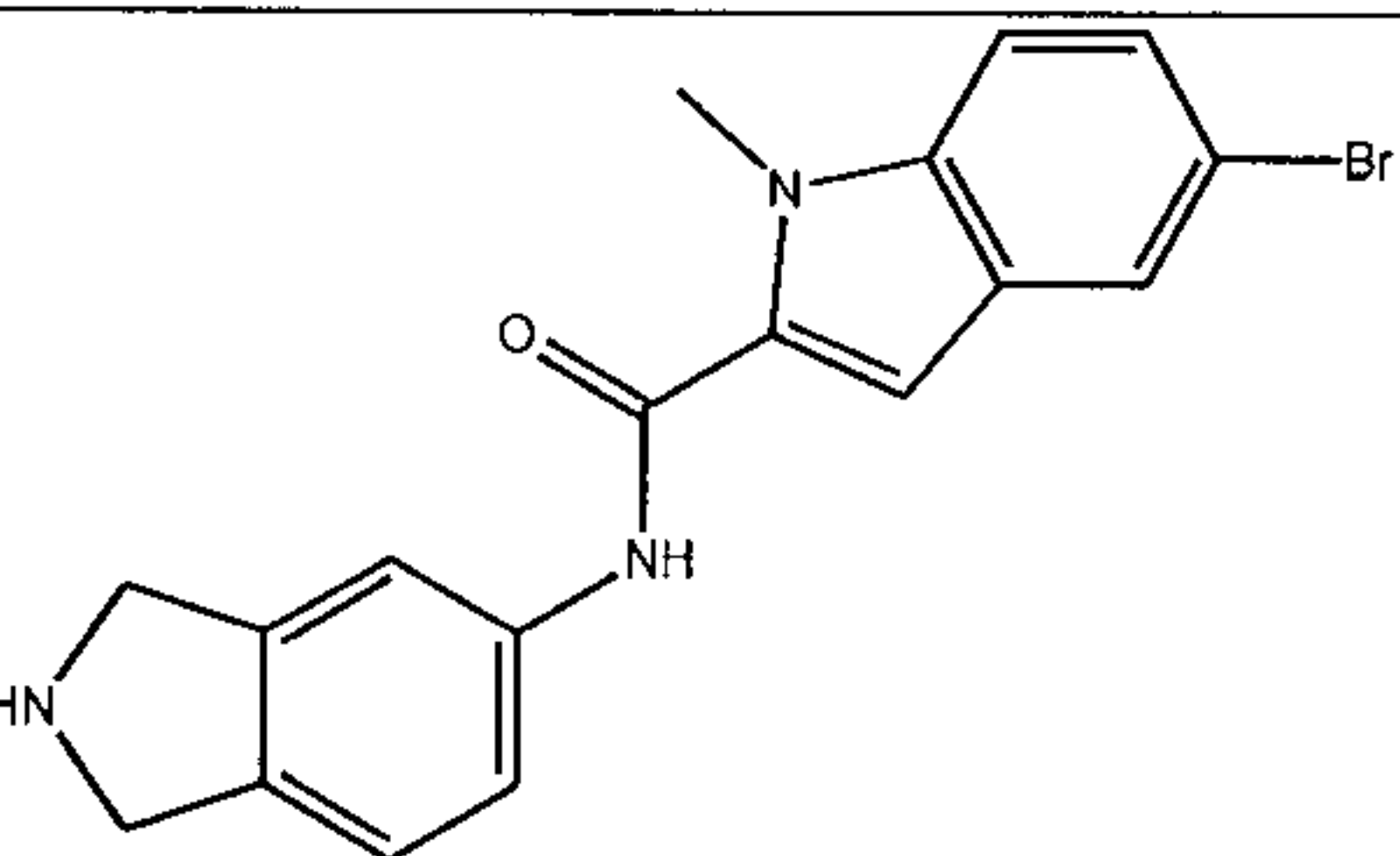


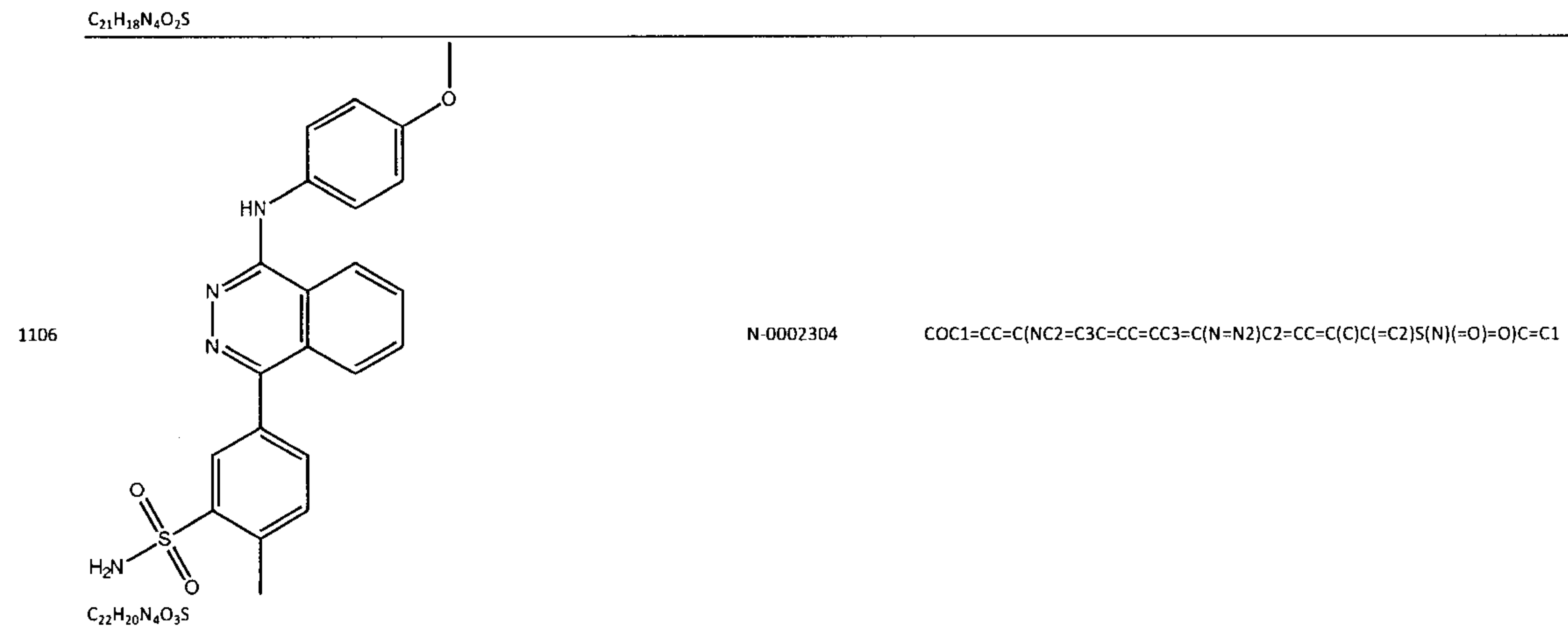
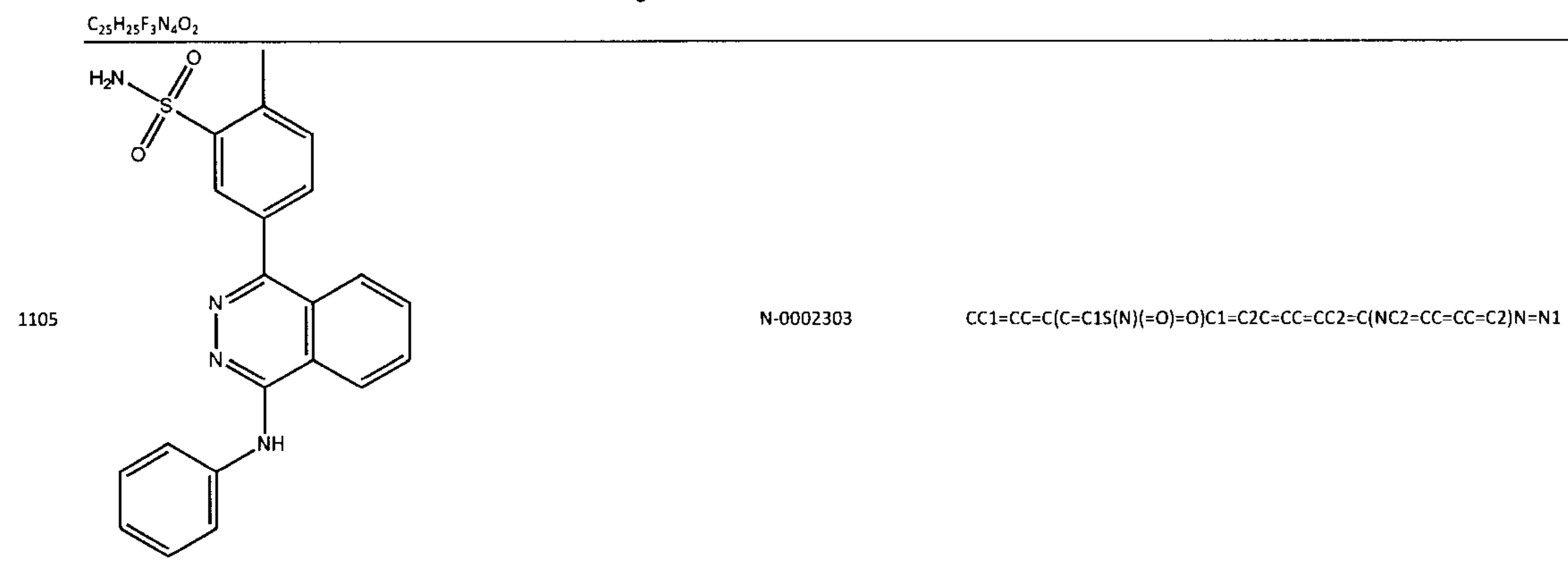
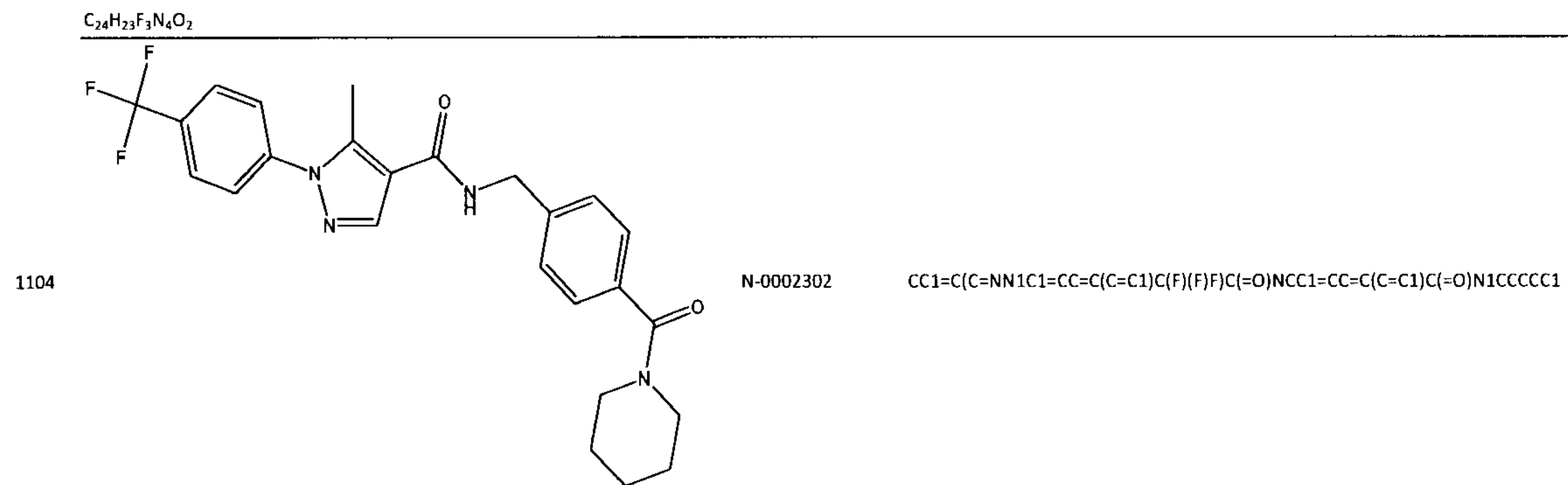
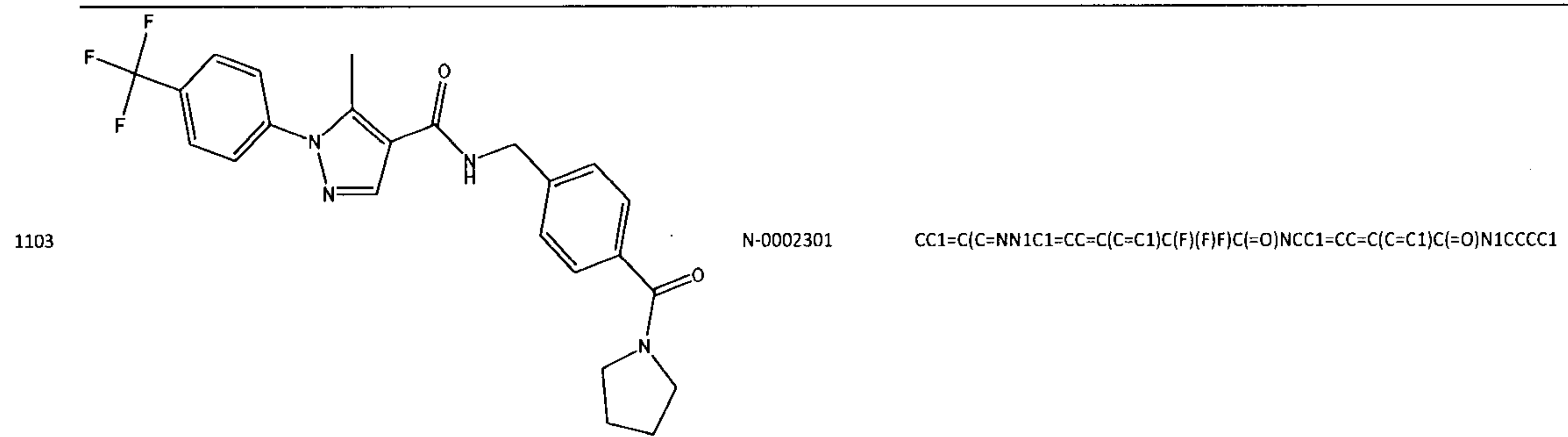
1075		N-0002273	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CO1</chem>
	$C_{15}H_{13}BrN_2O_2$		
1076		N-0002274	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=COC=C1</chem>
	$C_{15}H_{13}BrN_2O_2$		
1077		N-0002275	<chem>CC1=C(C=NN1C1=CC=C(C=C1)C(F)(F)F)C(=O)NC1=CC=C(C=C1)S(C)(=O)=O</chem>
	$C_{19}H_{16}F_3N_3O_3S$		
1078		N-0002276	<chem>COC1=CC(OC)=CC(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)=C1</chem>
	$C_{19}H_{19}BrN_2O_3$		
1079		N-0002277	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CC=C1S(C)(=O)=O</chem>
	$C_{18}H_{17}BrN_2O_3S$		
1080		N-0002278	<chem>COC1=CC(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)=CC(OC)=C1OC</chem>
	$C_{20}H_{21}BrN_2O_4$		

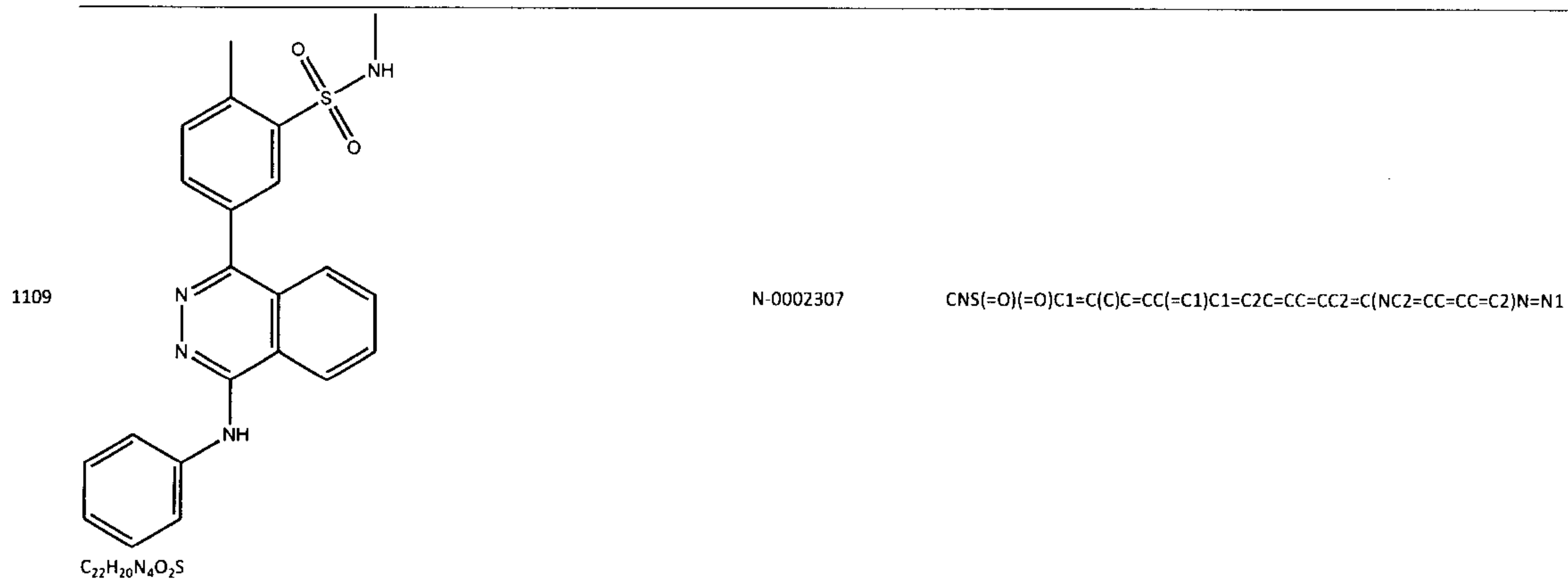
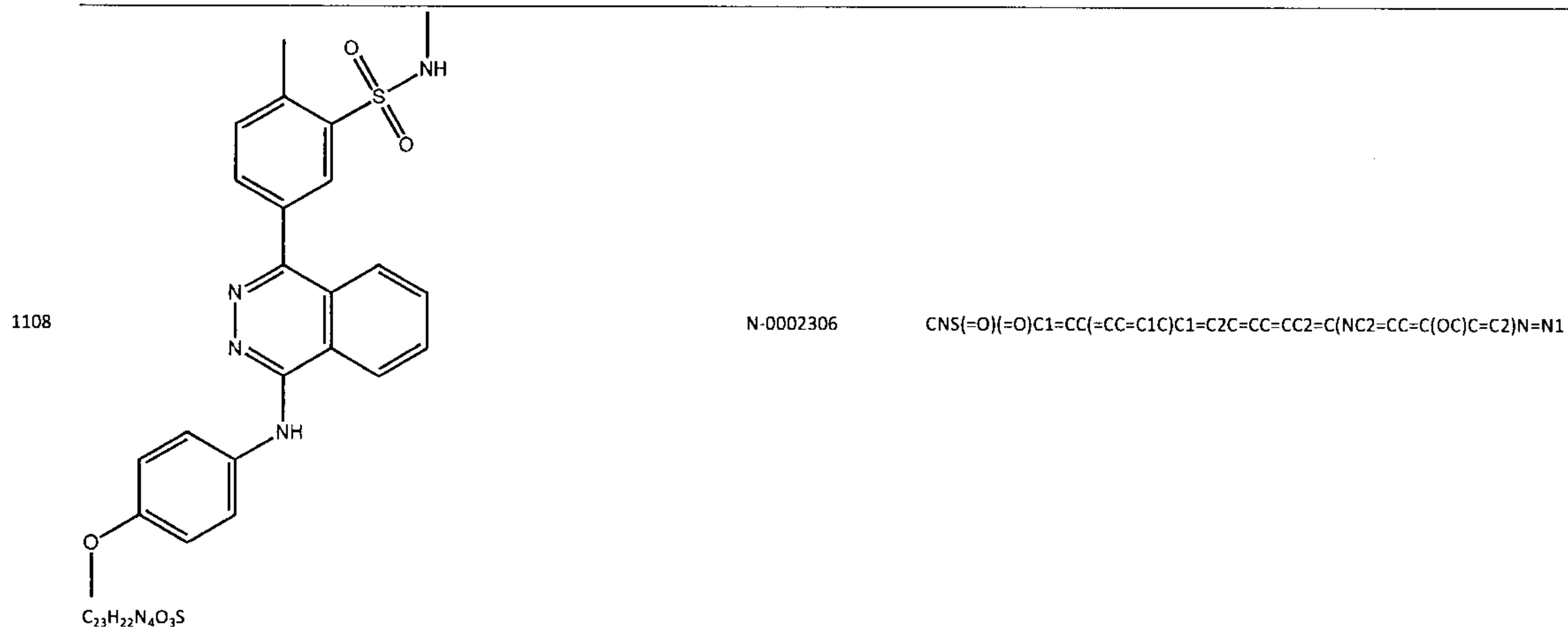
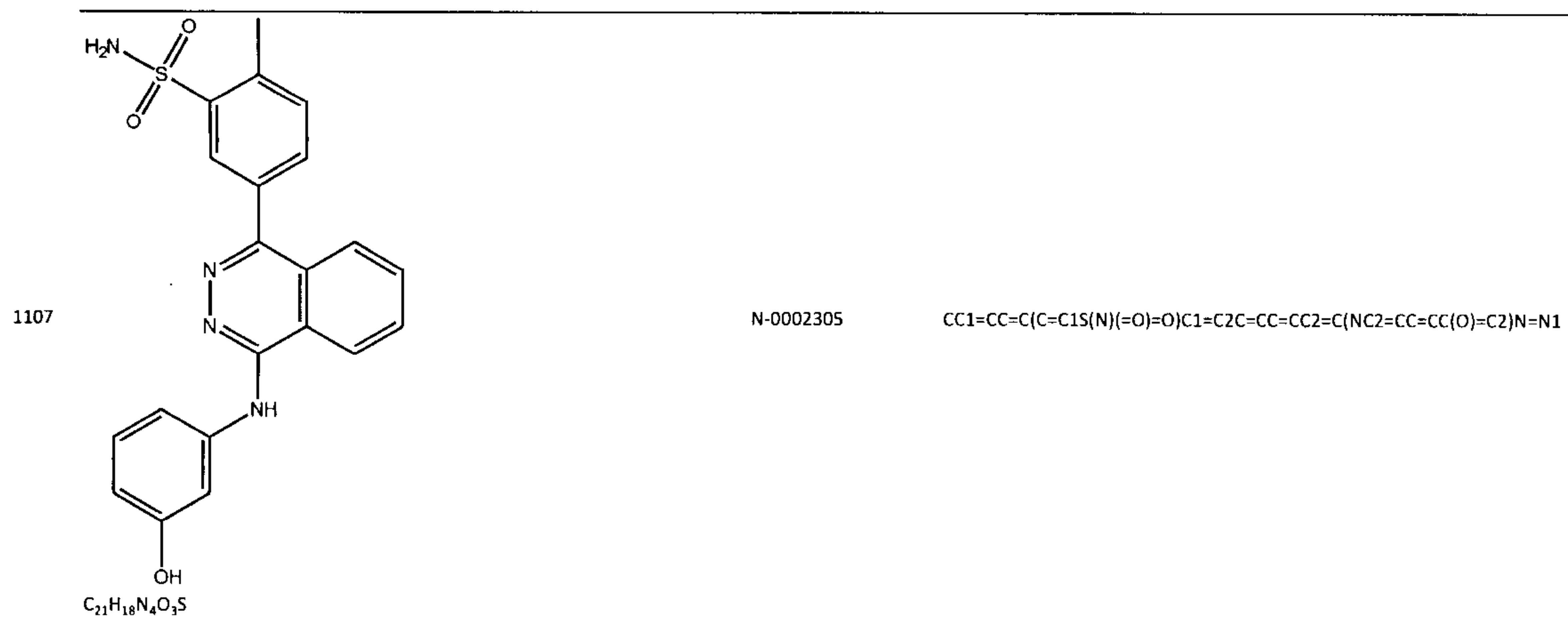
1081		N-0002279	<chem>COC1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)C=C1</chem>
	$C_{18}H_{17}BrN_2O_2$		
1082		N-0002280	<chem>COC1=CC=CC(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)=C1</chem>
	$C_{18}H_{17}BrN_2O_2$		
1083		N-0002281	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=C2OCOC2=C1</chem>
	$C_{18}H_{15}BrN_2O_3$		
1084		N-0002282	<chem>CSC1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)C=C1</chem>
	$C_{18}H_{17}BrN_2OS$		
1085		N-0002283	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CC=C1OC(F)F</chem>
	$C_{18}H_{14}BrF_3N_2O_2$		
1086		N-0002284	<chem>COC1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)C=N1</chem>
	$C_{17}H_{16}BrN_3O_2$		

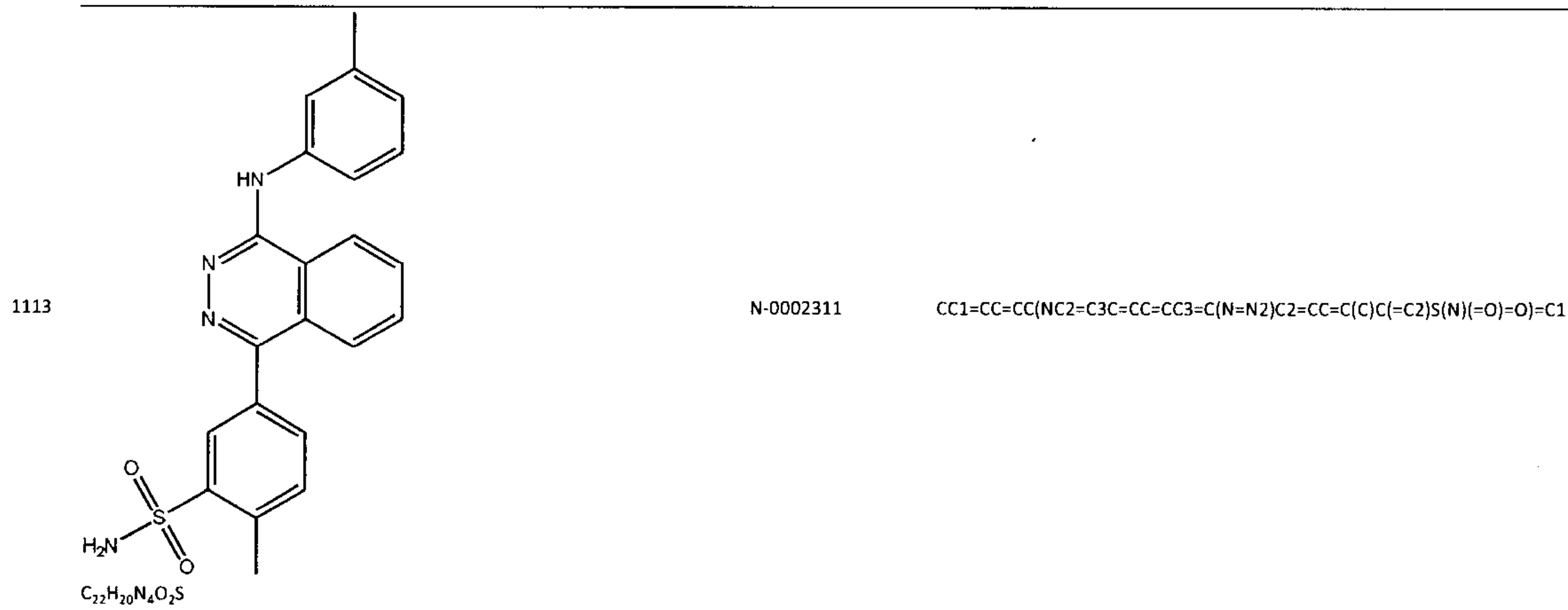
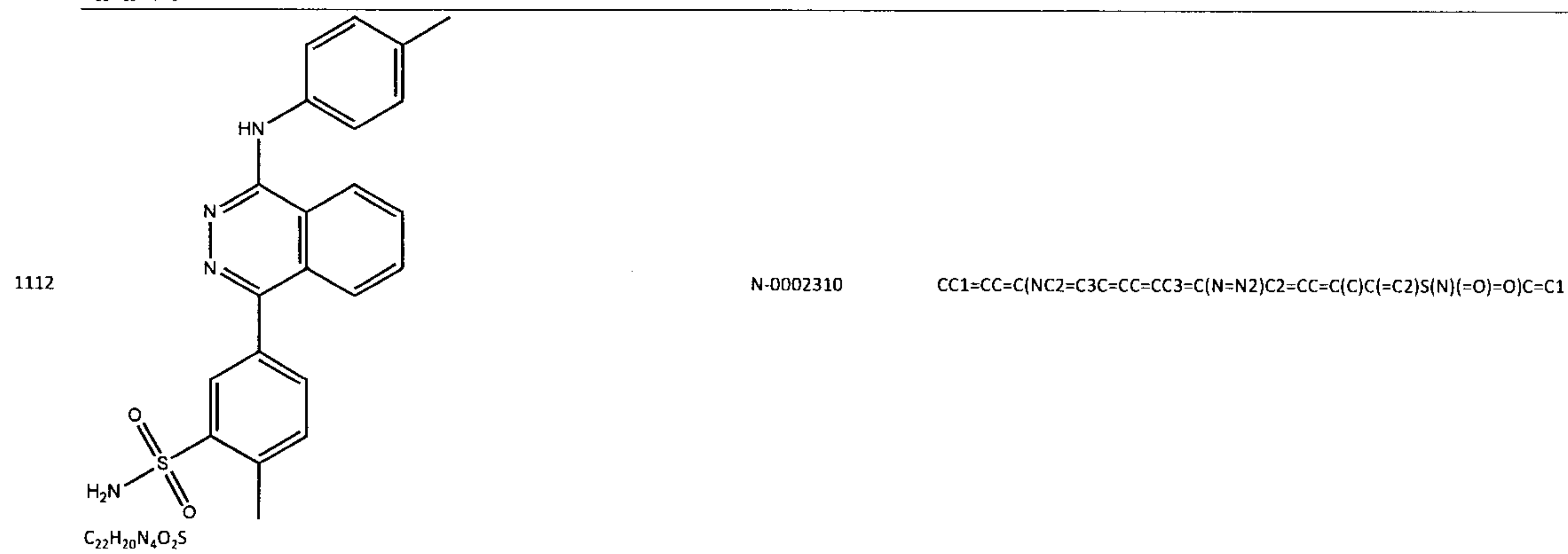
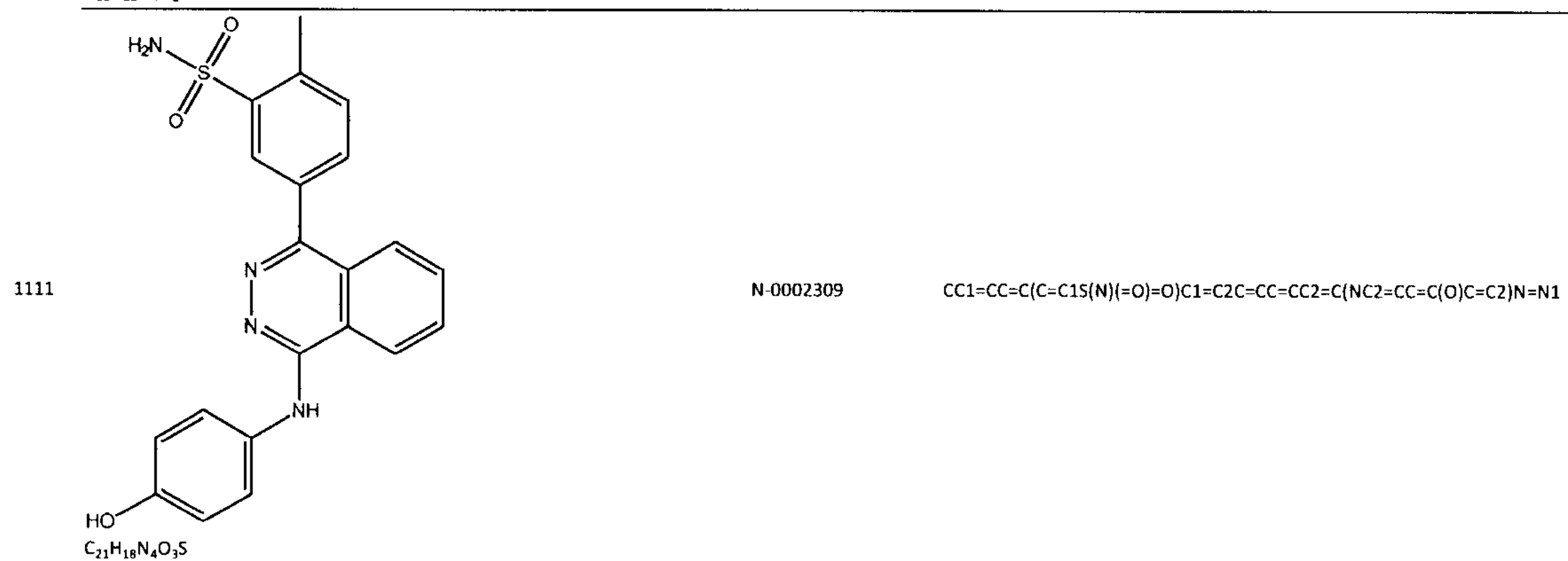
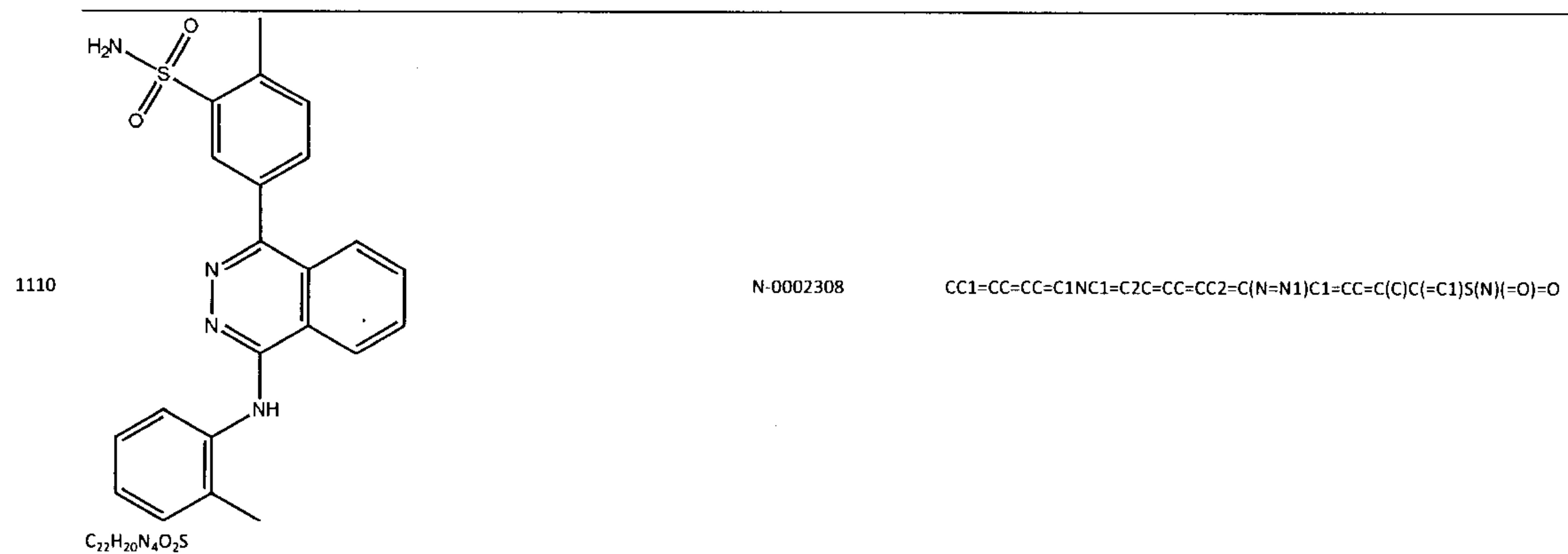
1087		N-0002285	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CC(OC(F)(F)F)=C1</chem>
	$C_{18}H_{14}BrF_3N_2O_2$		
1088		N-0002286	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=C(OC(F)(F)F)C=C1</chem>
	$C_{18}H_{14}BrF_3N_2O_2$		
1089		N-0002287	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=NC=C1</chem>
	$C_{16}H_{14}BrN_3O$		
1090		N-0002288	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=C(C(=O)N)S(=O)(=O)C1</chem>
	$C_{18}H_{17}BrN_2O_3S$		
1091		N-0002289	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=C(C(=O)N)S(=O)(=O)C1</chem>
	$C_{17}H_{15}BrN_2O_3S$		



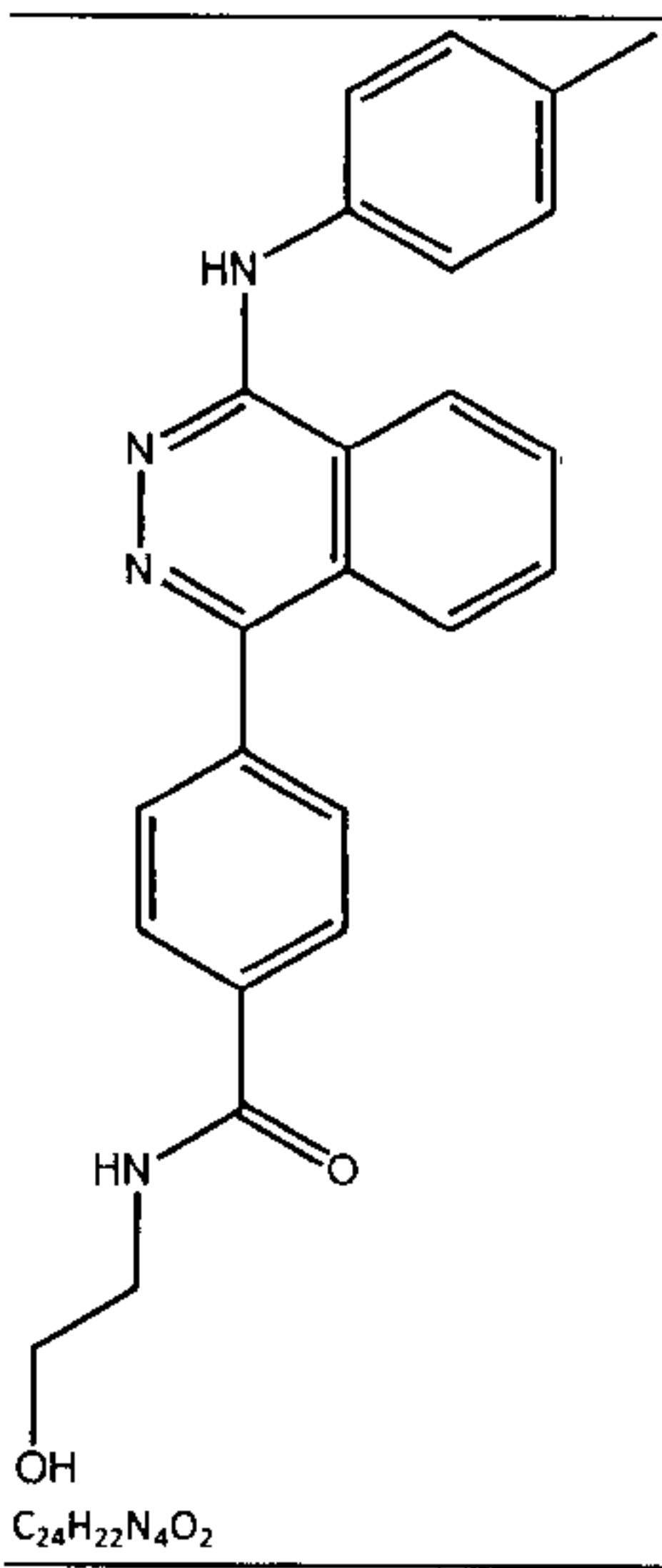
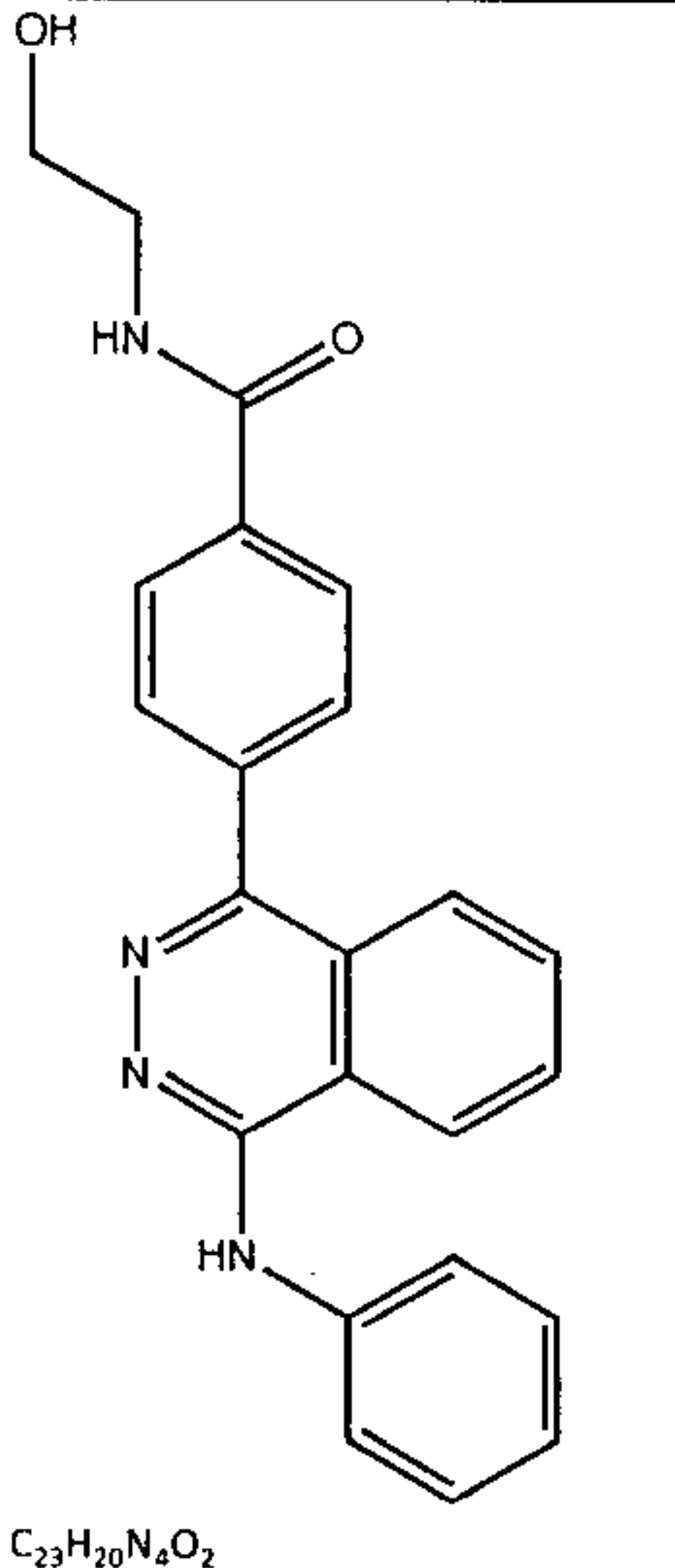
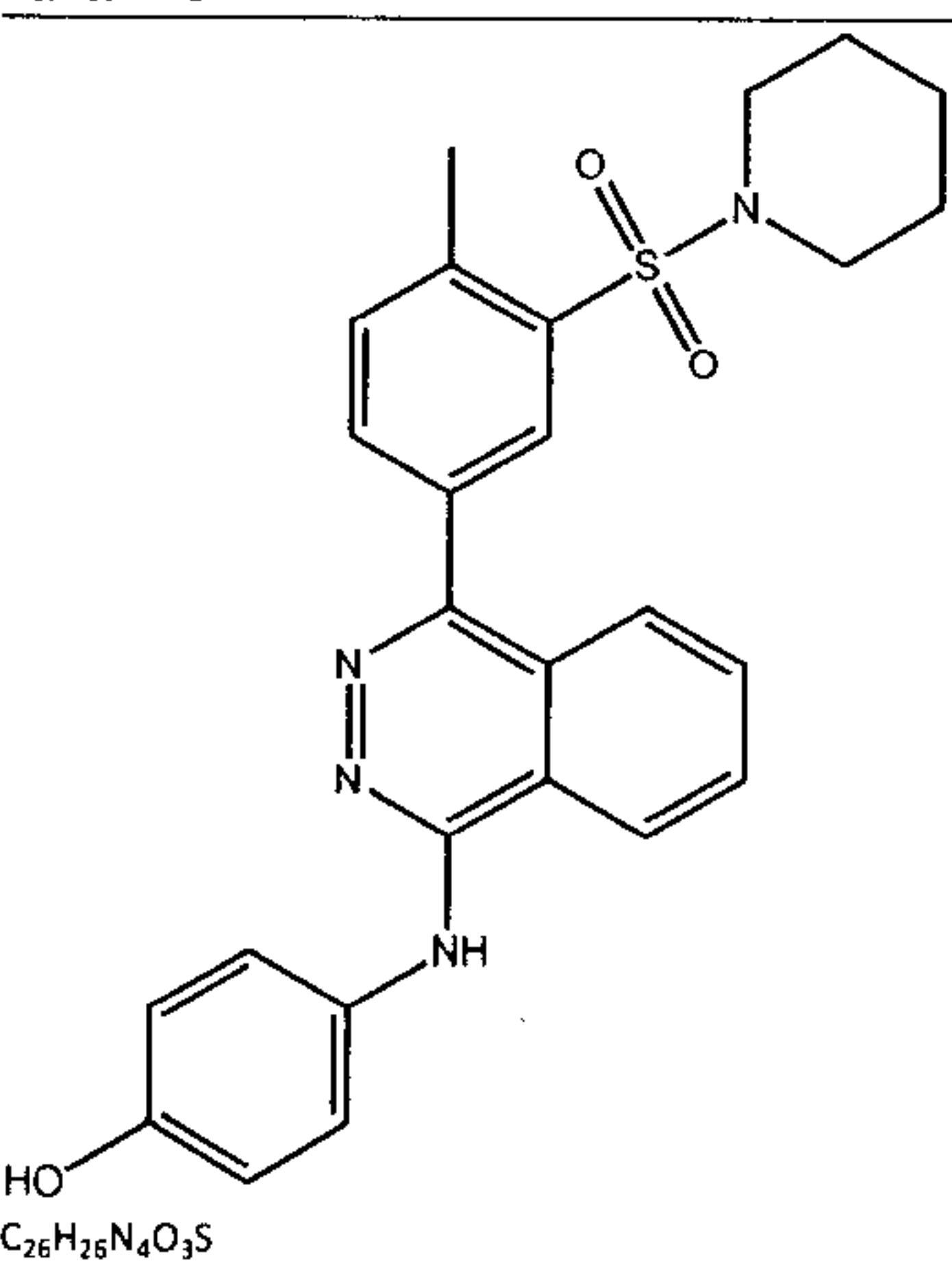
1098		N-0002296	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NCC1=CC=CN=C1</chem>
	$C_{16}H_{14}BrN_3O$		
1099		N-0002297	<chem>CN(C)C(=O)C1=CC=C(CNC(=O)C2=CC3=CC(Br)=CC=C3N2C)C=C1</chem>
	$C_{20}H_{20}BrN_3O_2$		
1100		N-0002298	<chem>CN(C)C(=O)C1=CC=C(CNC(=O)C2=C(C)N(N=C2)C2=CC=C(C=C2)C(F)(F)F)=C1</chem>
	$C_{22}H_{21}F_3N_4O_2$		
1101		N-0002299	<chem>CCC1=C(C=NN1C1=CC=CC=C1)C1=NN=C(C)S1)C(=O)NC1=CC=C2OC(F)(F)OC2=C1</chem>
	$C_{22}H_{17}F_2N_5O_3S$		
1102		N-0002300	<chem>CN1C(=CC2=CC(Br)=CC=C12)C(=O)NC1=CC=C2CNCC2=C1</chem>
	$C_{18}H_{16}BrN_3O$		

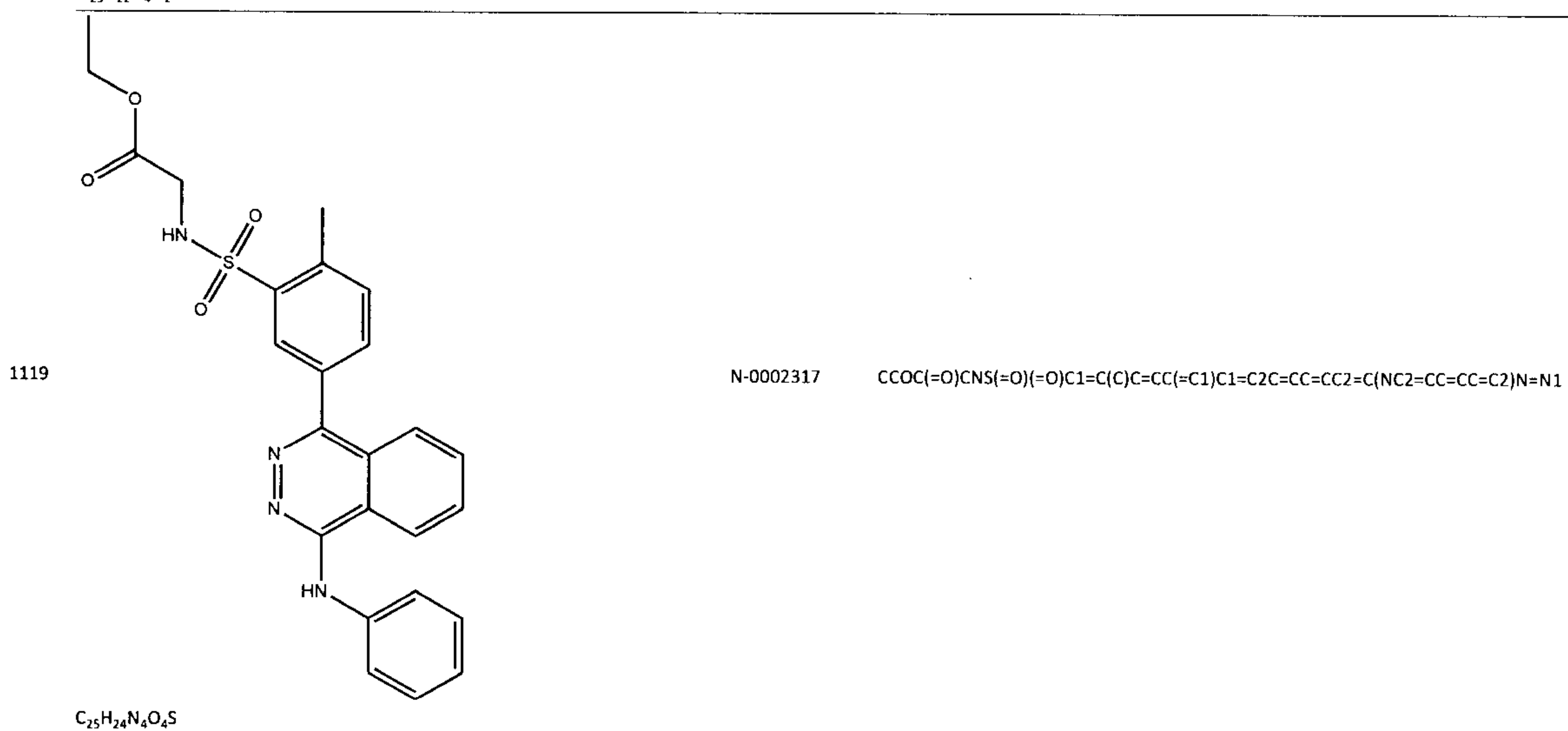
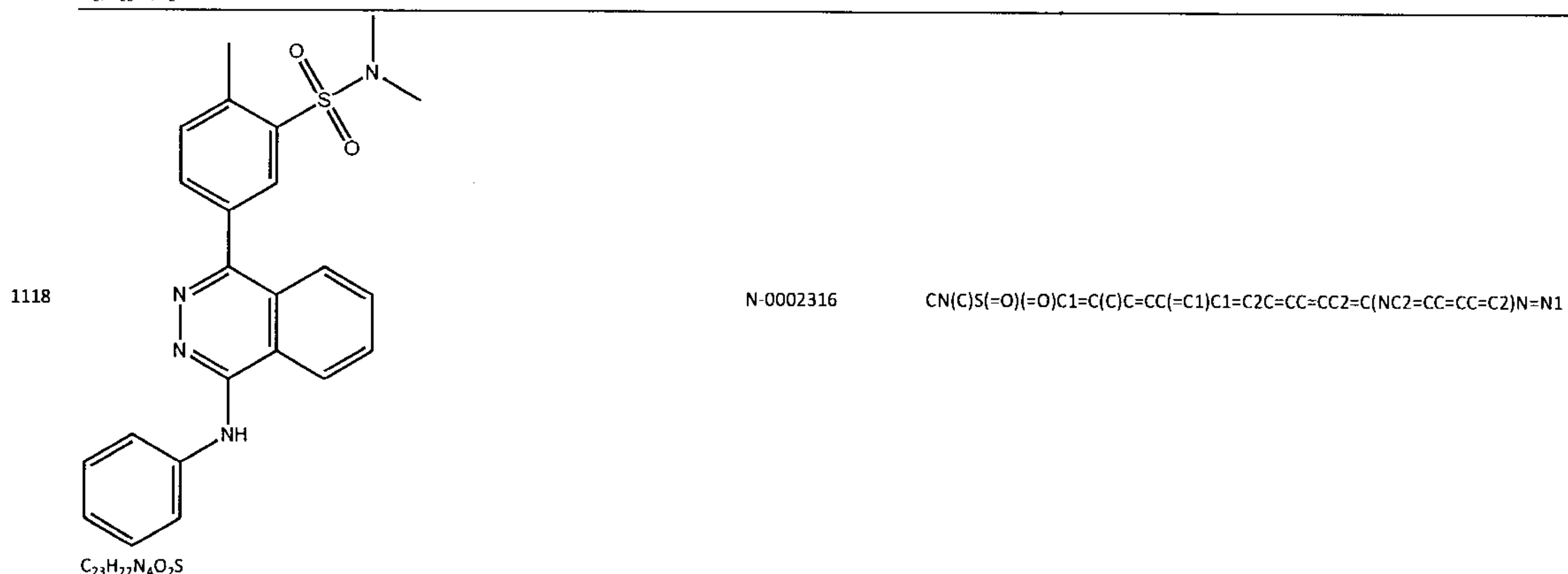
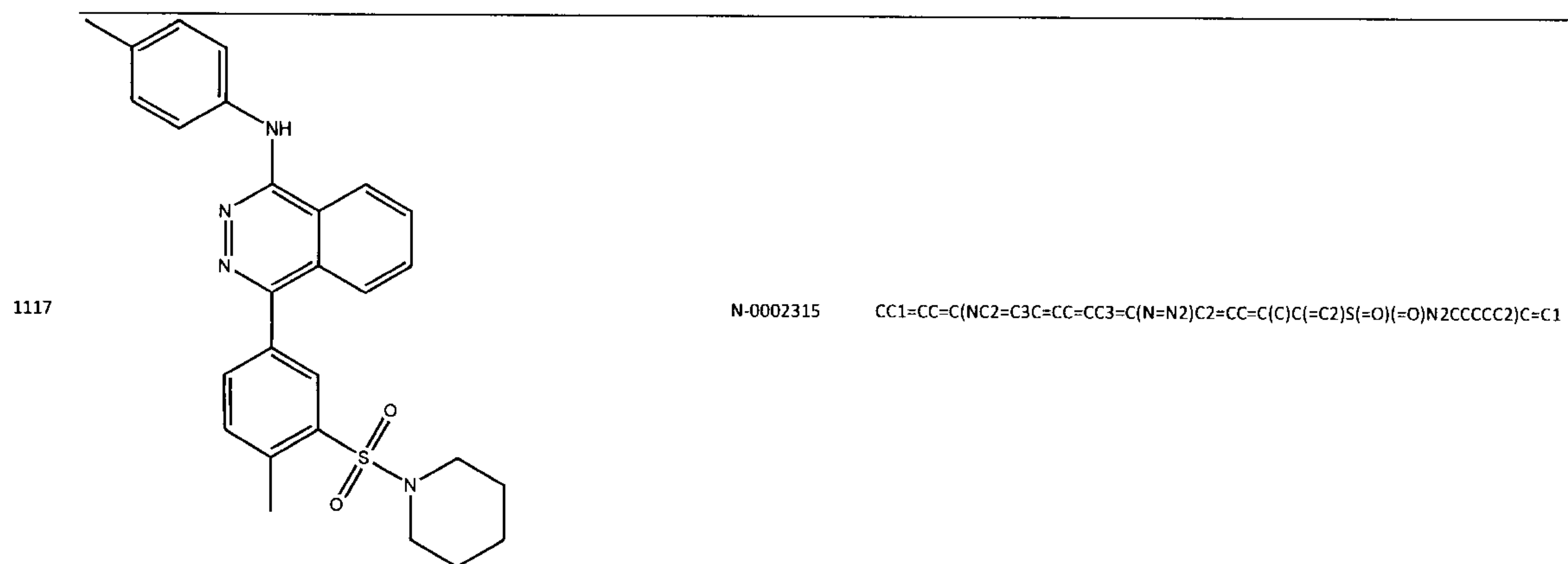


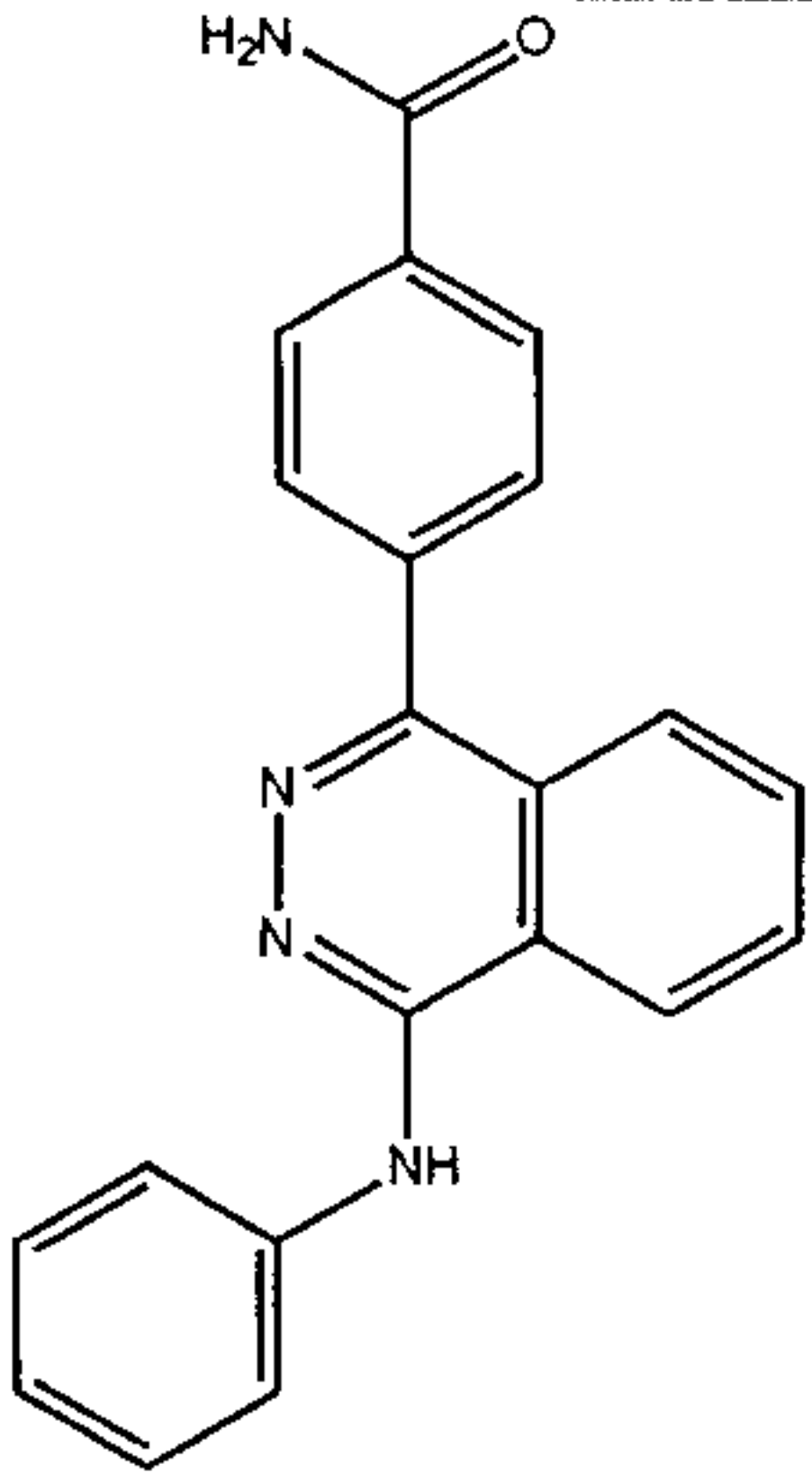
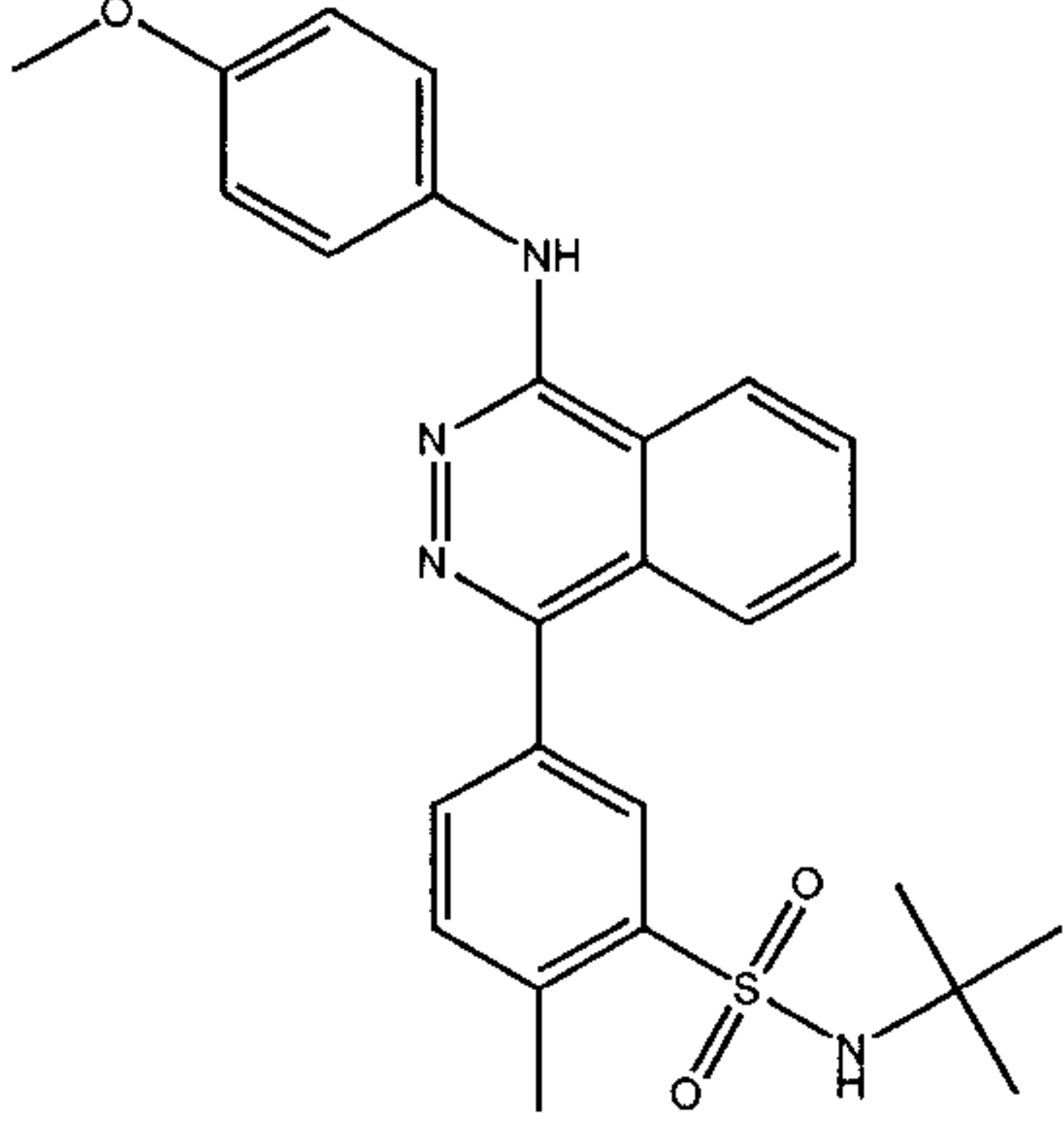
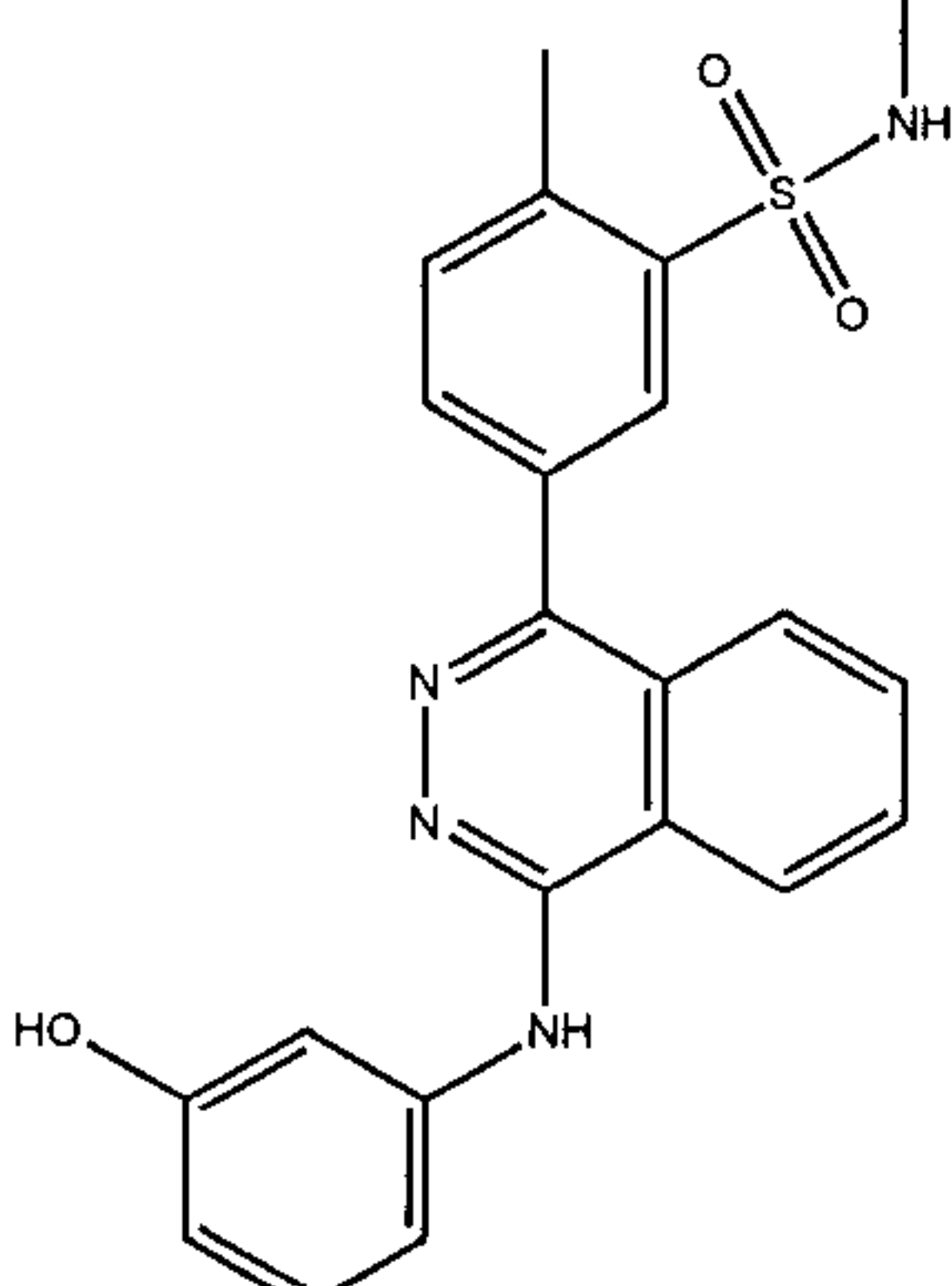


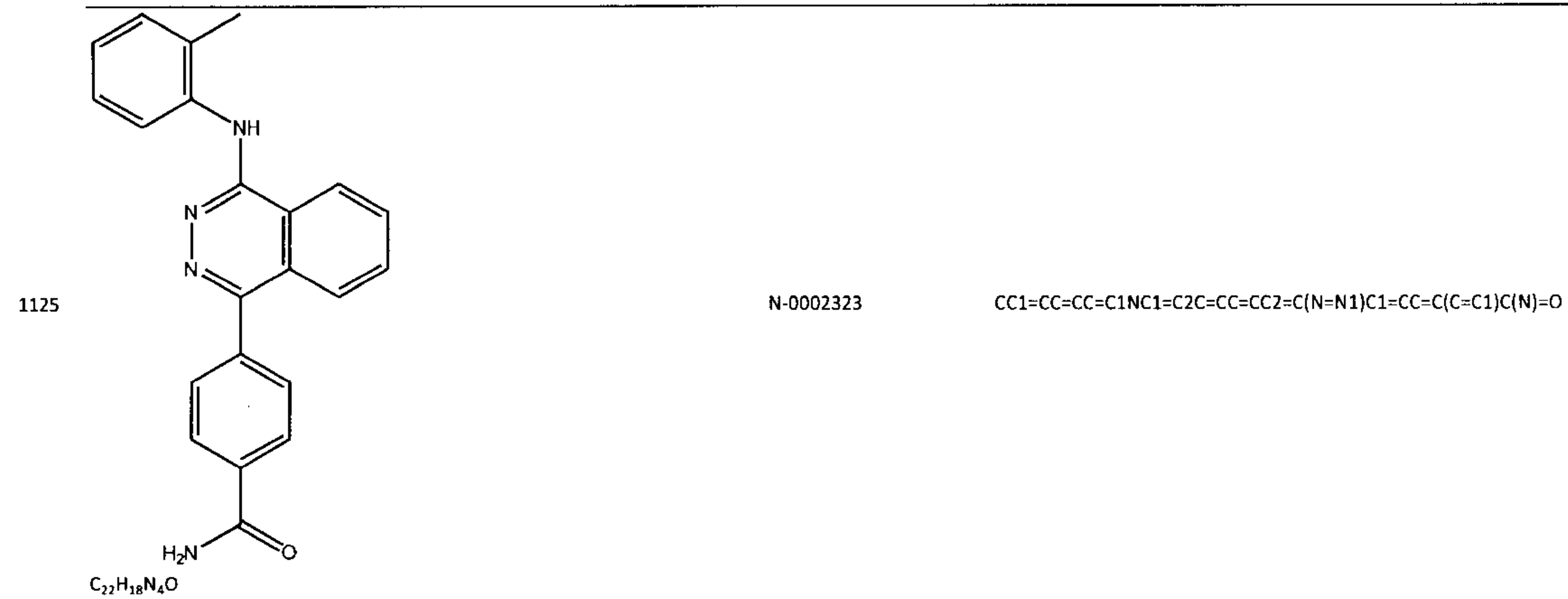
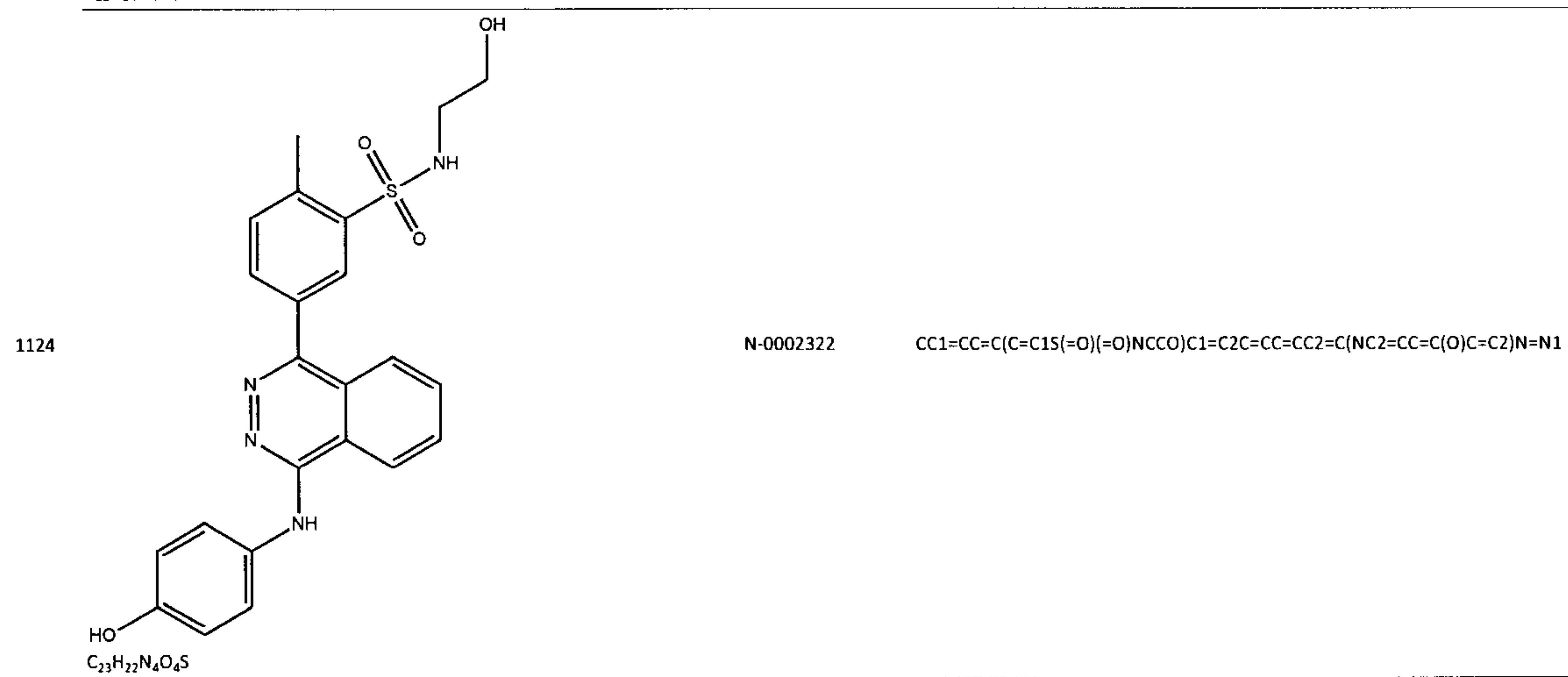
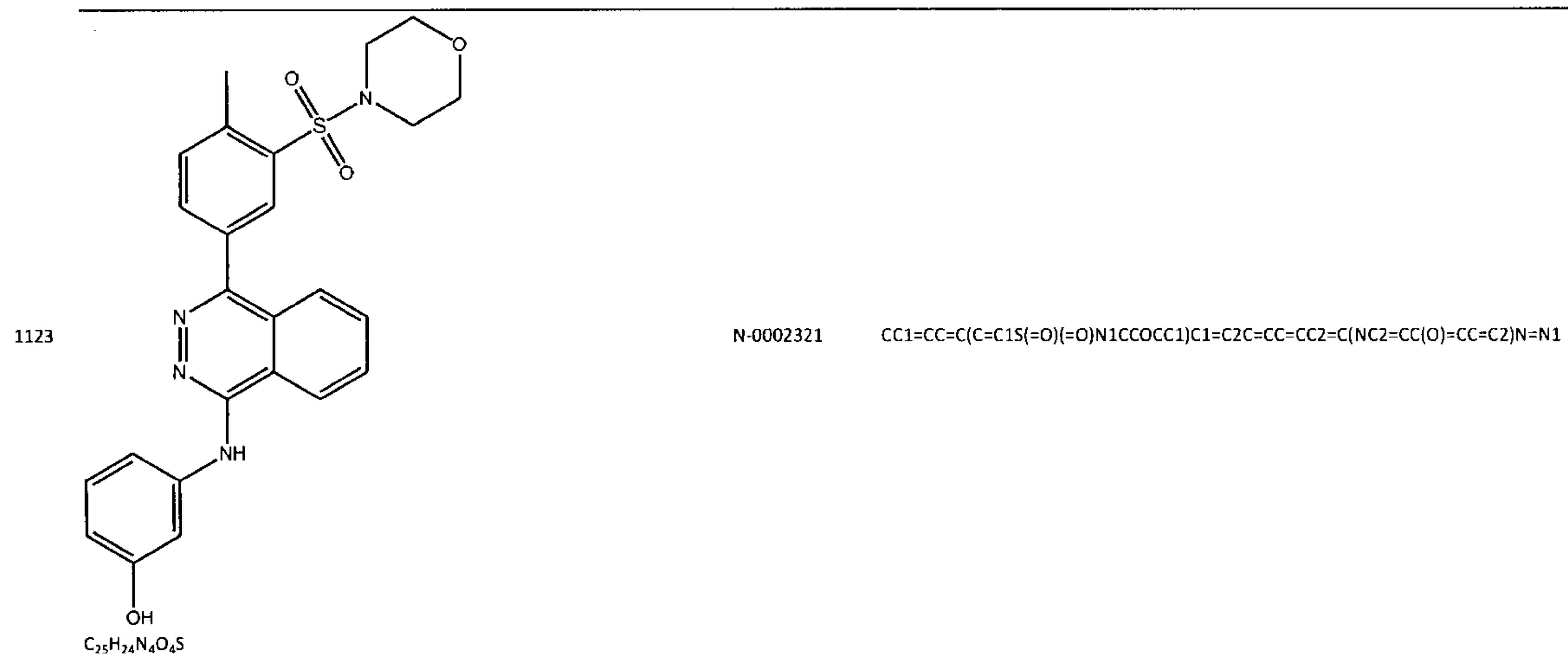


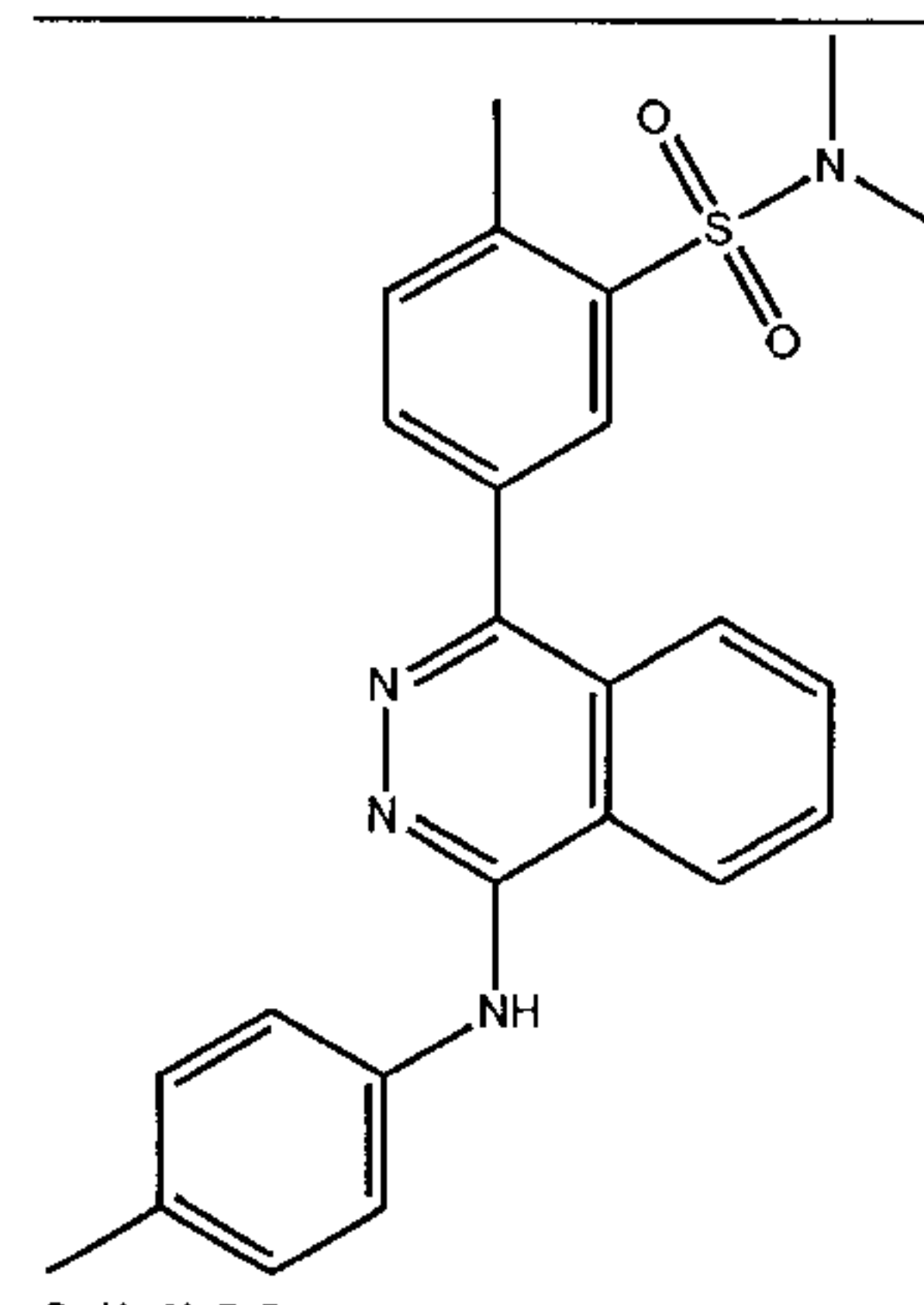
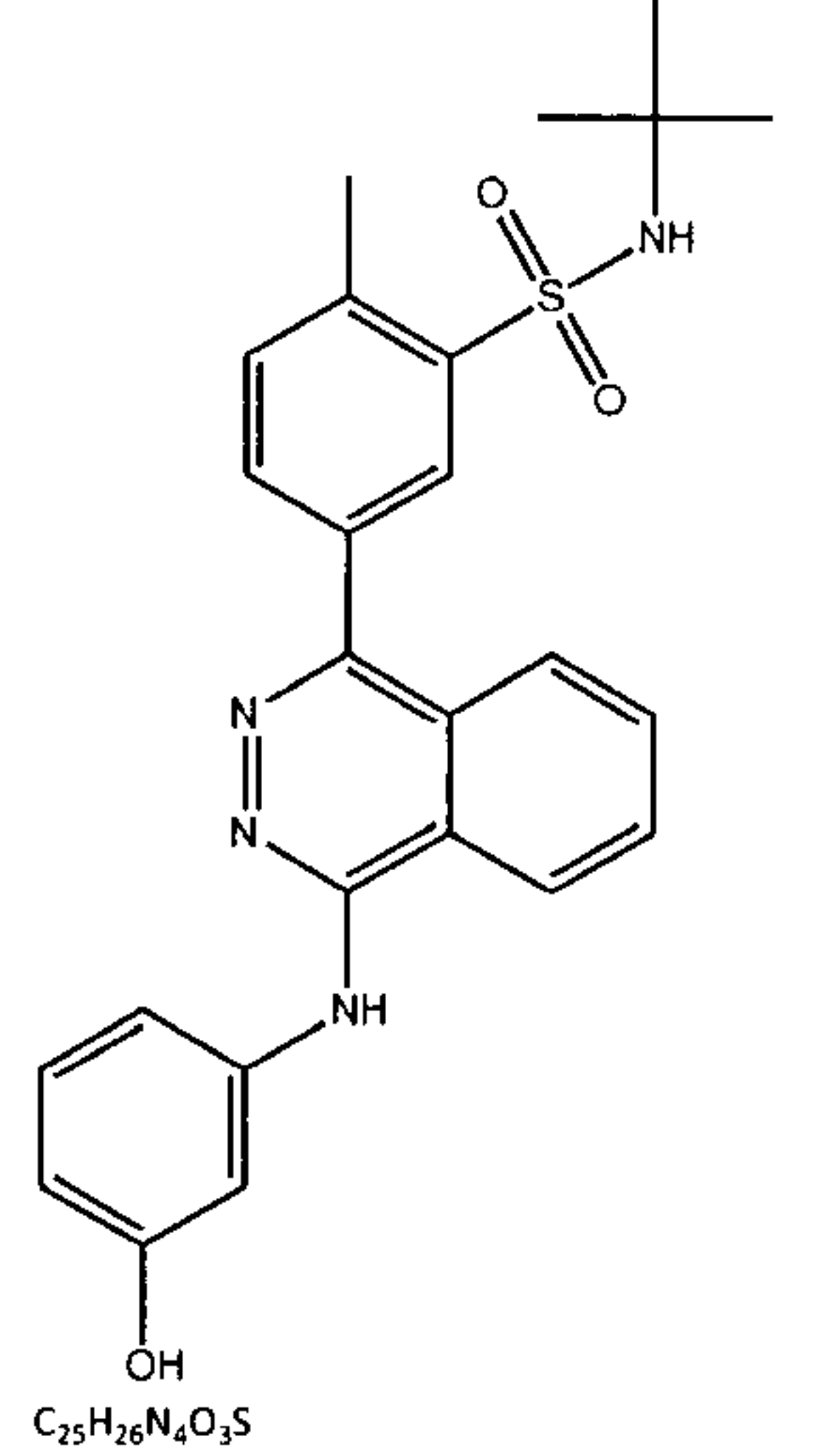
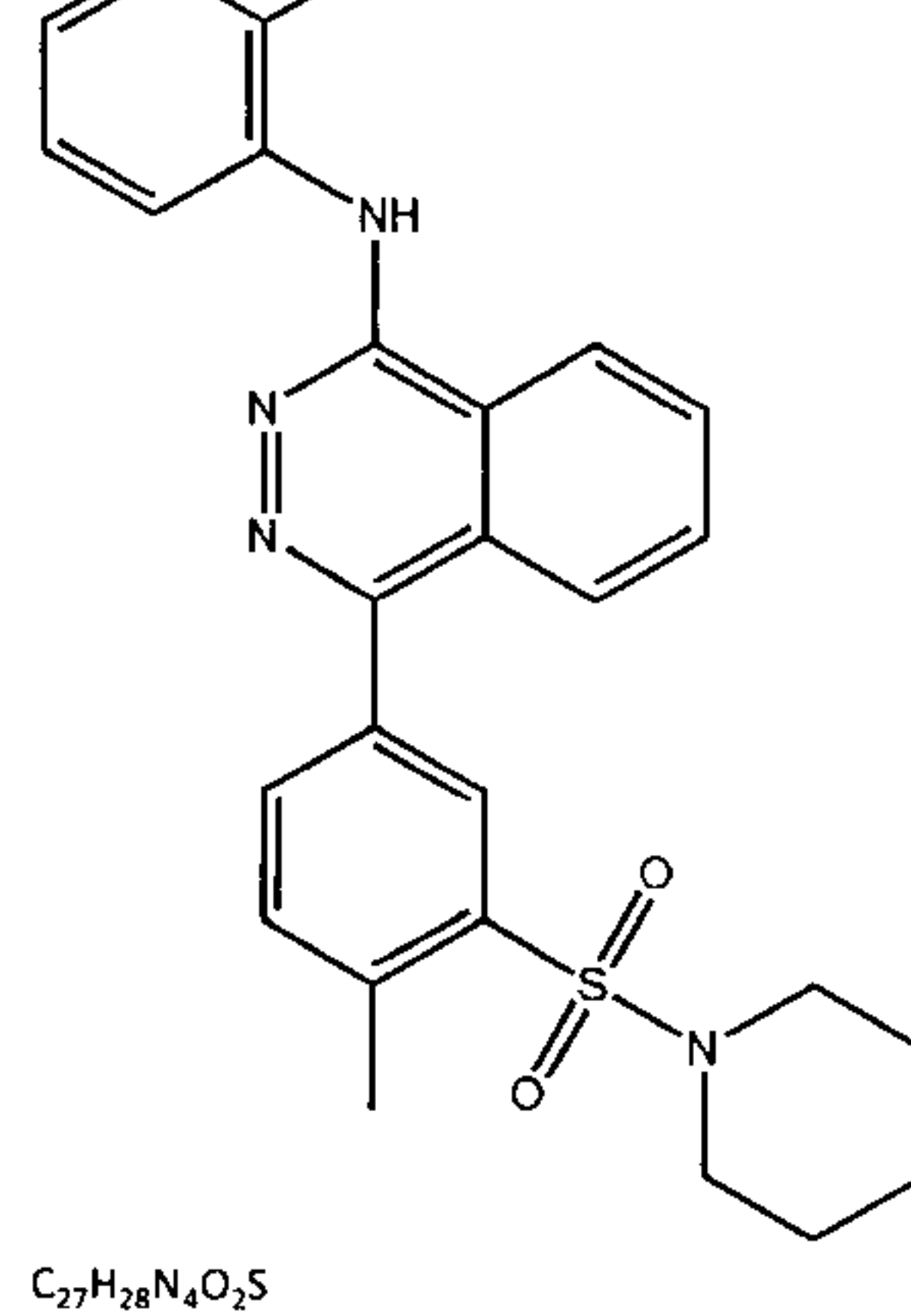


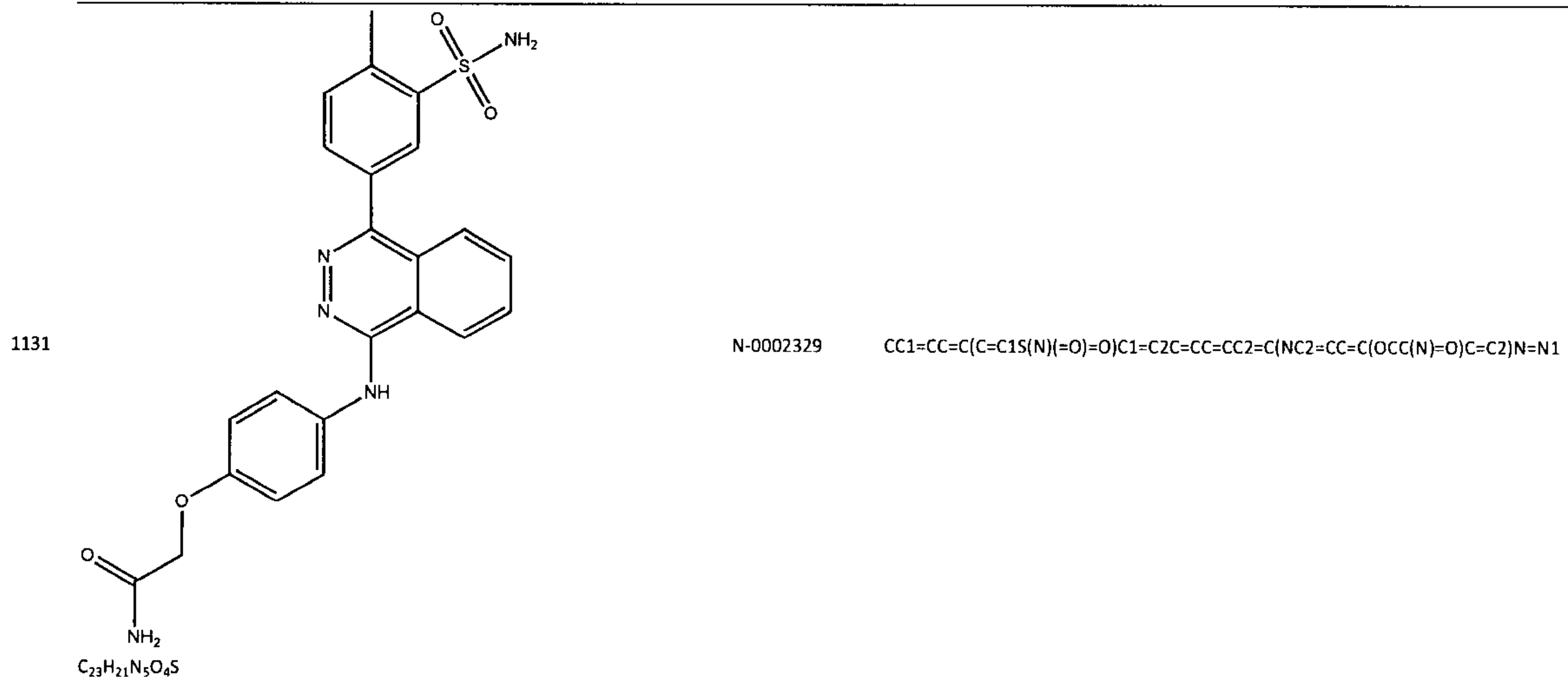
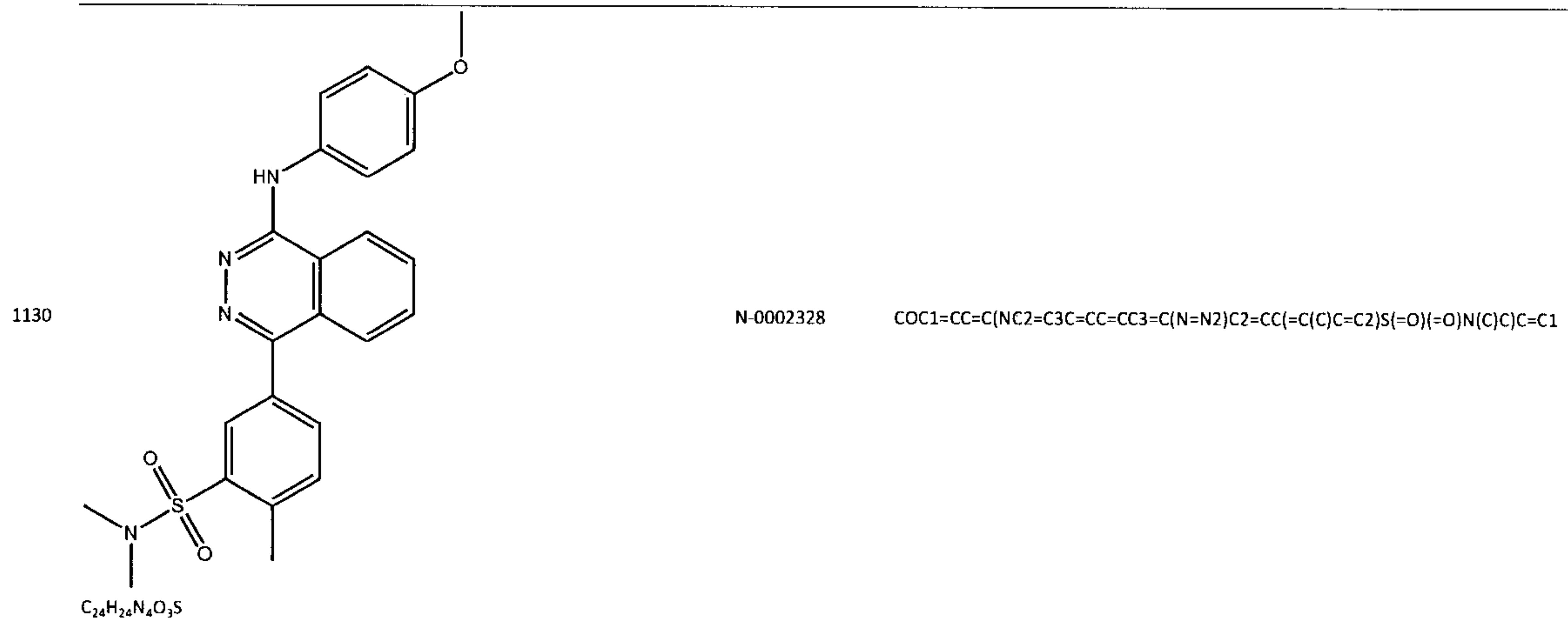
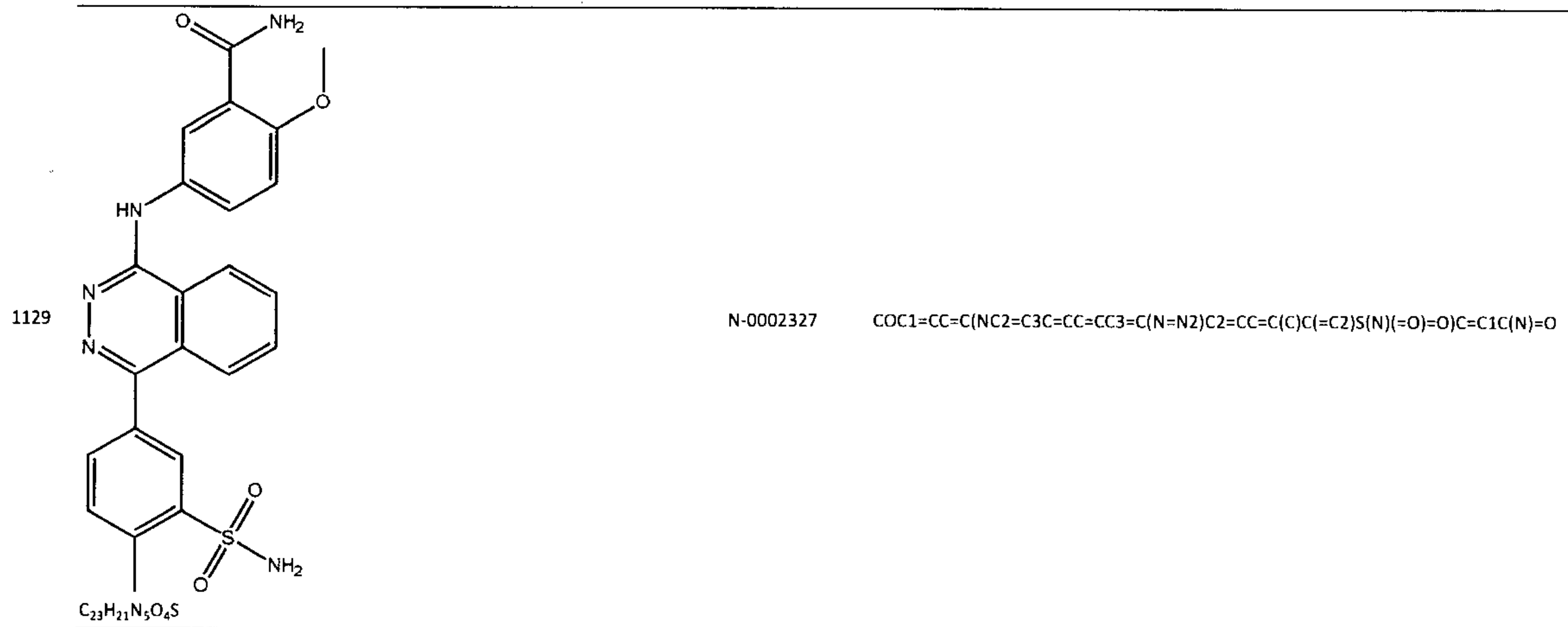
1114		N-0002312	<chem>CC1=CC=C(NC2=C3C=CC=CC3=N2)C2=CC=C(C=C2)C(=O)NCCO)C=C1</chem>
1115		N-0002313	<chem>OCCNC(=O)C1=CC=C(C=C1)C1=NN=C(NC2=CC=CC=C2)C2=CC=CC=C12</chem>
1116		N-0002314	<chem>CC1=CC=C(C=C1S(=O)(=O)N1CCCCC1)C1=C2C=CC=C(C2=N1)C(=O)N=C(C=C1)N=C2</chem>

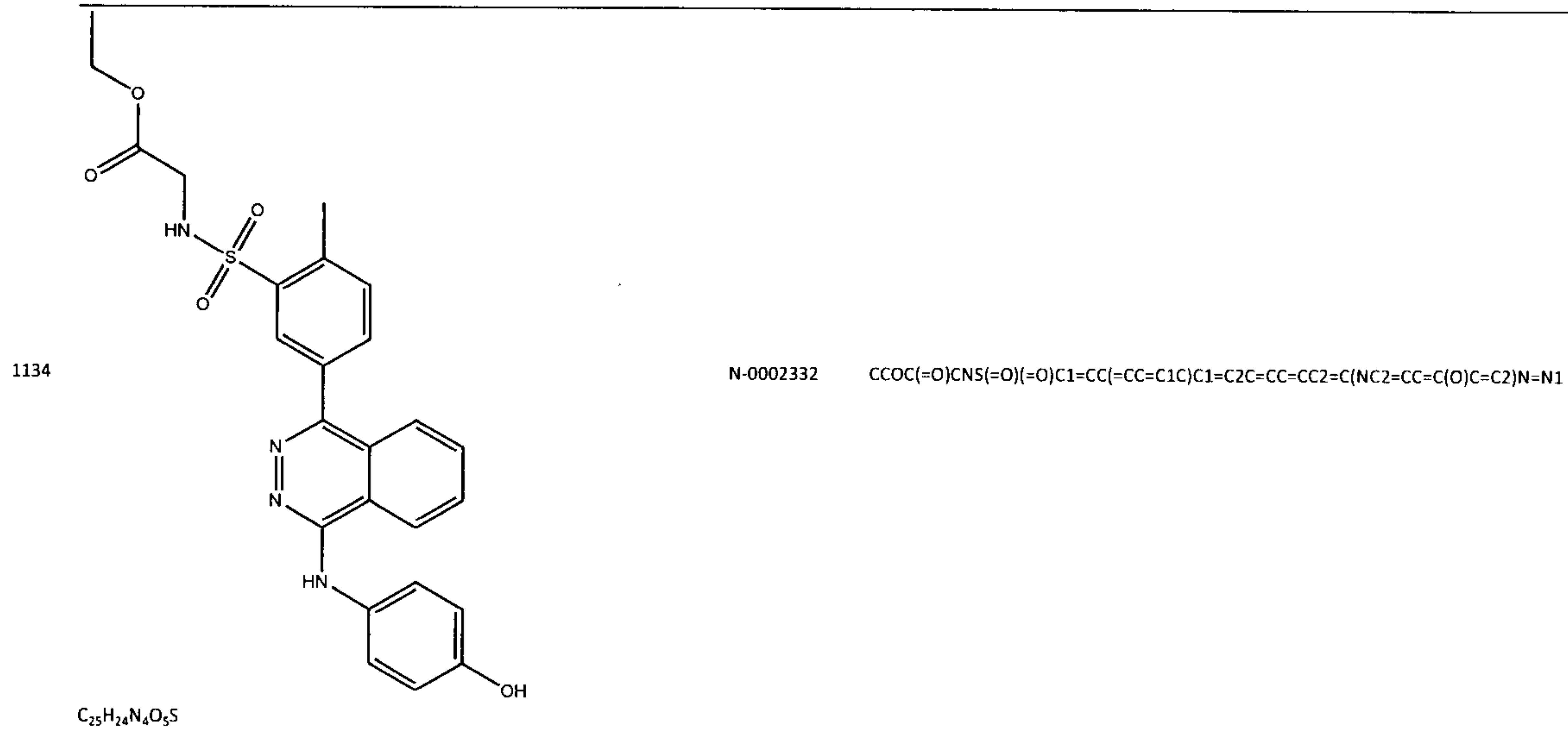
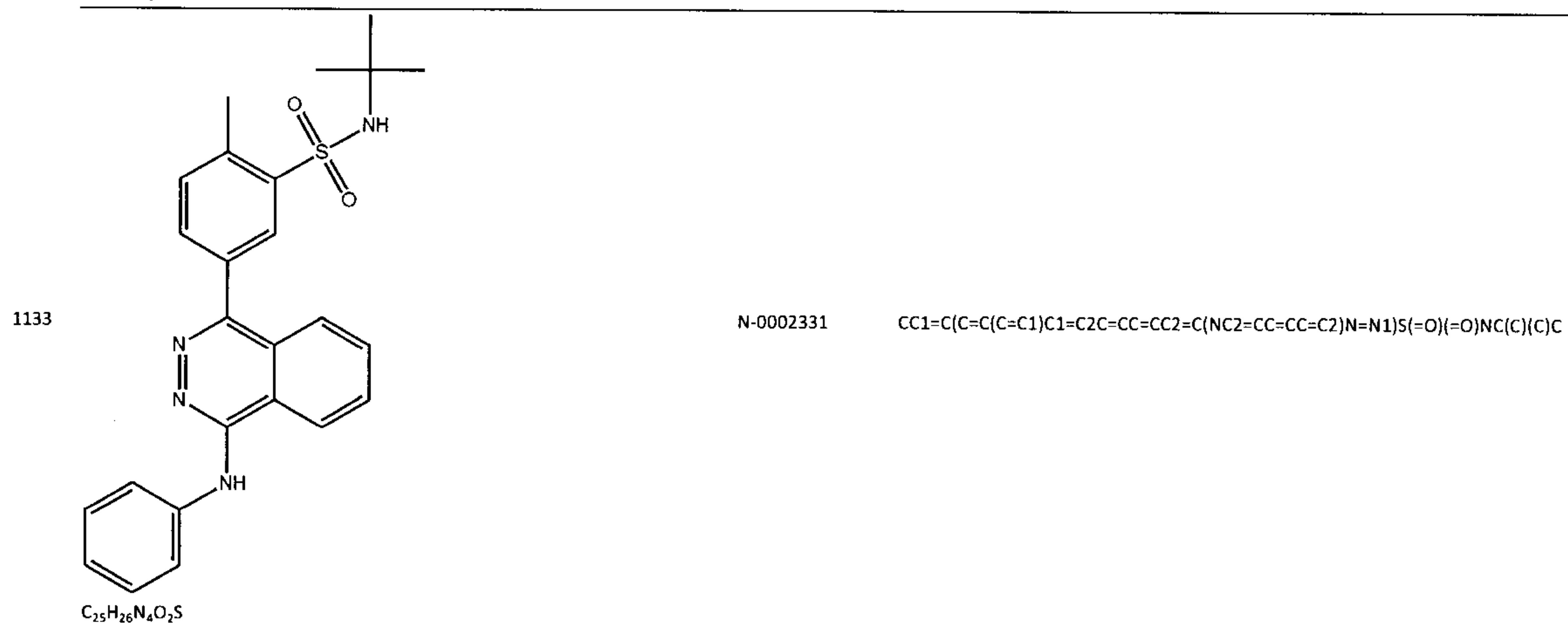
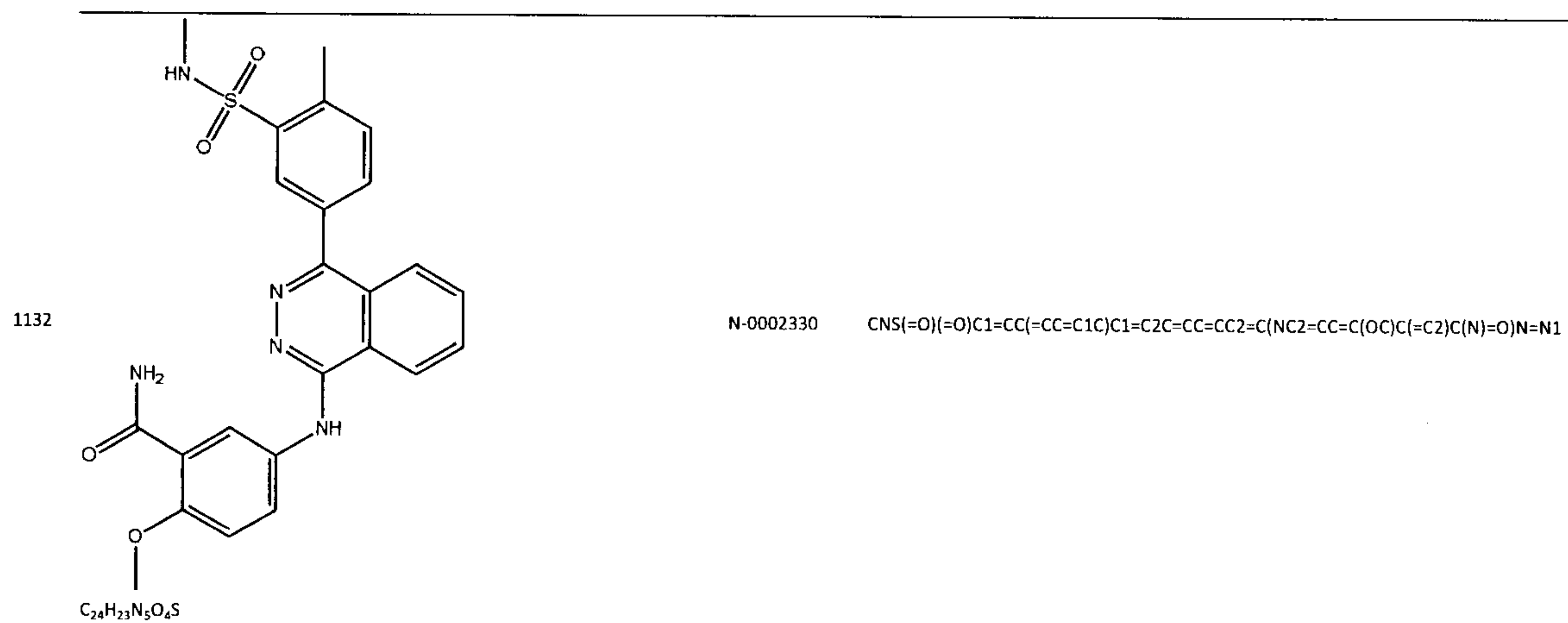


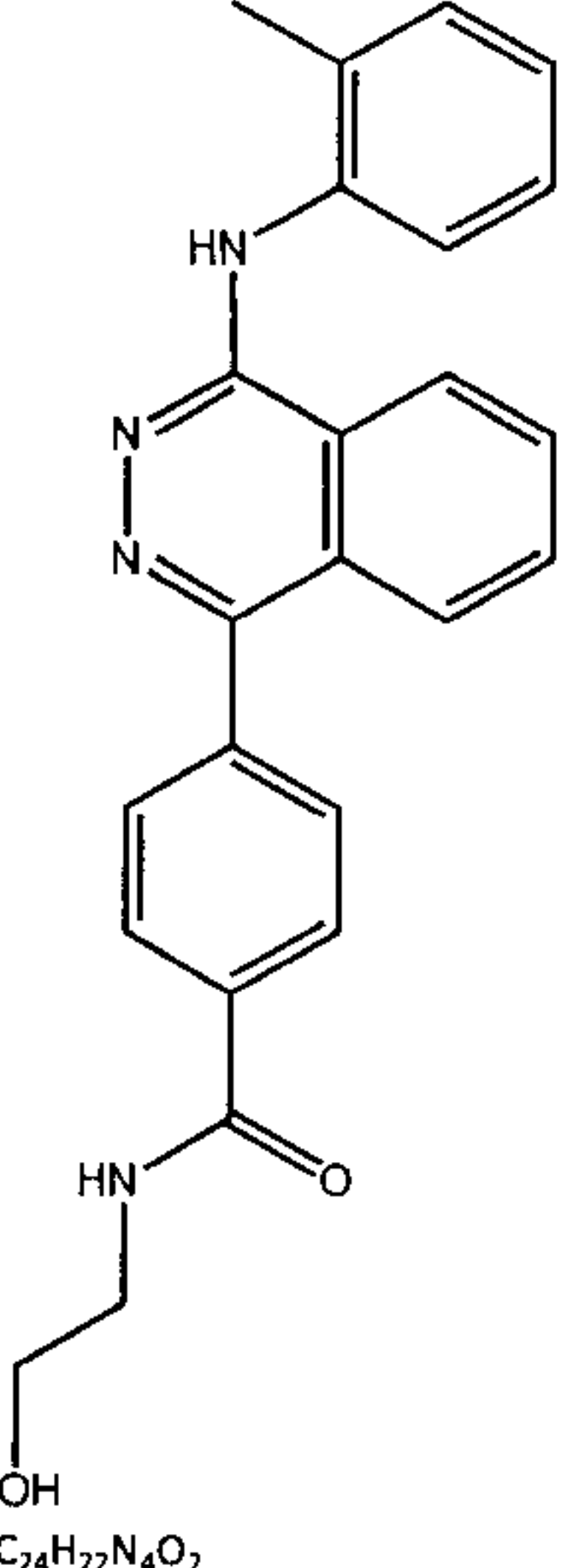
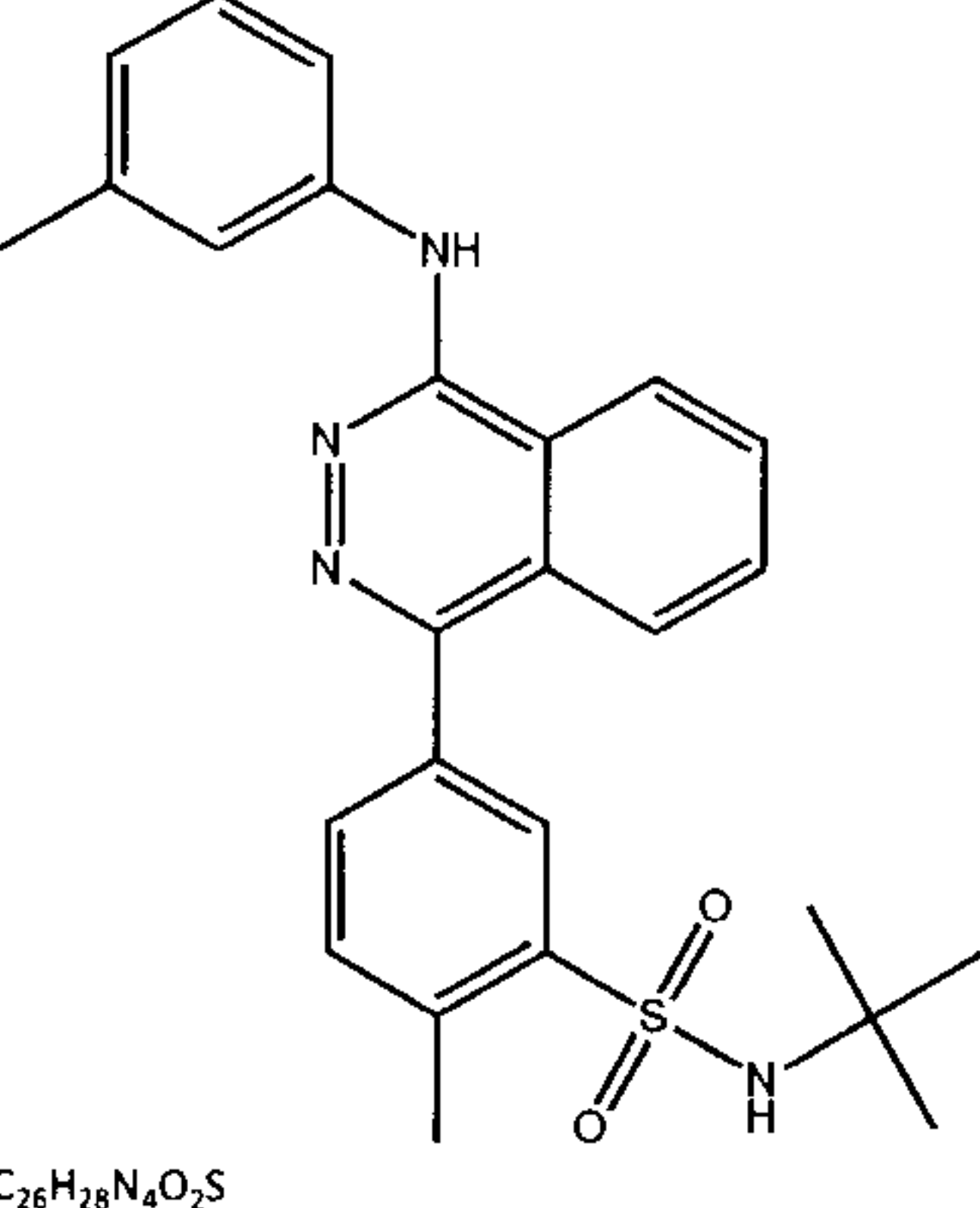
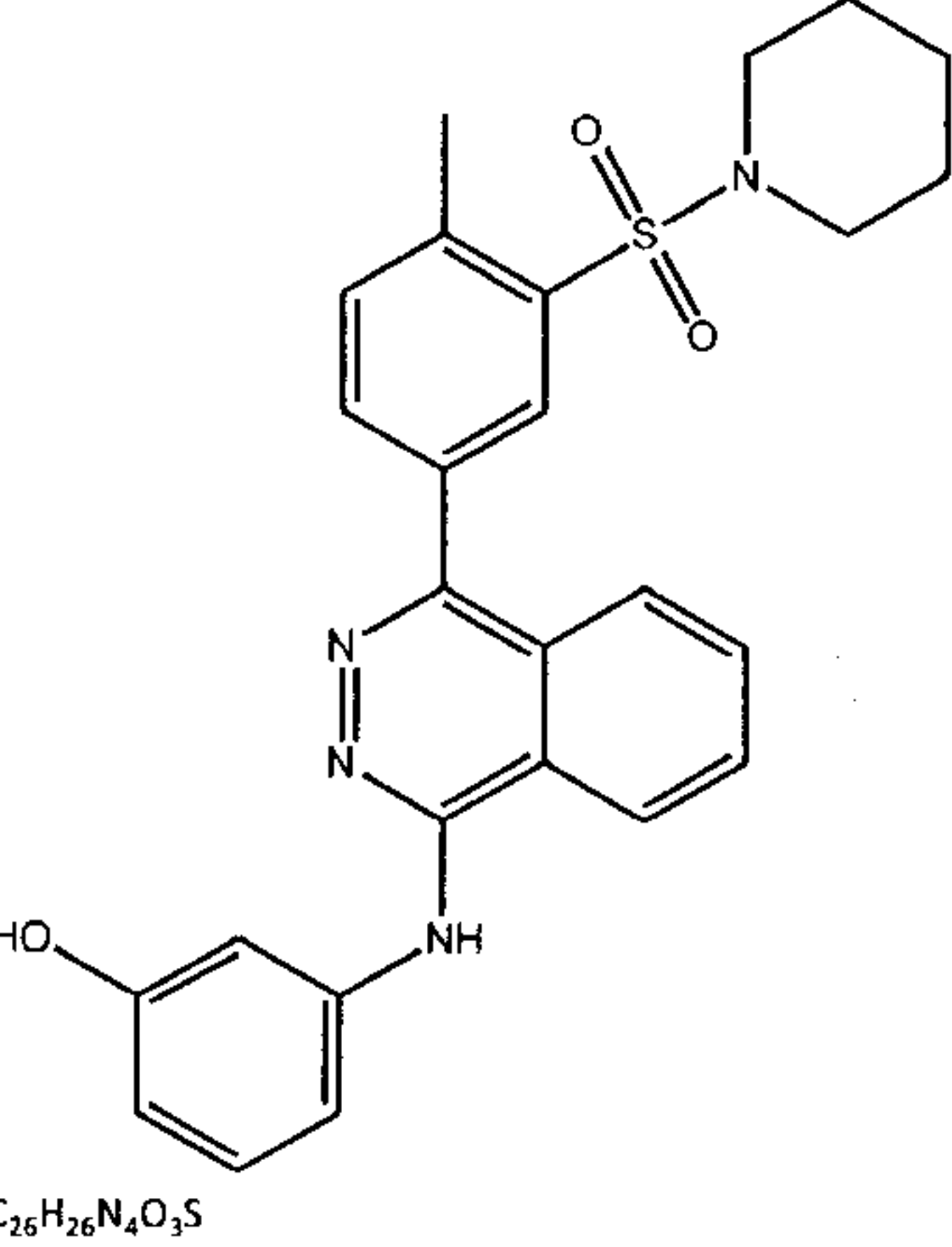
1120		N-0002318	<chem>NC(=O)C1=CC=C(C=C1)C1=C2C=CC=CC2=C(NC2=CC=CC=C2)N=N1</chem>
$C_{21}H_{16}N_4O$			
1121		N-0002319	<chem>COC1=CC=C(NC1=NC2=CC=CC=C2)C2=CC=C(C)C(=C2)S(=O)(=O)NC(C)(C)C=C1</chem>
$C_{26}H_{28}N_4O_3S$			
1122		N-0002320	<chem>CNS(=O)(=O)C1=CC=C(C=C1)C1=C2C=CC=CC2=C(NC2=CC=CC(O)=C2)N=N1</chem>
$C_{22}H_{20}N_4O_3S$			



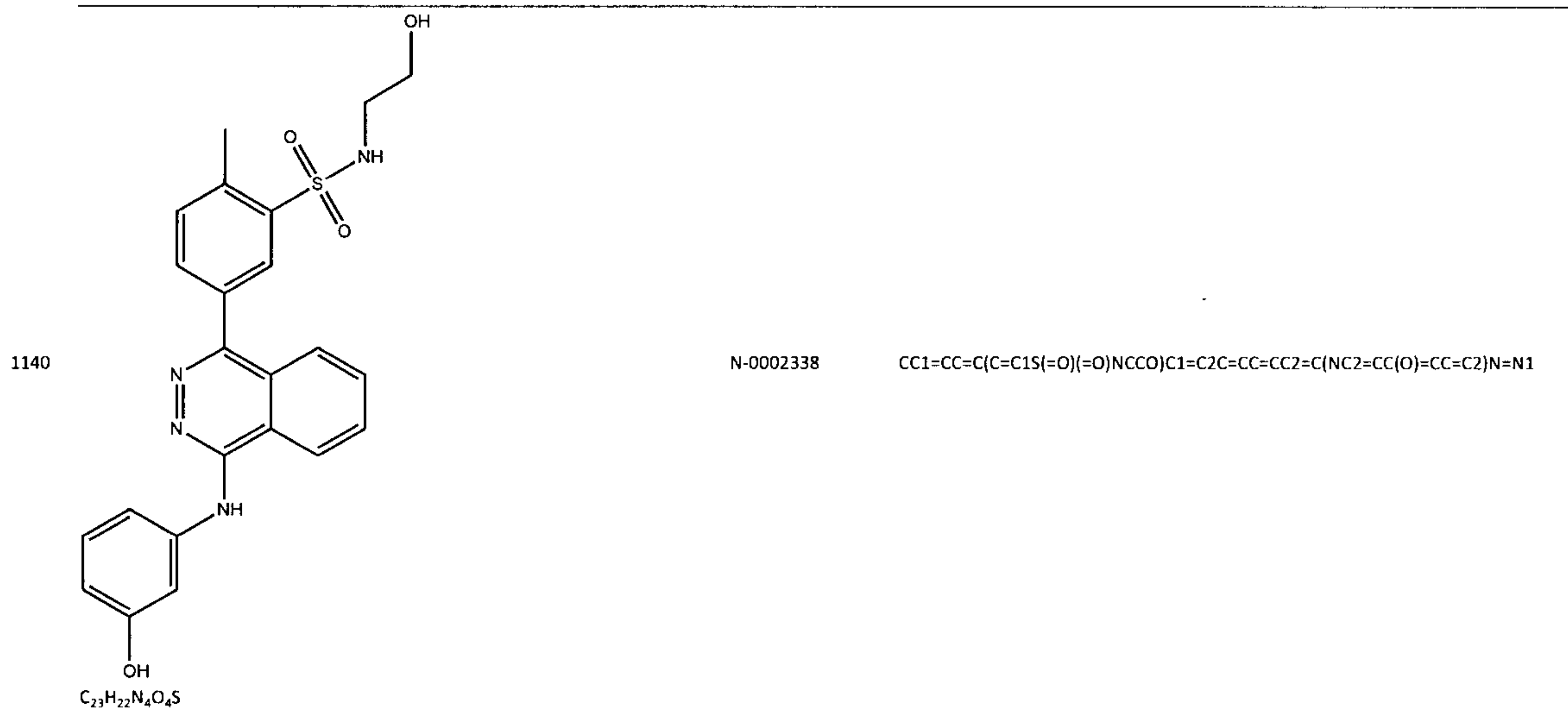
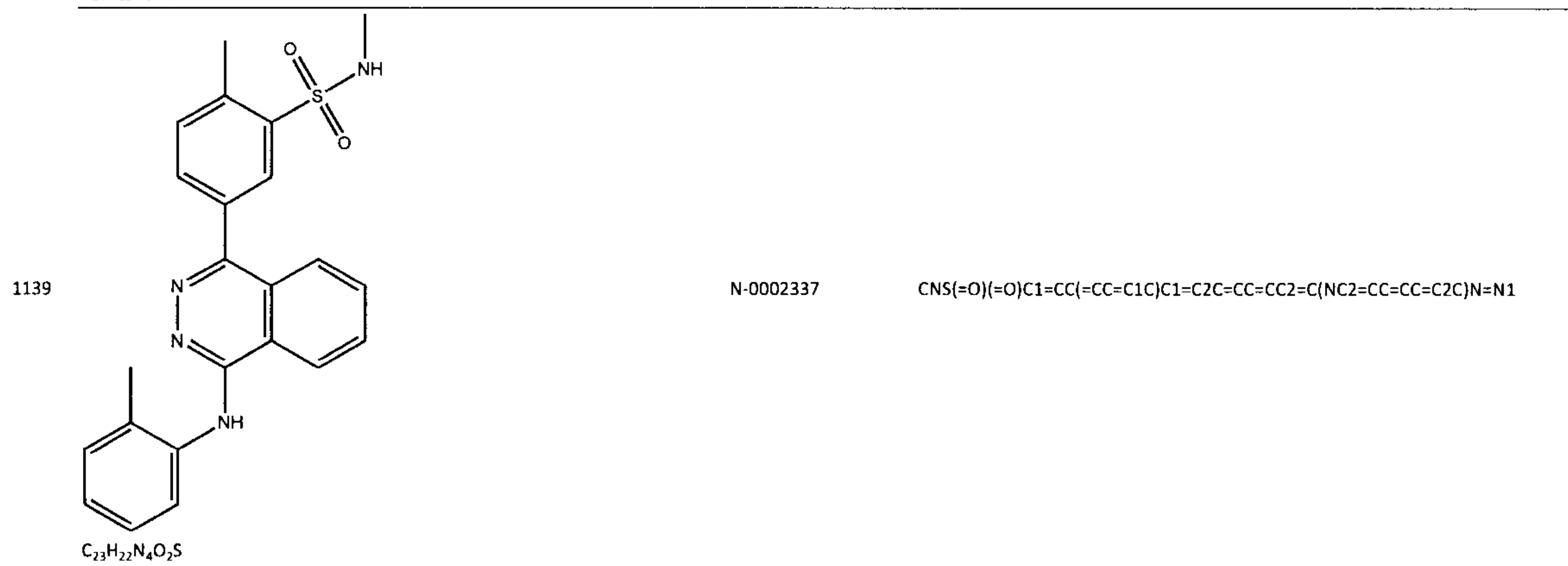
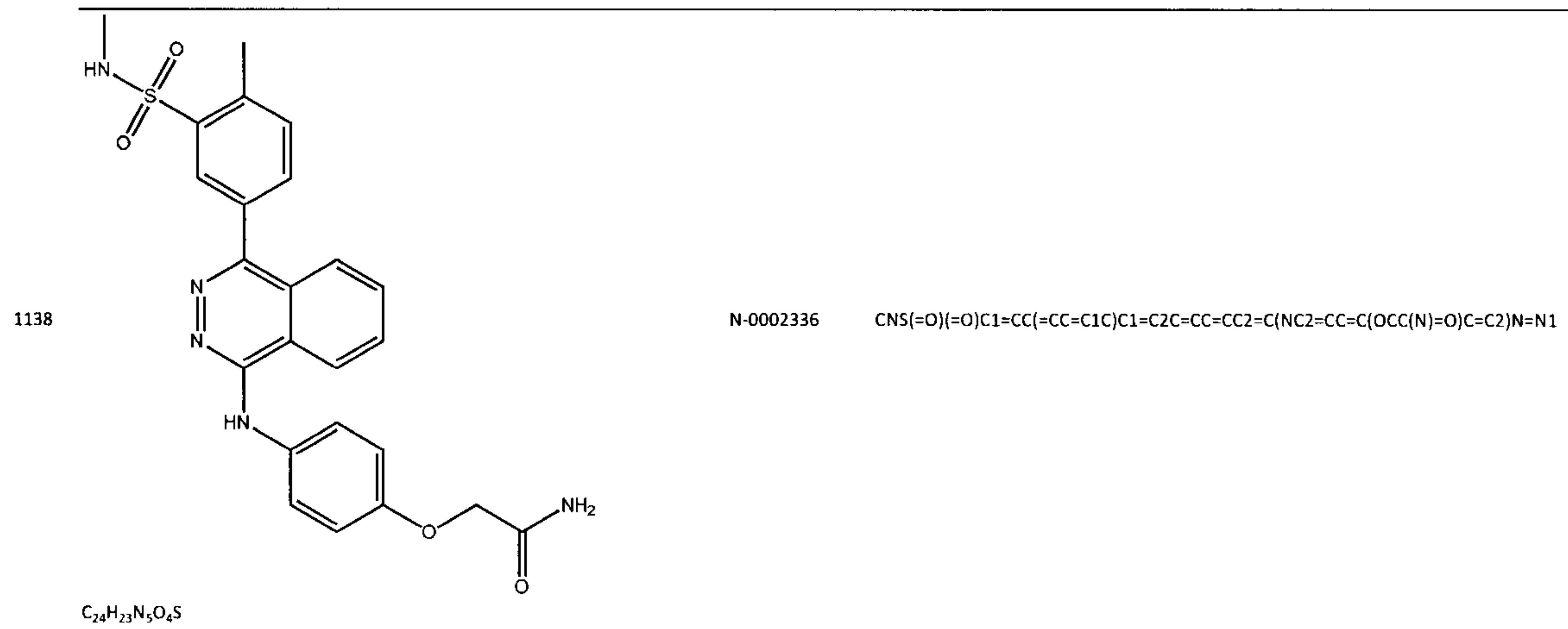
1126	 <p><math>C_{24}H_{24}N_4O_2S</math></p>	N-0002324	<chem>CN(C)S(=O)(=O)C1=CC=C(C=C1)C1=C2C=CC(=C2)N=C(NC1=CC=C(C=C1)N)N1</chem>
1127	 <p><math>C_{25}H_{26}N_4O_3S</math></p>	N-0002325	<chem>CC1=CC=C(C=C1S(=O)(=O)NC(C)C)C1=C2C=CC(=C2)N=C(NC1=CC(O)=CC=C1)N1</chem>
1128	 <p><math>C_{27}H_{28}N_4O_2S</math></p>	N-0002326	<chem>CC1=CC=C(C=C1S(=O)(=O)N2CCCCC2)C1=C2C=CC(=C2)N=C(NC1=CC(C)=CC=C1)N1</chem>

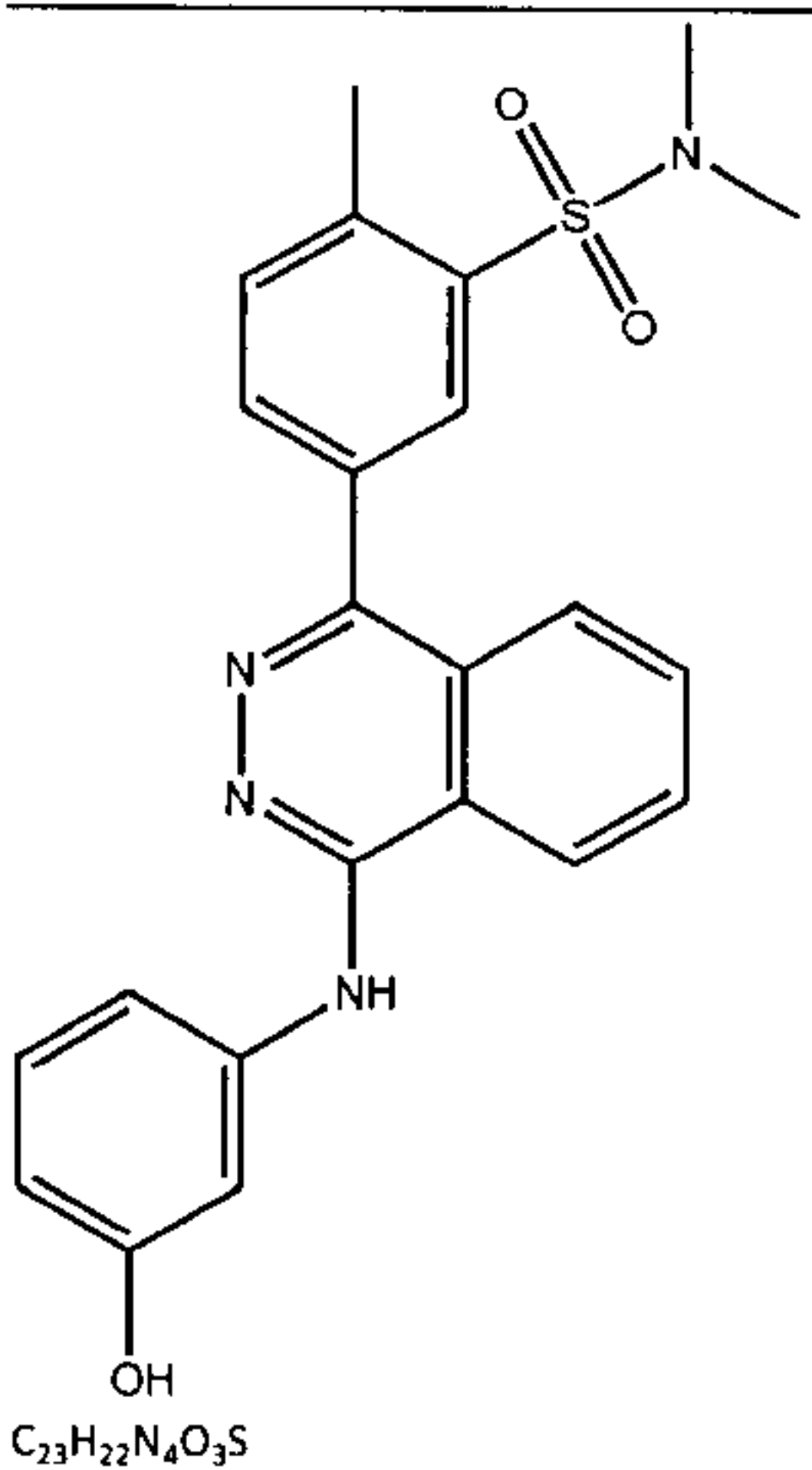
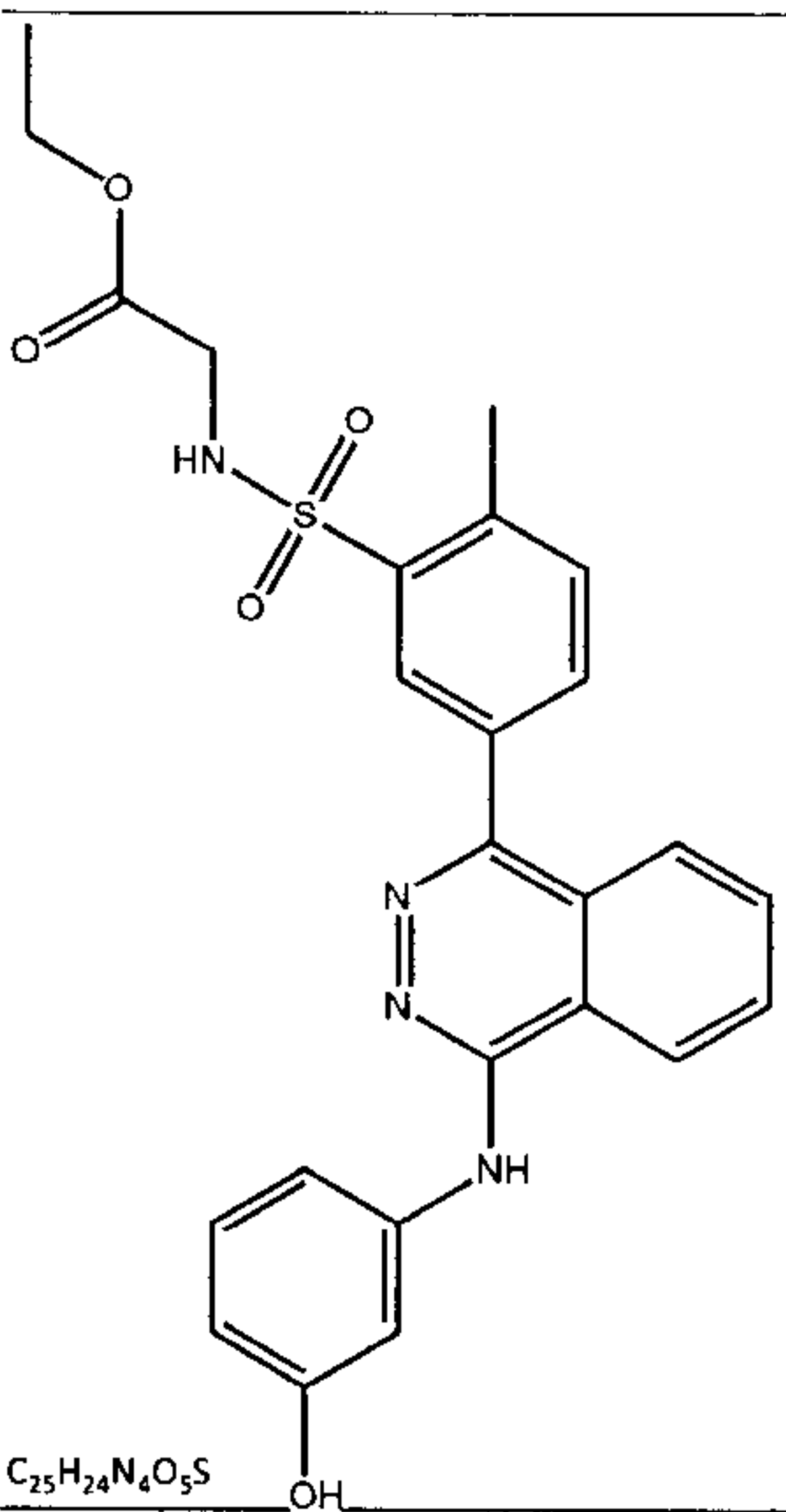
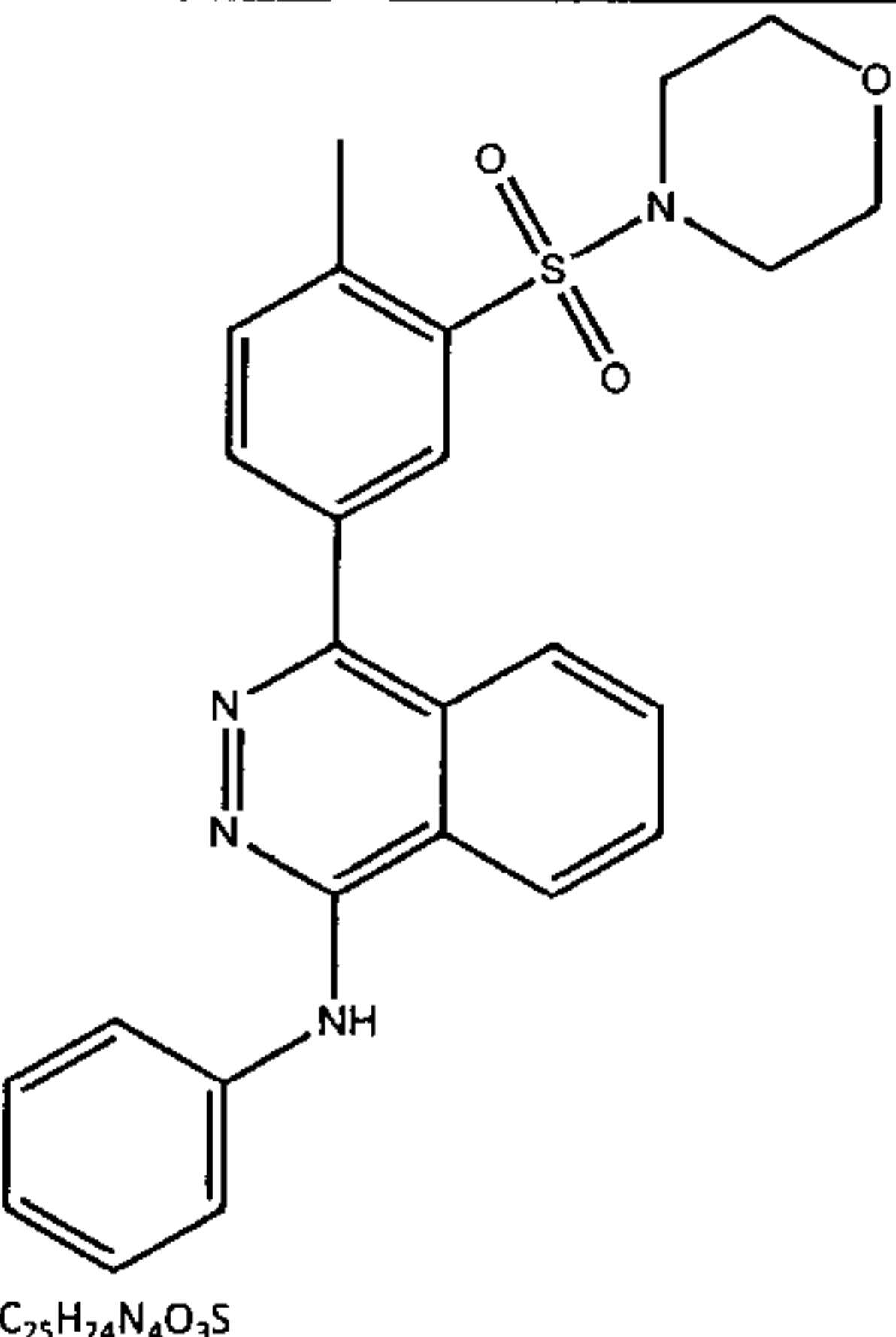


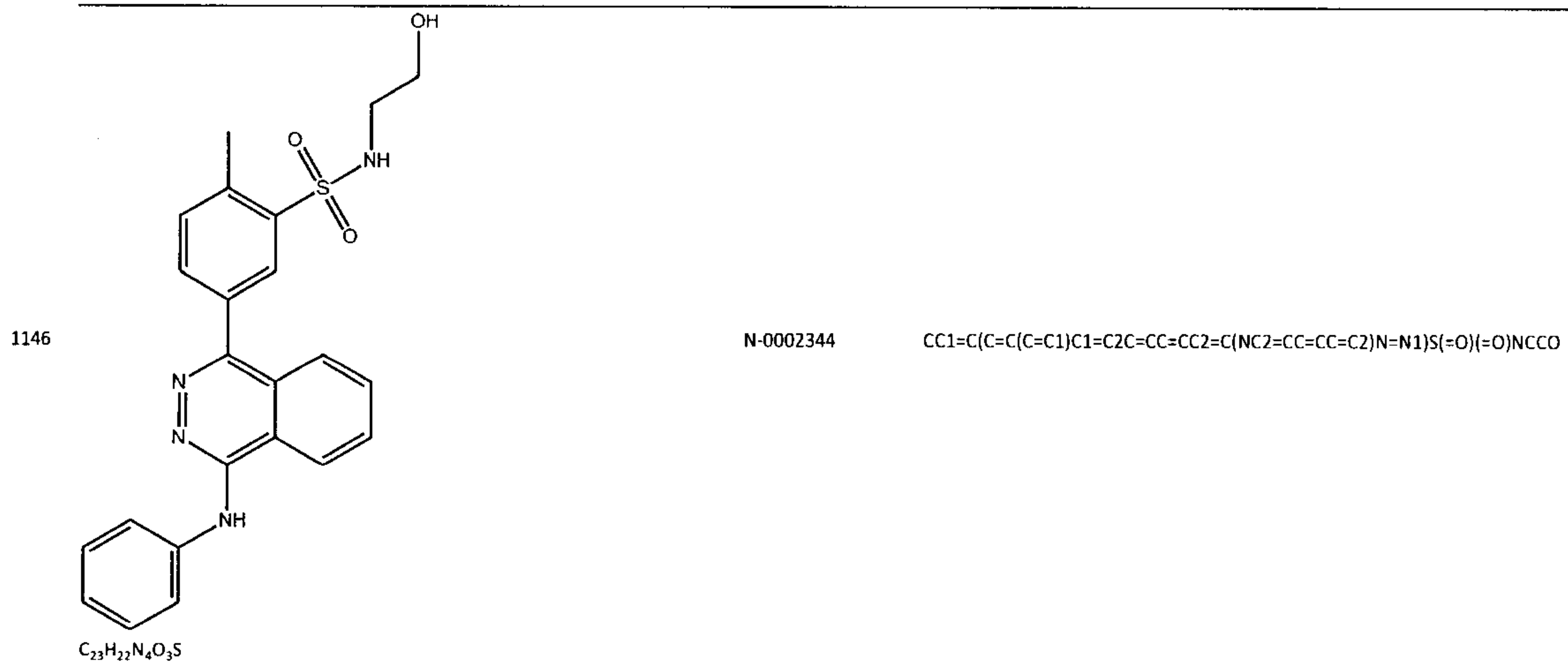
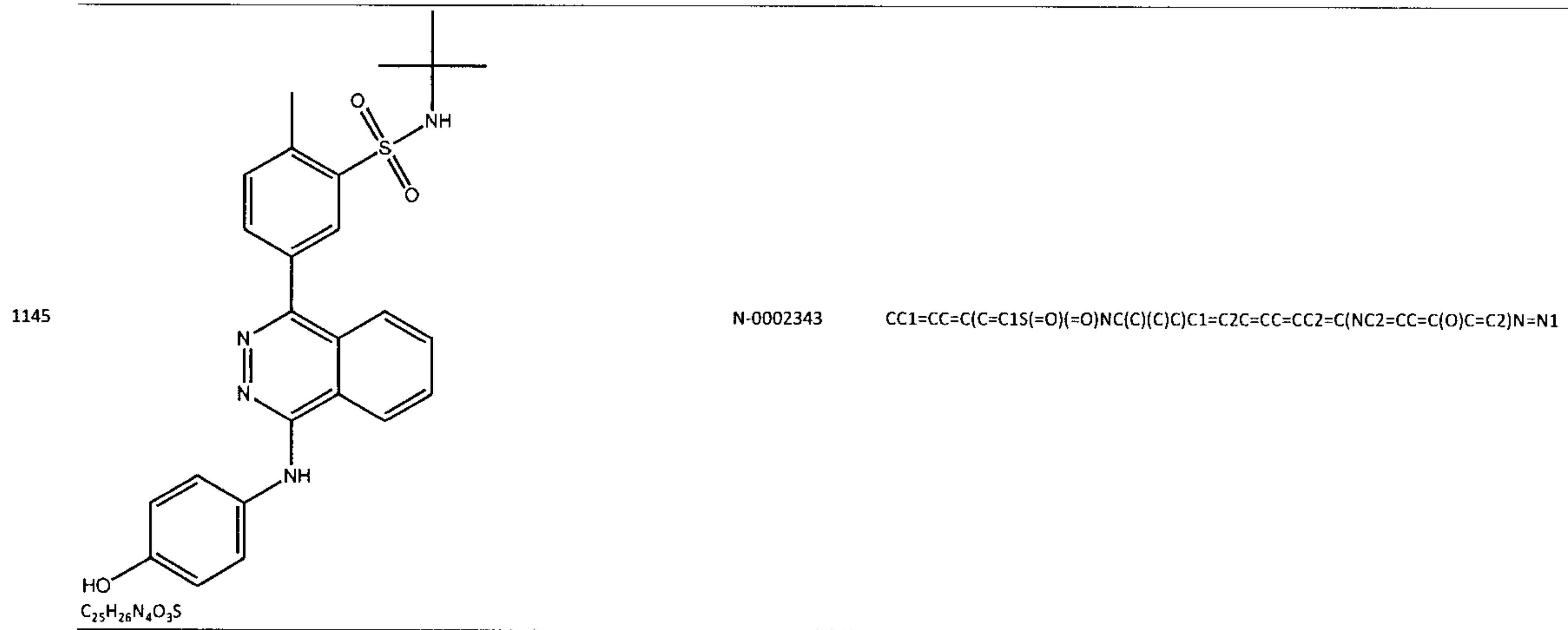
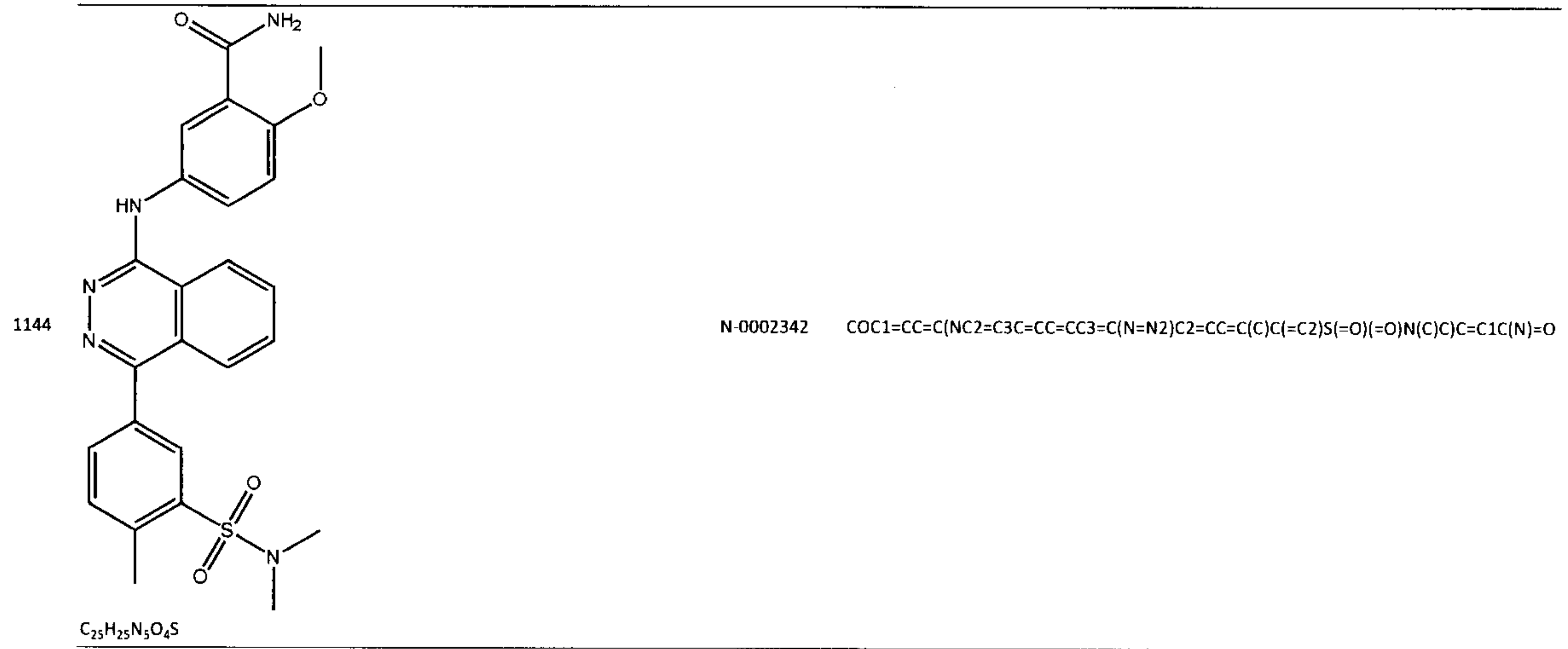


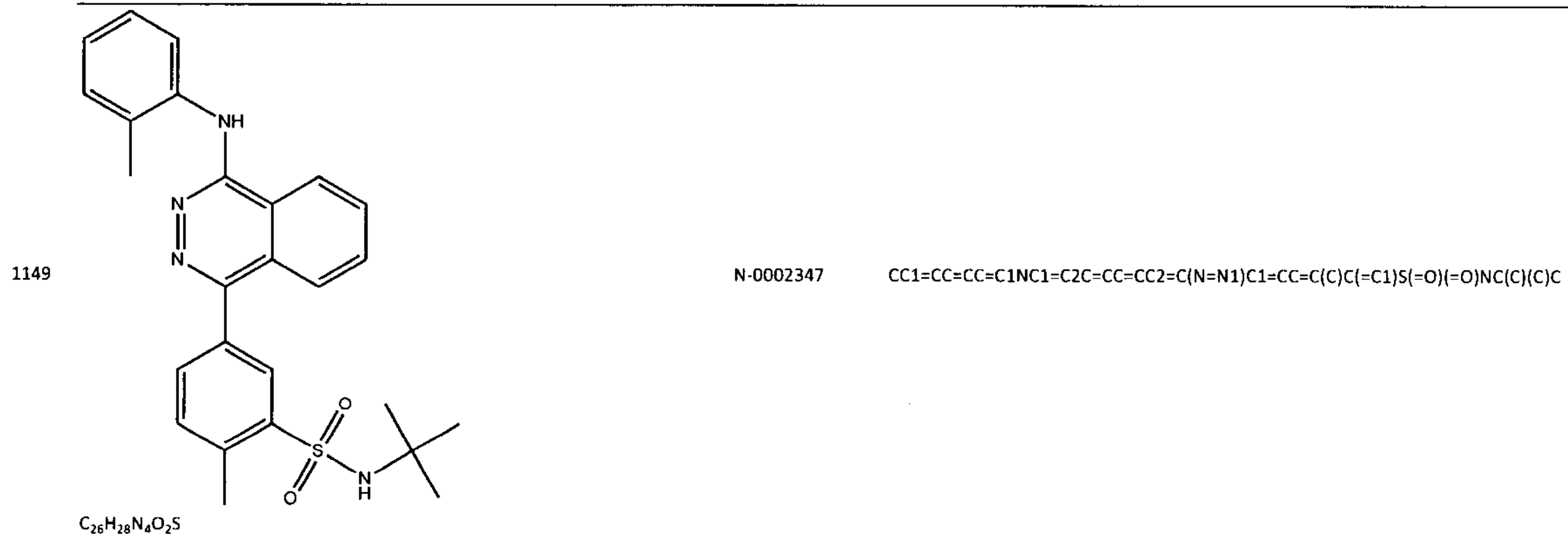
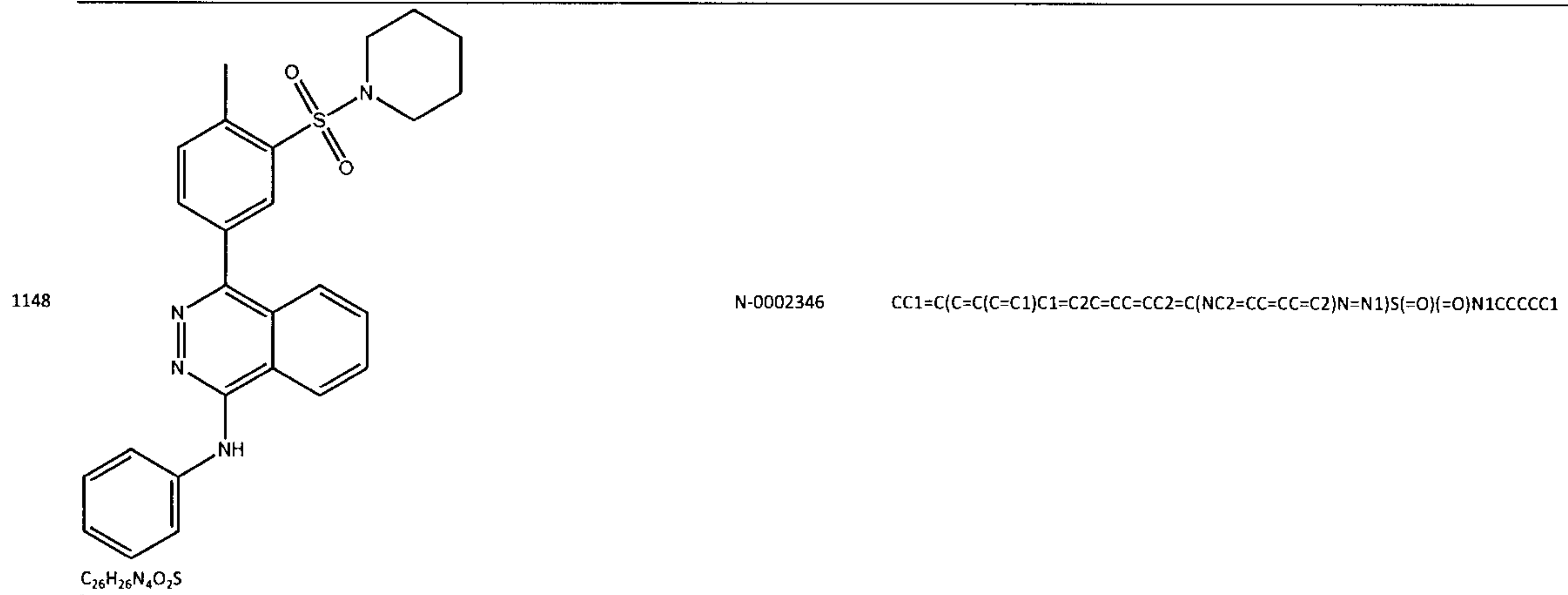
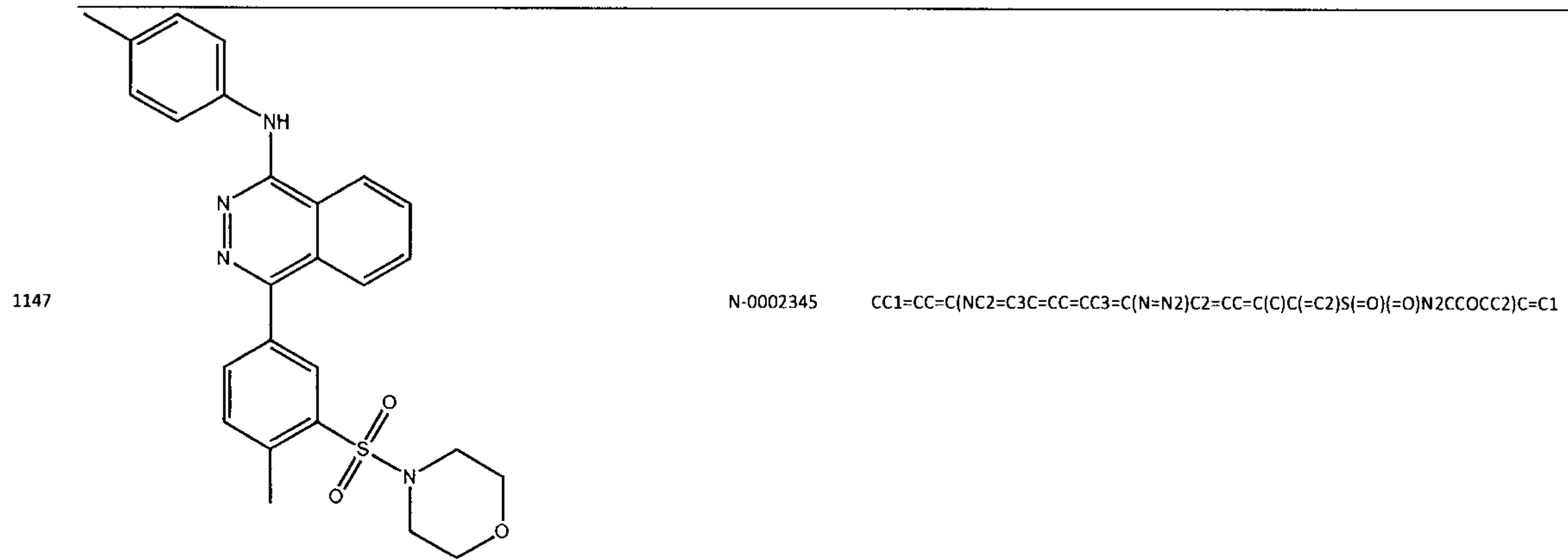
1135	 <p><math>C_{24}H_{22}N_4O_2</math></p>	N-0002333	<chem>CC1=C(NC2=NN=C(C3=CC=C(C=C3)C(=O)NCCO)C3=CC=CC=C23)C=CC=C1</chem>
1136	 <p><math>C_{26}H_{28}N_4O_2S</math></p>	N-0002334	<chem>CC1=CC=CC(NC2=C3C=CC=CC3=C(N2)C2=CC=C(C)C(=C2)S(=O)(=O)NC(C)(C)C)=C1</chem>
1137	 <p><math>C_{26}H_{26}N_4O_3S</math></p>	N-0002335	<chem>CC1=CC=C(C=C15(=O)N1CCCCC1)C1=C2C=CC=C(C(NC2=CC(O)=CC=C2)N=N1)</chem>

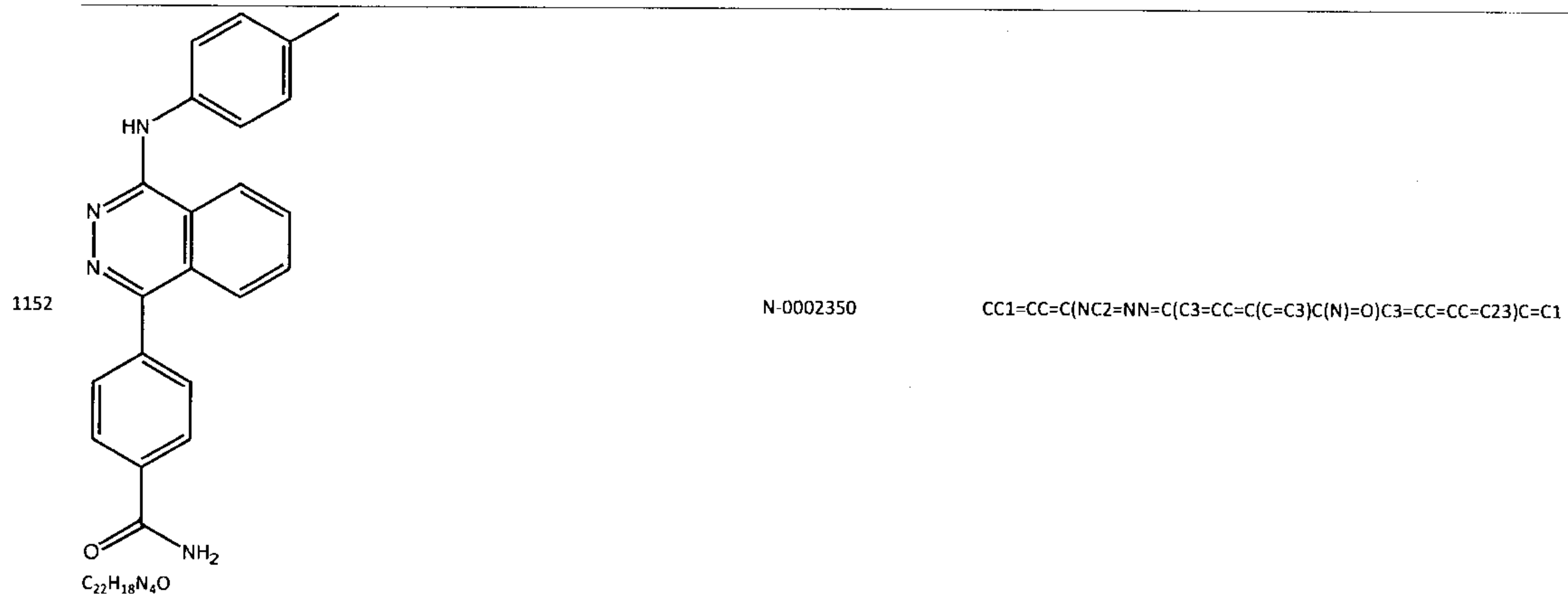
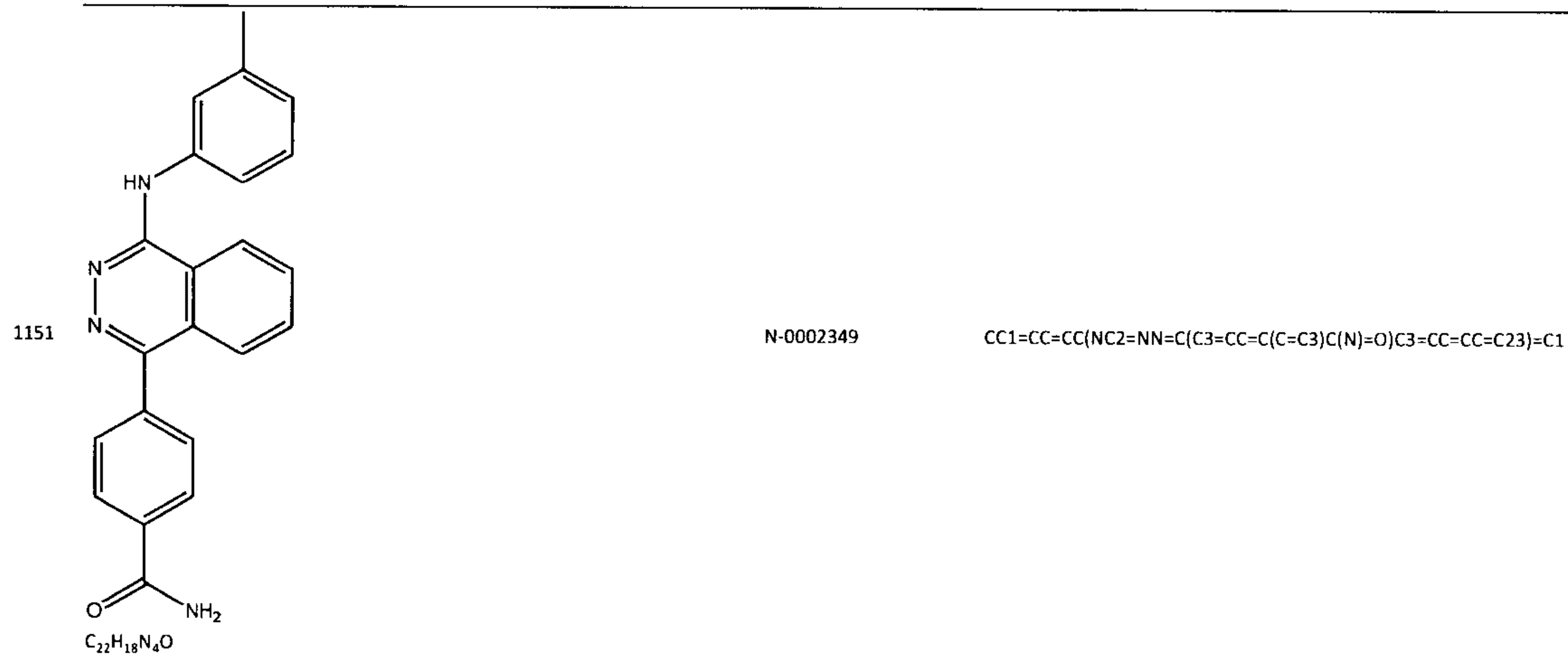
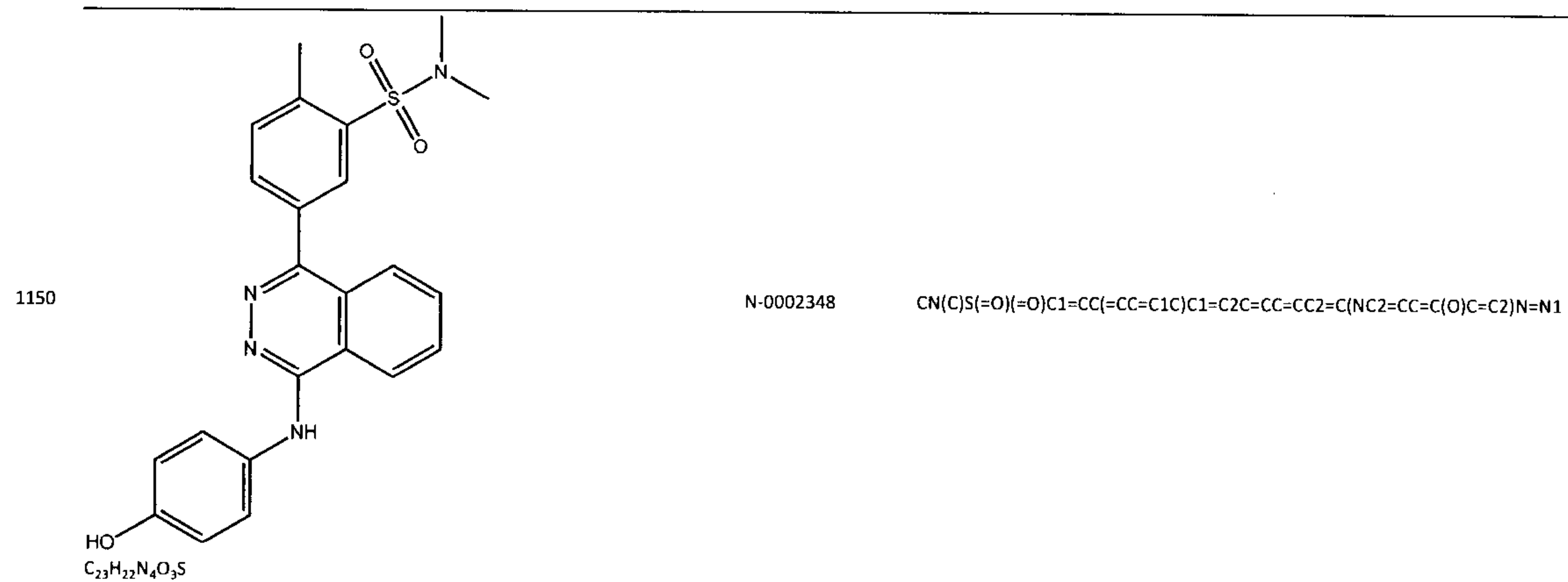


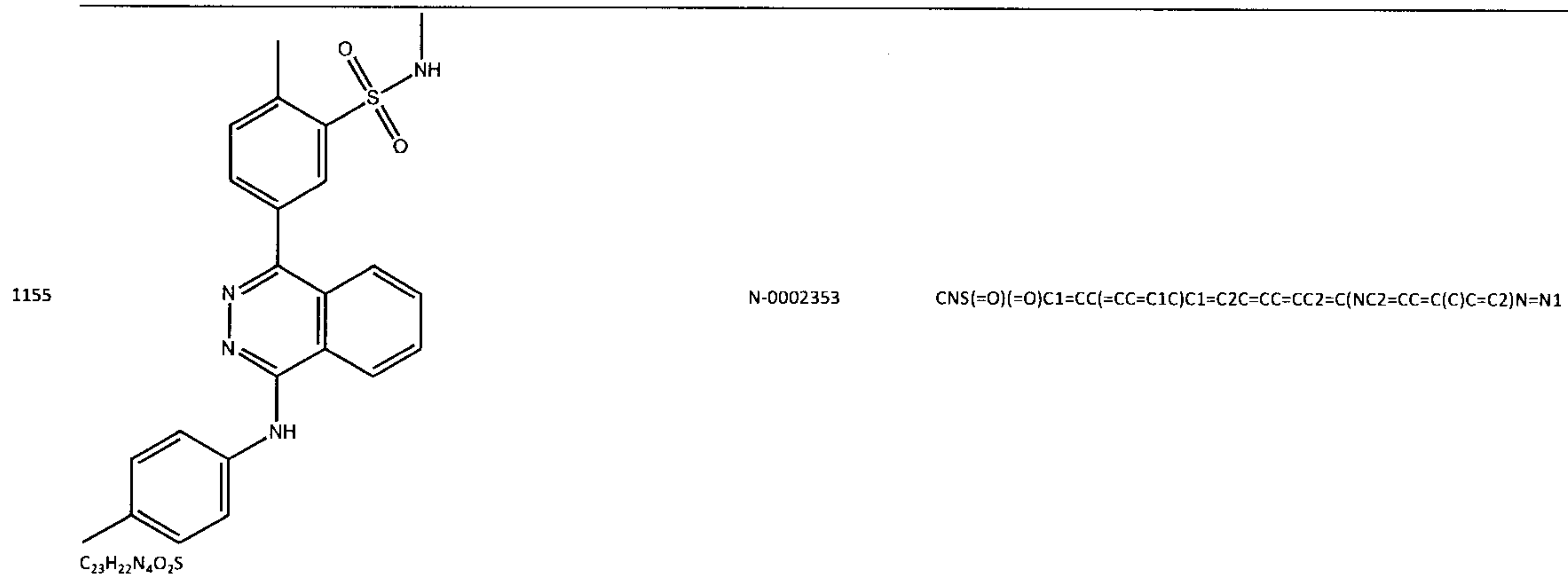
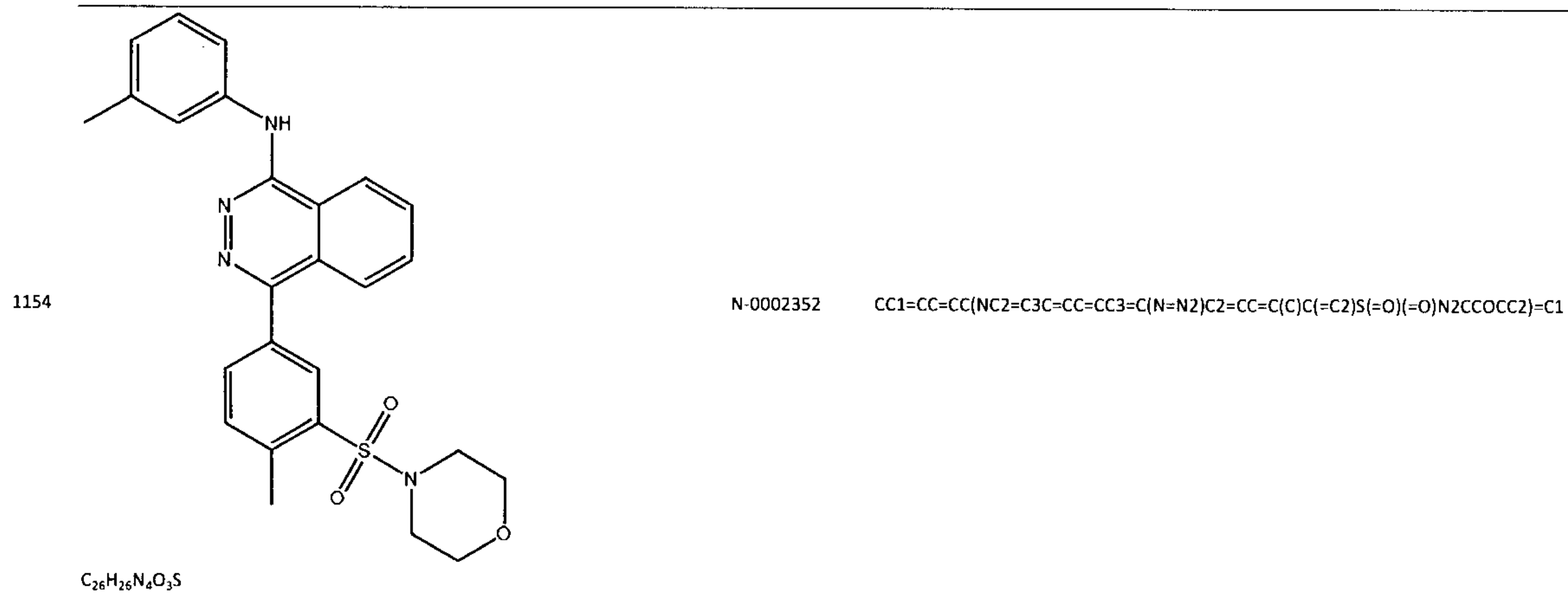
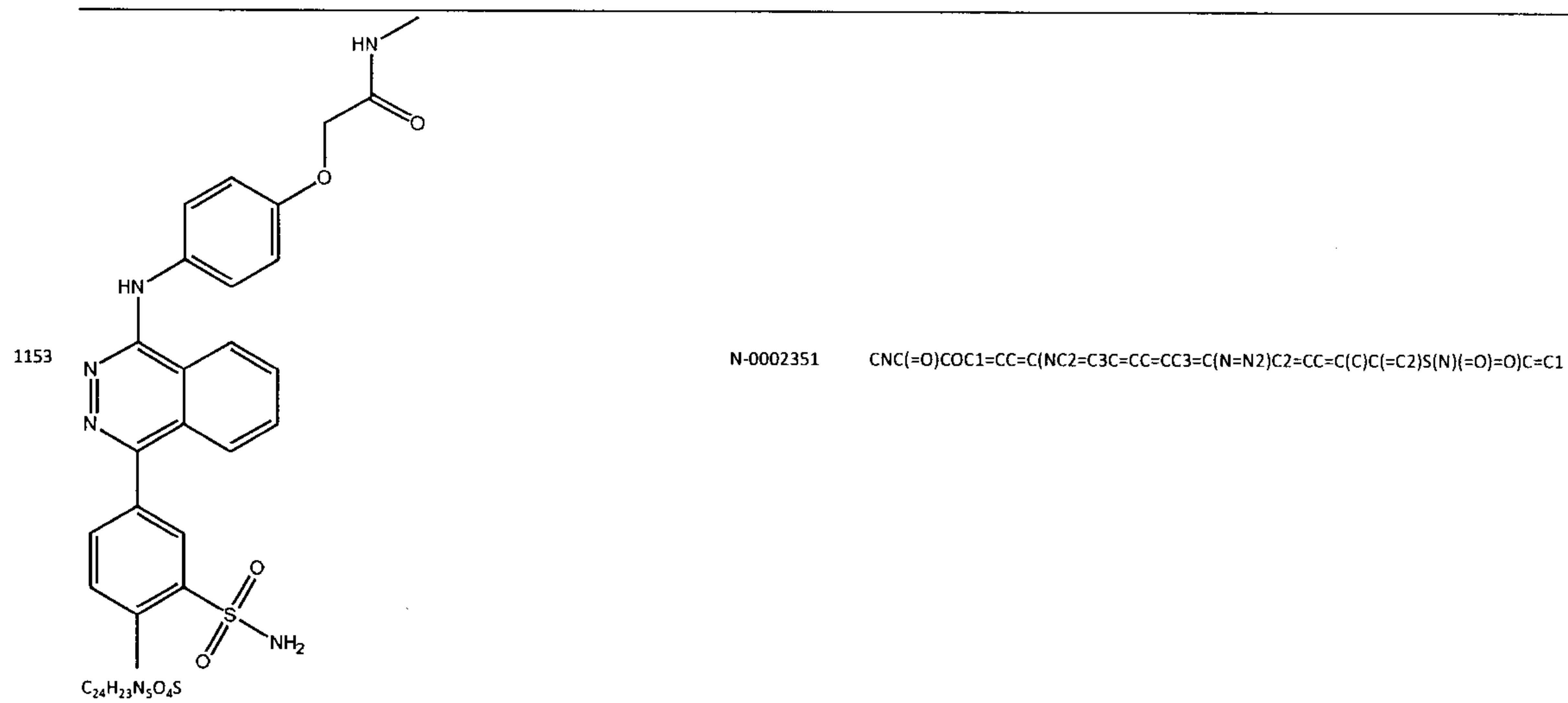


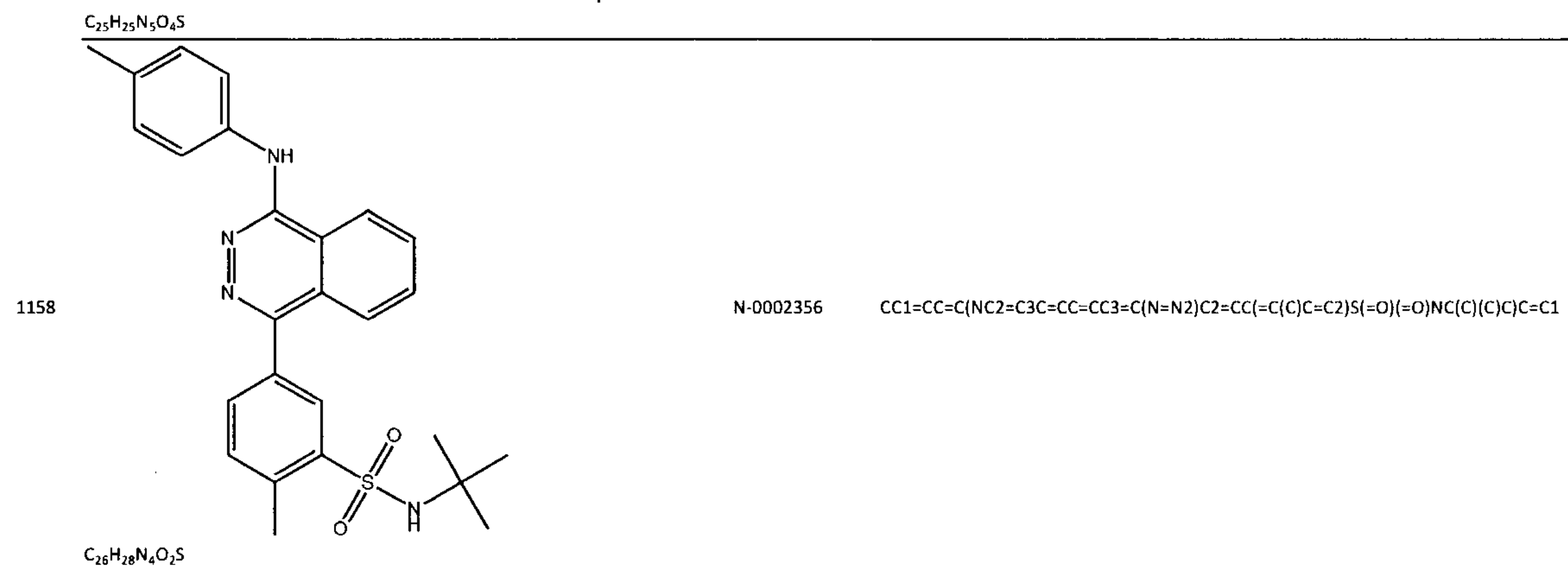
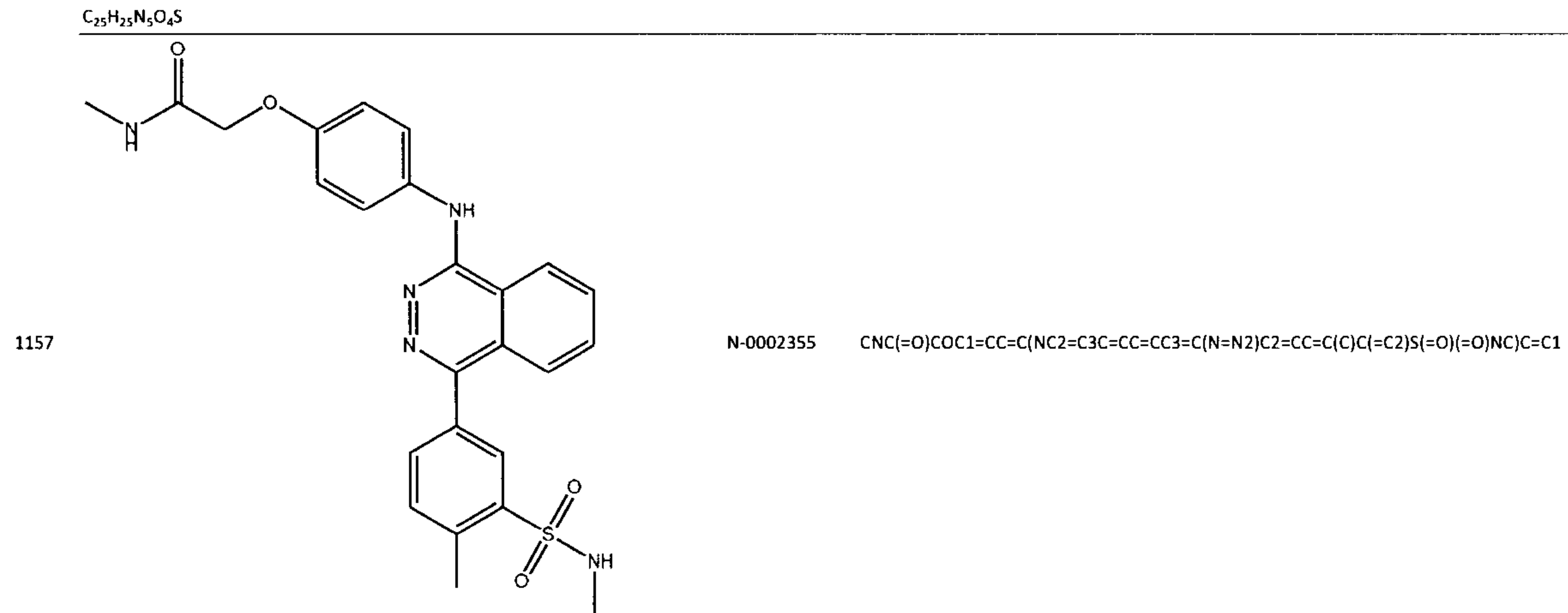
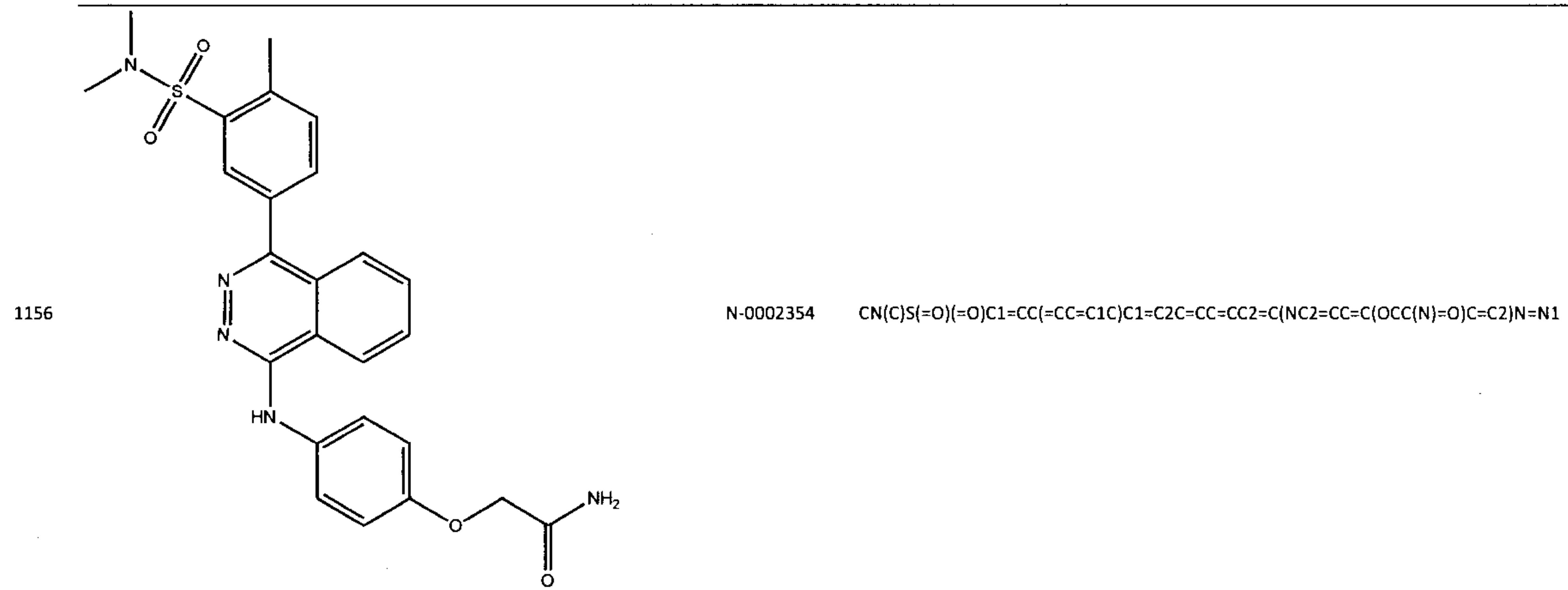
1141	 C <sub>23</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub> S	N-0002339	<chem>CN(C)S(=O)(=O)C1=CC(=CC=C1C)C1=C2C=CC=CC2=C(NC2=CC(O)=C2)N=N1</chem>
1142	 C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>5</sub> S	N-0002340	<chem>CCOC(=O)CNC(=O)C1=CC(=CC=C1C)C1=C2C=CC=CC2=C(NC2=CC(O)=C2)N=N1</chem>
1143	 C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>3</sub> S	N-0002341	<chem>CC1=CC=C(C=C1S(=O)(=O)N1CCOCC1)C1=C2C=CC=CC2=C(NC2=CC=C2)N=N1</chem>





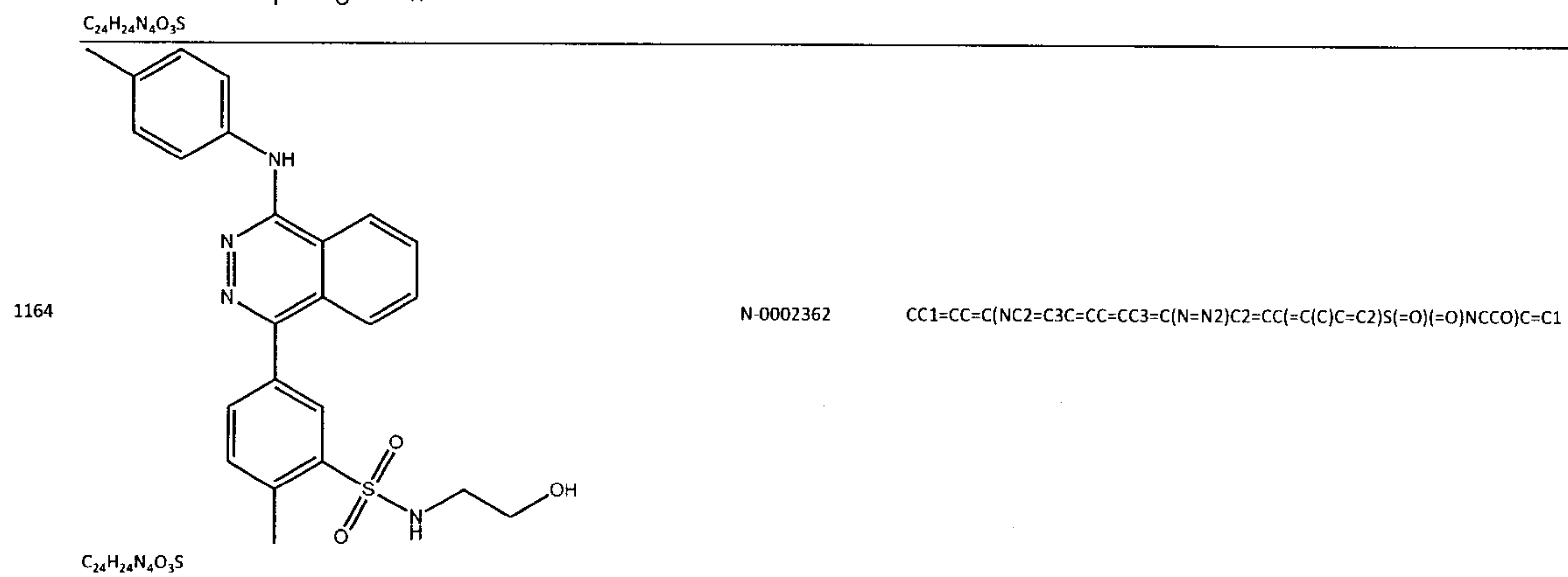
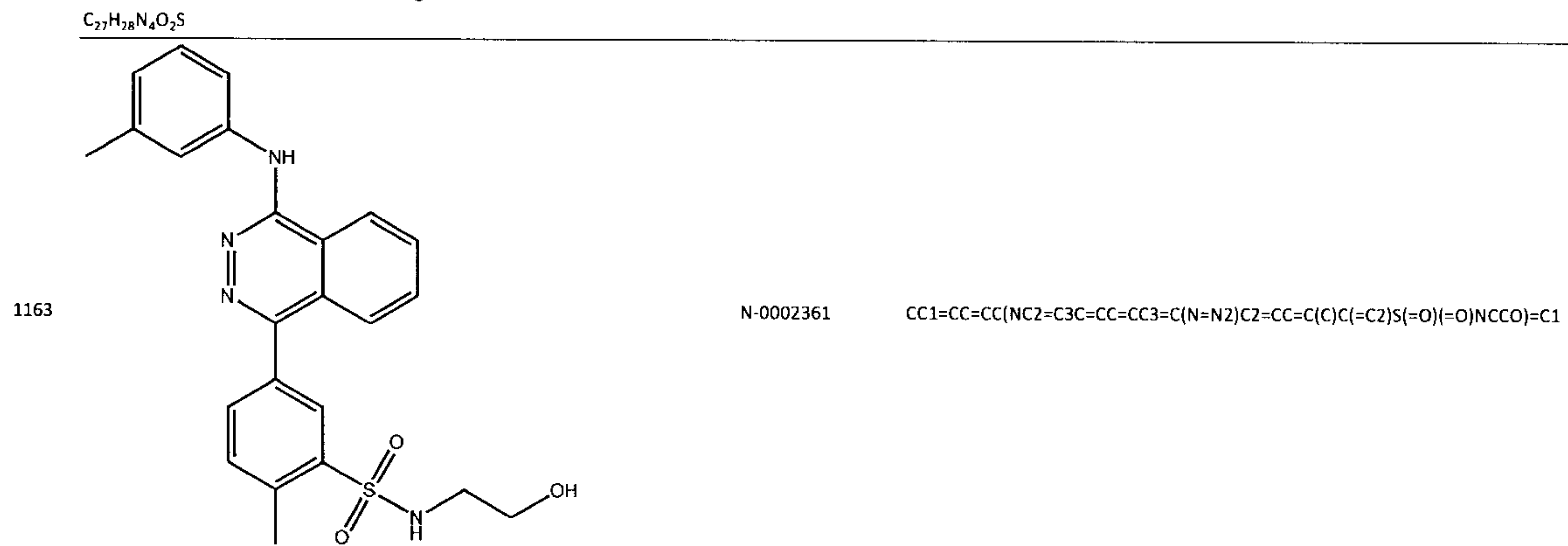
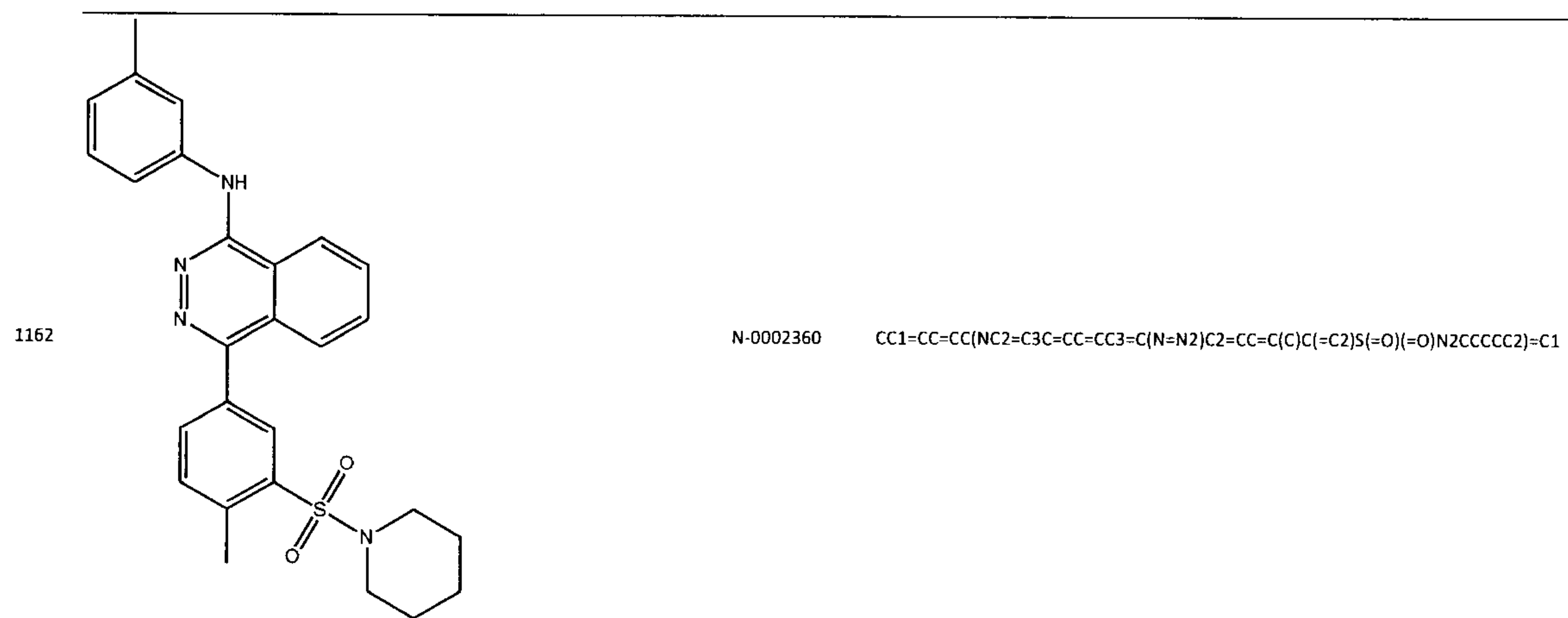


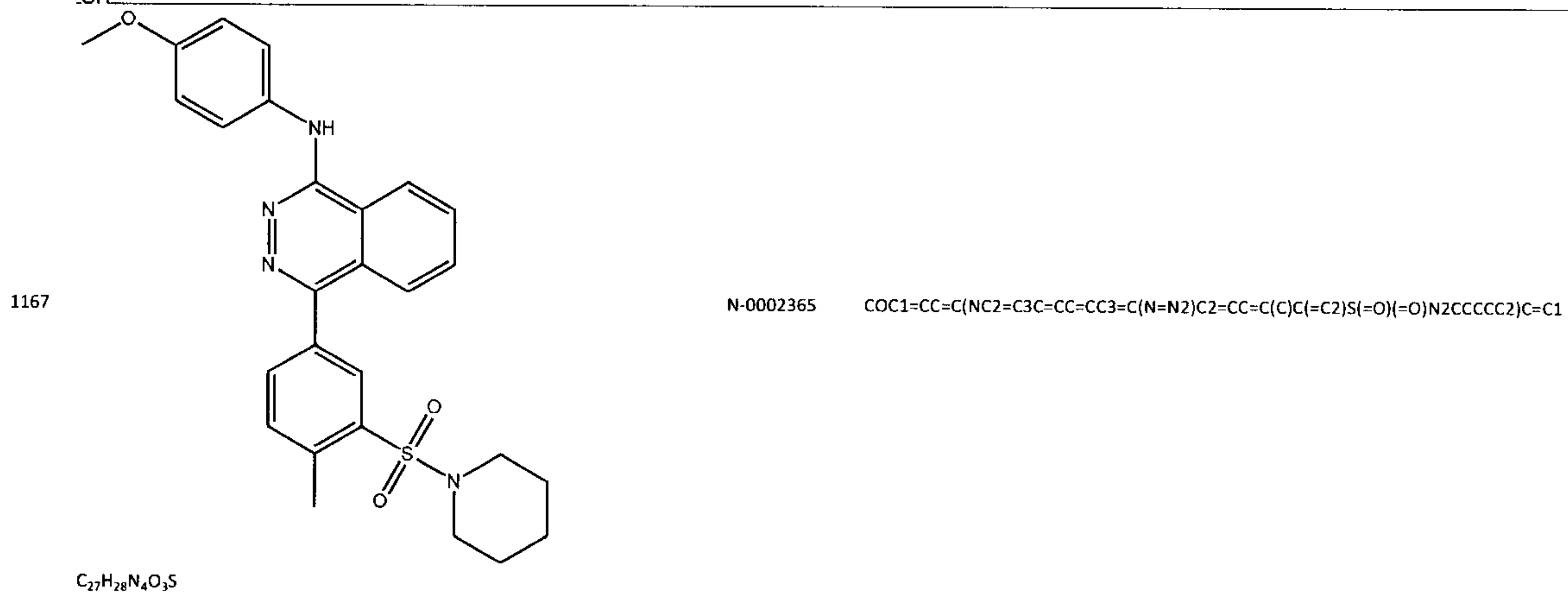
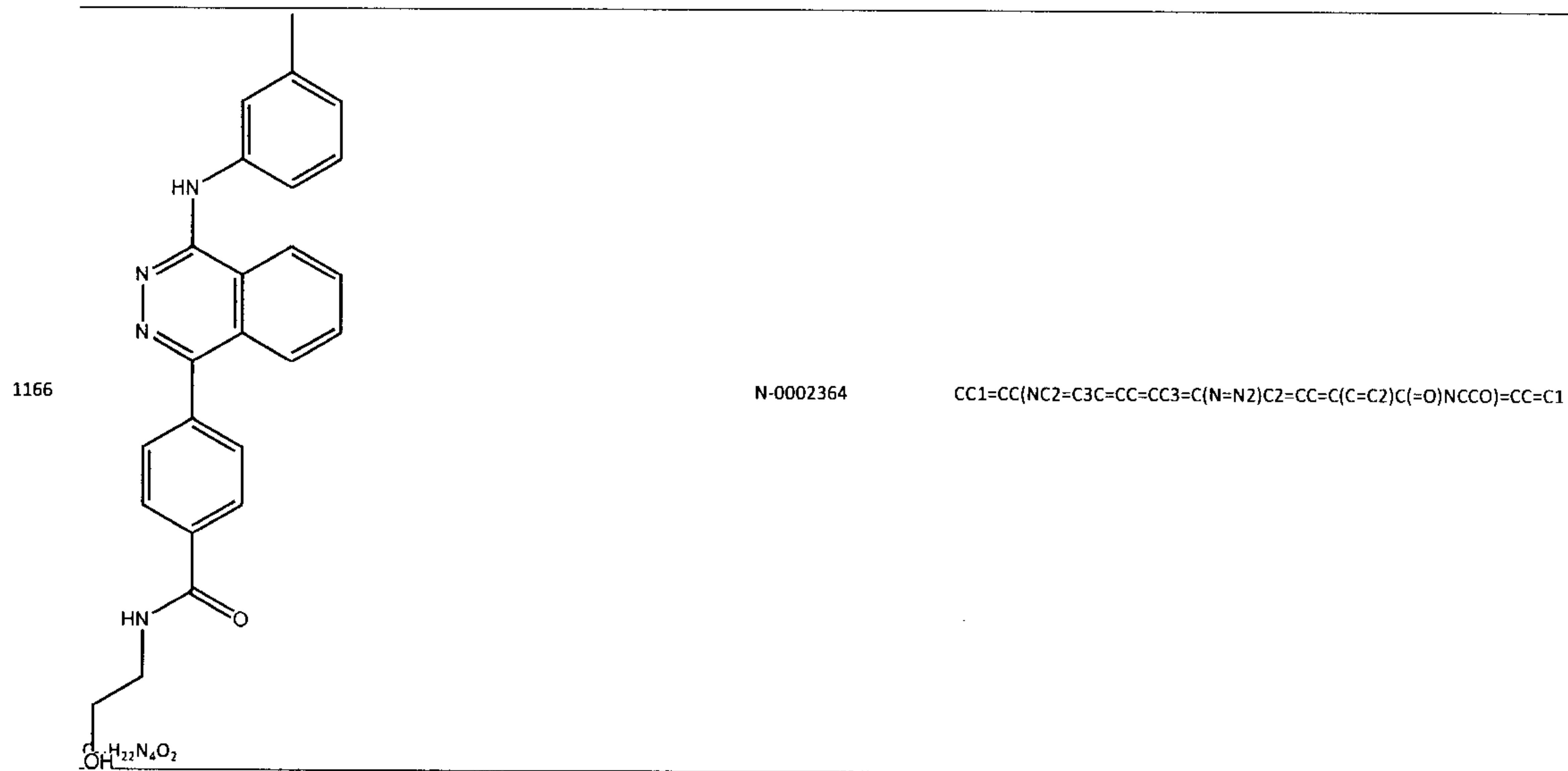
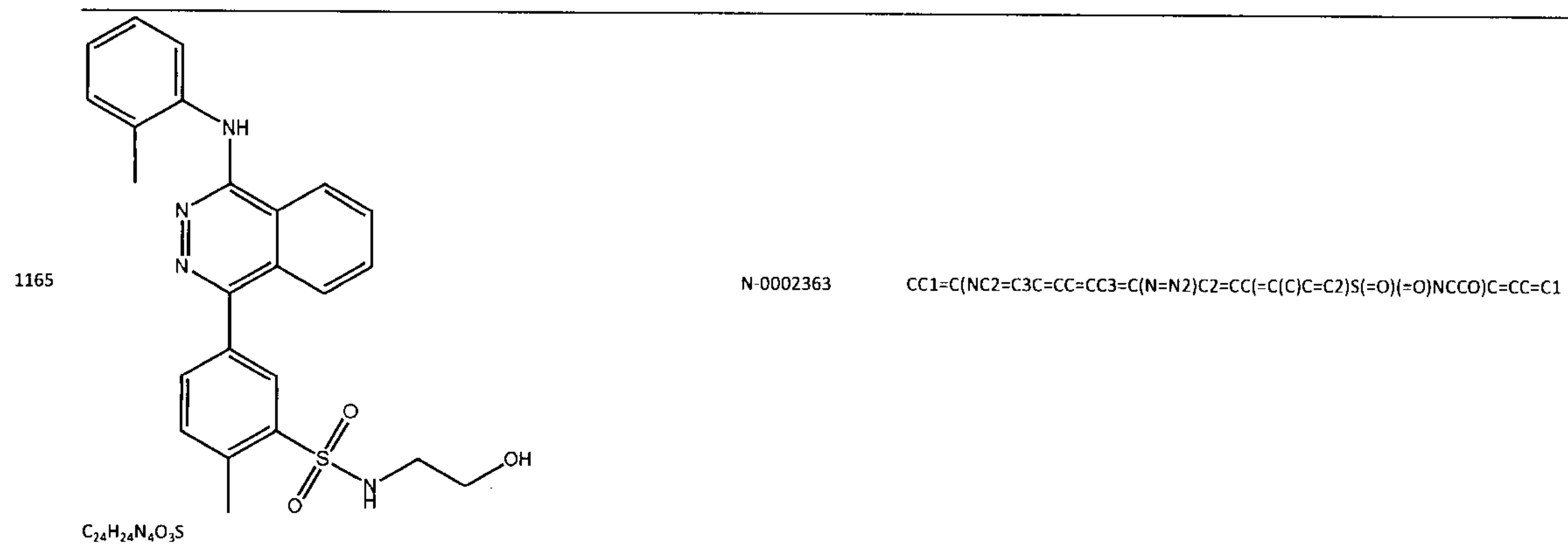


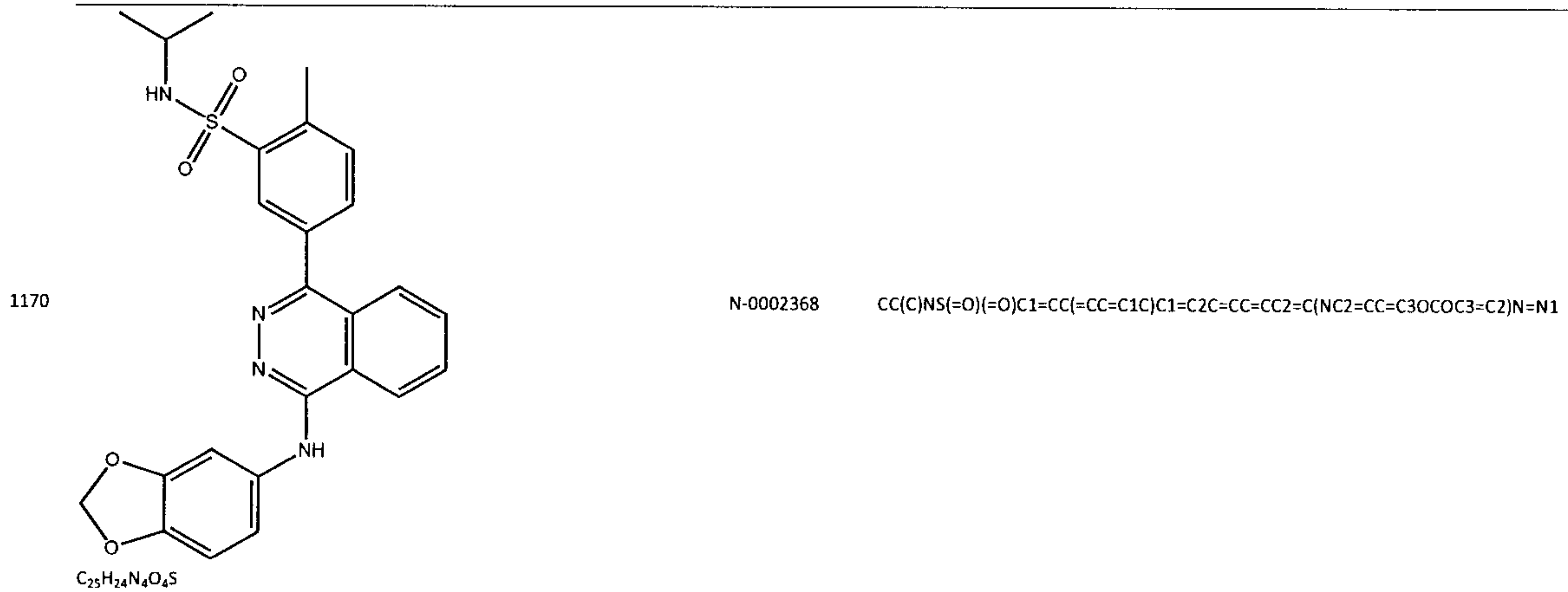
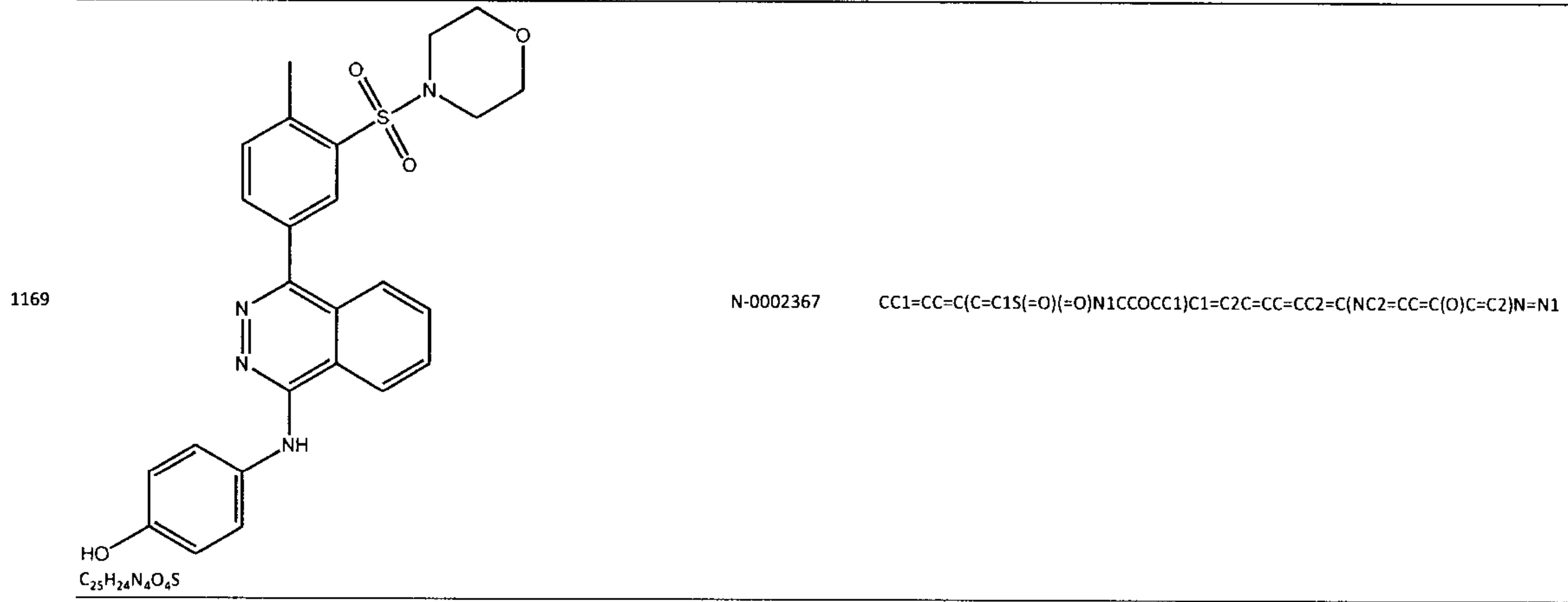
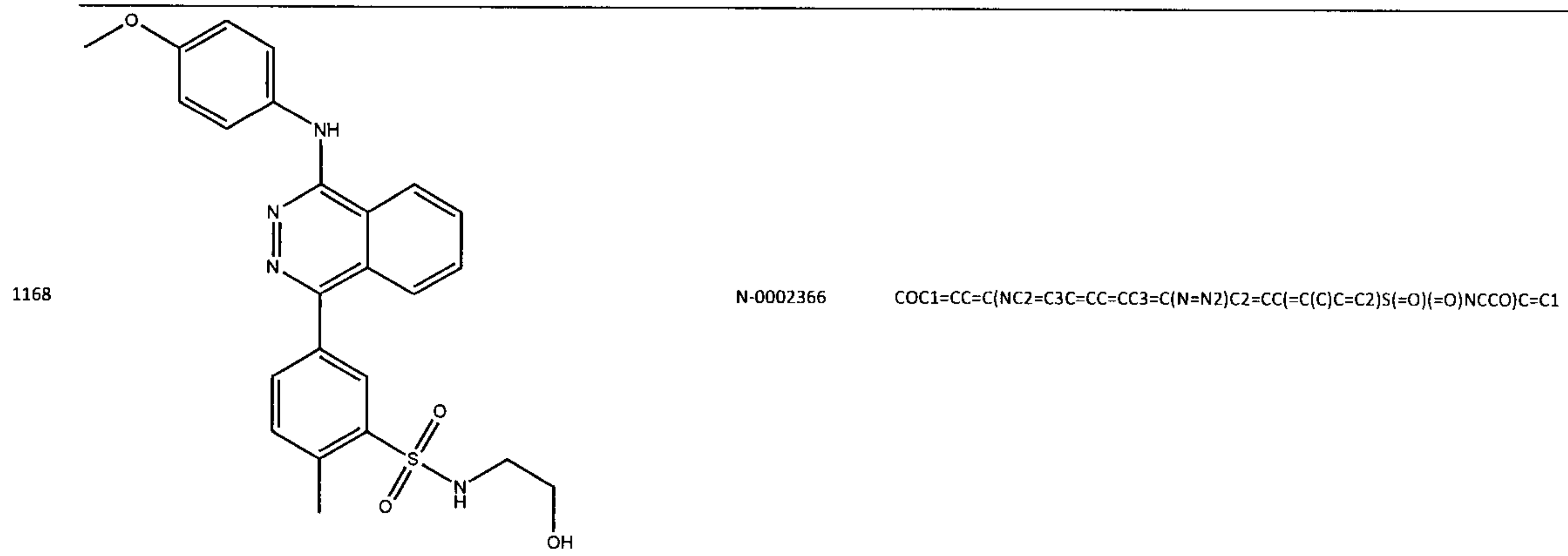


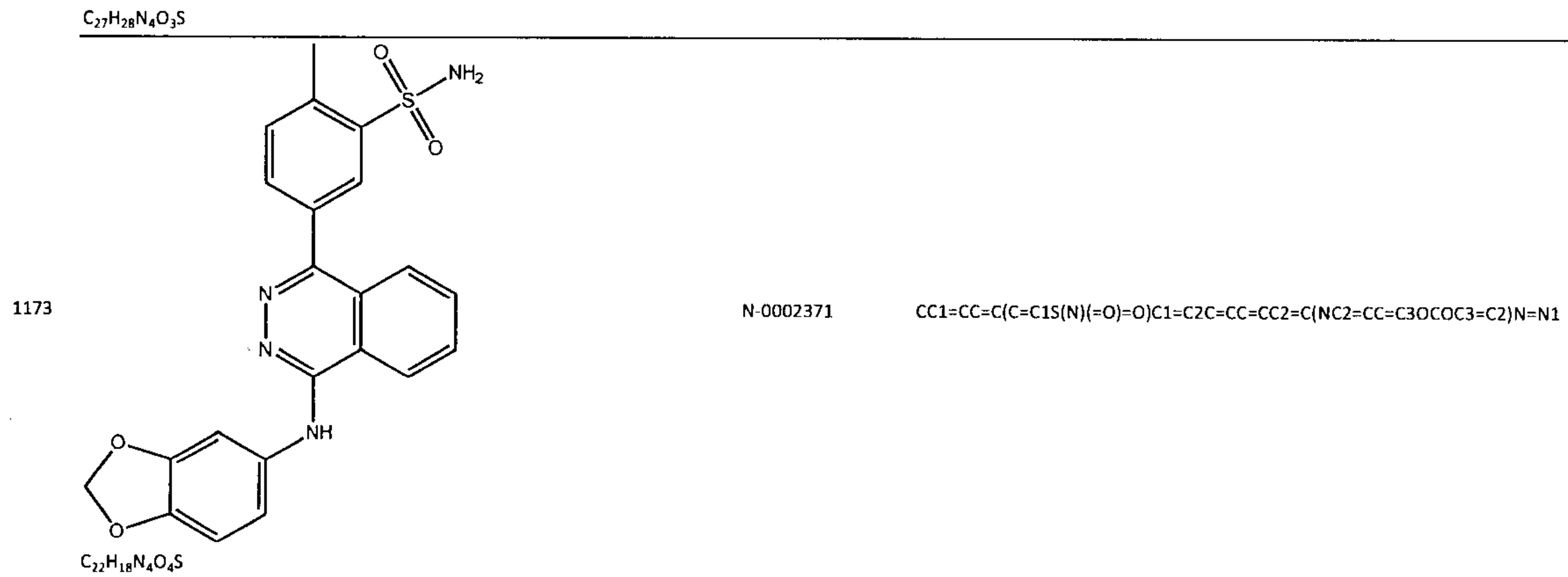
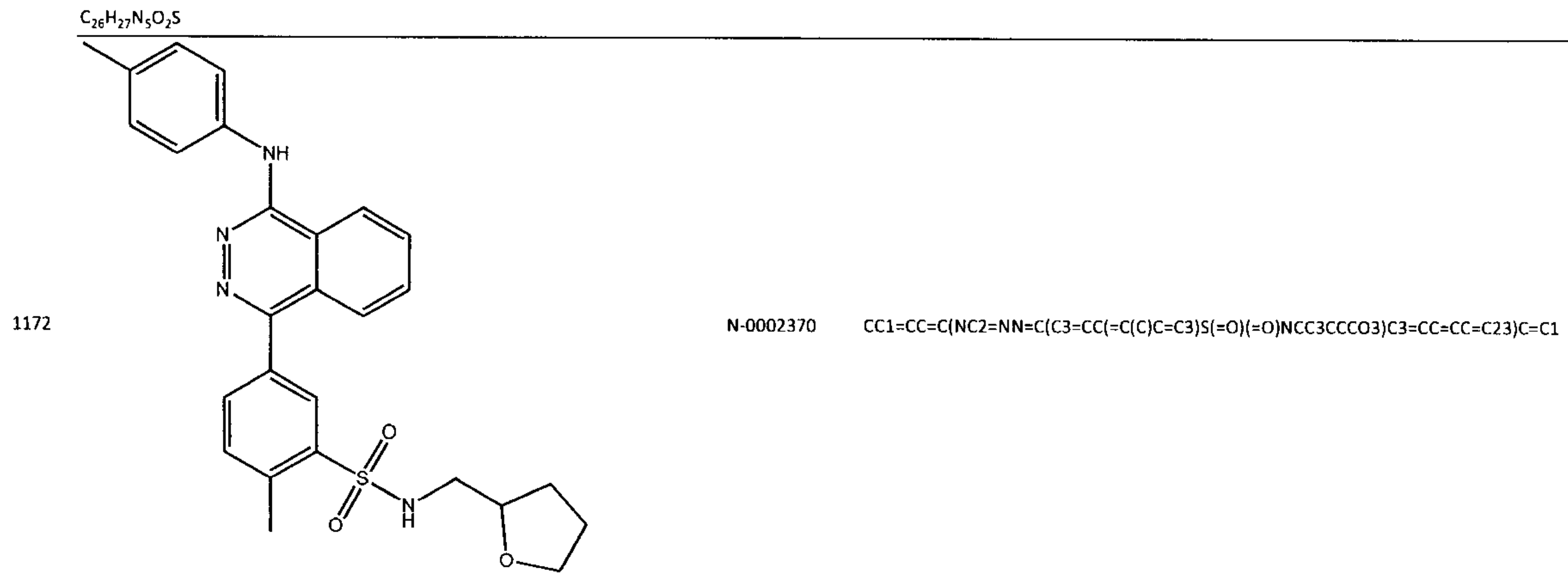
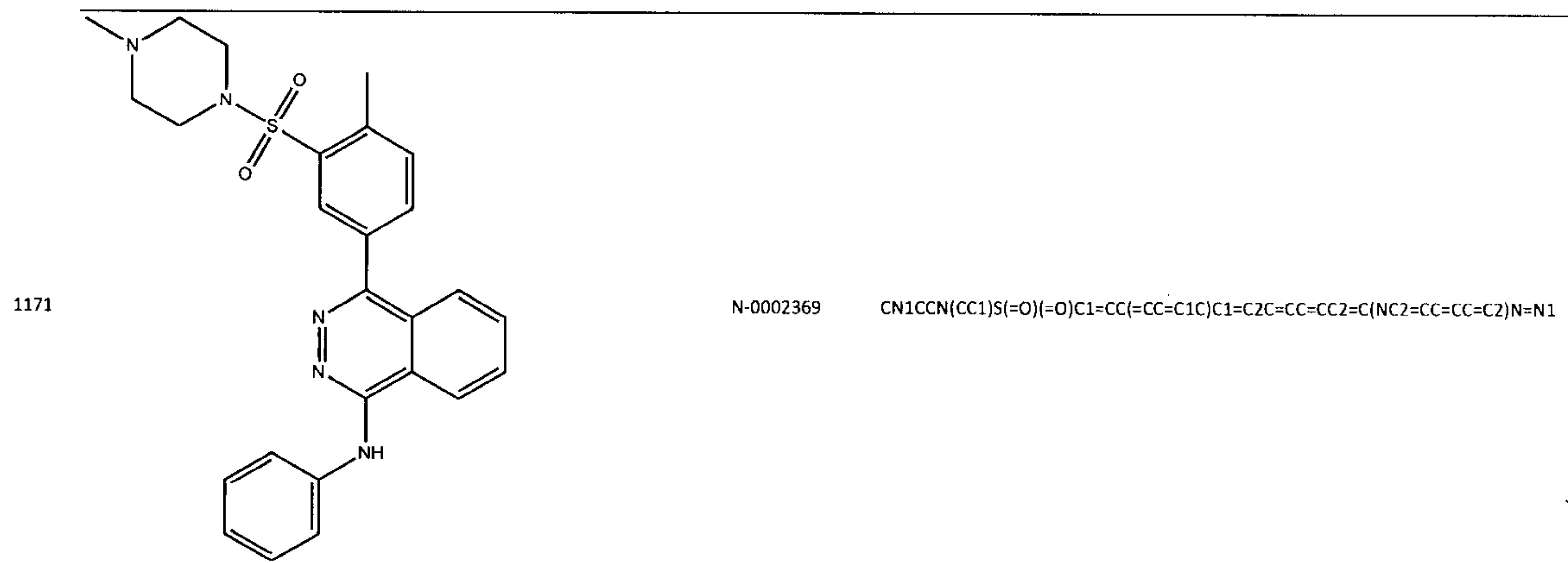
1159		N-0002357	<chem>CNS(=O)(=O)C1=CC(=CC=C1C)C1=C2C=CC=CC2=C(NC2=CC(C)=CC=C2)N=N1</chem>
	$C_{23}H_{22}N_4O_2S$		
1160		N-0002358	<chem>CC1=CC=CC=C1NC1=C2C=CC=CC2=C(N=N1)C1=CC=C(C)C(=C1)S(=O)(=O)N1CCOCC1</chem>
	$C_{26}H_{26}N_4O_3S$		
1161		N-0002359	<chem>COC1=CC=C(NC2=C3C=CC=CC3=C(N=N2)C2=CC(=C(C)C=C2)S(=O)(=O)N2CCOCC2)C=C1</chem>
	$C_{26}H_{26}N_4O_4S$		

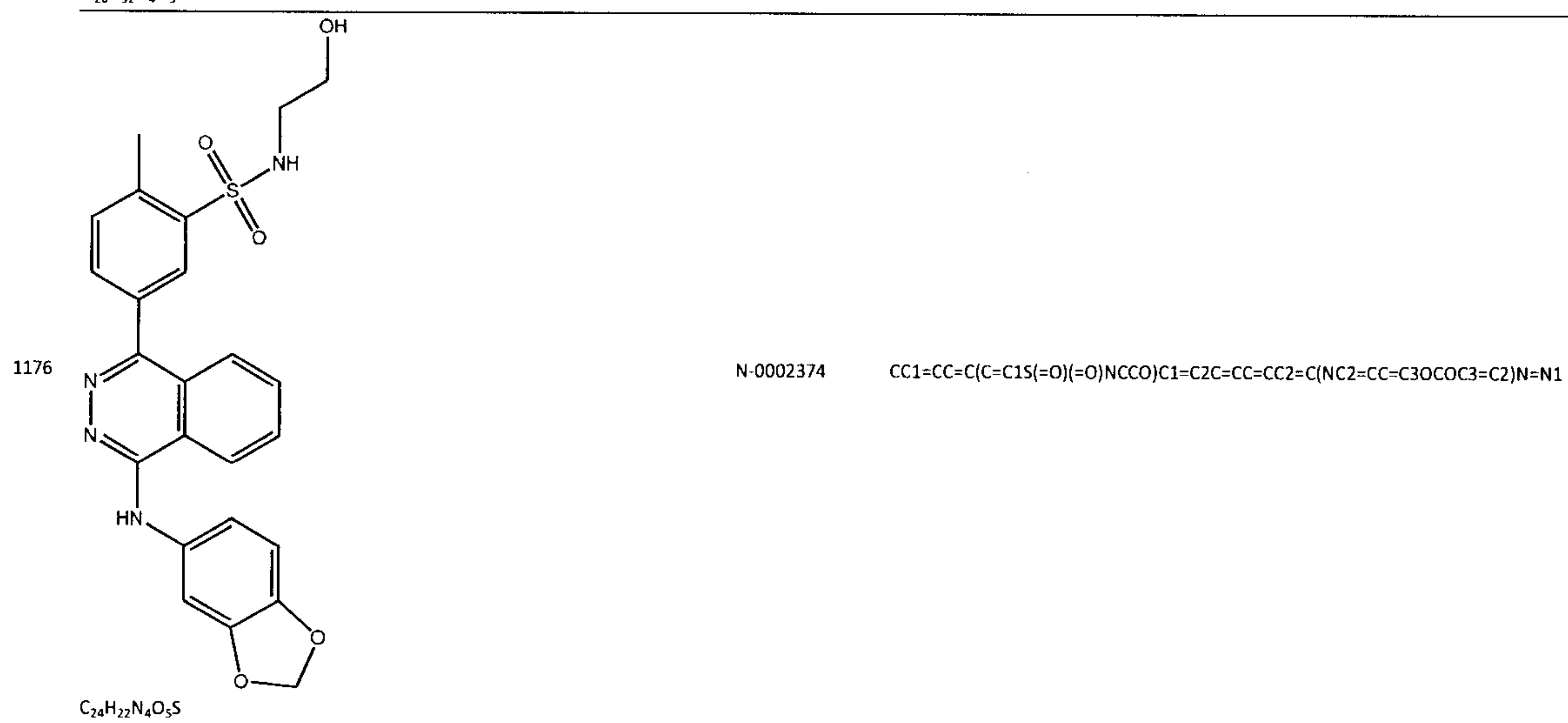
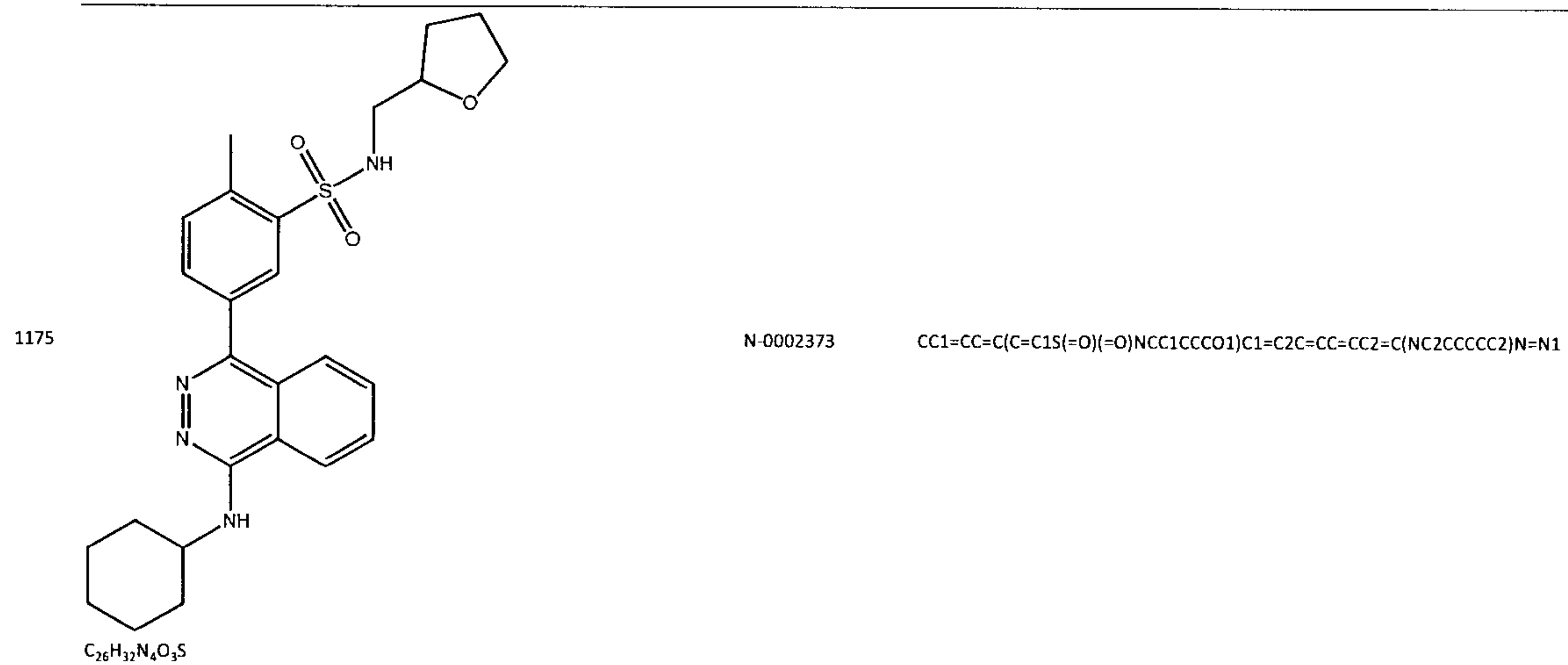
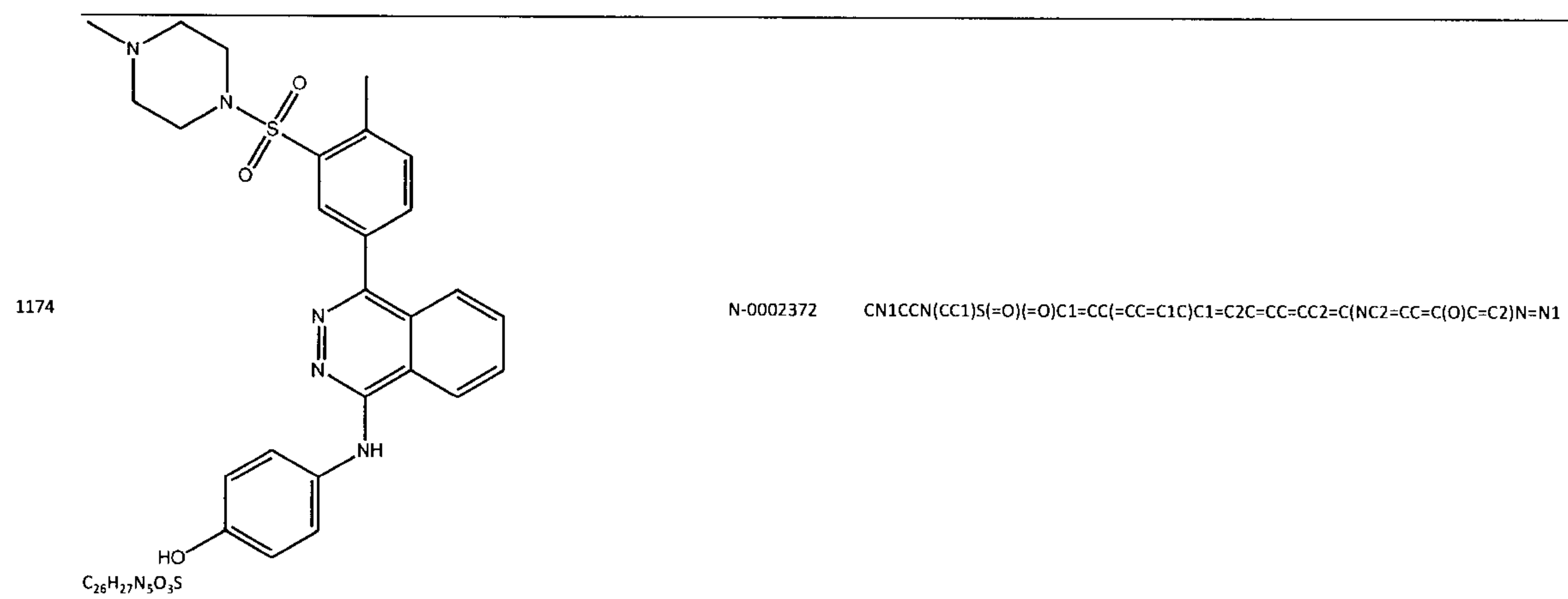


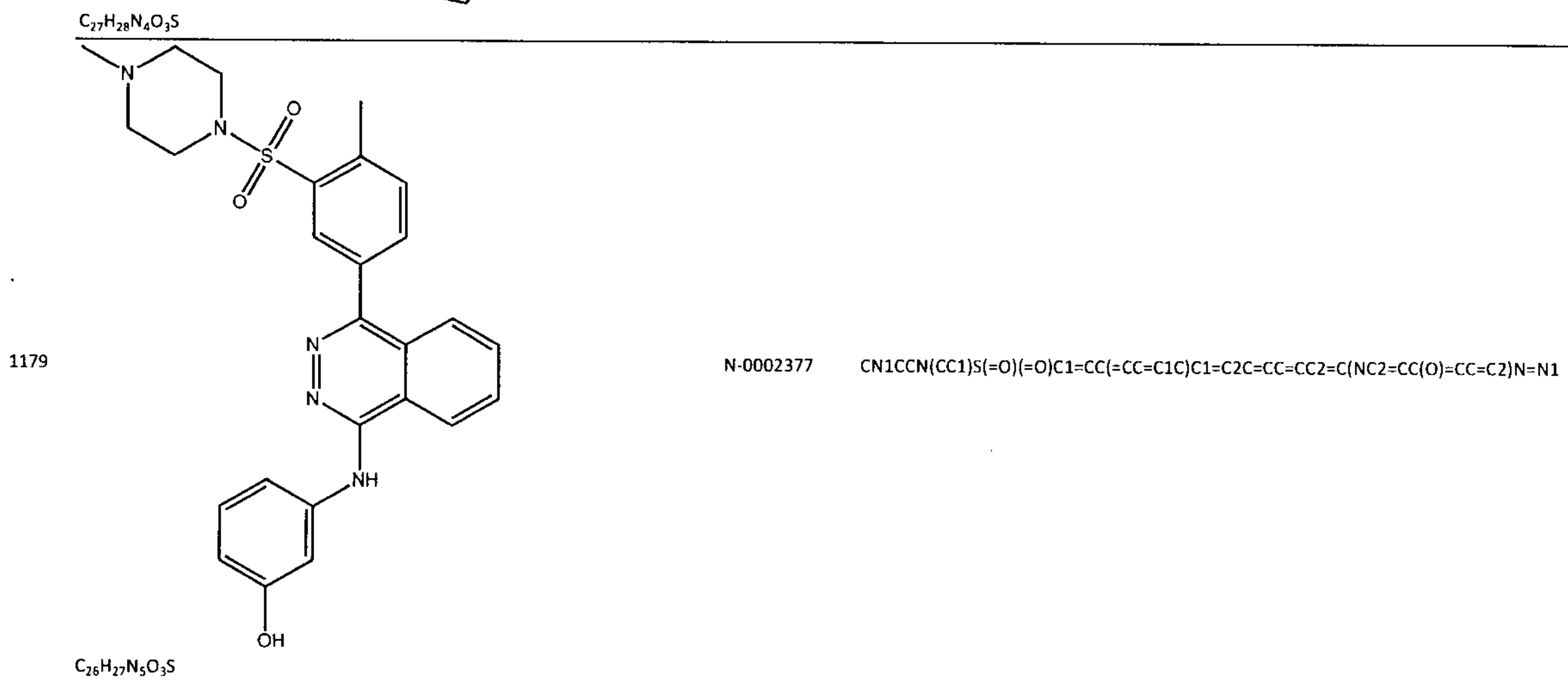
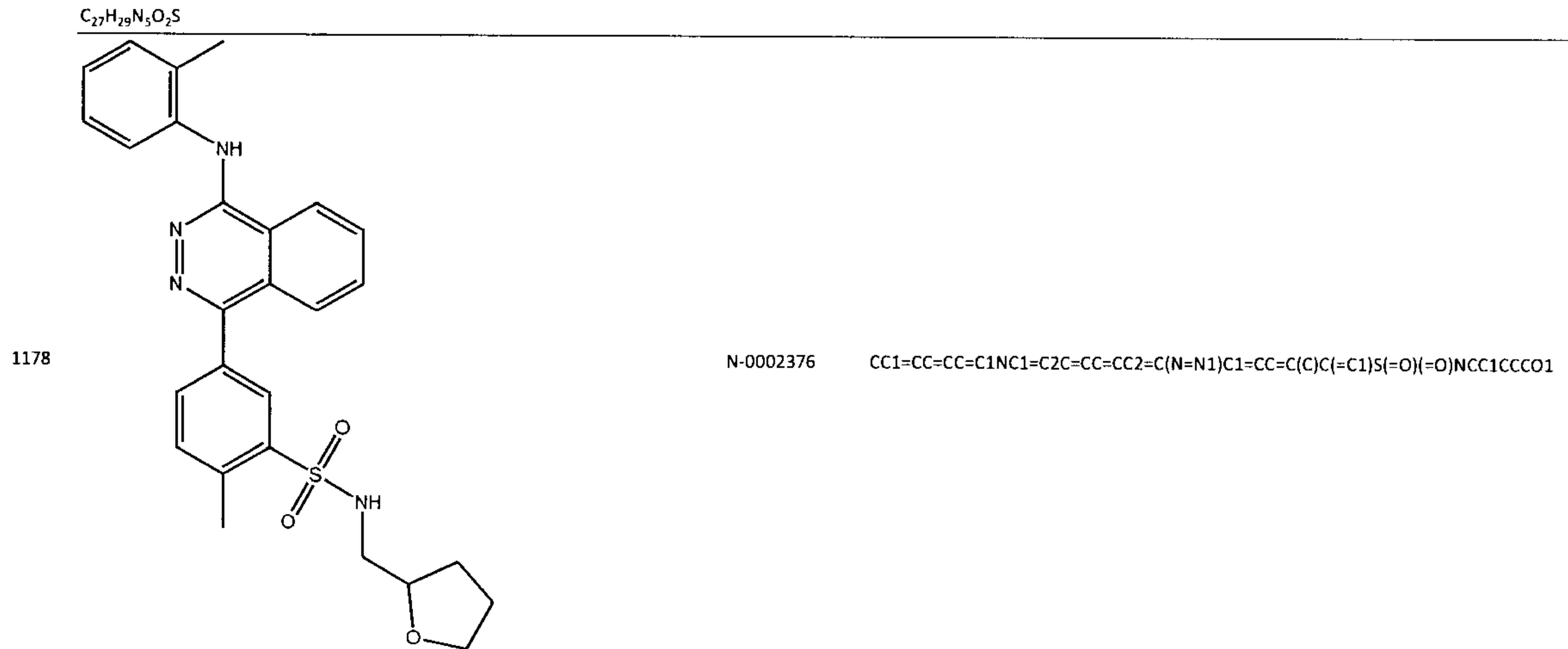
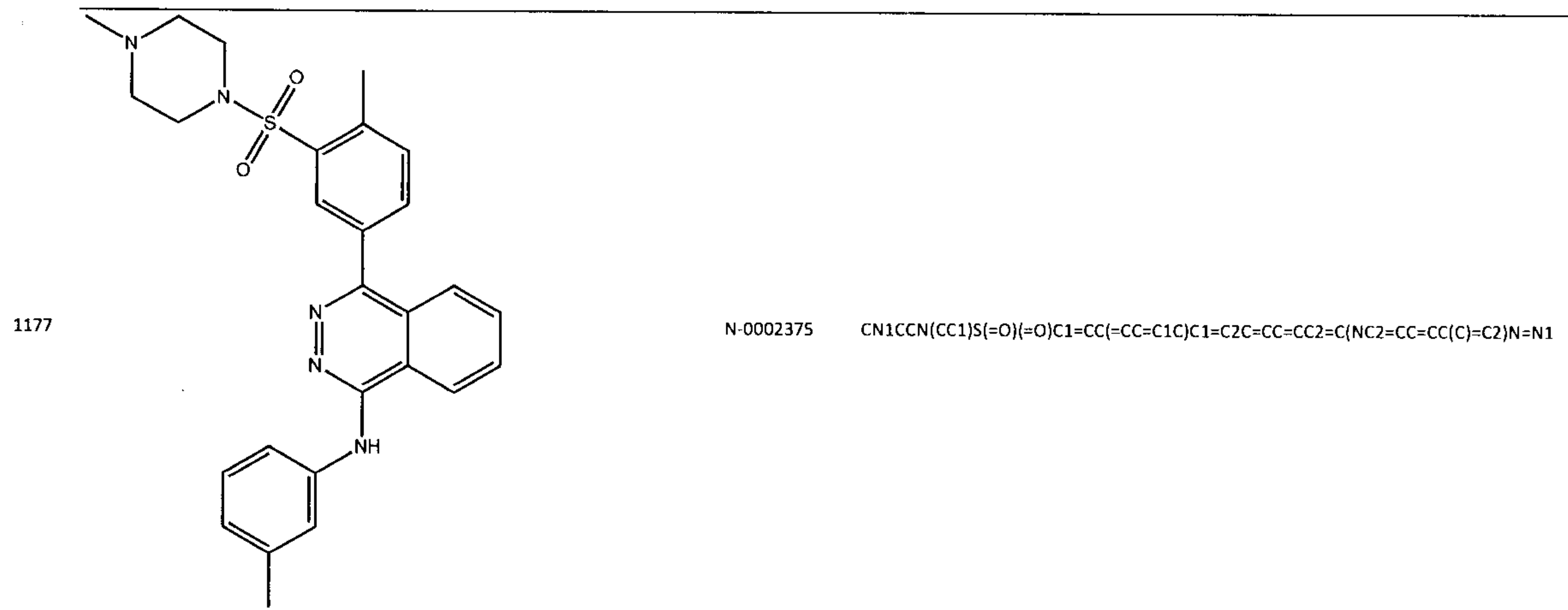


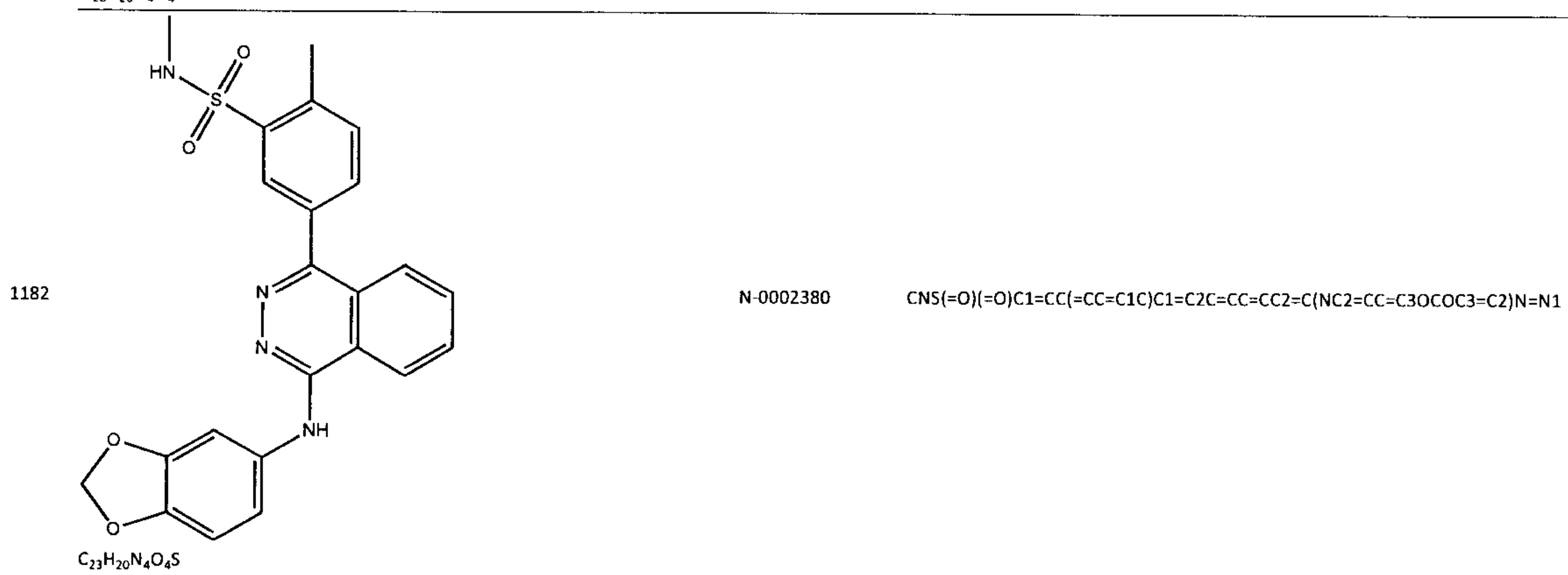
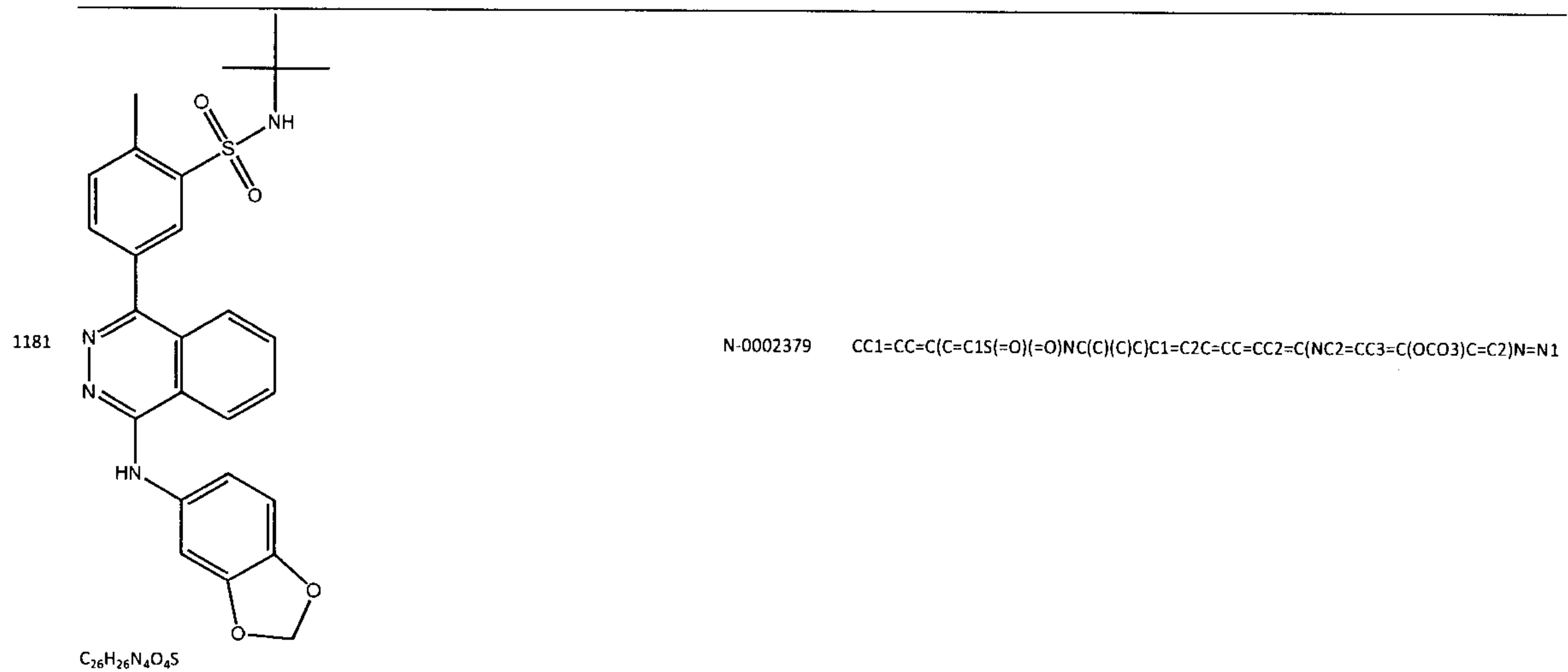
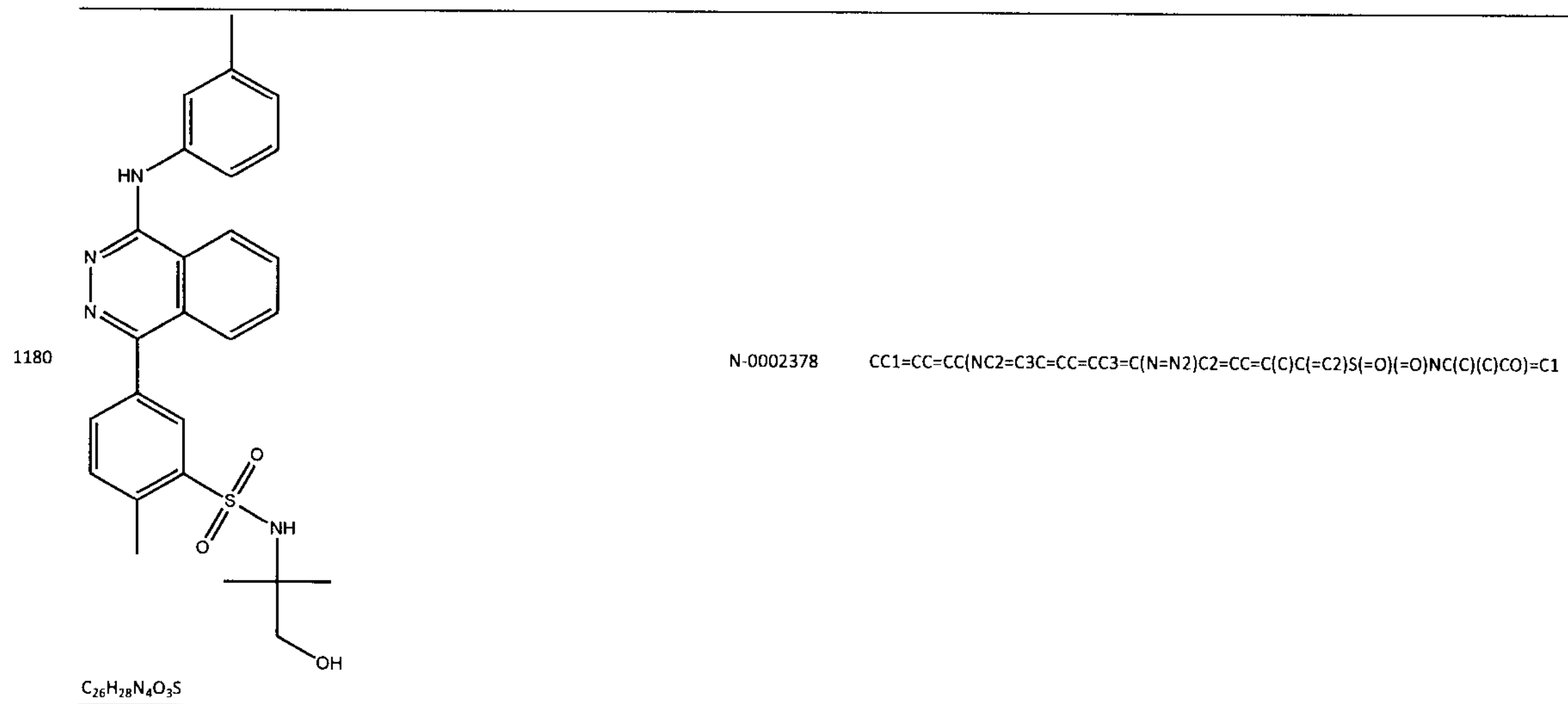


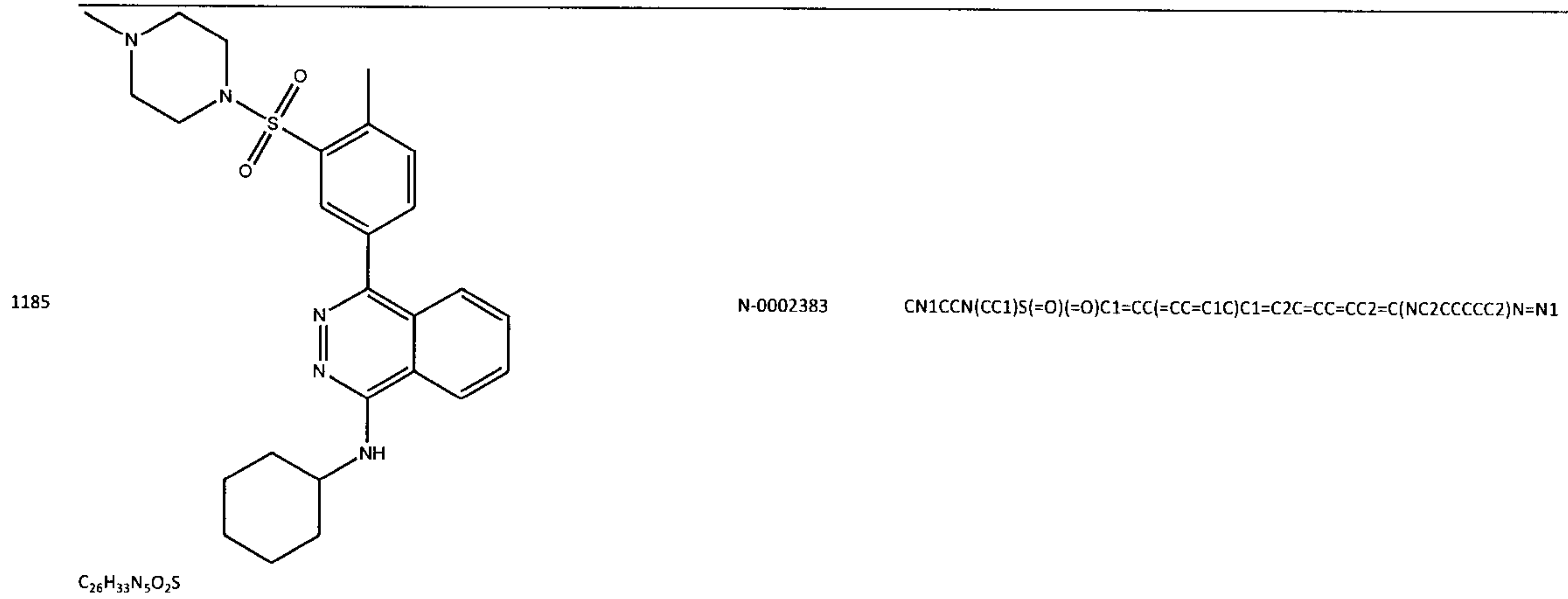
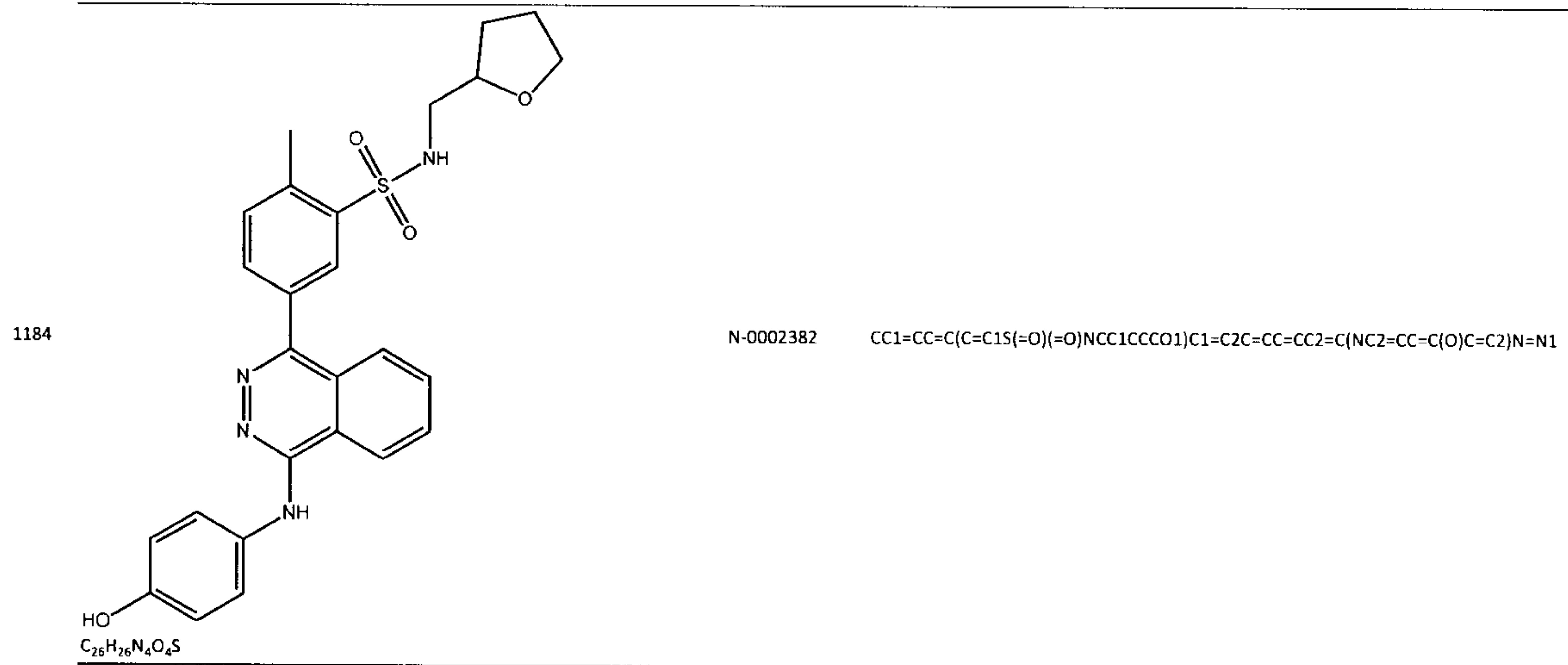
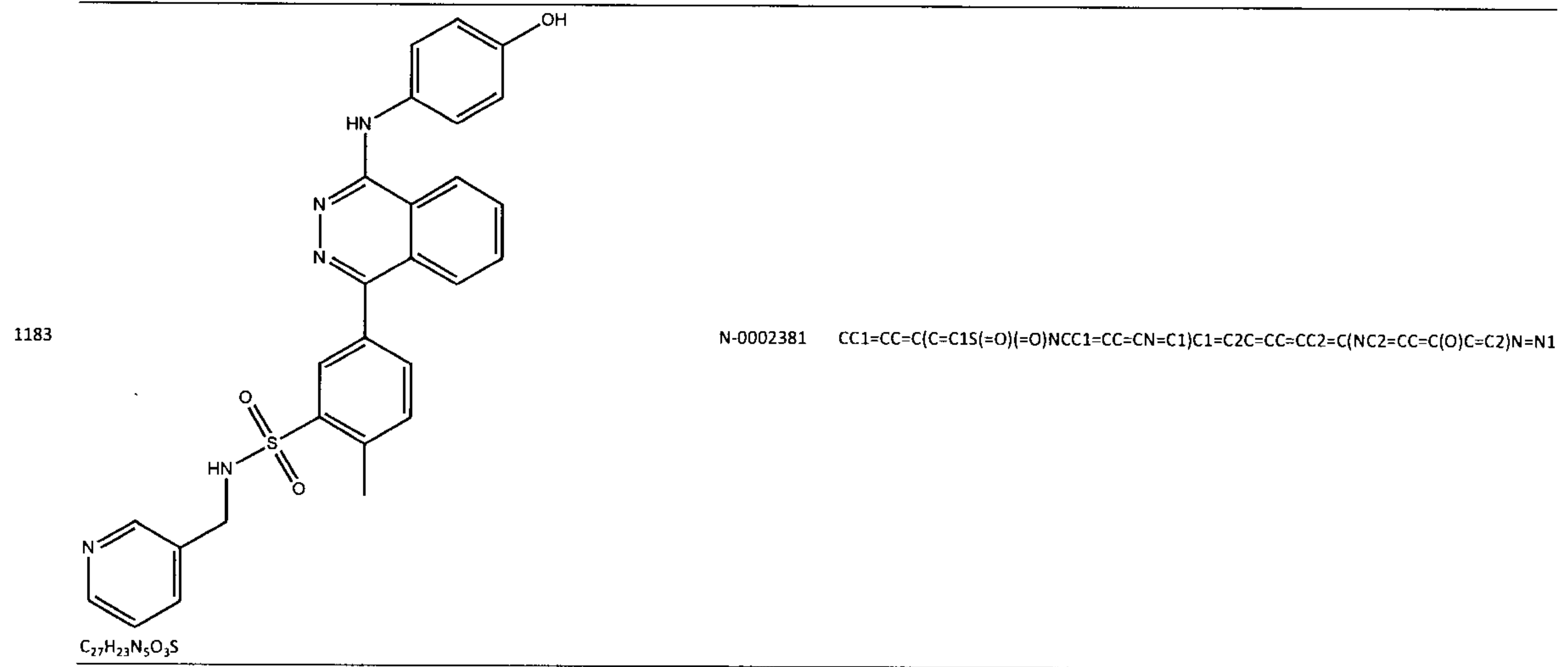




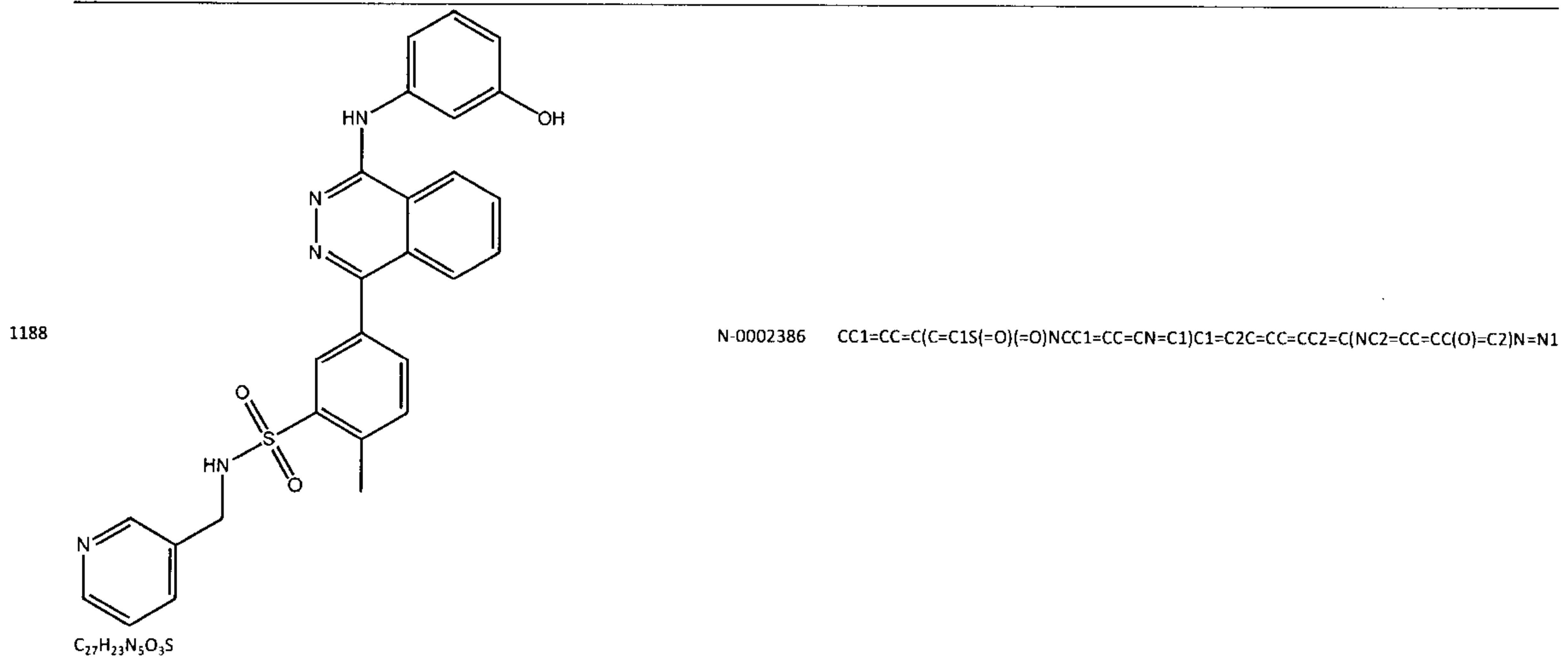
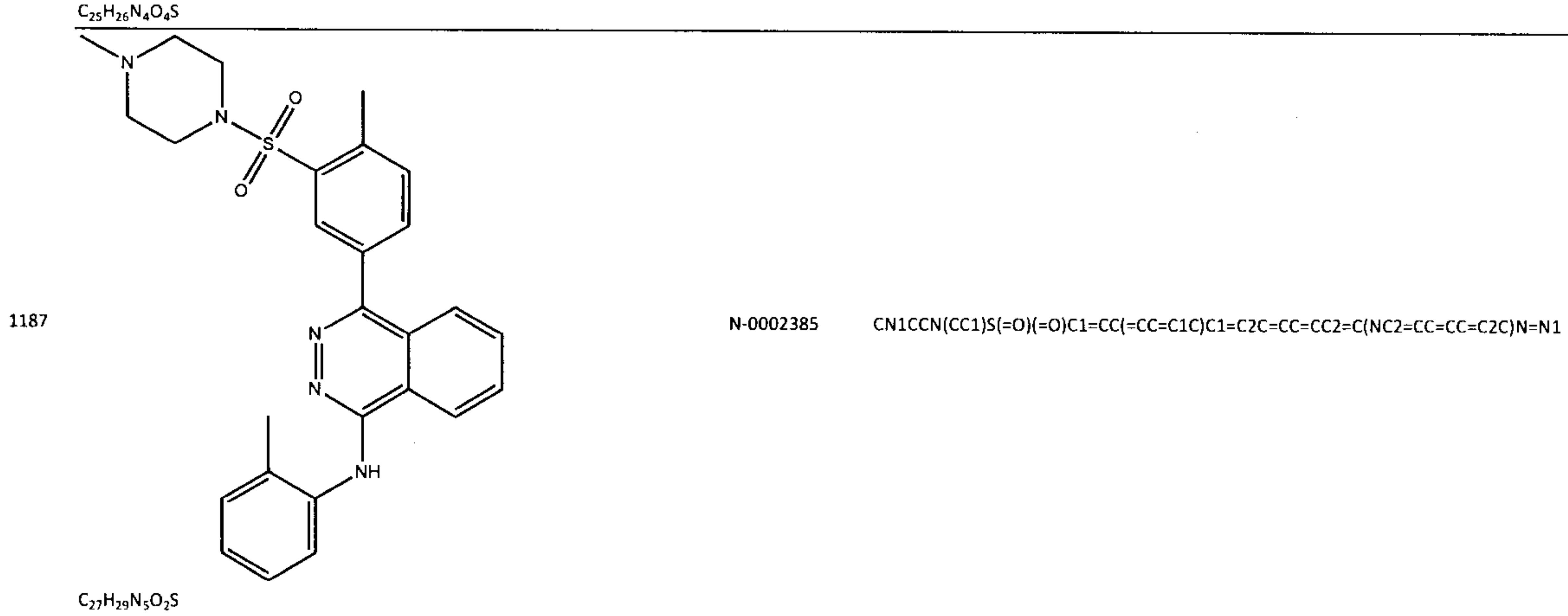
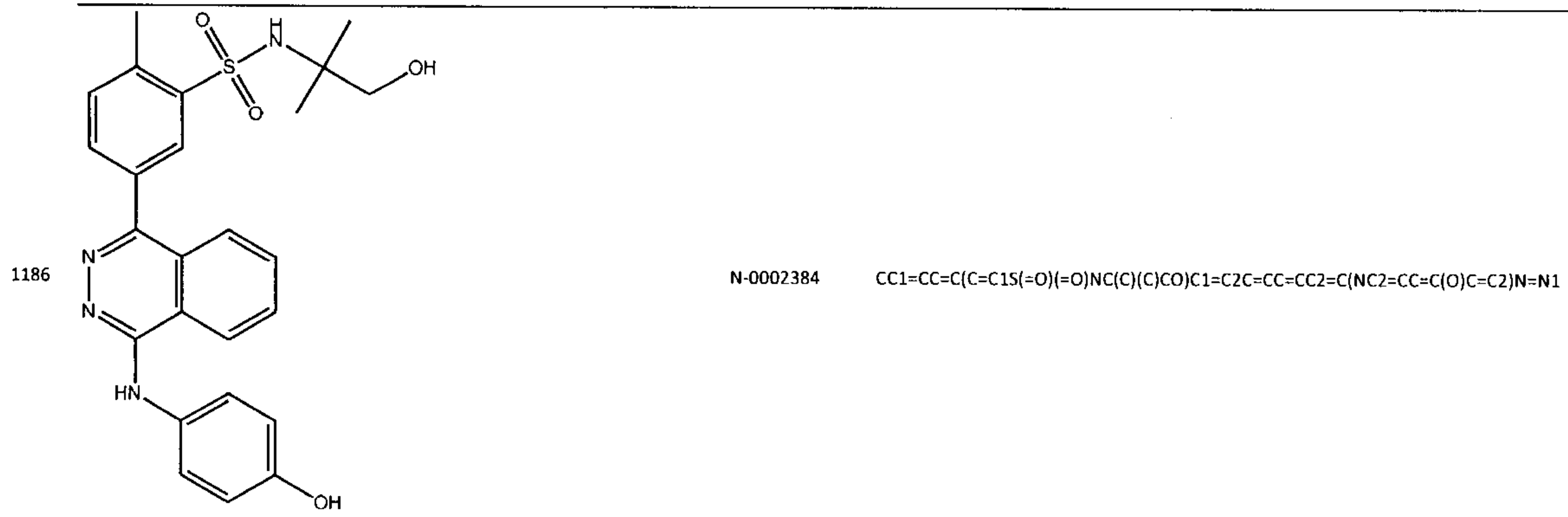


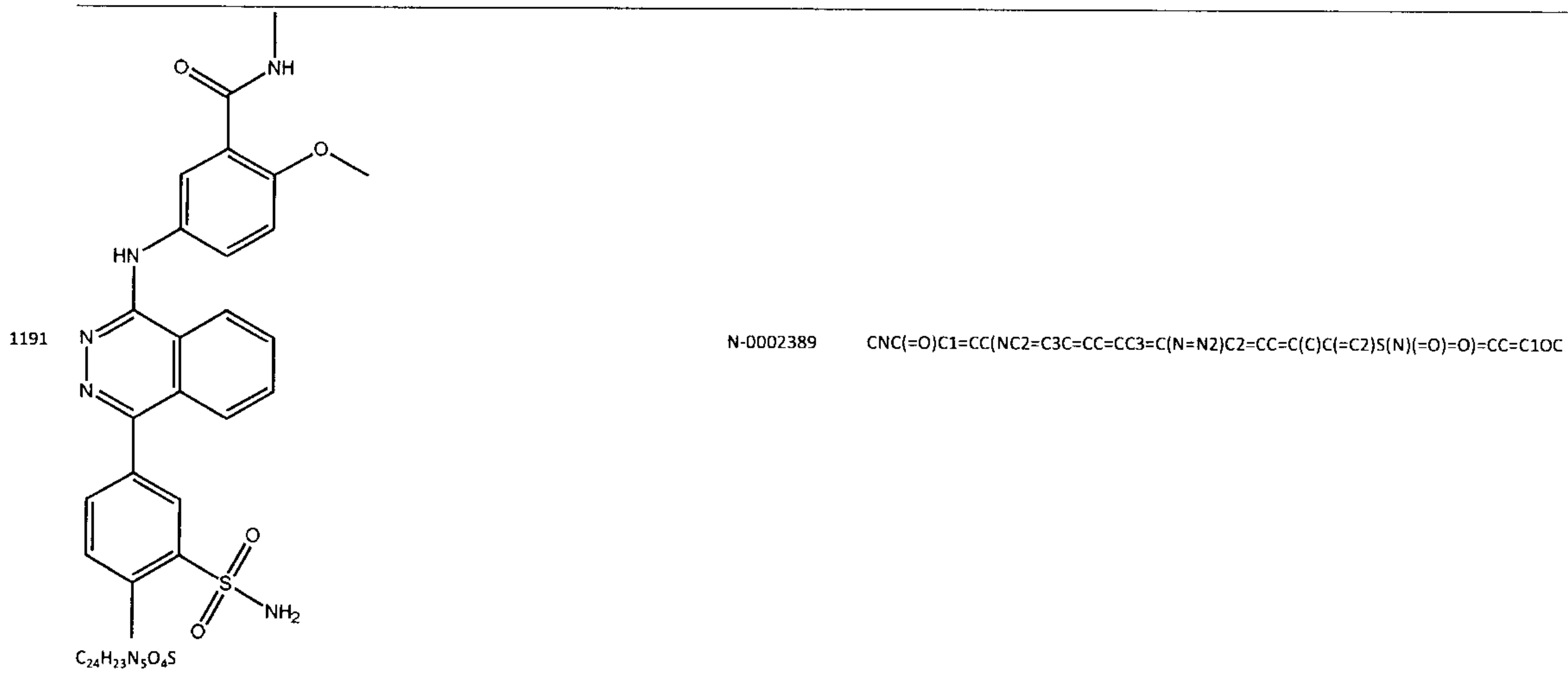
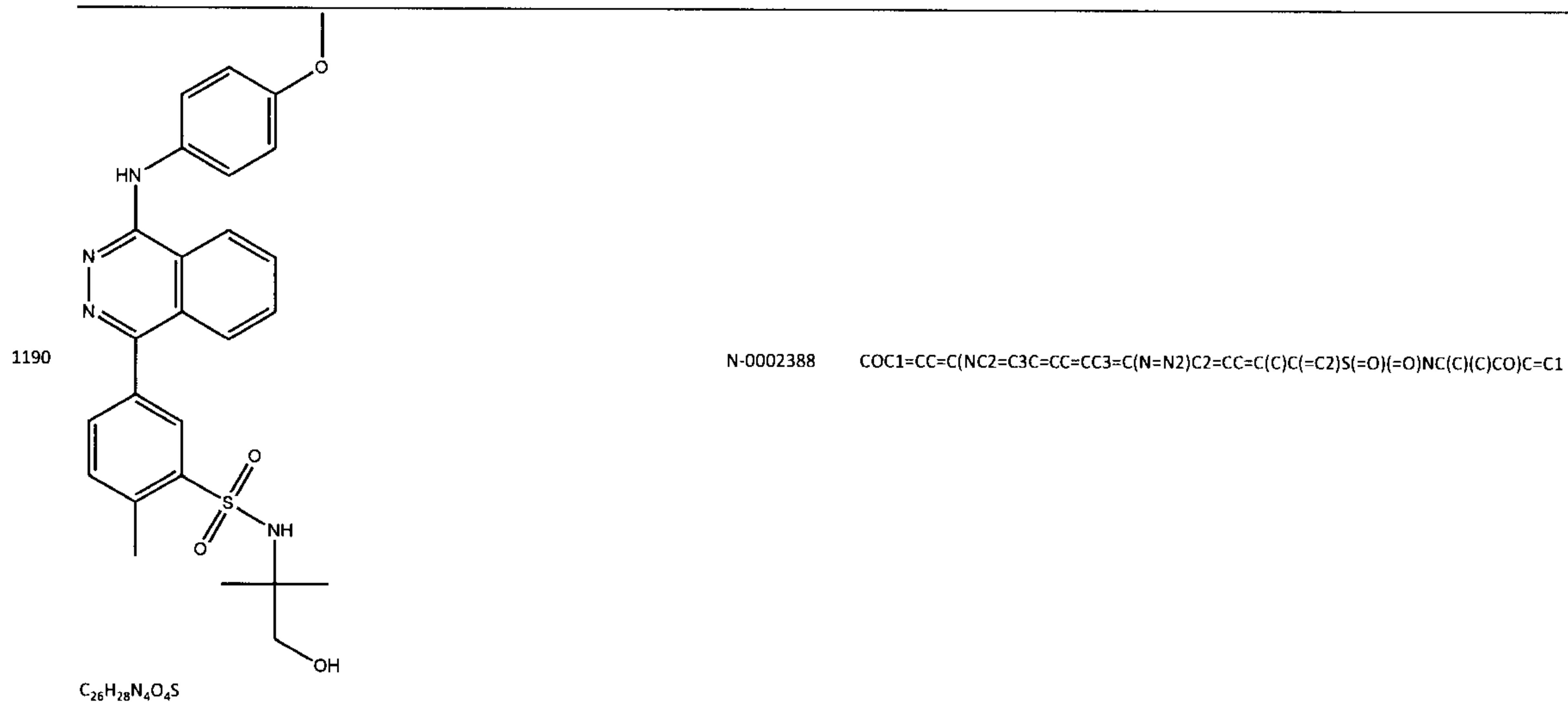
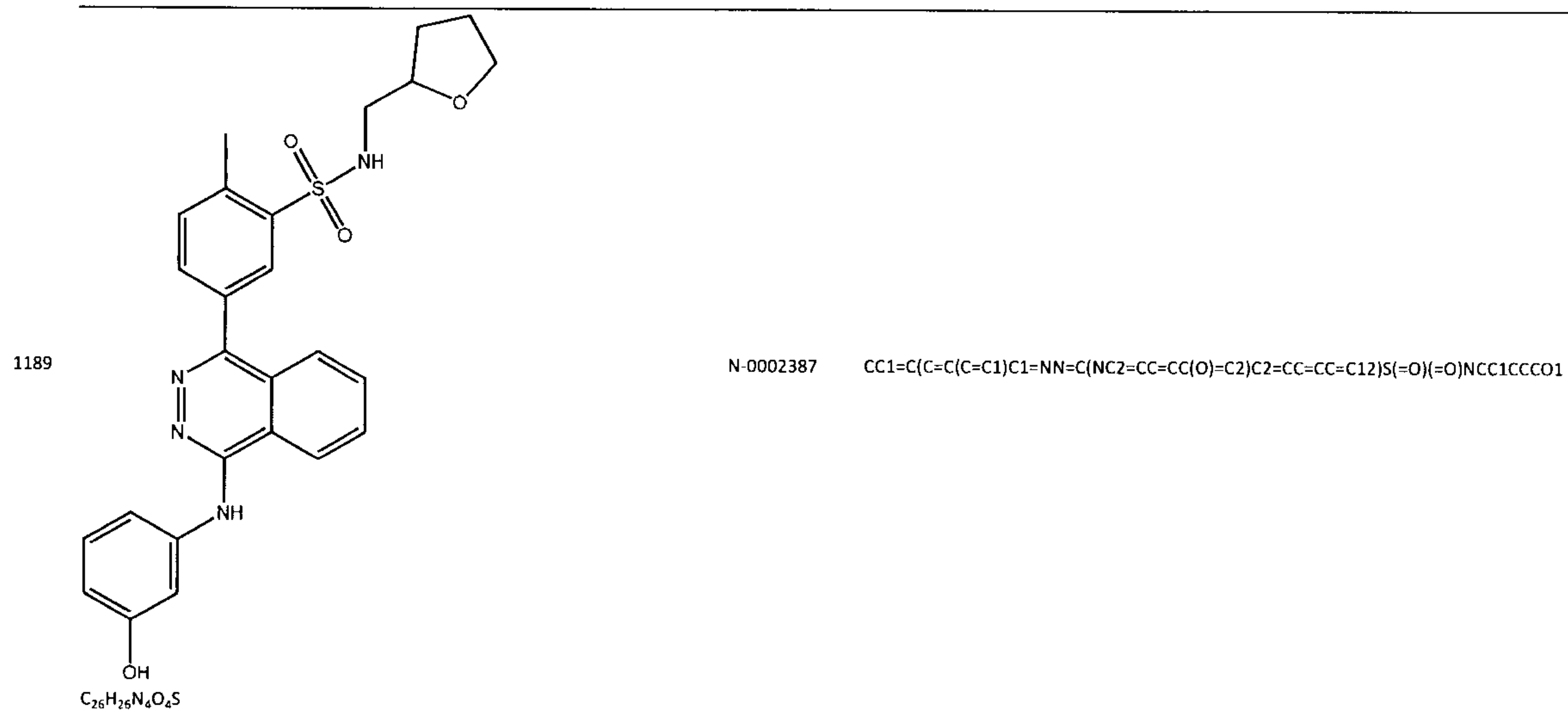


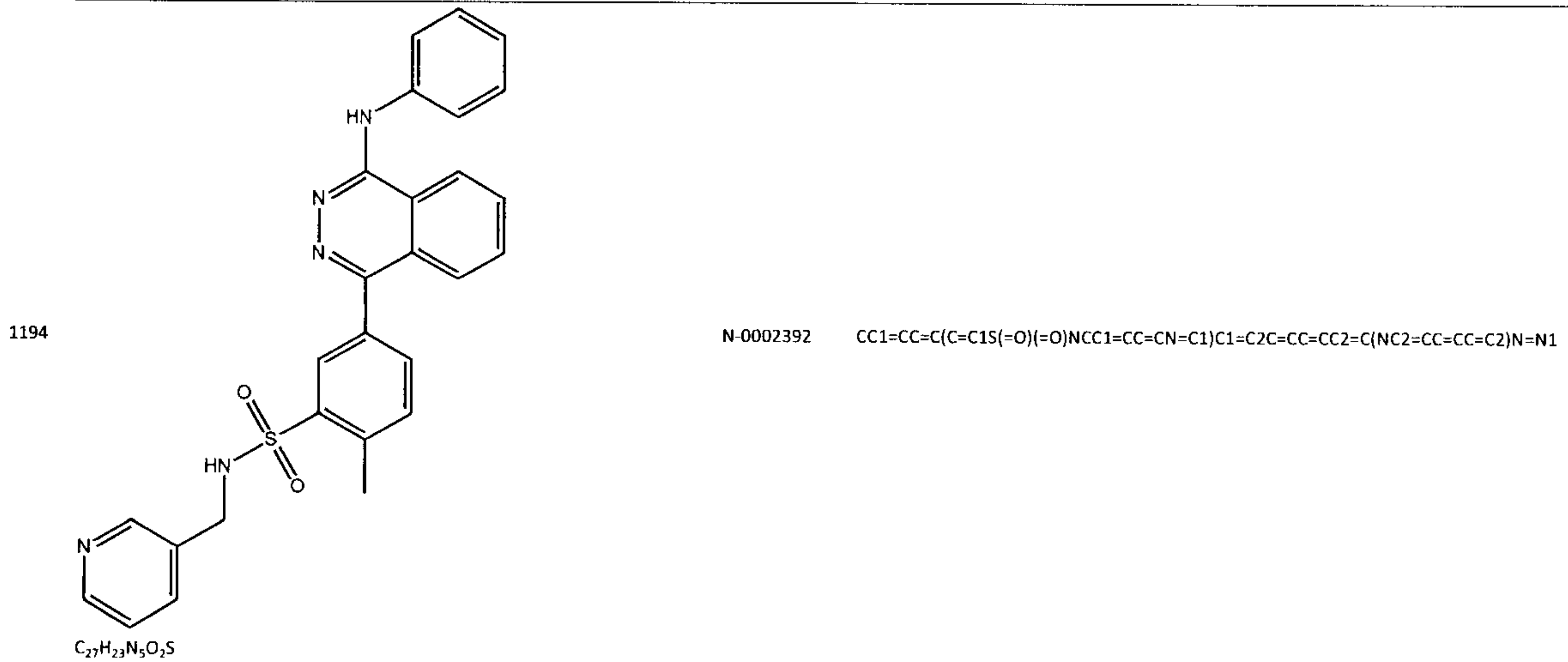
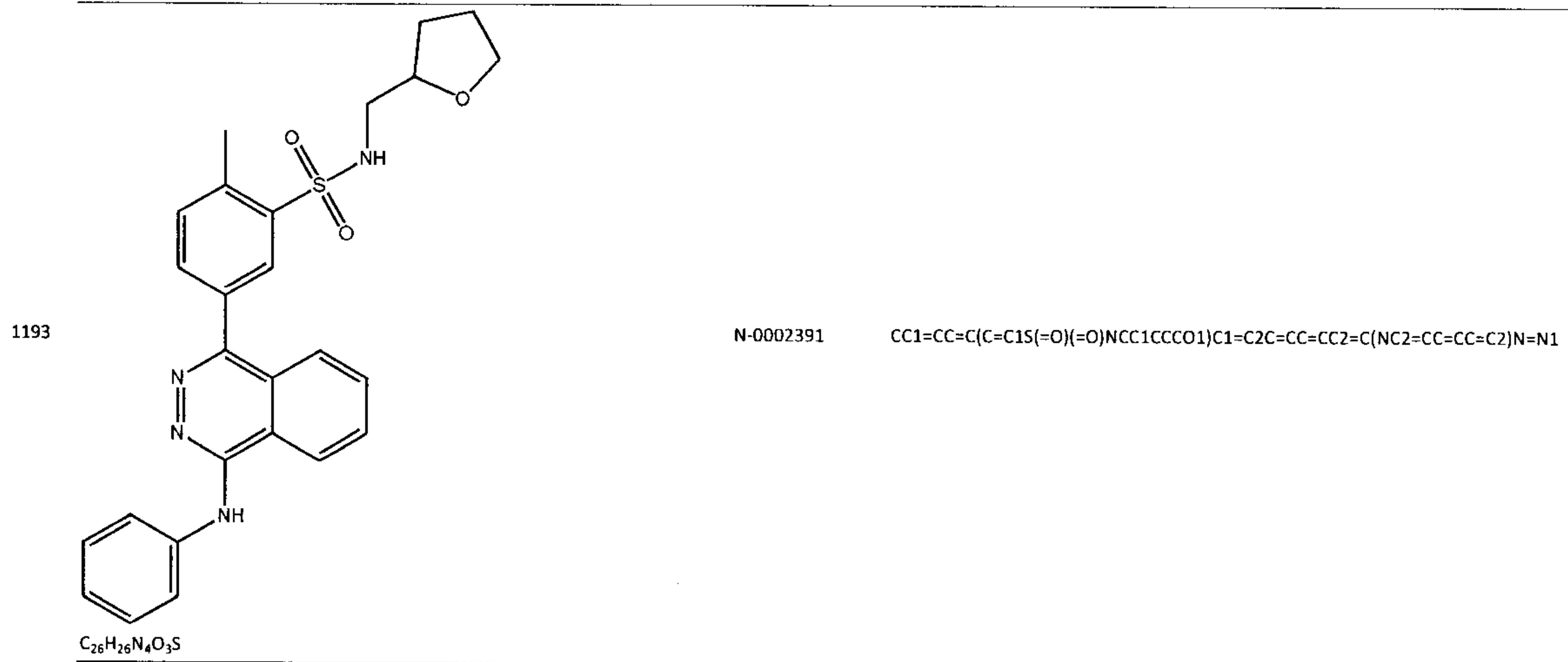
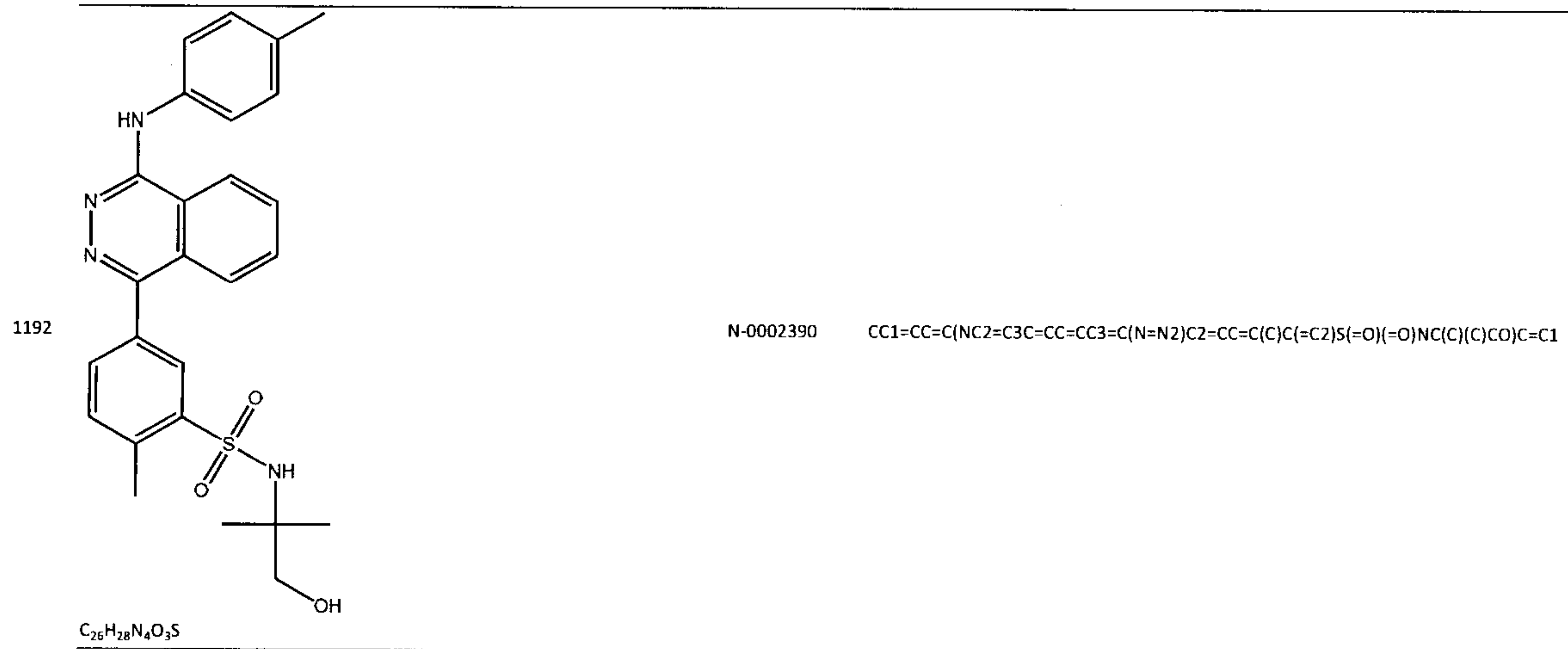


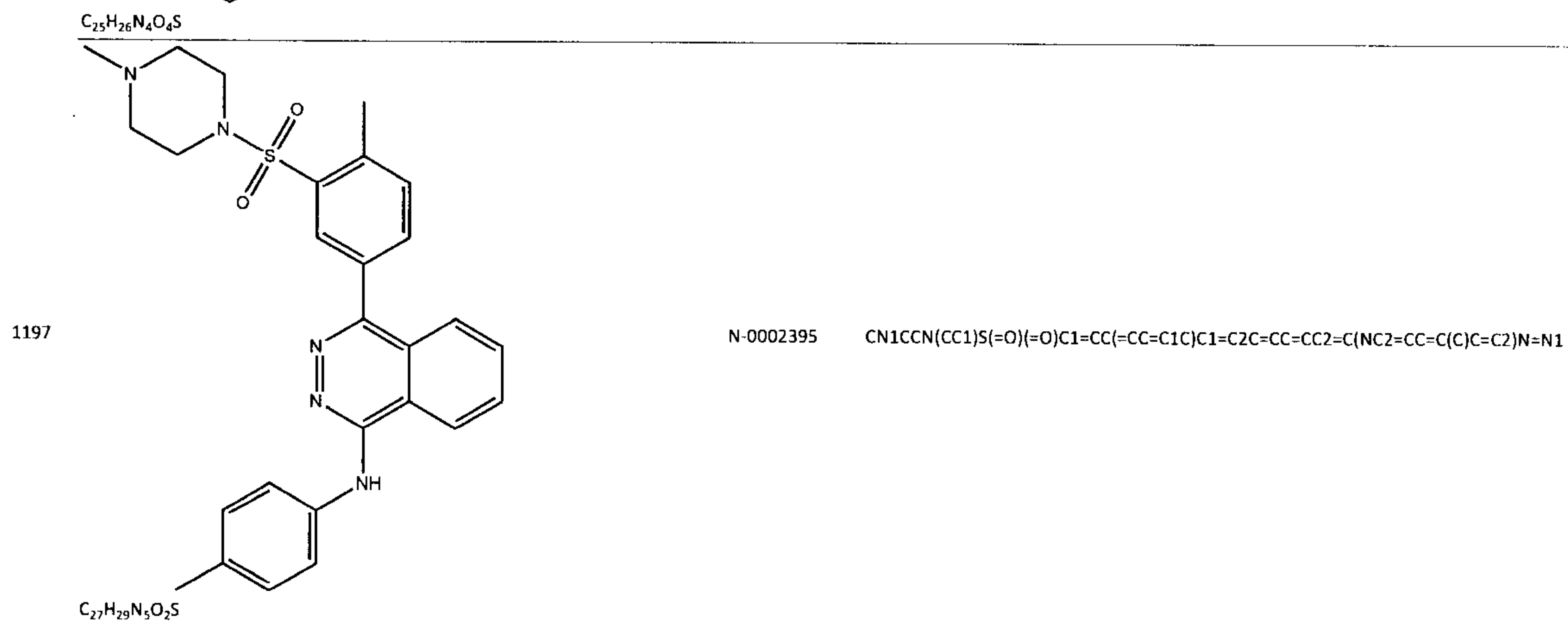
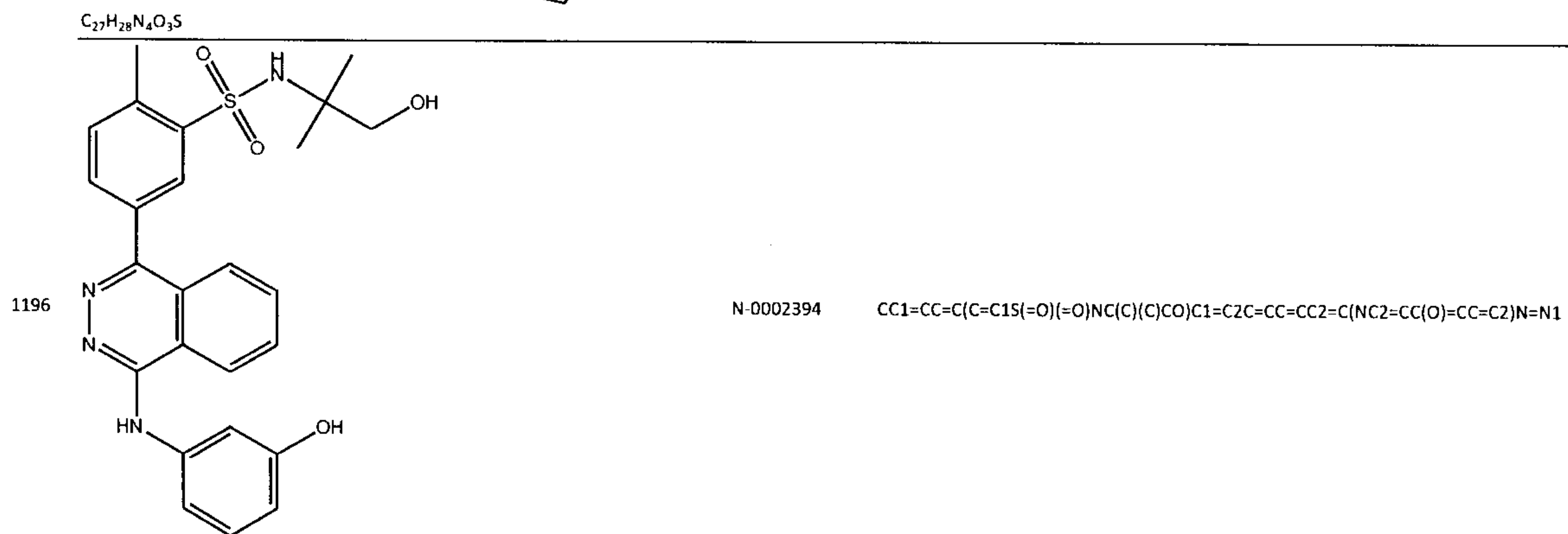
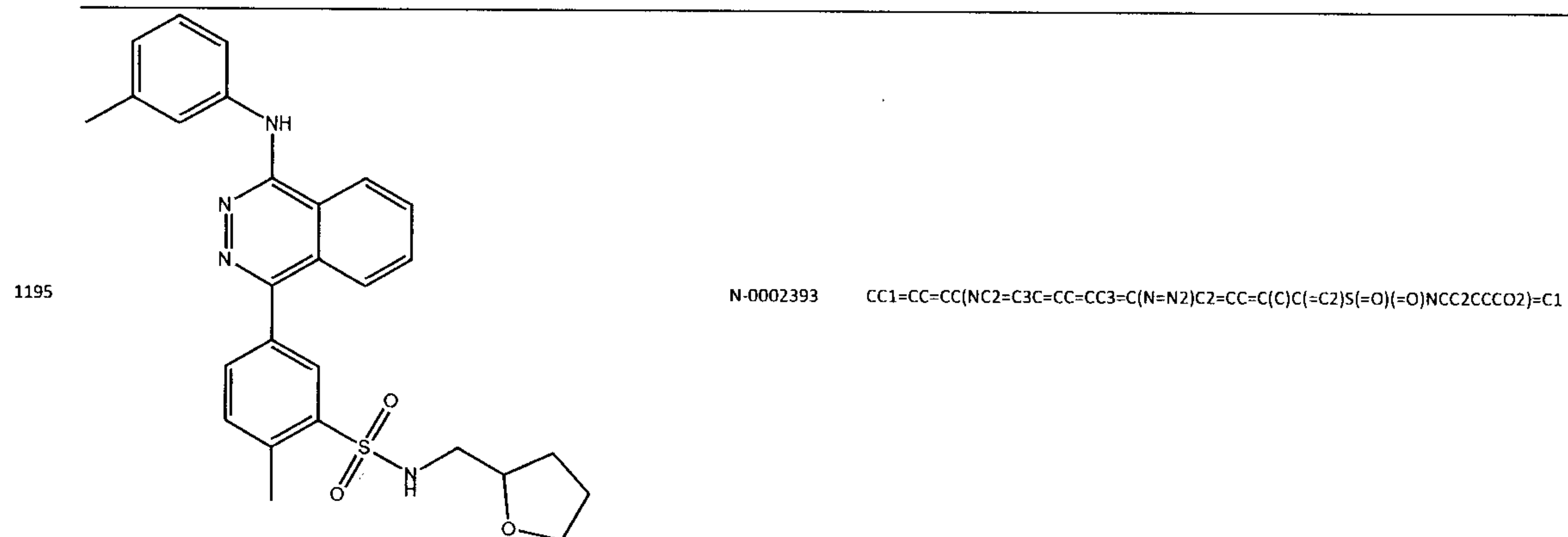


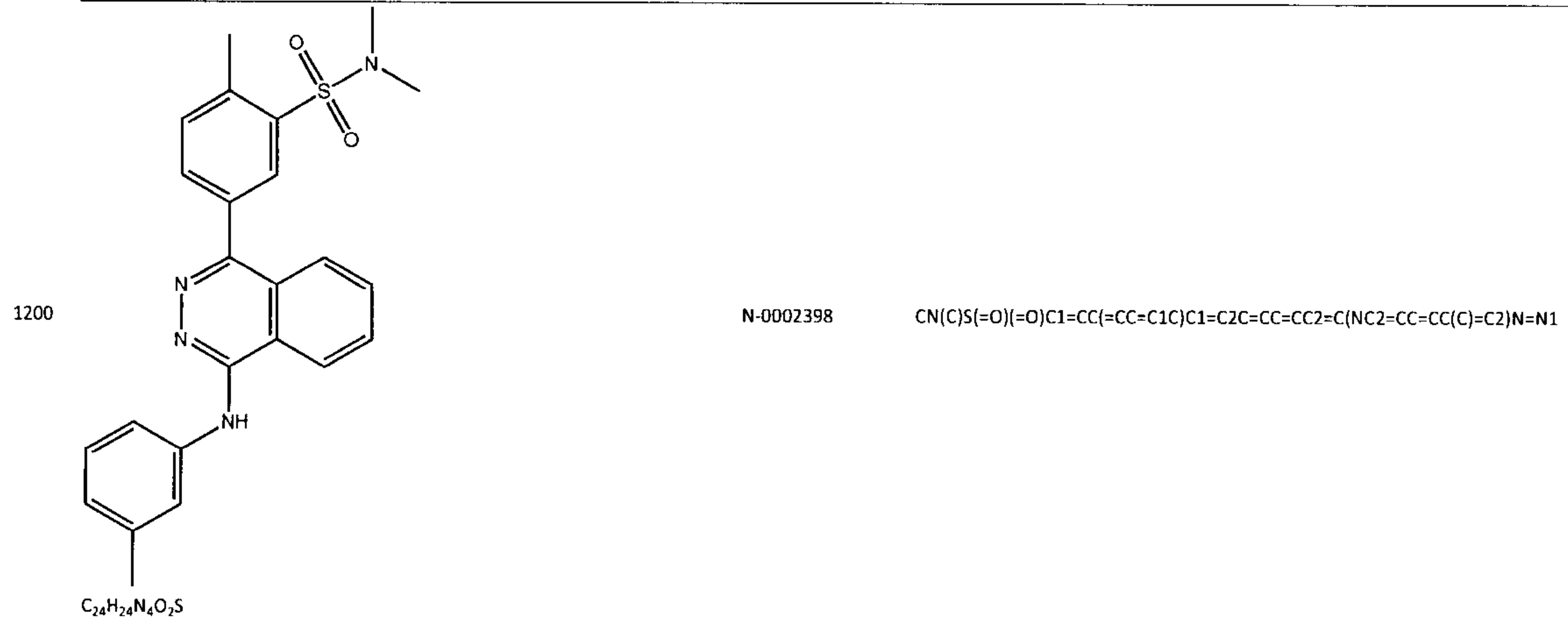
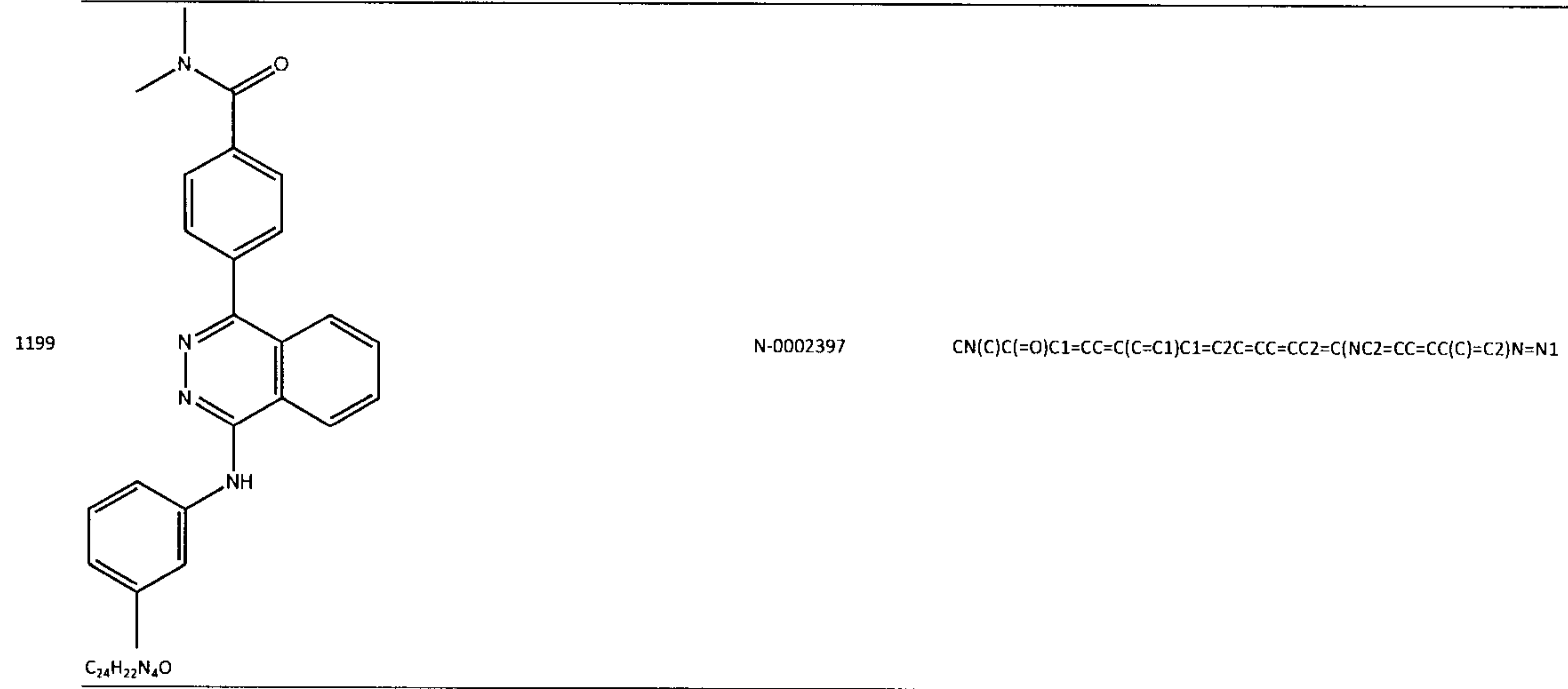
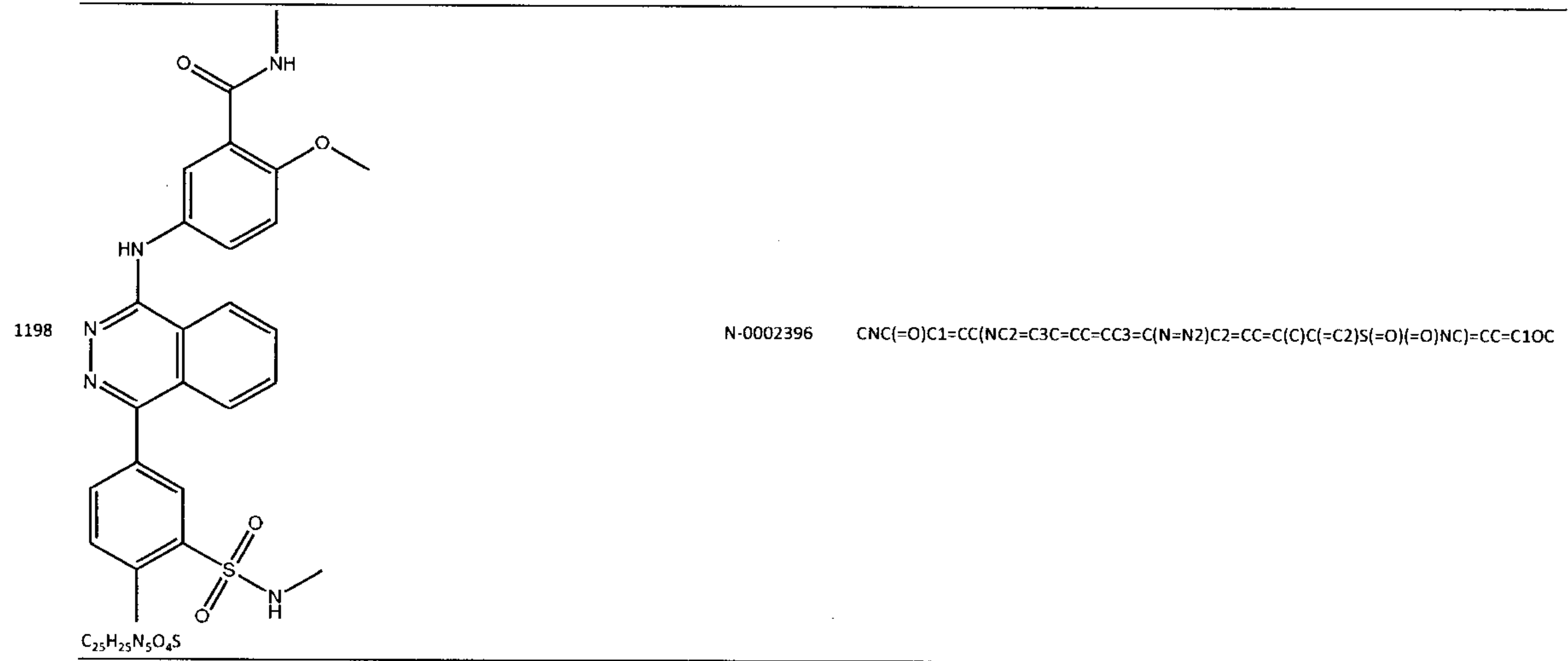


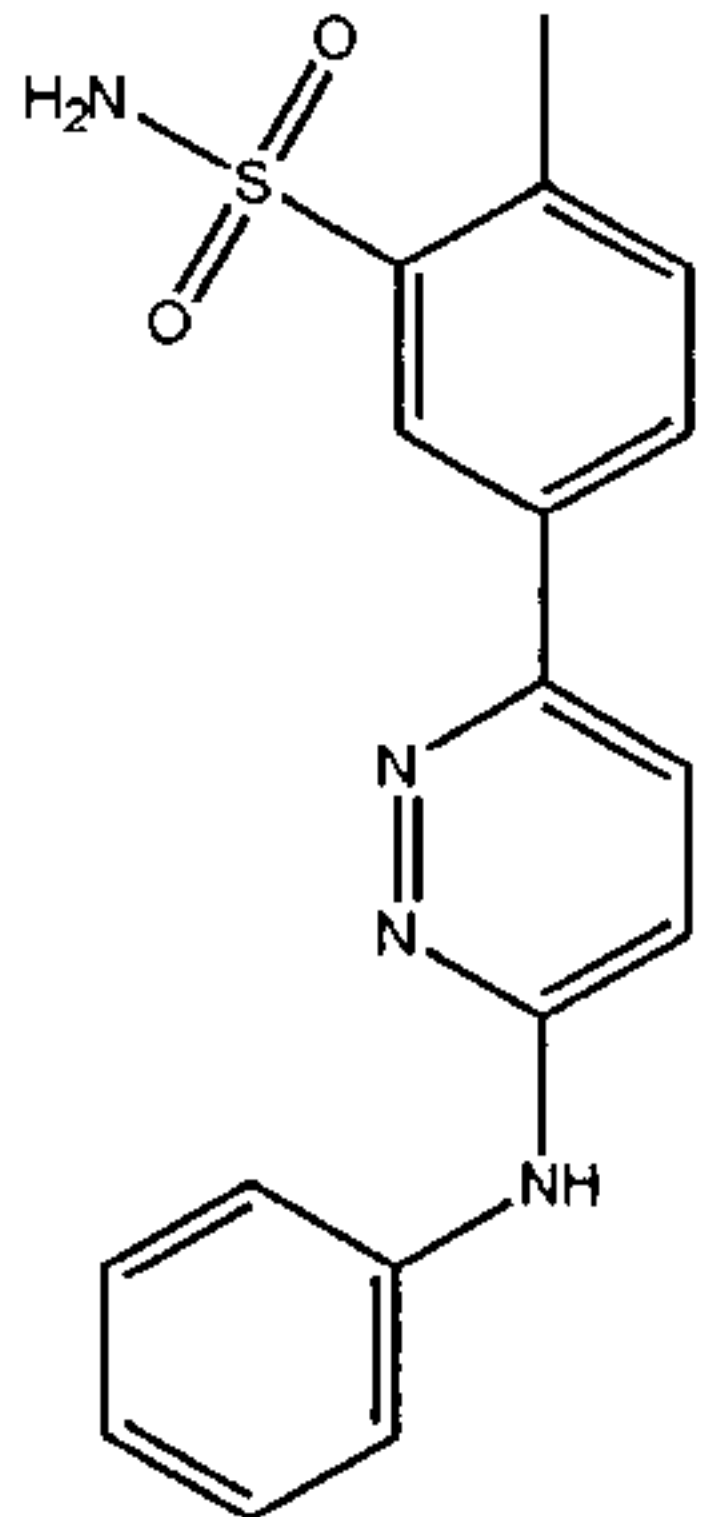
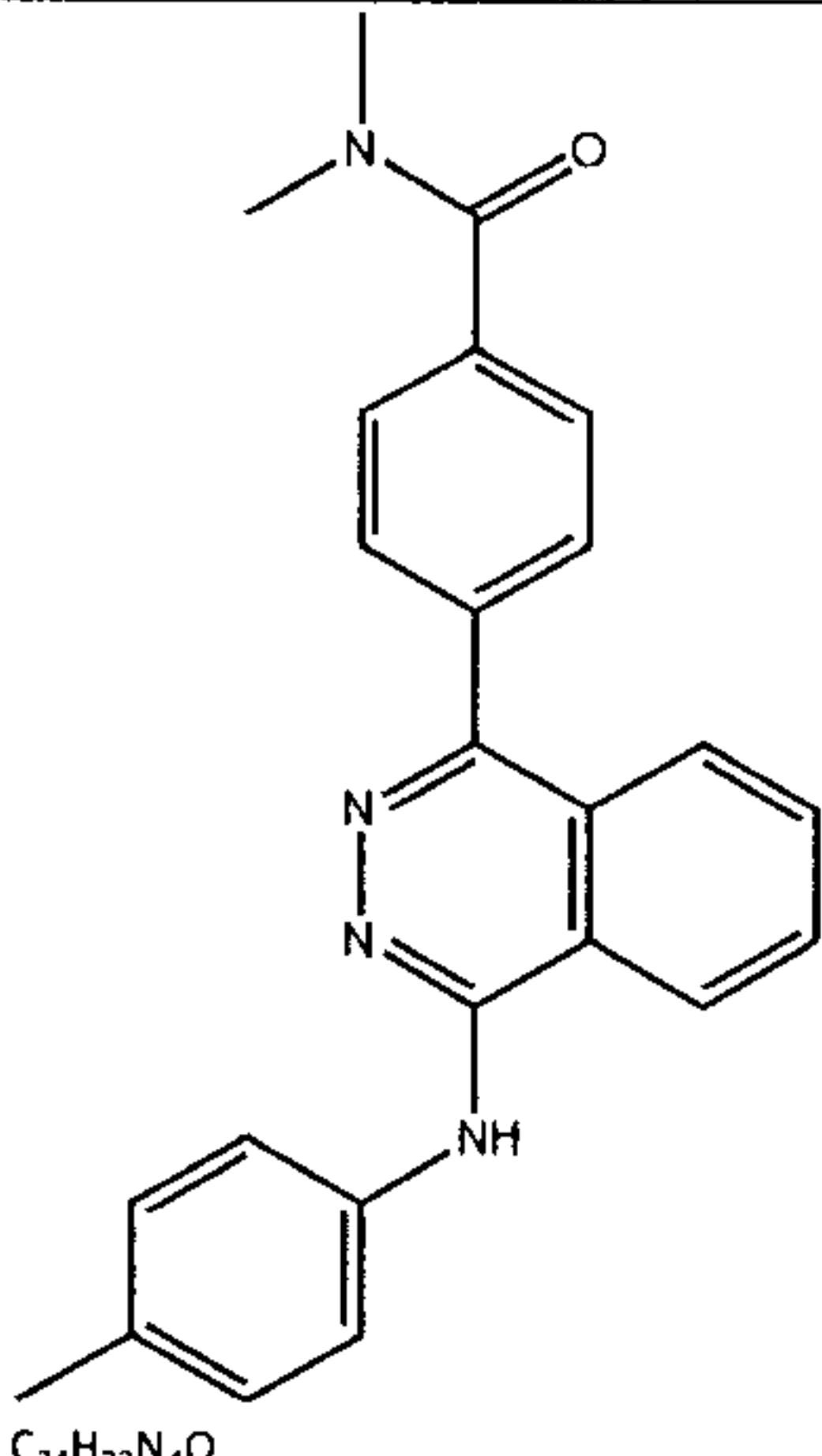
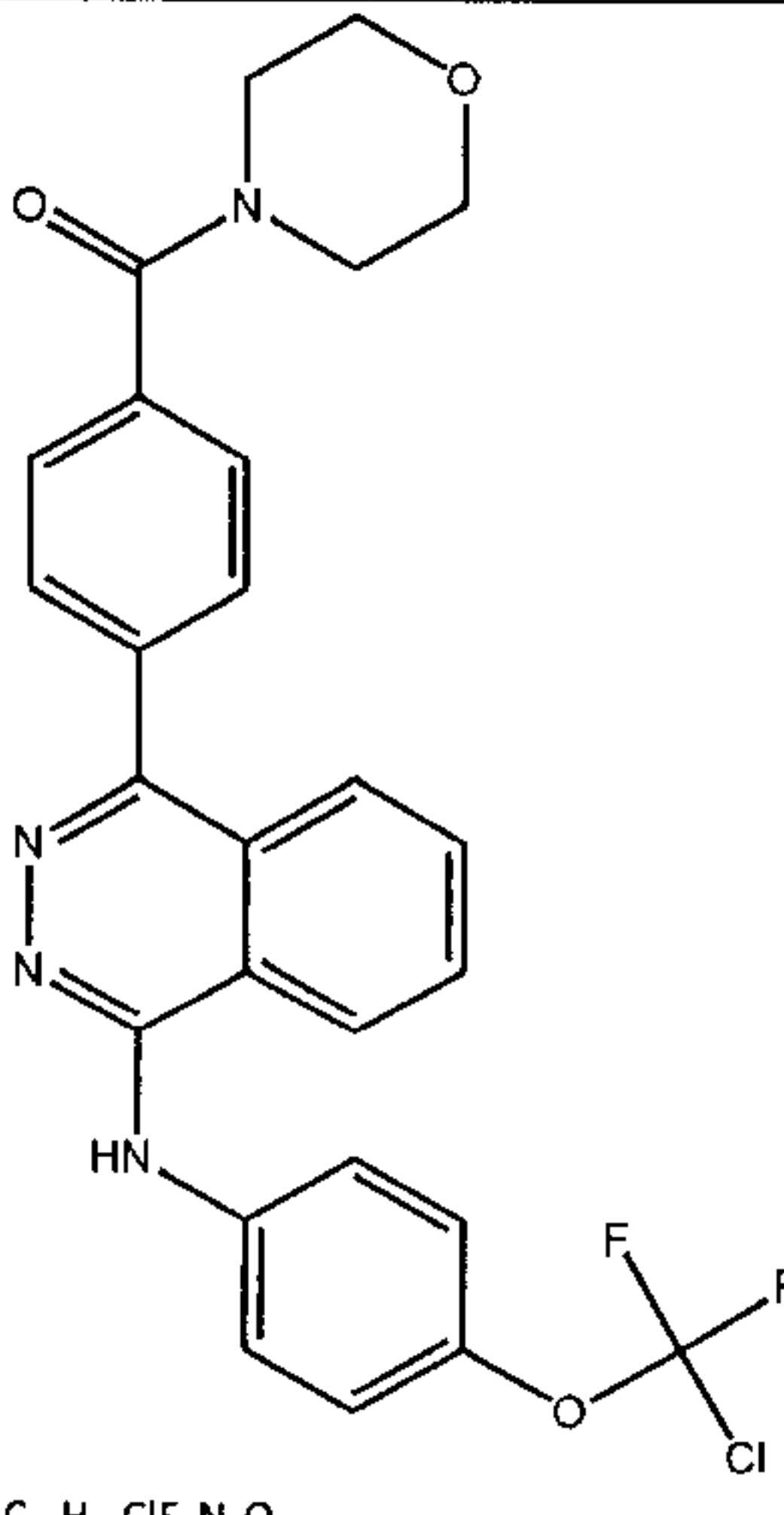


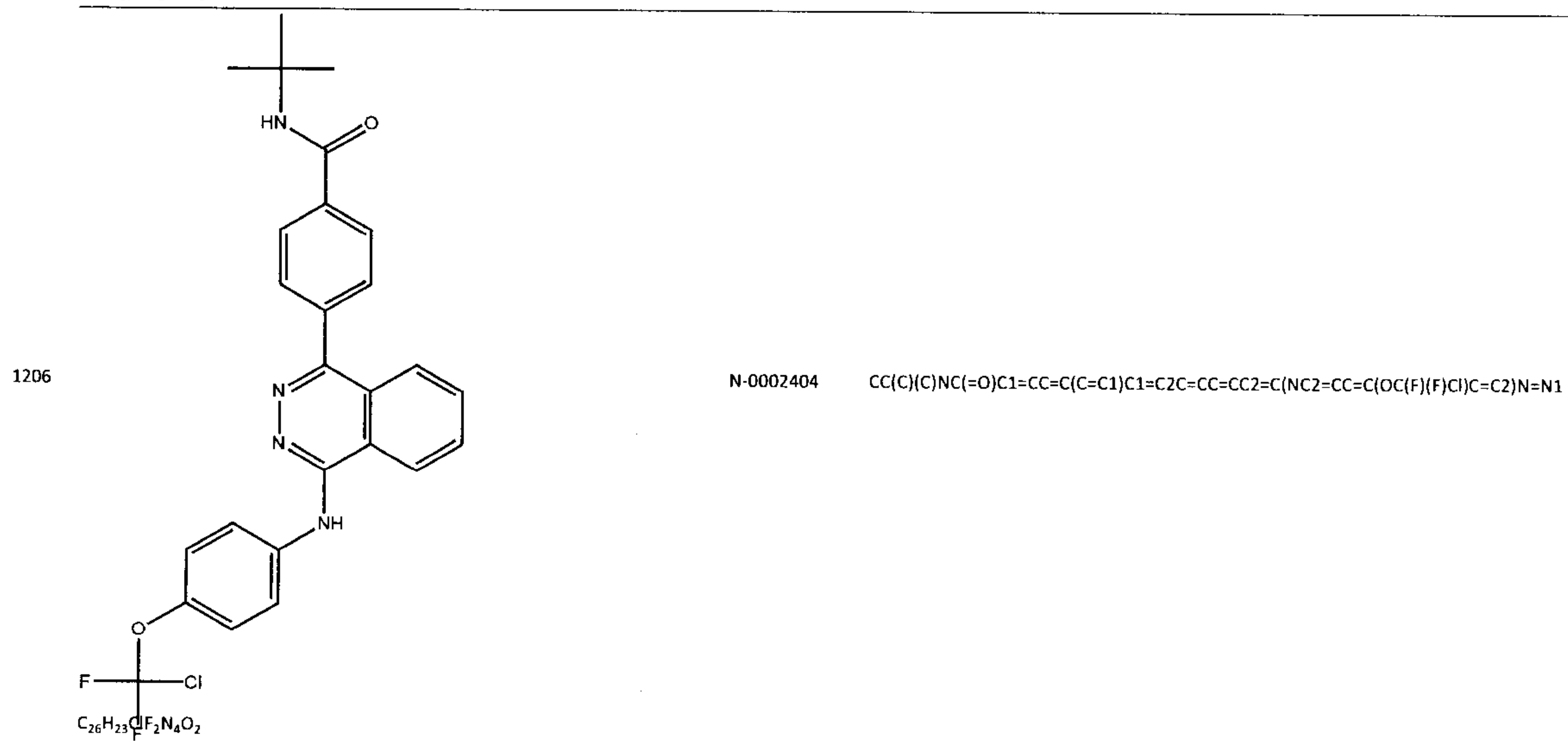
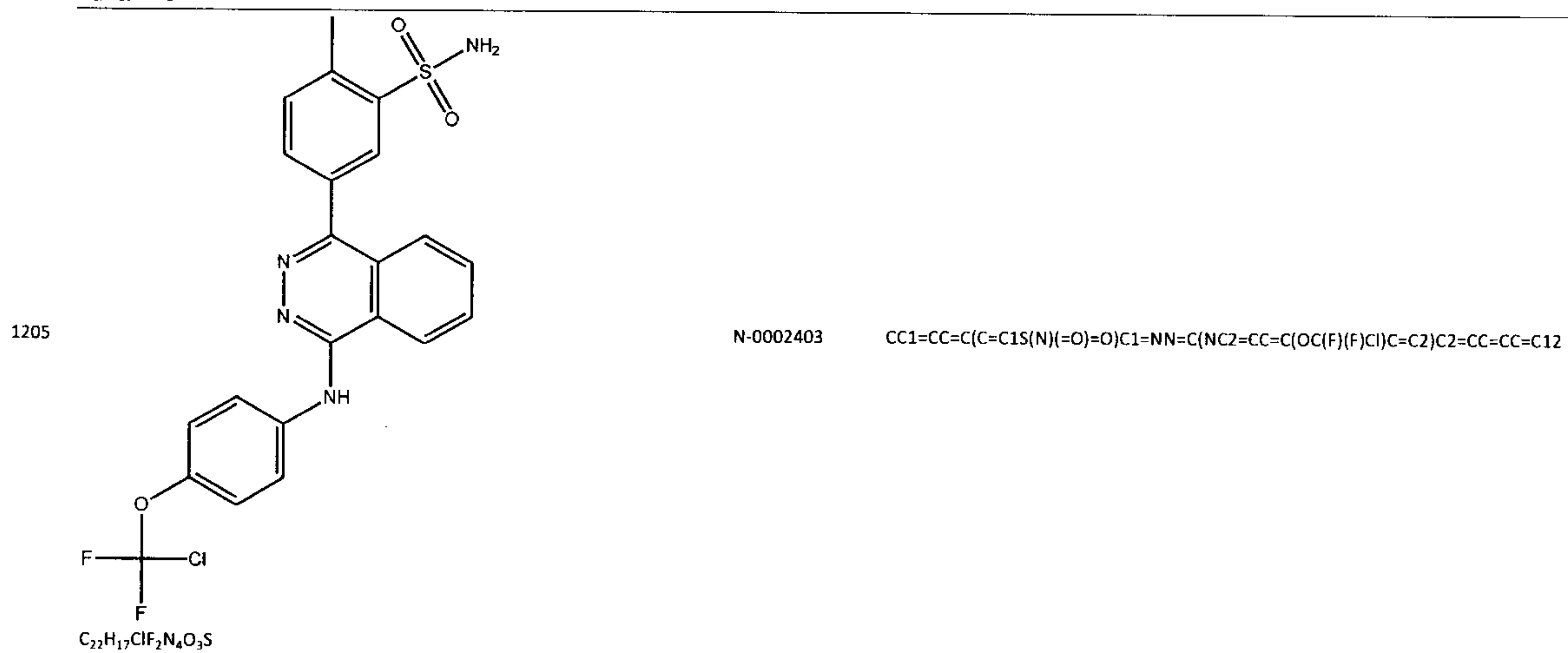
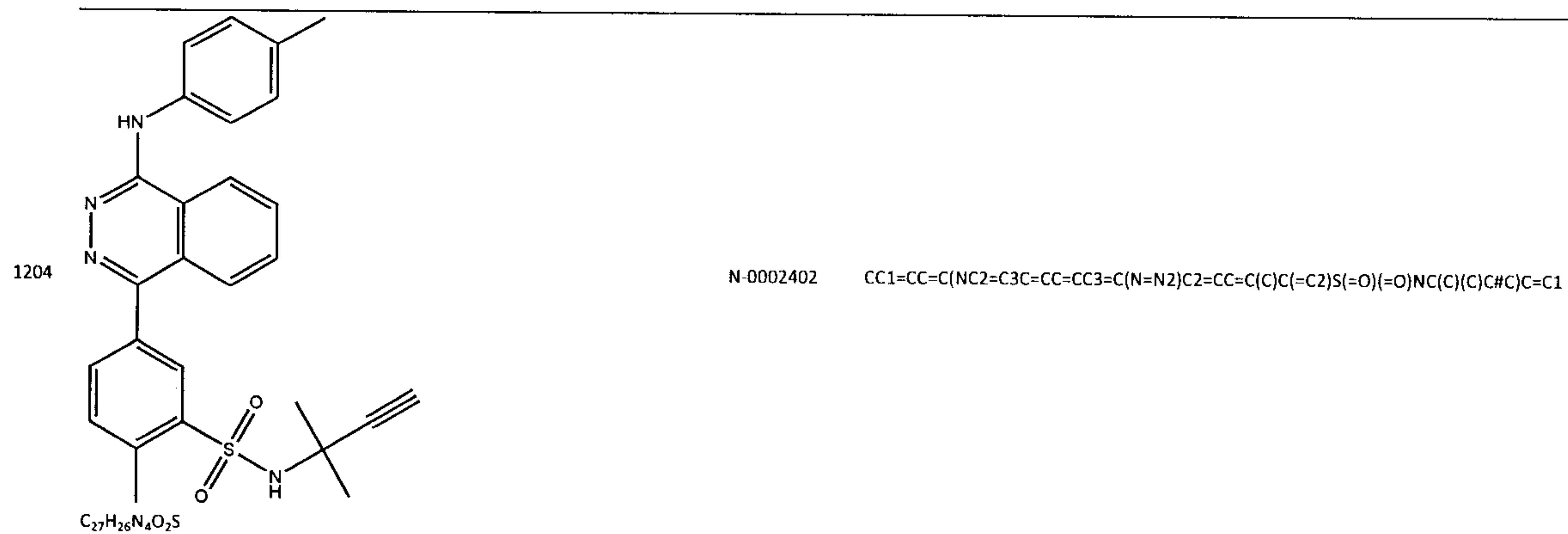








1201		N-0002399	<chem>CC1=CC=C(C=C15(N)(=O)=O)C1=NN=C(NC2=CC=CC=C2)C=C1</chem>
	C <sub>17</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub> S	N-0002400	<chem>CN(C)C(=O)C1=CC=C(C=C1)C1=NN=C(NC2=CC=C(C)C=C2)C2=CC=CC=C12</chem>
1202		N-0002401	<chem>FC(F)(Cl)OC1=CC=C(NC2=NN=C(C3=CC=C(C=C3)C(=O)N3CCOCC3)C3=CC=CC=C23)C=C1</chem>
1203		C <sub>26</sub> H <sub>21</sub> ClF <sub>2</sub> N <sub>4</sub> O <sub>3</sub>	



**CLAIMS**

1. A compound as described in Table A, or a pharmaceutically acceptable salt thereof.  
5
2. A pharmaceutical composition comprising the compound of claim 1 and a pharmaceutically acceptable excipient.
3. A method for treating a polynucleotide repeat disorder, said method comprising  
10 administering to a subject in need thereof an effective amount of the compound of claim 1 or the pharmaceutical composition of claim 2.
4. The method of claim 3, wherein said polynucleotide repeat disorder is myotonic dystrophy.  
15
5. The method of claim 4, wherein said myotonic dystrophy is myotonic dystrophy type 1 (Steinert's disease).
6. Use of the compound defined in claim 1 or the pharmaceutical composition  
20 defined in claim 2 for treating a polynucleotide repeat disorder in a subject.
7. Use of the compound defined in claim 1 or the pharmaceutical composition defined in claim 2 for the manufacture of a medicament for treating a polynucleotide repeat disorder in a subject.  
25
8. The use of claim 6 or 7, wherein said polynucleotide repeat disorder is myotonic dystrophy.
9. The use of claim 8, wherein said myotonic dystrophy is myotonic dystrophy type  
30 1 (Steinert's disease).
10. The compound as defined in claim 1 or the pharmaceutical composition defined in claim 2 for treating a polynucleotide repeat disorder in a subject.
- 35 11. The compound as defined in claim 1 or the pharmaceutical composition defined in claim 2 for the manufacture of a medicament for treating a polynucleotide repeat disorder in a subject.
12. The compound as defined in claim 1 or the pharmaceutical composition defined in  
40 claim 2, wherein said polynucleotide repeat disorder is myotonic dystrophy.
13. The compound of claim 12, wherein said myotonic dystrophy is myotonic dystrophy type 1 (Steinert's disease).



14. A method for reducing the formation of RNA foci or aggregates in a cell, said method comprising contacting said cell with the compound as defined in claim 1 or the pharmaceutical composition defined in claim 2.
- 5
15. The method of claim 14, wherein said method is in vitro.
16. A method for determining whether a test compound may be useful for treating a polynucleotide repeat disorder, said method comprising (i) contacting said test compound  
10 with a cell expressing a reporter construct, said reporter construct comprising a first domain encoding a reporter transcript and a second domain comprising a plurality of polynucleotide repeats located downstream of said first domain; and (ii) determining the aggregation of said reporter transcript in said cell, wherein a decrease in the aggregation of said reporter transcript in said cell in the presence of said test compound, relative to the  
15 aggregation in the absence of said test compound, is indicative that said test compound may be useful for treating a polynucleotide repeat disorder.
17. The method of claim 16, wherein the decrease in the aggregation of said reporter transcript in said cell is determined by quantifying the number of reporter transcript foci  
20 in the nucleus of said cell.
18. The method of claim 16 or 17, wherein said reporter transcript is a luciferase or beta- galactosidase transcript.
- 25 19. The method of any one of claims 16 to 18, wherein said reporter construct is under inducible expression.
20. The method of claim 19, wherein said reporter construct is operably linked to a tetracycline- responsive element (TRE).  
30
21. The method of claim 20, wherein said cell further expresses the tetracycline- responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus.
- 35 22. The method of claim 16, wherein said expression is induced by culturing said cell in the absence of tetracycline (Tc), or a derivative thereof.
23. The method of claim 22, wherein said tetracycline (Tc) derivative is doxycycline (Dox).  
40
24. The method of any one of claims 16 to 23, wherein said method comprises:

(i) culturing said cell in the absence of tetracycline (Tc), or a derivative thereof to induce expression of the reporter transcript; and (ii) contacting said test compound with said cell in the presence of tetracycline (Tc), or a derivative thereof to inhibit expression of the reporter transcript.

5

FIG.A

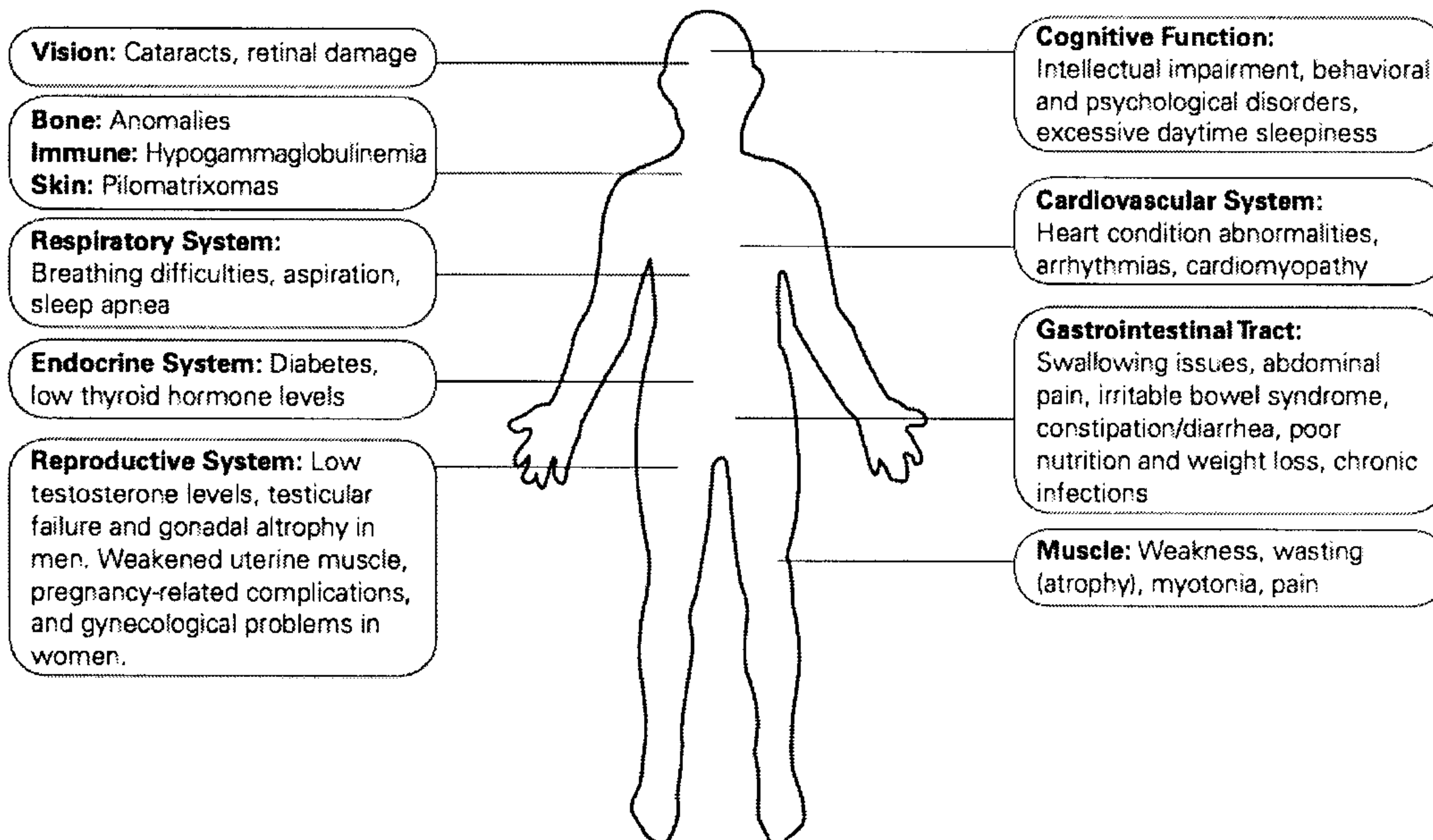


FIG.B

5

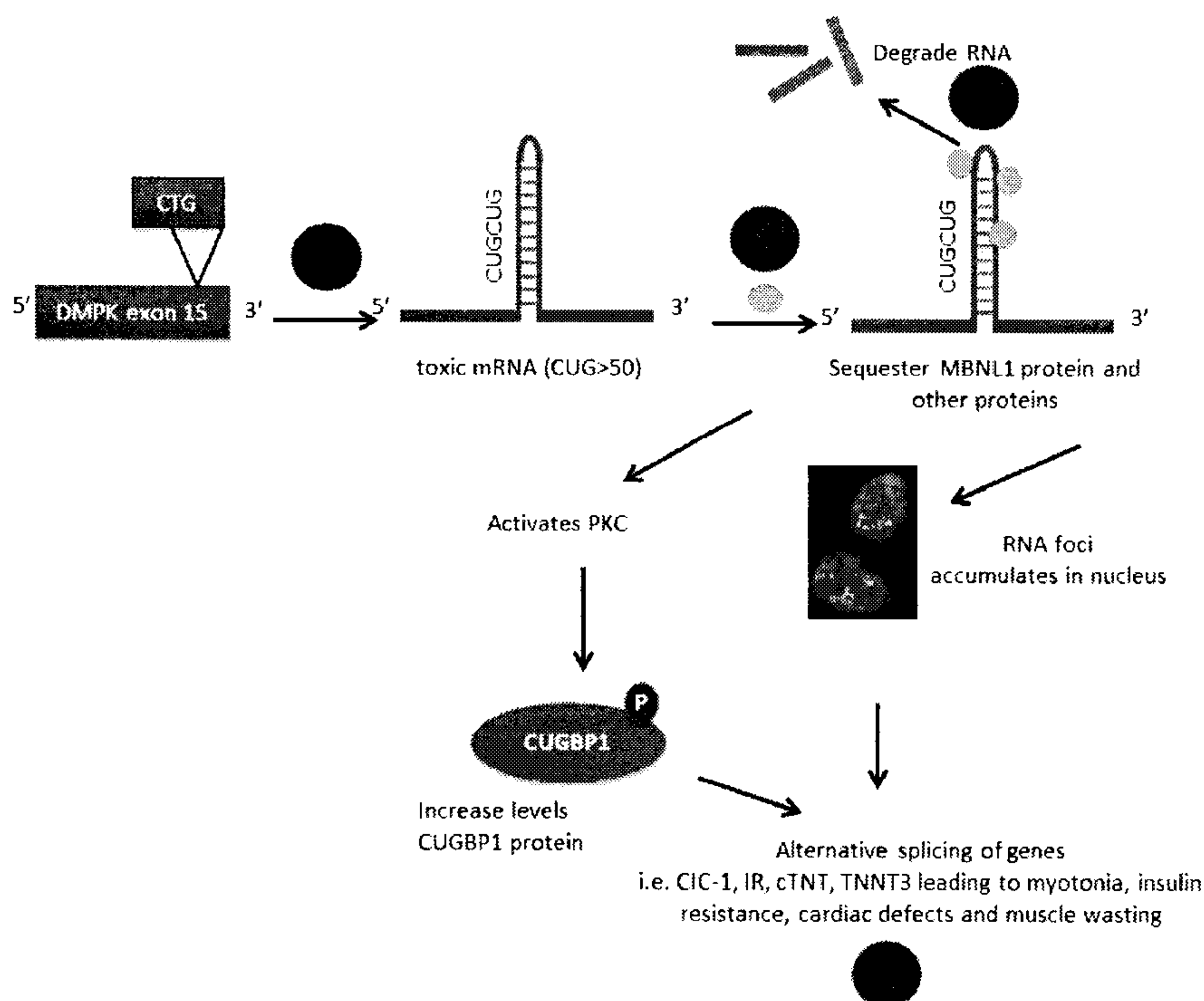


FIG.C Table A – List of compounds