



(51) International Patent Classification:

A61K 38/00 (2006.01) A61K 39/395 (2006.01)
A61K 31/00 (2006.01) A61K 33/24 (2006.01)
C07K 16/40 (2006.01) A61P 35/00 (2006.01)

(21) International Application Number:

PCT/US2010/020159

(22) International Filing Date:

5 January 2010 (05.01.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/204,480 6 January 2009 (06.01.2009) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

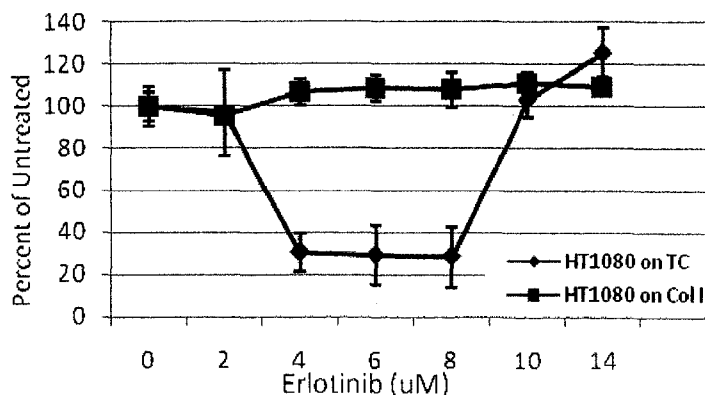
Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report: 4 November 2010

(54) Title: CHEMOTHERAPEUTIC METHODS AND COMPOSITIONS

FIGURE 1



(57) Abstract: Disclosed herein are methods and compositions for enhancing the cell-killing activity of anti-neoplastic agents by inhibiting the activity of a lysyl oxidase-type enzyme. Also disclosed are methods for screening for chemotherapeutic agents, and for molecules that enhance the activity of chemotherapeutic agents, using cells grown on an extracellular matrix.

WO 2010/080769 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/020159

A. CLASSIFICATION OF SUBJECT MATTER
 INV. A61K38/00 A61K31/00 C07K16/40 A61K39/395 A61K33/24
 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 A61K A61P C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
 EPO-Internal, WPI Data, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2007/021365 A1 (ERLER JANINE [US] ET AL) 25 January 2007 (2007-01-25)	1-106
Y	paragraphs [0008], [0011], [0012], [0024] - [0030] paragraphs [0045], [0050], [0073], [0082] - [0091] paragraphs [0110], [0111] ----- -/--	1-106

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

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Date of the actual completion of the international search 12 August 2010	Date of mailing of the international search report 09/09/2010
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Weisser, Dagmar
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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2010/020159

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	abstract page 2, lines 25,26 page 3, lines 9,10 page 4, line 24 - page 6, line 16 page 26 - page 34 page 38, line 10 - page 39, line 19 page 48, line 8 claims 1,7,80	1-106
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INTERNATIONAL SEARCH REPORT

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International application No PCT/US2010/020159

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