



(43) International Publication Date
16 January 2014 (16.01.2014)

- (51) International Patent Classification:
A01N 43/56 (2006.01) *A61K 31/415* (2006.01)
- (21) International Application Number:
PCT/US2013/050292
- (22) International Filing Date:
12 July 2013 (12.07.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/670,916 12 July 2012 (12.07.2012) US
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AO, AT, AU, AZ, BA, BB, BG, BH, BN, 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,
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KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
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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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, 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, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

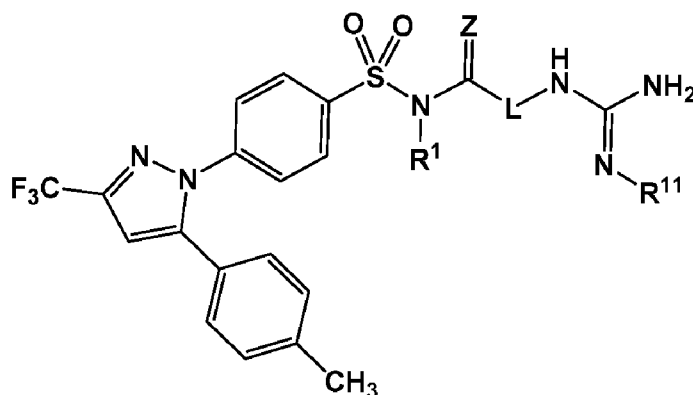
Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:
23 July 2015

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

(54) Title: NO-RELEASING GUANIDINE-COXIB ANTI-CANCER AGENTS



(57) Abstract: The present disclosure provides NO-releasing guanidine-coxib anti-cancer agents, having the structure of Formula (I); wherein R¹, R¹¹, Z and L are as defined in the detailed description; pharmaceutical compositions comprising at least one of the compounds of Formula (I); and methods useful for healing wounds, preventing and treating cancer, or treating actinic keratosis, cystic fibrosis, acne, or a disease mediated by arginine deficiency using a compound of Formula (I).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 13/50292

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A01N 43/56; A61K 31/415 (2014.01)

USPC - 514/406; 548/377.1

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)
USPC: 514/406; 548/377.1

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 practicable, search terms used)

Electronic Database Searched: Thomson innovation (US Grant, AU Innov, CA App, US App, AU Grant, FR App, EP Grant, AU App, DE Util, EP App, GB App, DE Grant, WO App, CA Grant, DE App, JP App, KR Grant, KR App, Other, JP Util, KR Util, CN Util, JP Grant, CN Grant, CN App, VN Grant), Google, sciencedirect, surechem. Terms: fluoromethylimine-aminomethyl

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP1336602 A1 (Scaramuzzino) 20 August 2003 (20.08.2003) entire document especially	1-19
A	US 2007/0060629 A1 (Imanishi et al.) 15 March 2007 (15.03.2007) entire document especially	1-19
A	US 2004/0220155 A1 (Seibert) 04 November 2004 (04.11.2004) entire document especially	1-19
A	US 2005/0112197 A1 (Gao et al.) 26 May 2005 (26.05.2005) entire document especially	1-19
E/X	US 2013/0190324 A1 (Kompella et al.) 25 July 2013 (25.07.2013) entire document especially para [0106]	1-19
E/X	US 2014/0018403 A1 (Martinez et al.) 16 July 2014 (16.07.2014) abstract, para [0020]	1-19

 Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

09 March 2014 (09.03.2014)

Date of mailing of the international search report

21 MAR 2014

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Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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PCT OSP: 571-272-7774