

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 September 2012 (20.09.2012)



(10) International Publication Number
WO 2012/125488 A8

(51) International Patent Classification:
C07J 63/00 (2006.01)

(21) International Application Number:
PCT/US2012/028569

(22) International Filing Date:
9 March 2012 (09.03.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/452,017 11 March 2011 (11.03.2011) US

(71) Applicant (for all designated States except US): **REATA PHARMACEUTICALS, INC.** [US/US]; 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ANDERSON, Eric** [US/US]; C/o 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US). **JIANG, Xin** [CN/US]; C/o 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US). **VIS-NICK, Melean** [US/US]; C/o 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US). **BENDER, Christoph-**

er, F. [US/US]; C/o 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US). **LIU, Xiaofeng** [CN/US]; C/o 2801 Gateway Drive, Suite 150, Irving, TX 75063-2648 (US).

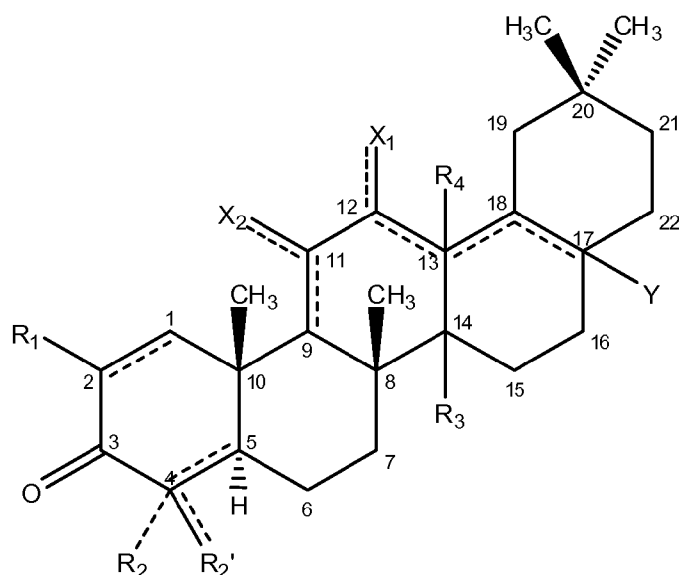
(74) Agent: **VOGES, Mark, H.**; Parker Highlander, PLLC, 1120 S. Capital of Texas Highway, Building One, Suite 200, Austin, TX 78746 (US).

(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, QA, RO, RS, RU, RW, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU,

[Continued on next page]

(54) Title: C4-MONOMETHYL TRITERPENOID DERIVATIVES AND METHODS OF USE THEREOF



(I),

(57) Abstract: Disclosed herein are novel C4-monomethyl triterpenoid compounds and derivatives thereof, including those of the formula (I) wherein the variables are defined herein. Also provided are pharmaceutical compositions, kits and articles of manufacture comprising such compounds. Methods and intermediates useful for making the compounds, and methods of using the compounds, for example as antioxidant inflammation modulators, and compositions thereof are also provided.



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, ML, MR, NE, SN, TD, TG).

— *with sequence listing part of description (Rule 5.2(a))*

(48) Date of publication of this corrected version:

24 October 2013

(15) Information about Correction:

see Notice of 24 October 2013

Published:

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