

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
16 August 2007 (16.08.2007)

PCT

(10) International Publication Number
WO 2007/092721 A3

(51) International Patent Classification:

C07C 401/00 (2006.01) A61P 17/06 (2006.01)
A61K 31/59 (2006.01) A61P 19/00 (2006.01)
A61P 13/12 (2006.01) A61P 35/00 (2006.01)

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(21) International Application Number:

PCT/US2007/061404

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(22) International Filing Date: 31 January 2007 (31.01.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/743,219 2 February 2006 (02.02.2006) US

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

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(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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,

[Continued on next page]

(54) Title: VITAMIN D ANALOG: RAK, METHODS AND USES THEREOF

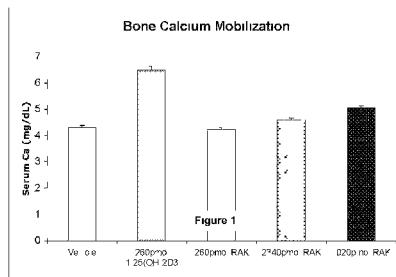
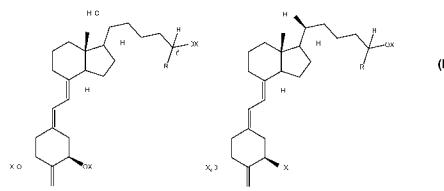


FIG. 2

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(57) Abstract: Compounds of formula (IA) or (IB) are provided where X_1 , X_2 and X_3 are independently selected from H or hydroxy protecting groups and R_i is selected from straight or branched chain alkyl groups having from 1 to 8 carbon atoms; straight or branched chain alkenyl groups having from 2 to 8 carbon atoms; straight or branched chain hydroxy-substituted alkyl groups having from 1 to 8 carbon atoms; straight and branched chain hydroxy-substituted alkenyl groups having from 2 to 8 carbon atoms. Such compounds are used in preparing pharmaceutical compositions and are useful in treating a variety of biological conditions.



RO, SE, SI, SK, TR), OAPI (BF, **BJ**, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(48) Date of publication of this corrected version:

9 October 2008

Published:

— *with international search report*

(88) Date of publication of the international search report:

18 October 2007

(15) Information about Correction:

see Notice of 9 October 2008