(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
5 June 2008 (05.06.2008)

PCT

(10) International Publication Number
WO 2008/067257 A2

(51) International Patent Classification:
A61K 31/415 (2006.01)

(21) International Application Number:
PCT/US2007/085543

(22) International Filing Date:
26 November 2007 (26.11.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/867,695 29 November 2006 (29.11.2006) US

(71) Applicant *(for all designated States except US)*: **ABBOTT LABORATORIES** [US/US]; D-377, Bldg AP6A-1A, 100 Abbott Park Road, Abbott Park, Illinois 60064 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SOUERS, Andrew J.** [US/US]; 901 Hinman Avenue #901, Evanston, Illinois 60202 (US). **GAO, Ju** [CN/US]; 1136 Laurel Lane, Gurnee, Illinois 60031 (US). **HANSEN, Todd Matthew** [US/US]; 191 Seymour Ave., Grayslake, Illinois 60030 (US). **IYENGAR, Rajesh R.** [IN/US]; 335 Hummingbird Lane, Lindenhurst, Illinois 60046 (US). **KYM, Philip R.** [US/US]; 1002 Gracewood, Libertyville, Illinois 60048 (US). **LIU, Bo X** [CN/US]; 4529 Tucker Lane, Waukegan, Illinois 60085 (US). **PEI, Zhonghua** [CN/US]; 1733 Cedar Glen Drive, Libertyvill, Illinois 60048 (US). **YEH, Vince** [CA/US]; 4430 N. Magnolia Ave., Chicago, Illinois 60640 (US). **ZHAO, Gang** [CN/US]; 322 Rosewood Ct., Northbrook, Illinois 60062 (US).

(74) Agents: **ZINKL, Gregory** et al.; Dykema Gossett PLLC, 10 South Wacker Drive, Suite 2300, Chicago, IL 60606 (US).

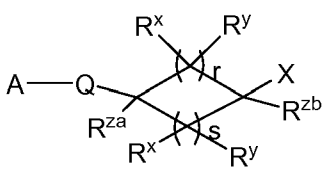
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, 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, 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.

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

Published:
— *without international search report and to be republished upon receipt of that report*

WO 2008/067257 A2

(54) Title: INHIBITORS OF DIACYLGLYCEROL O-ACYLOTRANSFERASE TYPE 1 ENZYME



(I)

(57) Abstract: Compounds of formula (I), or a pharmaceutically acceptable salt, prodrug, salt of a prodrug, or a combination thereof. Pharmaceutical compositions of formula (I) and related methods for treating or preventing metabolic diseases or conditions.