

1/6/06
200603721-2

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

(19) World Intellectual Property
Organization
International Bureau



162162

(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/012243 A3

- (51) International Patent Classification⁷: **A61K 31/70**, C07H 17/00
- (21) International Application Number: PCT/US2004/024674
- (22) International Filing Date: 30 July 2004 (30.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/491,523 1 August 2003 (01.08.2003) US
60/491,534 1 August 2003 (01.08.2003) US
60/519,155 12 November 2003 (12.11.2003) US
60/579,758 15 June 2004 (15.06.2004) US
- (71) Applicants (for all designated States except US):
JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE). **TANABE SEIYAKU CO., LTD** [JP/JP]; 16-89 Kashima 3-Chome, Yodogawa-Ku, Osaka 532-8505 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BEAVERS, Mary, Pat** [US/US]; 2581 Aquetong Road, New Hope, PA 18938 (US). **PATEL, Mona** [US/US]; 201 Tomahawk Ct, Belle Mead, NJ 08502 (US). **RYBCZYNSKI, Philip** [US/US]; 29 Tuscarora Trail, Branchburg, NJ 08876 (US). **URBANSKI, Maud** [US/US]; 14 McPherson Dr, Flemington, NJ 08822 (US). **ZHANG, Xiaoyan** [US/US]; 7 Livingston Dr, Belle Mead, NJ 08502 (US).
- (74) Agents: **JOHNSON, Phillip, S.** et al.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, IT, LU, MC, 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:
— with international search report
- (88) Date of publication of the International search report:
11 August 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/012243 A3

(54) Title: SUBSTITUTED INDOLE-O-GLUCOSIDES

(57) Abstract: Substituted indole-O-glucosides, compositions containing them, and methods of using them, for example for the treatment of diabetes and Syndrome X are disclosed.



ACTION