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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 October 2005 (27.10.2005)

PCT

(10) International Publication Number
WO 2005/100314 A1

(51) International Patent Classification[7]: C07D 209/12, A61K 31/404, 31/55, A61P 5/30

(21) International Application Number: PCT/US2005/011423

(22) International Filing Date: 6 April 2005 (06.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/560,584 7 April 2004 (07.04.2004) US

(71) Applicant *(for all designated States except US)*: **WYETH** [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ALI, Kadum, A.** [IQ/US]; 32 Massachusetts Avenue, Congers, NY 10920 (US). **ALLEGRINI, Pietro** [IT/IT]; Via Gorizia, 1, I-20097 San Donato Milanese (IT). **BELLI, Aldo** [IT/IT]; via G. Quadri, 2, I-20040 Cornate D'Adda (milano) (IT). **BRESCELLO, Roberto** [IT/IT]; Via S.Giovanni Bosco 15, I-35031 Abano Terme (PD) (IT). **CANNATA, Vincenzo** [IT/IT]; Via Annibale Clo 12, I-40044 Borgonuovo Di Sasso Marconi (BO) (IT). **CHIBWE, Malama, K.** [US/US]; 911 Brooke Drive, Royersford, PA 19468 (US). **COTARCA, Livius** [IT/IT]; Via Mercato, I-33052 Cervignano del Friuli (UD) (IT). **GANGOLLI, Shridhar, G.** [US/US]; 280 Prospect Avenue, Park Ridge, NJ 07656 (US). **LONGFELLOW, Carl, E.** [US/US]; 128 Little York Road, Warwick, NY 10990 (US). **SORIATO, Giorgio** [IT/IT]; Via delle Terme, 22, I-37042 Caldiero (VR) (IT). **VERZINI, Massimo** [IT/IT]; Via delle Terme, 10, I-37042 Caldiero (VR) (IT).

(74) Agent: **GODDARD, Christine, A.**; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (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, KM, 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, SM, 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, IS, IT, LT, 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*

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.

(54) Title: CRYSTALLINE POLYMORPH OF BAZEDOXIFENE ACETATE

(57) Abstract: The present invention is directed to a crystalline polymorph of bazedoxifene acetate, compositions containing the same, preparations thereof, and uses thereof.

WO 2005/100314 A1