2004062311

21 OCT 2004

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 November 2003 (06.11.2003)

PCT

(10) International Publication Number
WO 03/091219 A1

(51) International Patent Classification[7]: C07D 217/24, A61K 31/472, A61P 25/16

(21) International Application Number: PCT/EP03/03845

(22) International Filing Date: 14 April 2003 (14.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02009253.2 26 April 2002 (26.04.2002) EP

(71) Applicant: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).

(72) Inventors: **CESURA, Andrea**; 26, rue du Grand Pré, CH-1299 Crans-près-Celigny (CH). **RODRIGUEZ SARMIENTO, Rosa Maria**; Missionsstrasse 33, CH-4055 Basel (CH). **SCALONE, Michelangelo**; 14 Baslerstrasse, CH-4127 Birsfelden (CH). **THOMAS, Andrew, William**; Zwinglistrasse 4, CH-4127 Birsfelden (CH). **WYLER, Rene**; Brandschenkestrasse 168, CH-8002 Zuerich (CH).

(74) Agent: **WAECHTER, Dieter**; 124 Grenzacherstrasse, CH-4070 Basel (CH).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

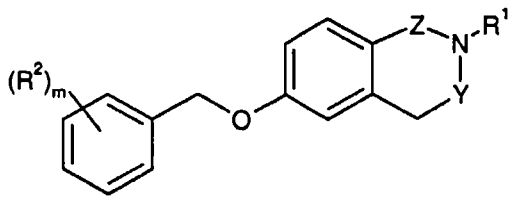
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

162162

ACTION

WO 03/091219 A1

(54) Title: ISOQUINOLINE DERIVATIVES



(I)

(57) Abstract: This invention relates to isoquinolino derivatives of the general Formula (I) wherein Y is >C=O or CH_2-, Z is >C=O or CH_2-, and R^1, R^2 and m are as defined in the specification, as well as their pharmaceutically acceptable salts. The invention further relates to medicaments containing these compounds, a process for their preparation as well as their use for preparation of medicaments for the treatment or prevention of diseases in which MAO-B inhibitors might be beneficial.