

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 May 2007 (18.05.2007)

PCT

(10) International Publication Number
WO 2007/054483 A1

(51) International Patent Classification:
C07F 15/00 (2006.01) *B01J 31/22* (2006.01)

(74) Agents: **HAMMANN, Heinz** et al.; Boehringer Ingelheim GmbH, Binger Str. 173, 55216 Ingelheim am Rhein (DE).

(21) International Application Number:
PCT/EP2006/068156

(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.

(22) International Filing Date:
7 November 2006 (07.11.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
05110501.3 9 November 2005 (09.11.2005) EP

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

(71) Applicant (*for all designated States except DE, US*): **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Str. 173, 55216 Ingelheim am Rhein (DE).

Published:
— with international search report

(71) Applicant (*for DE only*): **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Str. 173, 55216 Ingelheim am Rhein (DE).

(48) Date of publication of this corrected version:
30 August 2007

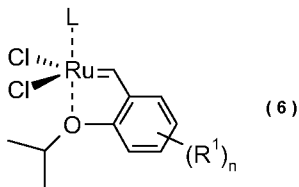
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **GRELA, Karol**, L. [PL/PL]; Ul. Pelczynskiego 22B, m. 45, PL-01-471 Warszawa (PL). **MICHROWSKA, Anna, A.** [PL/PL]; Ul. Pileckiego W. RTM. 132 m. 55, PL-02-776 Warszawa (PL). **BIENIEK, Michal** [PL/PL]; Ul. Pilsudskiego 48/6, PL-V Plock (PL).

(15) Information about Correction:
see PCT Gazette No. 35/2007 of 30 August 2007

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: PREPARATION OF CATALYSTS



(57) Abstract: The present invention discloses a novel synthesis method for a catalyst of formula (6), wherein n is an integer from 1 to 3, R¹ is a substituent and L is a neutral ligand.

WO 2007/054483 A1