

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
9 November 2006 (09.11.2006)

PCT

(10) International Publication Number
WO 2006/117368 A1

(51) International Patent Classification:

A61K 31/47 (2006.01) C07D 409/12 (2006.01)
C07D 215/20 (2006.01) C07D 417/12 (2006.01)
C07D 401/12 (2006.01) A61K 31/4709 (2006.01)
C07D 405/12 (2006.01) A61P 5/24 (2006.01)

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(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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, 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.

(21) International Application Number:

PCT/EP2006/061972

(22) International Filing Date: 2 May 2006 (02.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

05103735.6 4 May 2005 (04.05.2005) EP

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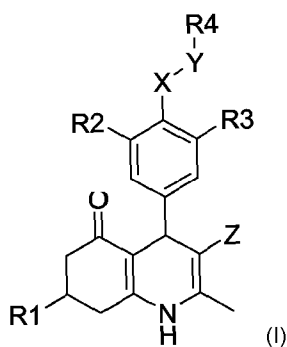
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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).

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: 4-PHENYL-5-OXO-1,4,5,6,7,8-HEXAHYDROQUINOLINE DERIVATIVES THE TREATMENT OF INFERTILITY



(57) Abstract: The present invention relates to 4-phenyl-5-oxo-1,4,5,6,7,8-hexahydroquinoline derivatives according to Formula I, Formula I or a pharmaceutically acceptable salt thereof, wherein R^1 is (1-6C)alkyl, (2-6C)alkenyl or (2-6C)alkynyl; R^2 , R^3 are independently halogen, (1-4C)allyl, (2-4C)alkenyl, (2-4C)-alkynyl, (1-4C)alkoxy, (3-4C)alkenyloxy or (3-4C)alkynyl; R^4 is phenyl or (2-5C)-heteroaryl, both substituted with R^7 and optionally substituted on the (hetero)aromatic ring with one or more substituents selected from hydroxy, amino, halogen, nitro, trifluoromethyl, cyano, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)alkylthio and (di)(1-4C)-alkylamino. The invention also relates to pharmaceutical compositions comprising said derivatives, as well as to the use of these 4-phenyl-5-oxo-1,4,5,6,7,8-hexahydroquinoline derivatives in therapy, more specifically for the treatment of infertility.