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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
24 November 2005 (24.11.2005)

PCT

(10) International Publication Number
WO 2005/111047 A1

(51) International Patent Classification[7]: C07D 519/00, 471/04, A61K 31/437

(21) International Application Number: PCT/EP2005/052264

(22) International Filing Date: 17 May 2005 (17.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04102171.8 17 May 2004 (17.05.2004) EP

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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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, 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.

(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).

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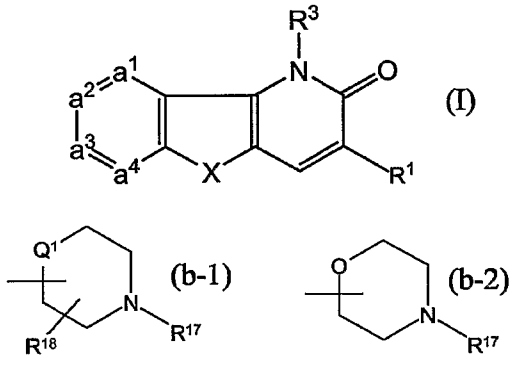
— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

[Continued on next page]

(54) Title: 1-HETEROCYCLYL-1,5-DIHYDRO-PYRIDO[3,2-B]INDOL-2-ONES



(57) Abstract: 1-heterocyclyl-1,5-dihydro-pyrido[3,2-b]indo 1-2-ones of formula (I): the *N*-oxides, salts, stereoisomeric forms, racemic mixtures, prodrugs, esters and metabolites thereo f, wherein n is 1, 2 or 3; R^1 is hydrogen, cyano, halo, substituted carbonyl, methanimidamidyl, *N*-hydroxy- methanimidamidyl, mono- or di(C_{1-4}alkyl)methanimidamidyl, Het_1 or Het_2; X is NR_2, O, S, SO, SO_2; R^2 is hydrogen, C_{1-10}alkyl, C_{2-10}alkenyl, C_{3-7}cycloalkyl, which are optionally substituted; R^2 is aryl subst ituted with $-COOR^4$; or R^2 is: (b-1); (b-2); $-C_pH_{2p}-CH(OR^{14})-C_qH_{2q}-R^{15}$ (b-3); $-CH_2-CH_2-(O-CH_2-CH_2)_m-OR^{14}$ (b-4); $-CH_2-CH_2-(O-CH_2-CH_2)_m-NR^{5a}R^{5b}$ (b-5); $-a^1=a^2-a^3=a^4-$ is -CH=CH-CH=CH-; -N=CH-CH=CH-; -CH=N-CH=CH-; -CH=CH-N=CH-; -CH=CH-CH=N-; wherein hydrogen atoms in (c-1) -(c-5) may be replaced by certain radicals; R^3 is a monocyclic or bicyclic aromatic heterocyclic ring system that can be substituted.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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