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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number
WO 2005/000842 A1

(51) International Patent Classification[7]: C07D 417/14, 491/10, 417/04, A61K 31/428, A61P 25/28

(21) International Application Number: PCT/EP2004/005178

(22) International Filing Date: 14 May 2004 (14.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03011039.9 19 May 2003 (19.05.2003) 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, 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, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

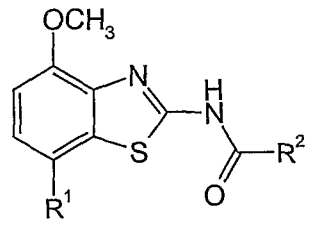
(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,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

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(54) Title: BENZOTHIAZOLE DERIVATIVES AS ADENOSINE RECEPTOR LIGANDS



(I)

(57) Abstract: The invention relates to compounds of the general formula (I) wherein R^1 is 1,4-dioxepanyl or tetrahydropyran-4-yl; R^2 is -N(R)-$(CH_2)_n$,-5-or 6 membered non aromatic heterocycle, optionally substituted by one or more substituents, selected from the group consisting of lower alkyl or -NR_2, or is - $(CH_2)_n$-5-or 6 membered non aromatic heterocycle, optionally substituted by -$(CH_2)_n$-OH, lower alkyl, lower alkoxy, or is -$CH_2)_n$-5-or 6 membered aromatic heterocycle, optionally substituted by lower alkyl, lower alkoxy, halogen, halogen-lower alkyl, -$CH_2N(R)(CH_2)_20CH_3$, -$N(R)(CH_2)_20CH_3$, -CH_2-morpholinyl or -CH_2-pyrrolidinyl or is $(CH_2)_n$-cycloalkyl, optionally substituted by hydroxy, or is -N(R)-cycloalkyl, optionally substituted by hydroxy or lower alkyl, or is phenyl, optionally substituted by lower alkoxy, halogen, halogen-lower alkyl, lower alkyl, -CH_2-pyrrolidin-1-yl, -CH_2-morpholinyl, -$CH_2N(R)(CH_2)_20CH_3$ or -CH_2-N(R)C(O)-lower alkyl, or is 1,4-dioxa-8-aza-spiro[4,5]decane, or is 2-oxa-5-aza-bicyclo[2.2.1]heptane, or is I-oxa-8-aza-spiro[4,5]decane, or is -N(R)-7-oxa-bicyclo [2.2. 11 hept-2-yl, or is 2-aza-bicyclo[2.2.2]decane; R is hydrogen or lower alkyl; n is 0 or 1; and pharmaceutically acceptable acid addition salts thereof for the treatment of diseases, which relate to the A2A receptor.