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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
10 September 2004 (10.09.2004)

PCT

(10) International Publication Number
WO 2004/075897 A1

(51) International Patent Classification[7]: A61K 31/47, A61P 25/28

(21) International Application Number: PCT/JP2004/002146

(22) International Filing Date: 24 February 2004 (24.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/449,435 25 February 2003 (25.02.2003) US
60/449,589 26 February 2003 (26.02.2003) US

(71) Applicant *(for all designated States except US)*: **OTSUKA PHARMACEUTICAL CO., LTD.** [JP/JP]; 9, Kandatsukasa-cho 2-chome Chiyoda-ku Tokyo, 1018535 (JP).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **HONG, Ki Whan** [KR/KR]; 210-1102, Hyundai Hometown, Gaeje-1 Dong, Yunje-gu Busan, 611766 (KR).

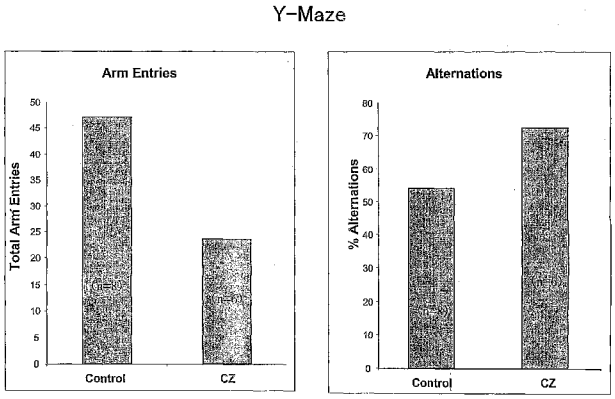
(74) Agents: **KAWAMIYA, Osamu** et al.; Aoyama & Partners IMP Building, 3-7, Shiromi 1-chome, Chuo-ku Osaka-shi, Osaka, 5400001 (JP).

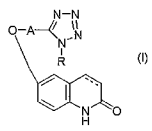
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, 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, 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, PT, RO, SE, SI, SK,

[Continued on next page]

(54) Title: PTEN INHIBITOR OR MAXI-K CHANNELS OPENER





(I)

(57) Abstract: A new PTEN opener or a new opener of a large conductance Ca^{2+}-activated K^+ channel (Maxi-K channel) which comprises as an active ingredient a tetrazolylalkoxy-dihydrocarbostyril compound of the formula (I): wherein R is cycloalkyl, A is lower alkylene, and the bond between 3- and 4-positions of the carbostyril nucleus is single bond or double bond, or a salt thereof, which is useful as a medicament for promotion of the survival of normal cells, brain cells, heart cells, and skin, and further for inhibiting of Gram negative sepsis and cell migration and cell invasion due to inhibition of PTEN and is further useful as a medicament for the treatment of neuronal disorders, for example, an anticonvulsant, a neuroprotecting agent, a medicament for treatment of regional cerebral edema and neurologic motor impairment, cognitive disorders, traumatic brain injury, Parkinson's disease, epilepsy, migraine, and Alzheimer's disease, etc.

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

Declarations under Rule 4.17:

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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*

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