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(21) International Application Number: PCT/HU00/00044 (22) International Filing Date: 10 May 2000 (10.05.00) (30) Priority Data: P 9901559 11 May 1999 (11.05.99) HU (71) Applicant (for all designated States except US): BGIS GYÓGYSZERGYÁR RT. [HU/HU]; Keresztúri út 30-38, H-1106 Budapest (HU). (72) Inventors; and (75) Inventors/Applicants (for US only): LUKÁCS, Gyula [HU/HU]; Bronz u. 5, H-1163 Budapest (HU). SIMIG, Gyula [HU/HU]; Hollósy Simon u. 25, H-1126 Budapest (HU). MEZEL, Tibor [HU/HU]; Borz u. 4, H-1221 Budapest (HU). BUDAI, Zoltán [HU/HU]; Lukács u.3, H-1023 Budapest (HU). PORCS-MAKKAY, Márta [HU/HU]; Lukács Gy. u. 21, H-1039 Budapest (HU). KRASZNAI, György [HU/HU]; XIII u. 38, H-1172 Budapest (HU). NAGY, Kálmán [HU/HU]; Túrta u. 2/a, H-1025 Budapest (HU). VERECZKEYNÉ DONÁTH, Györgyi [HU/HU]; San Marco u. 52, H-1034 Budapest (HU). SZABÓ, Tibor [HU/HU]; Szentmihályi u. 24/c, H-1144 Budapest (HU). NÉMETH, Norbert [HU/HU]; Bartók B. út 92-94, H-1113 Budapest (HU). SZULÁGYI,		János [HU/HU]; Reviczky Ezredes utca 8, H-1033 Budapest (HU). (74) Agent: ADVOPATENT OFFICE OF PATENT AND TRADE- MARK ATTORNEYS; P.O. Box 11, H-1251 Budapest (HU). (81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published Without international search report and to be republished upon receipt of that report.
(54) Title: HIGH PURITY (1R,2S,4R)-(-)-2- [(2'-(N,N- DIMETHYLAMINO) -ETHOXY)] -2-[PHENYL] -1,7,7-TRI-[METHYL] -BICYCLO[2.2.1] HEPTANE AND PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF AND A PROCESS FOR THE PREPARATION OF THESE COMPOUNDS AS WELL AS MEDICAMENTS CONTAINING 1 OR MORE OF THESE COMPOUNDS AND THEIR USE		
(57) Abstract The invention relates to high purity (1R,2S,4R)-(-)-2- [(2'-(N,N- dimethylamino) -ethoxy)] -2-[phenyl] -1,7,7-tri-[methyl] -bicyclo[2.2.1] heptane and pharmaceutically acceptable acid addition salts thereof containing not more than 0.2 % of (1R,3S,4R)-3- [(2'-(N,N- dimethylamino) -ethyl)]-1,7,7-tri- [methyl] -bicyclo [2.2.1] heptane-2-one and/or of a pharmaceutically acceptable acid addition salt thereof. Furthermore the invention is concerned with a process for the preparation of these compounds. Moreover the invention relates to medicaments containing 1 or more of these compounds and their use.		