

Title (en)
1,4-DISUBSTITUTED PIPERAZINES

Title (de)
1,4-DISUBSTITUIERTE PIPERAZINE

Title (fr)
PIPERAZINES 1,4-DISUBSTITUEES

Publication
EP 1000045 A1 20000517 (EN)

Application
EP 98945130 A 19980731

Priority

- EP 9804796 W 19980731
- IT MI971862 A 19970801
- IT MI971863 A 19970801

Abstract (en)
[origin: WO9906382A1] Compounds of formula (I) (n = 1 or 2, Het = monocyclic heteroaryl, R = cycloalkyl or monocyclic heteroaryl, R3 = H or lower alkyl, Z = bond, -CH2-, -CH2CH2-, -CH2C(O)-, -CH2CH(OH)-, -O-, -OCH2- or -C(O)-, B = substituted or unsubstituted aryl or heteroaryl) bind to 5HT1A receptors and are therefore useful for the treatment of neuromuscular dysfunctions of the lower urinary tract. The compounds in which Z = bond, B = a substituted phenyl group of formula (a) (R1 = H, halogen, alkoxy, NO2, NH2, NH(acyl), NHSO2(alkyl), R2 = halogen, alkoxy, polyfluoroalkoxy, CN, CONH2; provided that if R1 NH(acyl) or NHSO2(alkyl) then R2 = polyfluoroalkoxy) and the compounds in which Z = -CH2-, -CH2CH2-, -CH2C(O)-, -CH2CH(OH)-, -O-, -OCH2- or -C(O)- are claimed per se; other compounds are claimed for use in preparation of medicaments for treating neuromuscular dysfunctions of the lower urinary tract.

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IPC 8 full level
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Citation (search report)
See references of WO 9906382A1

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