

Title (en)
BICYCLIC LACTAMS AND SULFONAMIDES WITH 5-HT1A-AFFINITY AND USE THEREOF FOR PREVENTING AND TREATING CEREBRAL ISCHAEMIA

Title (de)
BICYCLISCHE LACTAME UND SULFONAMIDE MIT 5-HT1A-AFFINITÄT UND IHRE VERWENDUNG ZUR PROPHYLAXE UND THERAPIE DER ZEREBRALEN ISCHÄMIE

Title (fr)
LACTAMES BICYCLIQUES ET SULFONAMIDES A AFFINITE 5-HT1A ET LEUR UTILISATION POUR LA PROPHYLAXIE ET LE TRAITEMENT DE L'ISCHEMIE CEREBRALE

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Application
EP 01954000 A 20010702

Priority
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Abstract (en)
[origin: WO0202529A1] Compounds of formula (I), wherein the ring with the increment (N-A) can be 5, 6 or 7-membered and can also contain an oxygen or sulfur atom or a C-C double bond, with the exception of the 1,4-benzoxazepine skeleton, A represents a carbonyl or sulfonyl group, Y is CH₂, CH₂-CH₂, CH₂-CH₂-CH₂ or CH₂-CH, Z is a nitrogen atom, a carbon atom or CH and the bond between Y and Z can also be a double bond, n means the number 2, 3 or 4, R<1> can be a hydrogen atom, halogen or a C1-C4-alkyl, trifluoromethyl, hydroxy, C1-C4-alkoxy or amino group and R<2> represents a phenyl, pyridyl or pyrazinyl group which is optionally mono or di-substituted by C1-C4-alkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, monomethylamino, dimethylamino, cyano or nitro groups and which can be anellated with a benzole nucleus which can be mono or di-substituted by halogen atoms, C1-C4-alkyl, hydroxy, trifluoromethyl, C1-C4-alkoxy, amino, cyano or nitro groups and can optionally contain 1 nitrogen atom, or with a 5 or 6-membered ring which can contain 1 to 2 oxygen atoms; and physiologically compatible salts of these compounds show affinity for the 5-HT1A receptor and are suitable for treating cerebral ischaemia.

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