

Title (en)

SUBSTITUTED NITROGEN CONTAINING SPIRO COMPOUNDS FOR USE IN TREATING COGNITIVE DEFICITS.

Title (de)

SUSTITUIERTE STICKSTOFF ENTHALTENDE SPIRO VERBINDUNGEN ZUR BEHANDLUNG VON KOGNITIVEN STÖRUNGEN.

Title (fr)

COMPOSES SPIRO CONTENANT DE L'AZOTE SUBSTITUE UTILISES POUR TRAITER DES DEFICITS COGNITIFS.

Publication

EP 0636132 A1 19950201 (EN)

Application

EP 93909506 A 19930415

Priority

- US 9303391 W 19930415
- US 86916392 A 19920416

Abstract (en)

[origin: WO9321185A1] There are provided novel spirocyclic compounds of formula (I), or physiologically suitable salts thereof, wherein: X and Y are taken together to form a saturated or unsaturated carbocyclic or heterocyclic first ring and the shown carbon in said ring is alpha to at least one additional aromatic ring or heteroaromatic ring fused to the first ring; Z is O, S, N-NH₂, 2 hydrogen atoms, or H and OH; one of Het<1> or Het<2> is 2-, 3-, or 4-pyridyl, or 2-, 4-, or 5-pyrimidinyl and the other is selected from the group including: 2-, 3-, or 4-pyridyl, 2-, 4-, or 5-pyrimidinyl, 2-pyrazinyl, 3- or 4-pyridazinyl, 3- or 4-pyrazolyl, 2- or 3-tetrahydrofuranyl, and 3-thienyl; pharmaceutical compositions containing them and method of using them in mammals to treat cognitive deficiencies and/or neurological dysfunction and/or mood disturbances as found, for example, in degenerative nervous system diseases.

IPC 1-7

C07D 471/10; **C07D 401/14**; **A61K 31/395**; **C07D 241/38**

IPC 8 full level

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CPC (source: EP)

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