

Title (en)

1-SUBSTITUTED ISATIN AND OXINDOLE DERIVATIVES AS INHIBITORS OF ACETYLCHOLINESTERASE

Title (de)

1-SUBSTITUIERTE ISATIN- UND OXOINDOLDERIVATE ALS ACETYLCHOLESTERINESTERASEHEMMER

Title (fr)

DERIVES DE L'ISATINE A SUBSTITUTION 1 ET DE L'OXINDOLE UTILES COMME INHIBITEURS DE L'ACETYLCHOLINESTERASE

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Application

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Abstract (en)

[origin: WO9429272A1] The present invention relates to novel compounds having general formula (1) wherein n is 3, 4, 5, 6 or 7; X represents one or more substituents independently selected from hydrogen, lower alkyl, aryl, lower alkoxy, halogen, trifluoromethyl, nitro, -NHCOR where R is lower alkyl or aryl, -NR₁R₂ where R₁ and R₂ are independently hydrogen or lower alkyl or together form a ring, or cycloalkyl, cycloalkenyl or bicycloalkyl either optionally further substituted by lower alkyl; Y is (a) or (b) where R₃ and R₄ are independently hydrogen, lower alkyl, lower alkoxy or together form a cyclic acetal; Z is lower alkyl; and W represents one or more substituents independently selected from hydrogen, lower alkyl, lower alkoxy or halogen; stereo and optical isomers and racemates thereof where such isomers exist, as well as pharmaceutically acceptable acid addition salts thereof and solvates thereof having therapeutic activity, intermediates for their preparation, processes for their preparation, pharmaceutical formulations containing said compounds and medicinal use of said compounds.

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IPC 8 full level

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See references of WO 9429272A1

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