

Title (en)

TETRAHYDROBENZINDOLONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS 5-HT7 RECEPTOR ANTAGONISTS

Title (de)

TETRAHYDROBENZINDOLON-DERIVATE, DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS 5-HT7 REZEPTOR ANTAGONISTEN

Title (fr)

DERIVES DE TETRAHYDROBENZYNEDOLONE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DES RECEPTEURS 5-HT 7

Publication

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Application

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Abstract (en)

[origin: WO0129029A1] The invention relates to compounds of formula (I) or pharmaceutically acceptable salts thereof, wherein R<1> is halogen, C1-6alkyl, hydroxy, C1-6alkoxy, C1-6alkylthio, C1-6alkylsulphanyl, C1-6alkylsulphonyl, amino, mono- or di-C1-6alkylamino, carboxy, carboxamido, hydroxyC1-6alkyl, mono- or di-C1-6alkylaminocarbonyl, sulphonamido, C1-6alkylsulphonylamino, aminoC1-6alkyl, mono- or di-C1-6alkylaminosulphonyl or C1-6alkoxycarbonyl; R<2> is hydrogen, C1-6alkyl or arylC1-6alkyl; p is 0, 1, 2 or 3; R<3> is hydrogen or C1-6alkyl; n is 2, 3, 4, 5 or 6; A is nitrogen, carbon or CH, <o>.....</o>, is a single bond when A is nitrogen or CH or <o>.....</o> is a double bond when A is carbon; X is nitrogen or CH; Y is O, S, NH or N-C1-6alkyl, R<4> is halogen, C1-6alkyl, cyano, CF<sub>3</sub>, C<sub>3</sub>-7cycloalkyl, C1-6alkoxy, hydroxy, amino, mono- or di-C1-6alkylamino, acylamino, nitro, C1-6alkoxycarbonyl, C1-6alkylthio, C1-6alkylsulphanyl, C1-6alkylsulphonyl, sulphamoyl, mono- and di-C1-6alkylsulphamoyl, carbamoyl, mono- and di-C1-6alkylcarbamoyl, C1-6alkylsulphonamido, arylsulphonamido, aryl, arylC1-6alkyl, arylC1-6alkoxy, aryloxy and arylthio; m is 0, 1, 2 or 3, having 5-HT7 antagonist activity, processes for their preparation, to compositions containing them and to their use in the treatment of CNS and other disorders.

IPC 1-7

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