

Title (en)

4-AMINOALKOXY-1,3-DIHYDROBENZOIMIDAZOL-2-ONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS

Title (de)

4-AMINOALKOXY-1,3-DIHYDROBENZIMIDAZOL-2-ON DERIVATE, DEREN HERSTELLUNG UNDDEREN VERWENDUNG ALS DOPAMIN AUTOREZEPTOR (D2) AGONISTEN

Title (fr)

DERIVES 4-AMINOALCOXY-1,3-DIHYDROBENZOIMIDAZOL-2-ONES, LEUR PREPARATION ET LEUR UTILISATION COMME AGONISTES DE L'AUTORECEPTEUR DE LA DOPAMINE (D2)

Publication

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Application

EP 98903469 A 19980113

Priority

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Abstract (en)

[origin: WO9835946A1] Disclosed are compounds of formula (I), wherein R<1> is hydrogen or C1-C6 alkyl; R<2> is selected from hydrogen, straight-chain and branched C1-C10 alkyl, cyclohexylmethyl or -(CH2)mAr where Ar is phenyl, naphthyl, thienyl, furanyl or pyridinyl, each optionally substituted by one or two substituents selected independently from C1-C6 alkyl, halogen, C1-C6 alkoxy and trifluoromethyl; or NR<1>R<2> is 1,2,3,4-tetrahydroquinolin-1-yl or 1,2,3,4-tetrahydroisoquinolin-2-yl; m is 1-5; n is 1 or 2; R<3> is hydrogen or C1-C6 alkyl; Y is halogen, C1-C6 alkyl, and C1-C6 alkoxy; or a pharmaceutically acceptable salt thereof, which are dopamine autoreceptor agonists and as such are useful in the treatment of schizophrenia, Parkinson's disease, Tourette's syndrome, alcohol addiction and drug addiction.

IPC 1-7

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