

Title (en)
4-AMINOALKOXY-1H-BENZIMIDAZOLE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS

Title (de)
4-AMINOALKOXY-1H-BENZIMIDAZOL DERIVATE, DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS DOPAMIN AUTOREZEPTOR (D2) AGONISTEN

Title (fr)
DERIVES DE 4-AMINOALKOXY-1H-BENZIMIDAZOLE, LEUR PREPARATION ET LEUR UTILISATION COMME AGONISTES DES AUTORECEPTEURS DE LA DOPAMINE (D 2?)

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Abstract (en)
[origin: WO9835945A1] This invention relates to D2 dopaminergic compounds of formula (I), wherein R<1> is hydrogen, trifluoromethyl, pentafluoroethyl, heptafluoropropyl, straight-chain or branched alkyl group having up to 6 carbons or benzyl optionally substituted by one to three substituents selected from halogen, amino, nitro, hydroxy, C1-C6 alkoxy; R<2> is hydrogen or C1-C6 alkyl. R3 is hydrogen, straight-chain or branched alkyl group having up to 10 carbon atoms, cyclohexylmethyl, -(CH2)mAr, where Ar is phenyl, thienyl, furanyl, or pyridinyl, each optionally substituted by one to two substituents selected from halogen, C1-C6 alkoxy, trifluoromethyl or C1-C6 alkyl; or NR<2>R<3> is 1,2,3,4-tetrahydroquinolin-1-yl or 1,2,3,4-tetrahydroisoquinolin-2-yl; Y = halogen, lower alkyl, amino, and lower alkoxy; n = 1-5; or a pharmaceutically acceptable salt thereof. These D2 dopaminergic compounds are useful in the treatment of schizophrenia, Parkinson's disease, Tourette's syndrome, and drug or alcohol addiction.

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