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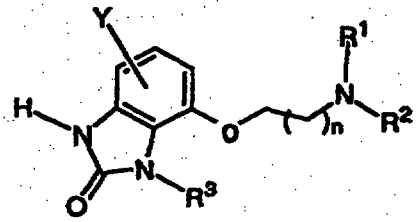
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(54) Title: 4-AMINOALKOXY-1,3-DIHYDROBENZOIMIDAZOL-2-ONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS

(57) Abstract

Disclosed are compounds of formula (I), wherein R^1 is hydrogen or C_1–C_6 alkyl; R^2 is selected from hydrogen, straight-chain and branched C_1–C_{10} alkyl, cyclohexylmethyl or $-(CH_2)_mAr$ where Ar is phenyl, naphthyl, thienyl, furanyl or pyridinyl, each optionally substituted by one or two substituents selected independently from C_1–C_6 alkyl, halogen, C_1–C_6 alkoxy and trifluoromethyl; or NR^1R^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 C_1–C_6 alkyl; Y is halogen, C_1–C_6 alkyl, and C_1–C_6 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.



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