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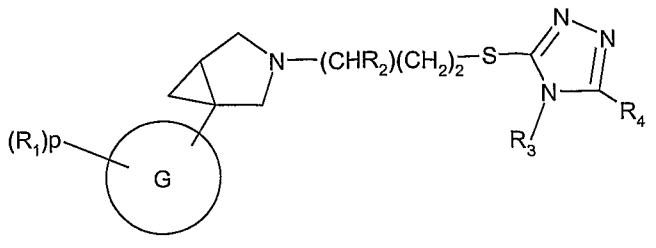
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(54) Title: AZABICYCLO (3.1.0) HEXANE DERIVATIVES USEFUL AS MODULATORS OF DOPAMINE D3 RECEPTORS



(I)

(57) Abstract: The present invention relates to novel compounds of formula (I) or a pharmaceutically acceptable salt thereof, wherein G is selected from a group consisting of: phenyl, pyridyl, benzothiazolyl, indazolyl; p is an integer ranging from 0 to 5; R_1 is independently selected from a group consisting of: halogen, hydroxy, cyano, C_{1-4}alkyl, haloC_{1-4}alkyl, C_{1-4}alkoxy, haloC_{1-4}alkoxy, C_{1-4}alkanoyl; or corresponds to a group R_5; R_2 is hydrogen or C_{1-4}alkyl; R_3 is C_{1-4}alkyl; R_4 is hydrogen, or a phenyl group, a heterocyclyl group, a 5- or 6-membered heteroaromatic group, or a 8- to 11-membered bicyclic group, any of which groups is optionally substituted by 1, 2, 3 or 4 substituents selected from the group consisting of: halogen, cyano, C_{1-4}alkyl, haloC_{1-4}alkyl, C_{1-4}alkoxy, C_{1-4}alkanoyl; R_5 is a moiety selected from the group consisting of: isoxazolyl, -CH_2-N-pyrrolyl, 1,1-dioxido-2-isothiazolidinyl, thienyl, thiazolyl, pyridyl, 2-pyrrolidinonyl, and such a group is optionally substituted by one or two substituents selected from: halogen, cyano, C_{1-4}alkyl, haloC_{1-4}alkyl, C_{1-4}alkoxy, C_{1-4}alkanoyl; and when R_1 is chlorine and p is 1, such R_1 is not present in the ortho position with respect to the linking bond to the rest of the molecule; and when R_1 corresponds to R_5, p is 1; processes for their preparation, intermediates used in these processes, pharmaceutical compositions containing them and their use in therapy, as modulators of dopamine D_3 receptors, e.g. to treat drug dependency or as antipsychotic agents.

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SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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