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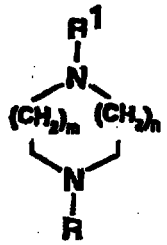
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(54) Title: HETEROARYL DIAZACYCLOALKANES AS CHOLINERGIC LIGANDS AT NICOTINIC ACETYLCHOLINE RECEPTORS



(I)

(57) Abstract

The present invention discloses compounds of formula (I) any of its enantiomers or any mixture thereof, isotopes thereof or a pharmaceutically acceptable salt thereof; wherein n is 1, 2 or 3; m is 0, 1 or 2; R represents hydrogen, alkyl, cycloalkyl, cycloalkylalkyl or aralkyl; and R^1 represents aminophenyl; nitrophenyl; hydroxyphenyl, alkoxyphenyl; a monocyclic 5 to 6 membered heterocyclic group which may be substituted one or more times with substituents or R^1 represents a bicyclic heterocyclic group, composed of 5 to 6 membered monocyclic heterocyclic group fused to a benzene ring, and which may be substituted one or more times with substituents. The compounds of the invention are useful as nicotinic ACh receptor ligands.