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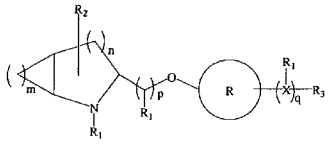
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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(54) Title: BICYCLIC COMPOUNDS AS $\alpha_4\beta_2$ NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS



(I)

(57) Abstract: The present invention relates to novel bicyclic compounds of the formula (I), and their derivatives, prodrugs, tautomers, stereoisomers, polymorphs, solvates, hydrates, metabolites, N-oxides, pharmaceutically acceptable salts and compositions containing them. The present invention also relates to a process for the preparation of above said novel compounds, and their derivatives, prodrugs, tautomers, stereoisomers, polymorphs, solvates, hydrates, metabolites, N-oxides, pharmaceutically acceptable salts and compositions containing them. These compounds are useful in the treatment and prevention of various disorders that are related to $\alpha_4\beta_2$ nicotinic receptors.