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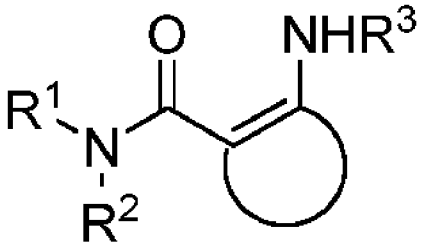
(54) Title: ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR ALLOSTERIC MODULATORS, THEIR DERIVATIVES AND USES THEREOF



(i)

(57) Abstract: The present application is related to compounds represented by Formula I, which are novel positive allosteric modulators of al nAChRs. The application also discloses the treatment of disorders that are responsive to enhancement of acetylcholine action on al nAChRs in a mammal by administering an effective amount of a compound of Formula I.

WO 2013/169889 A1