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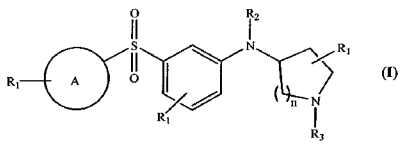
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(54) Title: SULFONE COMPOUNDS AS 5-HT6 RECEPTOR LIGANDS



(I)

(57) Abstract: The present invention relates to novel sulfone compounds as 5-HT$_6$ receptor ligands 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/prevention of various disorders that are related to 5-HT$_6$ receptor functions.

WO 2011/083487 A1