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(54) **Title:** AMINOARYL SULPHONAMIDE DERIVATIVES AS FUNCTIONAL 5-HT$_6$ LIGANDS.

(57) **Abstract:** The present invention provides aminoaryl sulphonamide derivatives of formula (I), useful in the treatment of a CNS disorder related to or affected by the 5-HTg receptor. Pharmacological profile of these compounds includes high affinity binding with 5-HTg receptor along with good selectivity towards the said receptor. The present invention also includes the stereoisomers, the salts, methods of preparation and medicine containing the said aminoaryl sulphonamide derivatives.

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