

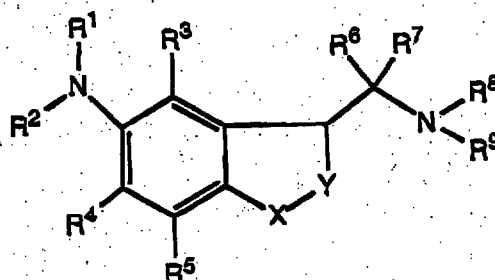
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ABSTRACT

Compound having general Formula I :



I

wherein one of X and Y is CH₂ and the other one is CH₂, O or S;

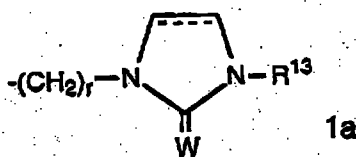
R₁ is an aliphatic hydrocarbon group, arylalkyl, acyl, a sulphonyl group, a carbonate group or R¹¹R¹²NCO- where R¹¹ and R¹² are selected from hydrogen and a hydrocarbon group;

R₂ is hydrogen or a hydrocarbon group;

R₃ - R₅ are independently selected from hydrogen, halogen, alkyl, alkoxy, alkylthio, hydroxy, alkylsulphonyl, cyano, trifluoromethyl, cycloalkyl, cycloalkylalkyl or nitro;

R₆ and R₇ are each hydrogen or lower alkyl or they are linked together to constitute a carbocyclic ring;

R₈ and R₉ are independently hydrogen, a hydrocarbon group or a group 1a



1a

wherein R₁₃ is hydrogen, or a hydrocarbon group, W is O or S, and r is 2 - 6; or

R₈ and R₉ are linked together thereby forming alkylene group;

have effect at central 5-HT_{1A} receptors and are useful in the treatment of psychosis, anxiety disorders, depression, impulse control disorders, alcohol abuse, aggression, ischaemic diseases, side effects induced by conventional antipsychotic agents or cardiovascular disorders.