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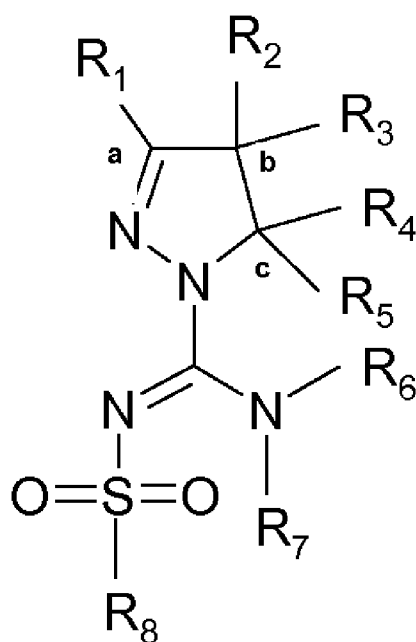
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(54) Title: ARYLSULFONYL PYRAZOLINE CARBOXAMIDINE DERIVATIVES AS 5-HT₆ ANTAGONISTS

(1)

(57) Abstract: This invention concerns aryl-
 sulfonyl pyrazoline carboxamide deriva-
 tives as antagonists of 5-HT₆ receptors, to
 methods for the preparation of these com-
 pounds and to novel intermediates useful for
 their synthesis. The invention also relates to
 the uses of such compounds and composi-
 tions, particularly their use in administering
 them to patients to achieve a therapeutic ef-
 fect in Parkinson's disease, Huntington's
 chorea, schizophrenia, anxiety, depression,
 manic depression, psychoses, epilepsy, ob-
 sessive compulsive disorders, mood disor-
 ders, migraine, Alzheimer's disease, age relat-
 ed cognitive decline, mild cognitive impair-
 ment, sleep disorders, eating disorders,
 anorexia, bulimia, binge eating disorders,
 panic attacks, akathisia, attention deficit hy-
 peractivity disorder, attention deficit disorder,
 withdrawal from abuse of cocaine, ethanol,
 nicotine or benzodiazepines, pain,
 disorders associated with spinal trauma or
 head injury, hydrocephalus, functional bowel
 disorder, Irritable Bowel Syndrome, obesity
 and type-2 diabetes. The compounds have the
 general formula (1) wherein the symbols

have the meanings given in the description.



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