

Title (en)
INDOLINE DERIVATIVES AS 5HT2C RECEPTOR ANTAGONISTS

Title (de)
INDOLINDERIVATE ALS 5HT2C REZEPTOR ANTAGONISTEN

Title (fr)
DERIVES D'INDOLINE COMME ANTAGONISTES DU RECEPTEUR 5HT2C

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Application
EP 98925626 A 19980513

Priority

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Abstract (en)
[origin: WO9852943A1] A compound of formula (I) or a salt thereof, wherein: R<1> is hydrogen or C1-6alkyl; R<2>, R<3> and R<4> groups are independently hydrogen, halogen or C1-6alkyl optionally substituted by one or more fluorine atoms. R<5> and R<6> groups are independently hydrogen or C1-6alkyl; X and Y are independently CH or nitrogen, provided that X is nitrogen when Y is nitrogen and both R<5> and R<6> are hydrogen. The compounds exhibit enhanced 5HT2C receptor antagonist activity profile. 5HT2C receptor antagonists are believed to be of potential use in the treatment of CNS disorders such as anxiety, depression, epilepsy, obsessive compulsive disorders, migraine, Alzheimer's disease, sleep disorders, feeding disorders such as anorexia and bulimia, panic attacks, withdrawal from drug abuse such as cocaine, ethanol, nicotine and benzodiazepines, schizophrenia, and also disorders associated with spinal trauma and/or head injury such as hydrocephalus. Compounds of the invention are also expected to be of use in the treatment of glaucoma, certain GI (gastrointestinal) disorders such as IBS (Irritable Bowel Syndrome) as well as microvascular diseases such as macular oedema and retinopathy.

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