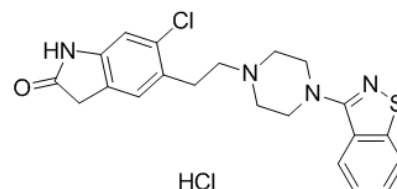


Product Name : Ziprasidone hydrochloride
Cat. No. : PC-43964
CAS No. : 122883-93-6
Molecular Formula : C₂₁H₂₂Cl₂N₄OS
Molecular Weight : 449.3966
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

A full antagonist of D2 and 5-HT_{2A} receptors with K_i of 6.8 and 0.6 nM, respectively; also is a partial agonist of 5-HT_{1A}, and a partial antagonist of 5-HT_{2C} and 5-HT_{1D} receptors; exhibits potent antipsychotic activity in vivo.
Schizophrenia
Approved

References

- Mattei C, et al. J Cent Nerv Syst Dis. 2011 Feb 15;3:1-16.
Seeger TF, et al. J Pharmacol Exp Ther. 1995 Oct;275(1):101-13.
Schotte A, et al. Psychopharmacology (Berl). 1996 Mar;124(1-2):57-73.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com