

Ziprasidone hydrochloride

Catalog No: #S0031L

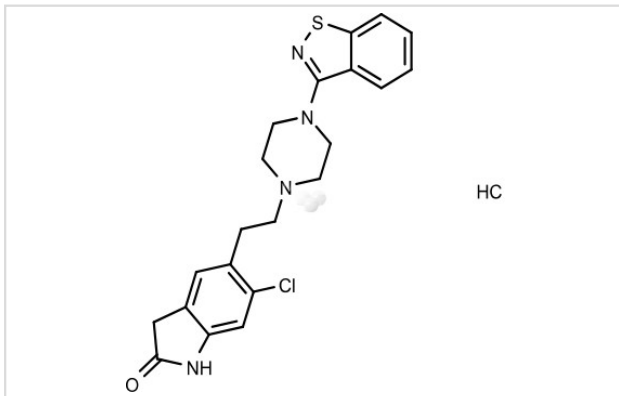
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Description

Product Name	Ziprasidone hydrochloride
Brief Description	Inhibitors
Purification	99.07%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor antagonist; Dopamine Receptor antagonist; Histamine Receptor antagonist; Norepinephrine antagonist
Calculated MW	449.4
Formulation	C21H22CL2N4OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.C1C=C(CCN2CCN(CC2)C2=NSC3=CC=CC=C23)C=C2CC(=O)NC2=C1
 Pathways: GPCR/G Protein; Neuroscience; Immunology/Inflammation
 Receptor: 5-HT transporter; 5-HT1A; 5-HT1B; 5-HT1D; 5-HT2A; 5-HT2C; 5-HT6; 5-HT7; α1A-adrenergic receptor; α2A-adrenergic receptor; D1; D2; D3; H1 receptor; norepinephrine transporter (NET)
 Boiling pt: 554.8°C
 Melting pt: Solubility: DMSO: 90 mg/mL (200.26 mM)
 Appearance: Dusty Pink Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several month.

References

1. Seeger TF, et al. J Pharmacol Exp Ther. 1995 Oct;275(1):101-13.

Note: This product is for in vitro research use only