

Lurasidone hydrochloride

Catalog No: #S1735

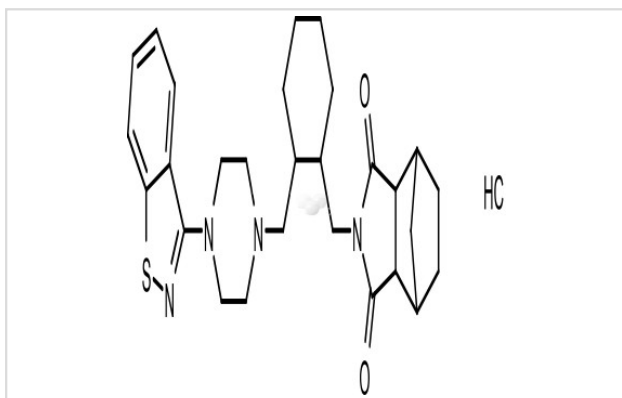
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Description

Product Name	Lurasidone hydrochloride
Brief Description	Inhibitors
Purification	99.48%
Target Name	5-HT Receptor antagonist; Dopamine Receptor inhibitor; Norepinephrine inhibitor
Calculated MW	529.14
Formulation	C28H36N4O2SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

systemSMILES: C1CC[C@H]([C@@H](C1)CN2CCN(CC2)C3=NSC4=CC=CC=C43)CN5C(=O)[C@H]6[C@@H]7CC[C@@H](C7)[C@H]6C5=O.CIPat
 hways: GPCR/G Protein; Neuroscience Receptor: 5-HT1A; 5-HT2A; 5-HT7; D2; Norepinephrine α 2C
 Boling pt: Melting pt: Solubility: DMSO: 1 mg/mL (1.88 mM) Appearance: White 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. Murai T, et al. Behav Brain Res. 2014 Mar 15;261:26-30.

Note: This product is for in vitro research use only