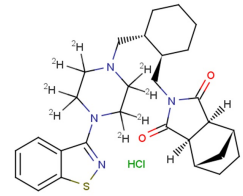


Data Sheet (Cat.No.T11892)

Lurasidone D8 Hydrochloride

Chemical Properties

CAS No.:	T11892
Formula:	C ₂₈ H ₂₉ D ₈ CIN ₄ O ₂ S
Molecular Weight:	537.19
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Lurasidone D8 Hydrochloride is an inhibitor of Dopamine D ₂ , 5-HT _{2A} , 5-HT ₇ , 5-HT _{1A} and noradrenaline α _{2C} , and is the deuterium labeled Lurasidone.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.862 mL	9.308 mL	18.615 mL
5 mM	0.372 mL	1.862 mL	3.723 mL
10 mM	0.186 mL	0.931 mL	1.862 mL
50 mM	0.037 mL	0.186 mL	0.372 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481