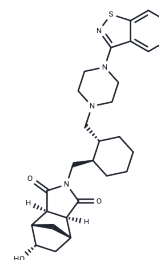


Lurasidone metabolite 14326

Chemical Properties

CAS No. :	186204-33-1
Formula:	C ₂₈ H ₃₆ N ₄ O ₃ S
Molecular Weight:	508.68
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Lurasidone metabolite 14326, an active metabolite of the atypical antipsychotic Lurasidone, functions effectively in the body.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9659 mL	9.8294 mL	19.6587 mL
5 mM	0.3932 mL	1.9659 mL	3.9317 mL
10 mM	0.1966 mL	0.9829 mL	1.9659 mL
50 mM	0.0393 mL	0.1966 mL	0.3932 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Greenberg WM, et al. Pharmacokinetics and Pharmacodynamics of Lurasidone Hydrochloride, a Second-Generation Antipsychotic: A Systematic Review of the Published Literature. Clin Pharmacokinet. 2017 May;56(5): 493-503.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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: 34 Washington Street, Wellesley Hills, MA 02481