

Lurasidone metabolite 14326 hydrochloride

Chemical Properties

CAS No. :	T11893L
Formula:	C ₂₈ H ₃₇ ClN ₄ O ₃ S
Molecular Weight:	545.14
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Lurasidone metabolite 14326 hydrochloride, an active metabolite of the atypical antipsychotic Lurasidone, maintains its significant function in pharmacological efficacy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8344 mL	9.172 mL	18.3439 mL
5 mM	0.3669 mL	1.8344 mL	3.6688 mL
10 mM	0.1834 mL	0.9172 mL	1.8344 mL
50 mM	0.0367 mL	0.1834 mL	0.3669 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.

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):

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