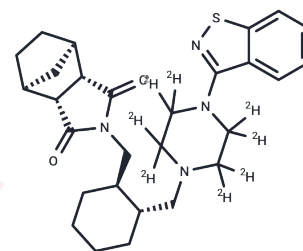


lurasidone-D8

Chemical Properties

CAS No. :	1132654-54-6
Formula:	C ₂₈ H ₂₈ D ₈ N ₄ O ₂ S
Molecular Weight:	500.73
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-D8 is a deuterated compound of lurasidone (TMSM-3492).
Targets(IC50)	5-HT Receptor, Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9971 mL	9.9854 mL	19.9708 mL
5 mM	0.3994 mL	1.9971 mL	3.9942 mL
10 mM	0.1997 mL	0.9985 mL	1.9971 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481