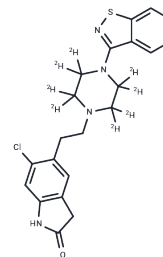


Ziprasidone-D8

Chemical Properties

CAS No. :	1126745-58-1
Formula:	C ₂₁ H ₂₁ ClN ₄ O ₅
Molecular Weight:	420.99
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	Ziprasidone-D8 is deuterium labeled Ziprasidone (TMSM-3388), which is a antagonist of combined 5-HT (serotonin) and dopamine receptor and exhibits potent effects of antipsychotic activity.
Targets(IC50)	5-HT Receptor, Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3754 mL	11.8768 mL	23.7535 mL
5 mM	0.4751 mL	2.3754 mL	4.7507 mL
10 mM	0.2375 mL	1.1877 mL	2.3754 mL
50 mM	0.0475 mL	0.2375 mL	0.4751 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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