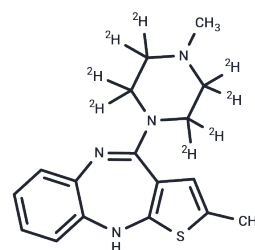


Olanzapine-D8

Chemical Properties

CAS No. :	1093380-13-2
Formula:	C17H12D8N4S
Molecular Weight:	320.48
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	Olanzapine-D8 is a deuterated compound of Olanzapine. Olanzapine (T1567) has a CAS number of 132539-06-1. Olanzapine (T1567) is an atypical antipsychotic that is used currently in the treatment of schizophrenia and bipolar illness.
Targets(IC50)	Apoptosis, Mitophagy, 5-HT Receptor, Adrenergic Receptor, AChR, Autophagy, Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1203 mL	15.6016 mL	31.2032 mL
5 mM	0.6241 mL	3.1203 mL	6.2406 mL
10 mM	0.312 mL	1.5602 mL	3.1203 mL
50 mM	0.0624 mL	0.312 mL	0.6241 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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