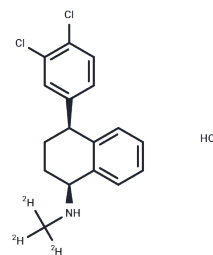


Sertraline-D3 hydrochloride

Chemical Properties

CAS No. :	1217741-83-7
Formula:	C17H15D3Cl3N
Molecular Weight:	345.71
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	Sertraline-D3 hydrochloride is a deuterated compound of Sertraline Hydrochloride. Sertraline Hydrochloride (T0482) has a CAS number of 79559-97-0. Sertraline hydrochloride is a selective serotonin uptake inhibitor that is used in the treatment of depression.
Targets(IC50)	Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8926 mL	14.463 mL	28.926 mL
5 mM	0.5785 mL	2.8926 mL	5.7852 mL
10 mM	0.2893 mL	1.4463 mL	2.8926 mL
50 mM	0.0579 mL	0.2893 mL	0.5785 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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