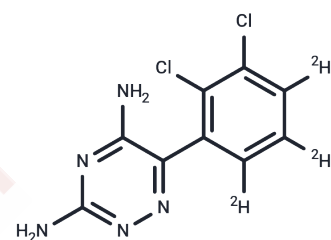


Lamotrigine-D3

Chemical Properties

CAS No. :	1132746-94-1
Formula:	C9D3H4Cl2N5
Molecular Weight:	259.11
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	Lamotrigine-D3 is a deuterated compound of Lamotrigine. Lamotrigine (T0680) has a CAS number of 84057-84-1. Lamotrigine (T0680) is an Anti-epileptic Agent and Mood Stabilizer. The physiologic effect of lamotrigine is by means of Decreased Central Nervous System Disorganized Electrical Activity.
Targets(IC50)	Autophagy,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8594 mL	19.2968 mL	38.5936 mL
5 mM	0.7719 mL	3.8594 mL	7.7187 mL
10 mM	0.3859 mL	1.9297 mL	3.8594 mL
50 mM	0.0772 mL	0.3859 mL	0.7719 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481