

## Lamotrigine-13C-D3

## Chemical Properties

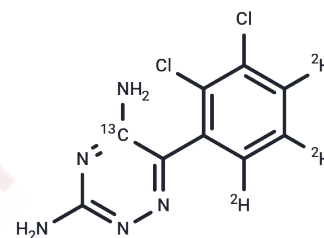
CAS No. :

Formula: 13CC8D3H4Cl2N5

Molecular Weight: 260.1

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-13C-D3 is the 13C and deuterated compound of Lamotrigine. Lamotrigine has a CAS number of 84057-84-1. Lamotrigine is an Anti-epileptic Agent and Mood Stabilizer. The physiologic effect of lamotrigine is by means of Decreased Central Nervous System Disorganized Electrical Activity.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8447 mL	19.2234 mL	38.4468 mL
5 mM	0.7689 mL	3.8447 mL	7.6894 mL
10 mM	0.3845 mL	1.9223 mL	3.8447 mL
50 mM	0.0769 mL	0.3845 mL	0.7689 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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