

## L-Asparagine-D3 hydrate

## Chemical Properties

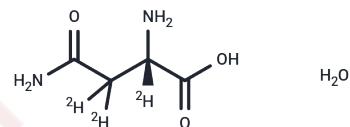
CAS No. : 2483831-59-8

Formula: C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 153.15

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	L-Asparagine-D3 hydrate is a deuterated form of L-Asparagine hydrate (T8392). L-Asparagine ( (-)-Asparagine) is a non-essential amino acid involved in the metabolic regulation of functions in nerve and brain tissue cells.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5295 mL	32.6477 mL	65.2955 mL
5 mM	1.3059 mL	6.5295 mL	13.0591 mL
10 mM	0.653 mL	3.2648 mL	6.5295 mL
50 mM	0.1306 mL	0.653 mL	1.3059 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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