

L-Asparagine-13C4 monohydrate

Chemical Properties

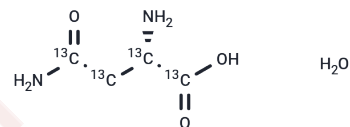
CAS No. : 286460-82-0

Formula: C₄H₁₀N₂O₄

Molecular Weight: 154.1

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	L-Asparagine-13C4 monohydrate is a 13C-labeled form of L-Asparagine monohydrate (T8392). L-Asparagine ((-)-Asparagine) is a non-essential amino acid that plays a role in the metabolic regulation of cellular functions in neural and brain tissues.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4893 mL	32.4465 mL	64.8929 mL
5 mM	1.2979 mL	6.4893 mL	12.9786 mL
10 mM	0.6489 mL	3.2446 mL	6.4893 mL
50 mM	0.1298 mL	0.6489 mL	1.2979 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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