

## L-Methionine-13C,D5

## Chemical Properties

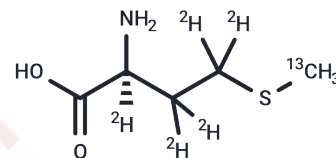
CAS No. : 2483824-33-3

Formula: C5H11NO2S

Molecular Weight: 155.24

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-Methionine-13C,D5 is L-Methionine (T4844) labeled with 13C and deuterium. It is the L-isomer of Methionine, an essential amino acid. Methionine serves as a potent liver detoxifier and acts as a liver protectant.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4416 mL	32.2082 mL	64.4164 mL
5 mM	1.2883 mL	6.4416 mL	12.8833 mL
10 mM	0.6442 mL	3.2208 mL	6.4416 mL
50 mM	0.1288 mL	0.6442 mL	1.2883 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.

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