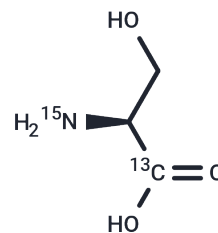


## L-Serine1-13C,15N

## Chemical Properties

CAS No. :	2483830-04-0
Formula:	C3H7NO3
Molecular Weight:	107.08
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-Serine1-13C,15N is L-Serine (T202730) labeled with both 13C and 15N. L-Serine (T202730) ( (-)-Serine; (S)-Serine) is a non-essential amino acid that plays a crucial role in cell proliferation.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.3388 mL	46.6941 mL	93.3881 mL
5 mM	1.8678 mL	9.3388 mL	18.6776 mL
10 mM	0.9339 mL	4.6694 mL	9.3388 mL
50 mM	0.1868 mL	0.9339 mL	1.8678 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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