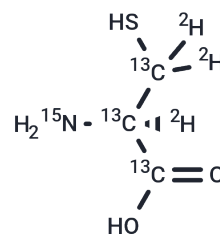


## L-Cysteine-13C3,15N,D3

### Chemical Properties

CAS No. : 1994304-88-9  
 Formula: C3H7NO2S  
 Molecular Weight: 128.15  
 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-Cysteine-13C3,15N,D3 is a variant of L-Cysteine (T2O2721) incorporating 13C, 15N labeling, and deuterium substitution. L-Isoleucine is a nonpolar, hydrophobic amino acid and is considered essential.
Targets(IC50)	Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8034 mL	39.0168 mL	78.0336 mL
5 mM	1.5607 mL	7.8034 mL	15.6067 mL
10 mM	0.7803 mL	3.9017 mL	7.8034 mL
50 mM	0.1561 mL	0.7803 mL	1.5607 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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