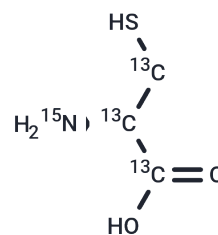


## L-Cysteine-13C3,15N

## Chemical Properties

CAS No. :	202406-97-1
Formula:	C3H7NO2S
Molecular Weight:	125.13
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 is L-Cysteine (T202721) labeled with 13C and 15N. It is a conditionally essential amino acid that serves as a precursor for bioactive molecules such as hydrogen sulfide (H2S), glutathione, and taurine. L-Cysteine (T202721) can suppress ghrelin, thereby reducing appetite in both rodents and humans.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9917 mL	39.9584 mL	79.9169 mL
5 mM	1.5983 mL	7.9917 mL	15.9834 mL
10 mM	0.7992 mL	3.9958 mL	7.9917 mL
50 mM	0.1598 mL	0.7992 mL	1.5983 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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