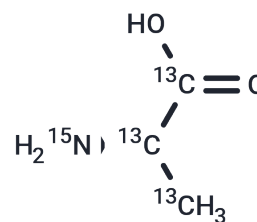


L-Alanine-13C3,15N

Chemical Properties

CAS No. :	202407-38-3
Formula:	C3H7NO2
Molecular Weight:	93.07
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	L-Alanine-13C3,15N is an isotopically labeled version of L-Alanine (TMIM-00058), marked with 13C and 15N. L-Alanine, a non-essential amino acid, participates in the metabolism of sugars and acids, boosts the immune system, and serves as an energy source for muscle tissue, the brain, and the central nervous system.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.7446 mL	53.723 mL	107.446 mL
5 mM	2.1489 mL	10.7446 mL	21.4892 mL
10 mM	1.0745 mL	5.3723 mL	10.7446 mL
50 mM	0.2149 mL	1.0745 mL	2.1489 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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