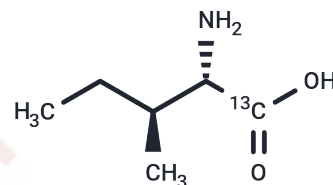


## L-Isoleucine-1-13C

## Chemical Properties

CAS No. : 81202-01-9  
 Formula: C<sub>6</sub>H<sub>13</sub>NO<sub>2</sub>  
 Molecular Weight: 132.17  
 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-Isoleucine-1-13C Isoleucine-1-13C is an L-Isoleucine (T0063) compound labeled with 13C. L-Isoleucine (T0063) is classified as a nonpolar hydrophobic amino acid and is considered an essential amino acid.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.566 mL	37.8301 mL	75.6601 mL
5 mM	1.5132 mL	7.566 mL	15.132 mL
10 mM	0.7566 mL	3.783 mL	7.566 mL
50 mM	0.1513 mL	0.7566 mL	1.5132 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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