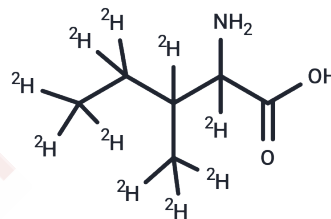


## DL-Isoleucine-D10

## Chemical Properties

CAS No. :	29909-02-2
Formula:	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
Molecular Weight:	141.23
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	DL-Isoleucine-D10 is a deuterated form of DL-Isoleucine (TN9614). L-Isoleucine is a nonpolar, hydrophobic amino acid and is classified as an essential amino acid.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0806 mL	35.4032 mL	70.8065 mL
5 mM	1.4161 mL	7.0806 mL	14.1613 mL
10 mM	0.7081 mL	3.5403 mL	7.0806 mL
50 mM	0.1416 mL	0.7081 mL	1.4161 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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