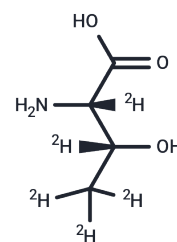


L-Threonine-D5

Chemical Properties

CAS No. :	1217456-38-6
Formula:	C ₄ H ₉ NO ₃
Molecular Weight:	124.15
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-Threonine-D5 is the deuterated form of L-Threonine. As a naturally occurring amino acid, L-Threonine (T202777) is produced via microbial fermentation and is utilized in food, pharmaceuticals, and feed applications.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.0548 mL	40.2739 mL	80.5477 mL
5 mM	1.611 mL	8.0548 mL	16.1095 mL
10 mM	0.8055 mL	4.0274 mL	8.0548 mL
50 mM	0.1611 mL	0.8055 mL	1.611 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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