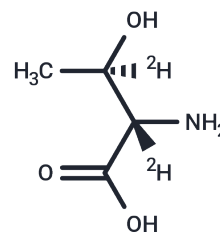


L-Threonine-D2

Chemical Properties

CAS No. :	1202936-45-5
Formula:	C4D2H7NO3
Molecular Weight:	121.13
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-Threonine-D2 is a deuterated compound of L-Threonine. L-Threonine (T202777) has a CAS number of 72-19-5. L-Threonine (T202777) is an essential amino acid in humans, an important amino acid for the nervous system, L-Threonine also plays an important role in porphyrin and fat metabolism and prevents fat buildup in the liver. Useful with intestinal disorders and indigestion, threonine has also been used to alleviate anxiety and mild depression.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.2556 mL	41.278 mL	82.5559 mL
5 mM	1.6511 mL	8.2556 mL	16.5112 mL
10 mM	0.8256 mL	4.1278 mL	8.2556 mL
50 mM	0.1651 mL	0.8256 mL	1.6511 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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