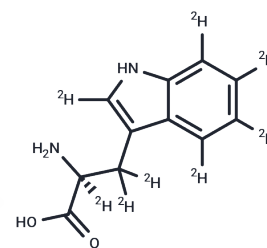


L-Tryptophan-D8

Chemical Properties

CAS No. : 1233395-93-1
 Formula: C₁₁H₁₂N₂O₂
 Molecular Weight: 212.28
 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-Tryptophan-D8 is the deuterated form of L-Tryptophan. L-Tryptophan (T0439) (Tryptophan) is an essential amino acid, serving as a precursor for serotonin, melatonin, and vitamin B3.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7108 mL	23.5538 mL	47.1076 mL
5 mM	0.9422 mL	4.7108 mL	9.4215 mL
10 mM	0.4711 mL	2.3554 mL	4.7108 mL
50 mM	0.0942 mL	0.4711 mL	0.9422 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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