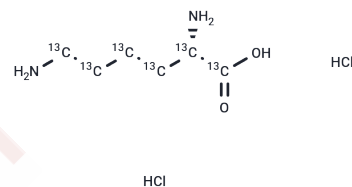


L-Lysine-13C6 dihydrochloride

Chemical Properties

CAS No. :	201740-81-0
Formula:	C ₆ H ₁₆ Cl ₂ N ₂ O ₂
Molecular Weight:	225.07
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-Lysine-13C6 dihydrochloride is the isotopically labeled version of L-Lysine dihydrochloride (T66305). As an essential amino acid for humans, L-lysine dihydrochloride offers multiple benefits, including applications in herpes research, enhancement of calcium absorption, mitigation of diabetes-related conditions, and improvement of gut health.
Targets(IC50)	Endogenous Metabolite,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4431 mL	22.2153 mL	44.4306 mL
5 mM	0.8886 mL	4.4431 mL	8.8861 mL
10 mM	0.4443 mL	2.2215 mL	4.4431 mL
50 mM	0.0889 mL	0.4443 mL	0.8886 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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