

H1L1A1B3

Chemical Properties

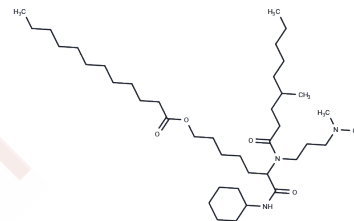
CAS No. :

Formula: C40H77N3O4

Molecular Weight: 664.06

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	H1L1A1B3, an ionizable cationic lipid, is commonly used alongside other lipids to create lipid nanoparticles (LNPs) designed for the delivery of circular RNA (circRNA) both in vitro and in vivo.
Targets(IC50)	Others,NF-κB,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5059 mL	7.5294 mL	15.0589 mL
5 mM	0.3012 mL	1.5059 mL	3.0118 mL
10 mM	0.1506 mL	0.7529 mL	1.5059 mL
50 mM	0.0301 mL	0.1506 mL	0.3012 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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