

Lipid A6

Chemical Properties

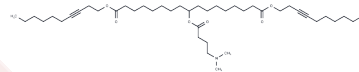
CAS No. : 3037332-21-8

Formula: C₄₃H₇₅NO₆

Molecular Weight: 702.06

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	Lipid A6 is a biodegradable alkyne lipid used in the synthesis of lipid-like nanoparticles (LNPs) for mRNA delivery.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4244 mL	7.1219 mL	14.2438 mL
5 mM	0.2849 mL	1.4244 mL	2.8488 mL
10 mM	0.1424 mL	0.7122 mL	1.4244 mL
50 mM	0.0285 mL	0.1424 mL	0.2849 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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