

Lipid 8

Chemical Properties

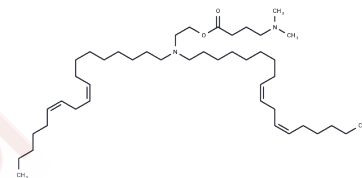
CAS No. : 2226547-25-5

Formula: C44H82N2O2

Molecular Weight: 671.13

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	Lipid 8, an ionizable amino lipid, is employed in the synthesis of Lipid Nanoparticles (LNPs).
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.490 mL	7.4501 mL	14.9002 mL
5 mM	0.298 mL	1.490 mL	2.980 mL
10 mM	0.149 mL	0.745 mL	1.490 mL
50 mM	0.0298 mL	0.149 mL	0.298 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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