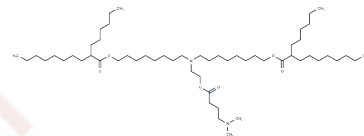


Lipid 14

Chemical Properties

CAS No. : 2430034-05-0
 Formula: C₅₆H₁₁₀N₂O₆
 Molecular Weight: 907.48
 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 14, a potent ionizable compound, is essential for synthesizing lipid nanoparticles (LNPs) [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.102 mL	5.5098 mL	11.0195 mL
5 mM	0.2204 mL	1.102 mL	2.2039 mL
10 mM	0.1102 mL	0.551 mL	1.102 mL
50 mM	0.022 mL	0.1102 mL	0.2204 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.

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