

LNP Lipid-6

Chemical Properties

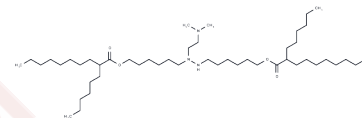
CAS No. : 2226547-32-4

Formula: C₄₈H₉₇N₃O₄

Molecular Weight: 780.3

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	LNP Lipid-6 is an ionizable lipid (amino lipid) that is utilized in the preparation of lipid nanoparticles (LNP).
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2816 mL	6.4078 mL	12.8156 mL
5 mM	0.2563 mL	1.2816 mL	2.5631 mL
10 mM	0.1282 mL	0.6408 mL	1.2816 mL
50 mM	0.0256 mL	0.1282 mL	0.2563 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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