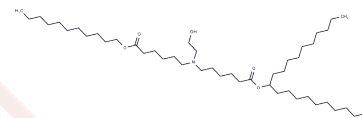


LNP Lipid-1

Chemical Properties

CAS No. : 2089253-13-2
 Formula: C₄₆H₉₁NO₅
 Molecular Weight: 738.22
 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-1 (Method B), a lipid compound, plays a crucial role in the formulation of lipid nanoparticles compositions and exhibits potential for transporting biologically active substances, including small molecule agents, proteins, and nucleic acids [1] [2].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3546 mL	6.773 mL	13.5461 mL
5 mM	0.2709 mL	1.3546 mL	2.7092 mL
10 mM	0.1355 mL	0.6773 mL	1.3546 mL
50 mM	0.0271 mL	0.1355 mL	0.2709 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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