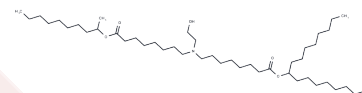


LNP Lipid-48

Chemical Properties

CAS No. : 2089251-73-8
Formula: C₄₅H₈₉N₅
Molecular Weight: 724.192
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-48 is an SM-102 analog utilized in the formation of lipid nanoparticles (LNP).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3809 mL	6.9043 mL	13.8085 mL
5 mM	0.2762 mL	1.3809 mL	2.7617 mL
10 mM	0.1381 mL	0.6904 mL	1.3809 mL
50 mM	0.0276 mL	0.1381 mL	0.2762 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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