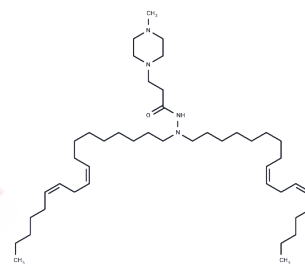


## LNP Lipid-5

## Chemical Properties

CAS No. : 2430034-00-5  
 Formula: C44H82N4O  
 Molecular Weight: 683.15  
 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-5 is an ionizable lipid (amino lipid) used in the formulation of lipid nanoparticles (LNP).
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4638 mL	7.319 mL	14.6381 mL
5 mM	0.2928 mL	1.4638 mL	2.9276 mL
10 mM	0.1464 mL	0.7319 mL	1.4638 mL
50 mM	0.0293 mL	0.1464 mL	0.2928 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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