

Lipid 1

Chemical Properties

CAS No. : 2226547-17-5

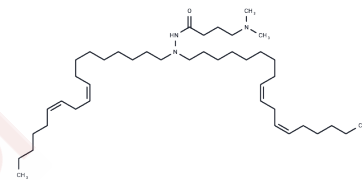
Formula: C42H79N3O

Molecular Weight: 642.0962

Storage: Keep away from moisture, Keep away from direct sunlight

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 1 is an ionizable aminolipid used in the synthesis of lipid nanoparticles.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5574 mL	7.7869 mL	15.5739 mL
5 mM	0.3115 mL	1.5574 mL	3.1148 mL
10 mM	0.1557 mL	0.7787 mL	1.5574 mL
50 mM	0.0311 mL	0.1557 mL	0.3115 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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