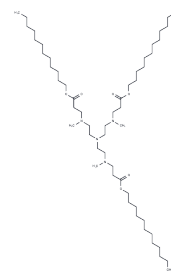


SIL lipid

Chemical Properties

CAS No. : 1566559-79-2
 Formula: C₅₄H₁₀₈N₄O₆
 Molecular Weight: 909.46
 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	SIL lipid is a synthetic ionizable lipid utilized in the formulation of lipid nanoparticles (LNPs) for siRNA delivery.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0996 mL	5.4978 mL	10.9955 mL
5 mM	0.2199 mL	1.0996 mL	2.1991 mL
10 mM	0.110 mL	0.5498 mL	1.0996 mL
50 mM	0.022 mL	0.110 mL	0.2199 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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