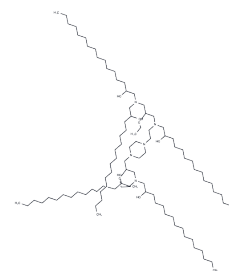


## Lipid C3

## Chemical Properties

CAS No. : 2639634-93-6  
 Formula: C<sub>96</sub>H<sub>197</sub>N<sub>5</sub>O<sub>7</sub>  
 Molecular Weight: 1533.62  
 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	Lipid C3 can be utilized in the synthesis of lipid-like nanoparticles (LNPs) for mRNA delivery.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6521 mL	3.2603 mL	6.5205 mL
5 mM	0.1304 mL	0.6521 mL	1.3041 mL
10 mM	0.0652 mL	0.326 mL	0.6521 mL
50 mM	0.013 mL	0.0652 mL	0.1304 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.

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