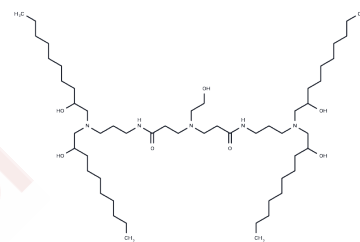


G1-OC2-K3-E10

## Chemical Properties

CAS No. : 2933216-12-5  
 Formula: C<sub>54</sub>H<sub>111</sub>N<sub>5</sub>O<sub>7</sub>  
 Molecular Weight: 942.49  
 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	G1-OC2-K3-E10, an ionizable lipid, facilitates mRNA delivery through lipid nanoparticles (LNPs) [1].
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.061 mL	5.3051 mL	10.6102 mL
5 mM	0.2122 mL	1.061 mL	2.122 mL
10 mM	0.1061 mL	0.5305 mL	1.061 mL
50 mM	0.0212 mL	0.1061 mL	0.2122 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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