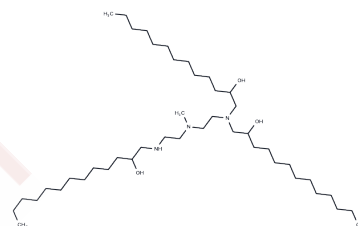


## C13-113-tri-tail

## Chemical Properties

CAS No. : 1381861-86-4  
 Formula: C44H93N3O3  
 Molecular Weight: 712.23  
 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	C13-113-tri tail, a cationic lipid-like compound, features a polar amino alcohol head group, three hydrophobic carbon-13 tails, and a tertiary amine linker. It is capable of being formulated into a lipid nanoparticle (LNP).
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.404 mL	7.0202 mL	14.0404 mL
5 mM	0.2808 mL	1.404 mL	2.8081 mL
10 mM	0.1404 mL	0.702 mL	1.404 mL
50 mM	0.0281 mL	0.1404 mL	0.2808 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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