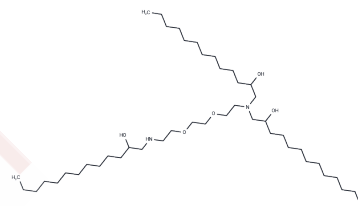


C13-112-tri-tail

Chemical Properties

CAS No. :	1381861-96-6
Formula:	C45H94N2O5
Molecular Weight:	743.24
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	C13-112-tri-tail, a cationic lipid-like compound, features a polar amino alcohol head group, three hydrophobic 13-carbon tails, and a PEG2 linker, allowing for formulation into lipid nanoparticles (LNP).
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3455 mL	6.7273 mL	13.4546 mL
5 mM	0.2691 mL	1.3455 mL	2.6909 mL
10 mM	0.1345 mL	0.6727 mL	1.3455 mL
50 mM	0.0269 mL	0.1345 mL	0.2691 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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