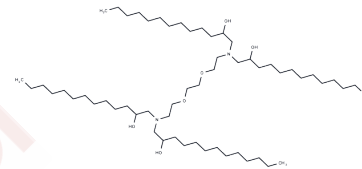


C13-112-tetra-tail

Chemical Properties

CAS No. :	1381861-92-2
Formula:	C ₅₈ H ₁₂₀ N ₂ O ₆
Molecular Weight:	941.58
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-tetra-tail, a cationic lipid-like compound, features a polar amino alcohol head group, four hydrophobic C13 tails, and a PEG2 linker, making it suitable for formulation into lipid nanoparticles (LNPs).
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.062 mL	5.3102 mL	10.6204 mL
5 mM	0.2124 mL	1.062 mL	2.1241 mL
10 mM	0.1062 mL	0.531 mL	1.062 mL
50 mM	0.0212 mL	0.1062 mL	0.2124 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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