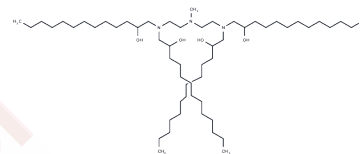


C13-113-tetra-tail

Chemical Properties

CAS No. : 1381861-97-7
 Formula: C₅₇H₁₁₉N₃O₄
 Molecular Weight: 910.57
 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-tetra tail, a cationic lipid-like compound, features a polar amino alcohol head group, a tertiary amine linker, and four hydrophobic carbon-13 tails. It can be formulated into a lipid nanoparticle (LNP).
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0982 mL	5.4911 mL	10.9821 mL
5 mM	0.2196 mL	1.0982 mL	2.1964 mL
10 mM	0.1098 mL	0.5491 mL	1.0982 mL
50 mM	0.022 mL	0.1098 mL	0.2196 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481