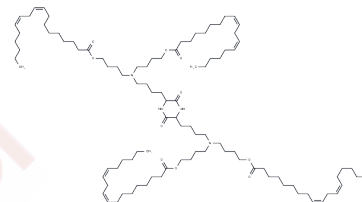


50-C2-C9-4tail

Chemical Properties

CAS No. : 1853203-01-6
 Formula: C100H176N4O10
 Molecular Weight: 1594.49
 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	50-C2-C9-4tail is a chemical compound utilized in the creation of lipid nanoparticles (LNPs) for the efficient delivery of siRNA and mRNA, both in vitro and in vivo.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6272 mL	3.1358 mL	6.2716 mL
5 mM	0.1254 mL	0.6272 mL	1.2543 mL
10 mM	0.0627 mL	0.3136 mL	0.6272 mL
50 mM	0.0125 mL	0.0627 mL	0.1254 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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