

306-O12B

Chemical Properties

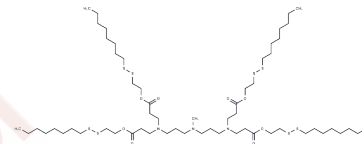
CAS No. : 2566523-06-4

Formula: C₅₉H₁₁₅N₃O₈S₈

Molecular Weight: 1251.08

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	306-O12B, an ionizable cationic lipid, is utilized in creating lipid nanoparticles (LNPs).
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7993 mL	3.9965 mL	7.9931 mL
5 mM	0.1599 mL	0.7993 mL	1.5986 mL
10 mM	0.0799 mL	0.3997 mL	0.7993 mL
50 mM	0.016 mL	0.0799 mL	0.1599 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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