

A12-Iso5-4DC19

Chemical Properties

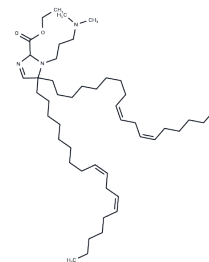
CAS No. : 2412492-20-5

Formula: C47H85N3O2

Molecular Weight: 724.1967

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	A12-Iso5-4DC19 is an ionizable cationic lipid that enhances mRNA delivery and is utilized in research concerning RNA vaccines.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3808 mL	6.9042 mL	13.8083 mL
5 mM	0.2762 mL	1.3808 mL	2.7617 mL
10 mM	0.1381 mL	0.6904 mL	1.3808 mL
50 mM	0.0276 mL	0.1381 mL	0.2762 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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