

A2-Iso5-4DC19

Chemical Properties

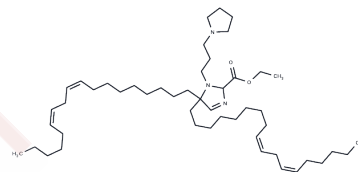
CAS No. : 2412492-19-2

Formula: C₄₉H₈₇N₃O₂

Molecular Weight: 750.23

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	A2-Iso5-4DC19, a lipidoid compound, effectively facilitates the delivery of agents, including polynucleotides, to cells [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3329 mL	6.6646 mL	13.3292 mL
5 mM	0.2666 mL	1.3329 mL	2.6658 mL
10 mM	0.1333 mL	0.6665 mL	1.3329 mL
50 mM	0.0267 mL	0.1333 mL	0.2666 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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