

CP-LC-0743

Chemical Properties

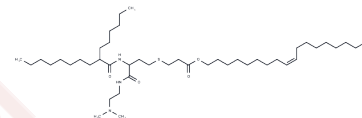
CAS No. : 3040858-73-6

Formula: C45H87N3O4S

Molecular Weight: 766.26

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	CP-LC-0743 is an ionizable cationic amino lipid that can be utilized to deliver various types of RNA, including mRNA, cRNA, and saRNA.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.305 mL	6.5252 mL	13.0504 mL
5 mM	0.261 mL	1.305 mL	2.6101 mL
10 mM	0.1305 mL	0.6525 mL	1.305 mL
50 mM	0.0261 mL	0.1305 mL	0.261 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

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