

DLIN-MC4-DMA

Chemical Properties

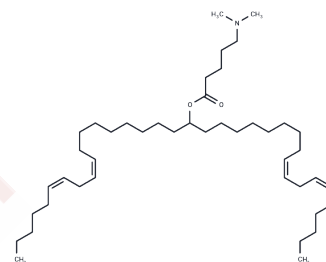
CAS No. : 1226909-66-5

Formula: C44H81NO2

Molecular Weight: 656.12

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	DLIN-MC4-DMA is a lipid membrane and is a potential nucleic acid carrier.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5241 mL	7.6206 mL	15.2411 mL
5 mM	0.3048 mL	1.5241 mL	3.0482 mL
10 mM	0.1524 mL	0.7621 mL	1.5241 mL
50 mM	0.0305 mL	0.1524 mL	0.3048 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.

Reference

Steven M. Ansell, et al. Lipids and lipid nanoparticle formulations for delivery of nucleic acids. Patent US10166298. 2019-01-01.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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