

DOSEH chloride

Chemical Properties

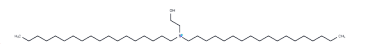
CAS No. :

Formula: C₃₈H₇₉ClO₅

Molecular Weight: 619.55

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	DOSEH chloride is a cationic thiol lipid employed in the production of thiol-lipid nanoparticles (sLNPs) for in vivo mRNA delivery.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6141 mL	8.0704 mL	16.1407 mL
5 mM	0.3228 mL	1.6141 mL	3.2281 mL
10 mM	0.1614 mL	0.807 mL	1.6141 mL
50 mM	0.0323 mL	0.1614 mL	0.3228 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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