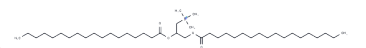


DSTAP chloride

Chemical Properties

CAS No. :	220609-41-6
Formula:	C ₄₂ H ₈₄ ClNO ₄
Molecular Weight:	702.57
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	DSTAP chloride (CDESA), a cationic lipid, is utilized in the formation of lipid nanoparticles (LNPs) and exhibits high transfection efficiency [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4233 mL	7.1167 mL	14.2335 mL
5 mM	0.2847 mL	1.4233 mL	2.8467 mL
10 mM	0.1423 mL	0.7117 mL	1.4233 mL
50 mM	0.0285 mL	0.1423 mL	0.2847 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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