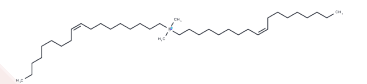


Dioleoyldimethylammonium chloride

Chemical Properties

CAS No. :	7212-69-3
Formula:	C ₃₈ H ₇₆ ClN
Molecular Weight:	582.47
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	Dioleoyldimethylammonium chloride (DODAC) is a cationic lipid utilized as a transfection reagent [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7168 mL	8.5841 mL	17.1683 mL
5 mM	0.3434 mL	1.7168 mL	3.4337 mL
10 mM	0.1717 mL	0.8584 mL	1.7168 mL
50 mM	0.0343 mL	0.1717 mL	0.3434 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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