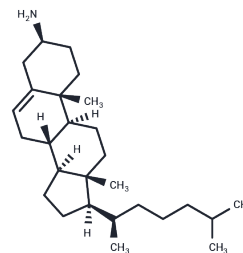


Cholesterylamine

Chemical Properties

CAS No. :	2126-93-4
Formula:	C ₂₇ H ₄₇ N
Molecular Weight:	385.67
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	Cholesterylamine, a cationic lipid, can be incorporated into PLGA to create particles with a charged surface, facilitating its use in drug delivery systems and in the research of autoimmune diseases and allergies [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5929 mL	12.9645 mL	25.9289 mL
5 mM	0.5186 mL	2.5929 mL	5.1858 mL
10 mM	0.2593 mL	1.2964 mL	2.5929 mL
50 mM	0.0519 mL	0.2593 mL	0.5186 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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