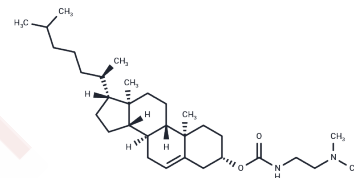


## 3β-[N-(N',N'-Dimethylaminoethyl)carbamoyl]cholesterol

### Chemical Properties

CAS No. :	137056-72-5
Formula:	C32H56N2O2
Molecular Weight:	500.8
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	3β-[N-(N',N'-Dimethylaminoethyl)carbamoyl]cholesterol is a lipid utilized in research for cancer gene therapy and vaccine delivery systems.
Targets(IC50)	Liposome

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9968 mL	9.984 mL	19.9681 mL
5 mM	0.3994 mL	1.9968 mL	3.9936 mL
10 mM	0.1997 mL	0.9984 mL	1.9968 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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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