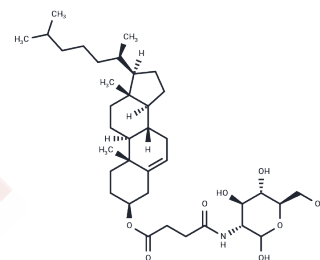


## Glucosamine Cholesterol

### Chemical Properties

CAS No. :	1257309-90-2
Formula:	C37H61NO8
Molecular Weight:	647.88
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	Glucosamine Cholesterol, also known as N-Cholesteryl succinyl glucosamine, is a lipid conjugate derived from glucosamine. It plays a crucial role in the development of lipid nanoparticles (LNPs) [1].
Targets(IC50)	Others,Liposome

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5435 mL	7.7175 mL	15.435 mL
5 mM	0.3087 mL	1.5435 mL	3.087 mL
10 mM	0.1543 mL	0.7717 mL	1.5435 mL
50 mM	0.0309 mL	0.1543 mL	0.3087 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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