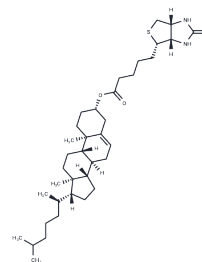


## Biotin-cholesterol

## Chemical Properties

CAS No. :	2454045-15-7
Formula:	C37H60N2O3S
Molecular Weight:	612.95
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	Biotin-cholesterol, a biotinylated derivative of cholesterol, serves as a precursor in the manufacturing of biotin-conjugated liposomes and micelles, which are utilized in drug delivery systems [1].
Targets(IC50)	Estrogen Receptor/ERR,Others,Endogenous Metabolite,Antibacterial,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6315 mL	8.1573 mL	16.3145 mL
5 mM	0.3263 mL	1.6315 mL	3.2629 mL
10 mM	0.1631 mL	0.8157 mL	1.6315 mL
50 mM	0.0326 mL	0.1631 mL	0.3263 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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