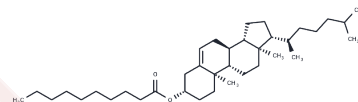


Cholesterol decanoate

Chemical Properties

CAS No. :	1183-04-6
Formula:	C37H64O2
Molecular Weight:	540.9029
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	Cholesteroldecanoate is an organic compound classified as an ester. It is formed by the reaction between cholesterol and decanoic acid. In the pharmaceutical industry, Cholesteroldecanoate has various applications, particularly as a bioactive compound with potential research roles for addressing medical conditions like high cholesterol and inflammation-related diseases. Additionally, it has potential uses as a food additive to enhance texture and stability.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8488 mL	9.2439 mL	18.4877 mL
5 mM	0.3698 mL	1.8488 mL	3.6975 mL
10 mM	0.1849 mL	0.9244 mL	1.8488 mL
50 mM	0.037 mL	0.1849 mL	0.3698 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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