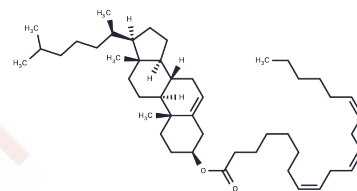


Cholesteryl Homo- γ -Linolenate

Chemical Properties

CAS No. :	7274-08-0
Formula:	C47H78O2
Molecular Weight:	675.139
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	Cholesteryl homo- γ -linolenate, a cholesterol ester, accumulates in the adrenal gland of rabbits on a linolenic acid-rich diet. In HIV-infected humans, levels of cholesteryl homo- γ -linolenate decrease and positively correlate with cognitive decline.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	Chloroform: 10 mg/mL (14.81 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4812 mL	7.4059 mL	14.8117 mL
5 mM	0.2962 mL	1.4812 mL	2.9623 mL
10 mM	0.1481 mL	0.7406 mL	1.4812 mL
50 mM	0.0296 mL	0.1481 mL	0.2962 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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