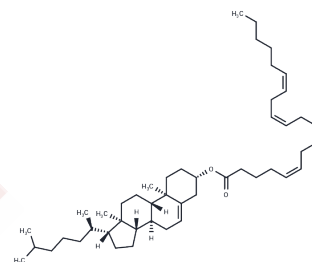


Cholesteryl arachidonate

Chemical Properties

CAS No. :	604-34-2
Formula:	C47H76O2
Molecular Weight:	673.11
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 arachidonate is a class of endogenous metabolites.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 80 mg/mL (118.85 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	1.4856 mL	7.4282 mL	14.8564 mL
5 mM	0.2971 mL	1.4856 mL	2.9713 mL
10 mM	0.1486 mL	0.7428 mL	1.4856 mL
50 mM	0.0297 mL	0.1486 mL	0.2971 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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