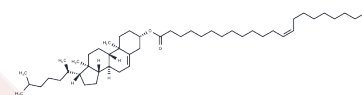


Cholesteryl Erucate

Chemical Properties

CAS No. :	24516-39-0
Formula:	C49H86O2
Molecular Weight:	707.21
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 erucate, a cholesterol ester, serves as a standard for the quantification of cholesterol esters in human meibomian gland secretions.
Targets(IC50)	Others

Solubility Information

Solubility	Chloroform: 50 mg/mL (70.7 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	1.414 mL	7.070 mL	14.1401 mL
5 mM	0.2828 mL	1.414 mL	2.828 mL
10 mM	0.1414 mL	0.707 mL	1.414 mL
50 mM	0.0283 mL	0.1414 mL	0.2828 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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