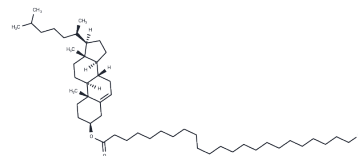


Cholesteryl Lignocerate

Chemical Properties

CAS No. :	73024-96-1
Formula:	C51H92O2
Molecular Weight:	737.295
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cholesteryl lignocerate is a cholesterol ester that has been found in human meibum. Cholesteryl lignocerate can be hydrolyzed by cellular extracts from cultured human skin fibroblasts isolated from healthy individuals but not patients with cholesteryl ester storage disease (CESD) or Wolman disease.
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Solubility Information

Solubility	Chloroform: 10 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3563 mL	6.7815 mL	13.563 mL
5 mM	0.2713 mL	1.3563 mL	2.7126 mL
10 mM	0.1356 mL	0.6782 mL	1.3563 mL
50 mM	0.0271 mL	0.1356 mL	0.2713 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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