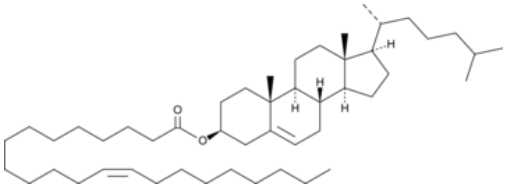
Product Data Sheet

Product Name: Cholesteryl Erucate
Cat. No.: GC40042

Chemical Properties

Cas. No.	24516-39-0		
SMILES	C[C@]12C(C[C@@H](OC(CCCCCCCCCCC/C=C\CCCCCCCC)=O)CC2)=CC[C@]3([H])[C@]1([H])CC[C@@]4(C)[C@@]3([H])CC[C@@]4([C@@H](CCCC(C)C)C)[H]		
Formula	C49H86O2	M.Wt	707.2
Solubility	Chloroform: 50 mg/ml	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Cholesteryl erucate is a cholesterol ester. It has been used as a standard for the quantification of cholesterol esters in human meibomian gland secretions.

Caution: Product has not been fully validated for medical applications. For research use only.
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