

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(CCCCCCCCCC/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]

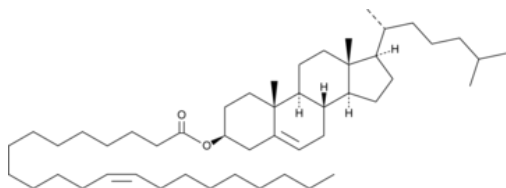
Formula C₄₉H₈₆O₂ M.Wt 707.2

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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