

Cholesteryl Erucate

Catalog Number: LP-2485

CAS Number: 24516-39-0

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2485	Online Inquiry

Product Information	
Molecular Formula	C49H86O2
Molecular Weight	707.21
Purity	>99%
SMILES	<chem>O=C(OC1CC2=CCC3C(CCC4(C)C(CCC34)C(C)CCCC(C)C)C2(C)CC1)CCCCCCCCCCCC=CCCCCCCC</chem>
InChi	InChI=1S/C49H86O2/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-29-47(50)51-42-34-36-48(5)41(38-42)30-31-43-45-33-32-44(40(4)28-26-27-39(2)3)49(45,6)37-35-46(43)48/h14-15,30,39-40,42-46H,7-13,16-29,31-38H2,1-6H3/b15-14-/t40-,42+,43+,44-,45+,46+,48+,49-/m1/s1
InChi Key	InChIKey=SQHUGNAFKZZXOT-QXAJUEOOSA-N
Alternate Name	Cholesterol, 13-docosenoate, Cholest-5-en-3-ol (3 β)-, (13Z)-13-docosenoate, Cholesteryl erucate, 13-Docosenoic acid [...], cholesteryl ester, (Z)-, Cholesterol, 13-docosenoate, (Z)-, Cholest-5-en-3-ol (3 β)-, 13-docosenoate, (Z)-, Cholesterol erucate, Cholesteryl cis-13-docosenoate
IUPAC Name	Cholest-5-en-3-ol (3 β)-, 3-(13Z)-13-docosenoate

Properties	
Storage Conditions	Freezer