

Cholesteryl Palmitate

Catalog Number: LP-2454

CAS Number: 601-34-3

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2454	Online Inquiry

Product Information	
Molecular Formula	C43H76O2
Molecular Weight	625.06
Purity	>99%
SMILES	<chem>O=C(OC1CC2=CCC3C(CCC4(C)C(CCC34)C(C)CCCC(C)C)C2(C)CC1)CCCCCCCCCCCCCCC</chem>
InChi	InChI=1S/C43H76O2/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-23-41(44)45-36-28-30-42(5)35(32-36)24-25-37-39-27-26-38(34(4)22-20-21-33(2)3)43(39,6)31-29-40(37)42/h24,33-34,36-40H,7-23,25-32H2,1-6H3/t34-,36+,37+,38-,39+,40+,42+,43-/m1/s1
InChi Key	InChIKey=BBJQPKLGPMQWBU-JADYGXMDSA-N
Alternate Name	Cholesteryl palmitate, Cholest-5-en-3-ol (3 β)-, hexadecanoate, 5-Cholesten-3 β -ol stearate, Cholesteryl hexadecanoate [...], Hexadecanoic acid cholesteryl ester, Cholesterol hexadecanoate, NSC 59692, Palmitic acid, cholesteryl ester, CE(16:0), Cholesterol, palmitate, Cholest-5-en-3 β -ol stearate
Appearance	Solid
IUPAC Name	Cholest-5-en-3-ol (3 β)-, 3-hexadecanoate

Properties	
Storage Conditions	Freezer