

Cholesteryl Stearate

Catalog Number: LP-2458

CAS Number: 35602-69-8

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2458	Online Inquiry

Product Information	
Molecular Formula	C45H80O2
Molecular Weight	653.12
Purity	>99%
SMILES	<chem>O=C(OC1CC2=CCC3C(CCC4(C)C(CCC34)C(C)CCCC(C)C)C2(C)CC1)CCCCCCCCCCCCCCCC</chem>
InChi	InChI=1S/C45H80O2/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-25-43(46)47-38-30-32-44(5)37(34-38)26-27-39-41-29-28-40(36(4)24-22-23-35(2)3)45(41,6)33-31-42(39)44/h26,35-36,38-42H,7-25,27-34H2,1-6H3/t36-,38+,39+,40-,41+,42+,44+,45-/m1/s1
InChi Key	InChIKey=XHRPOTDGOASDJS-XNTGVSEISA-N
Alternate Name	Cholesteryl stearate, Stearic acid, cholesteryl ester, Cholesteryl octadecanoate, NSC 59693, Cholest-5-en-3-ol (3β)- [...], octadecanoate, Cholesterol, stearate, CE(18:0), Cholesterol n-octanoate
Appearance	Solid
IUPAC Name	Cholest-5-en-3-ol (3β)-, 3-octadecanoate

Properties	
Storage Conditions	Freezer
Shipping Conditions	Room Temperature