

Ergosterol

Catalog Number: LP-2519

CAS Number: 57-87-4

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2519	Online Inquiry

Product Information	
Molecular Formula	C ₂₈ H ₄₄ O
Molecular Weight	396.65
Purity	>95%
SMILES	<chem>OC1CC2=CC=C3C(CCC4(C)C3CCC4C(C=CC(C)C(C)C)C2(C)CC1</chem>
InChi	InChI=1S/C ₂₈ H ₄₄ O/c1-18(2)19(3)7-8-20(4)24-11-12-25-23-10-9-21-17-22(29)13-15-27(21,5)26(23)14-16-28(24,25)6/h7-10,18-20,22,24-26,29H,11-17H2,1-6H3/b8-7+/t19-,20+,22-,24+,25-,26-,27-,28+/m0/s1
InChi Key	InChIKey=DNVPQKQSNYMLRS-APGDWVJJSA-N
Alternate Name	Provitamin D, Provitamin D ₂ , 3 β -Hydroxyergosta-5,7,22-triene, (22E,24R)-5 α ,8 α -Epidioxy-ergosta-6,22-dien-3 β -ol [...], (3 β ,22E)-Ergosta-5,7,22-trien-3-ol, 24 α -Methyl-22E-dehydrocholesterol, 24R-Methylcholesta-5,7,22E-trien-3 β -ol, 24-Methylcholesta-5,7,22-trien-3 β -ol, Ergosterol, (24R)-Ergosta-5,7,22-trien-3 β -ol, Ergosterin, (22E,24R)-Ergosta-5,7,22-trien-3 β -ol
Appearance	Solid
IUPAC Name	Ergosta-5,7,22-trien-3-ol, (3 β ,22E)-

Properties	
Storage Conditions	Freezer