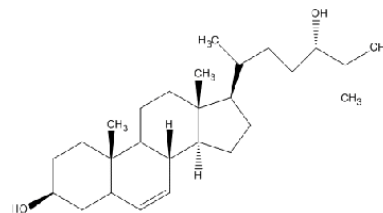


24(S)-Hydroxycholesterol

Catalog Number: BC-0144

CAS Number: 474-73-7

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0144	Online Inquiry

Product Information

Molecular Formula	C ₂₇ H ₄₆ O ₂
Molecular Weight	402.66
Purity	≥99% by HPLC
SMILES	CC(C)C(CCC(C)C1CCC2C1(CCC3C2CC=C4C3(CCC(C4)O)C)C)O
InChi	InChI=1S/C27H46O2/c1-17(2)25(29)11-6-18(3)22-9-10-23-21-8-7-19-16-20(28)12-14-26(19,4)24(21)13-15-27(22,23)5/h7,17-18,20-25,28-29H,6,8-16H2,1-5H3/t18-,20+,21+,22-,23+,24+,25+,26+,27-/m1/s1
InChi Key	IOWMKBFJCNLRTC-XWXSNNQWSA-N
Alternate Name	Cerebrosterol, Cholest-5-ene-3,24-diol, (24S)-24-Hydroxycholesterol, cholest-5-en-3beta,24S-diol
Appearance	White solid
IUPAC Name	Cholest-5-ene-3,24-diol, (3β,24S)-

Properties

Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~10 mg/ml) or EtOH (~10 mg/ml)