

## 22Beta-Hydroxy Cholesterol

**Catalog Number:** LP-3260

**CAS Number:** 22348-64-7

**Price:** [Online Inquiry](#)

Catalog Number	Price
LP-3260	<a href="#">Online Inquiry</a>

Product Information	
Molecular Formula	C27 H46 O2
Molecular Weight	402.65
SMILES	<chem>CC(C)CC[C@H](O)[C@@H](C)[C@H]1CC[C@H]2[C@@H]3CC=C4C[C@@H](O)CC[C@]4(C)[C@H]3CC[C@]12C</chem>
Alternate Name	Cholest-5-ene-3,22-diol, (3β,22S)-, Cholest-5-ene-3β,22-diol, (20S,22S)- (8CI), (3β,22S)-Cholest-5-ene-3,22-diol, (22S)-22-Hydroxycholesterol, (22S)-Hydroxycholesterol, 22β-Hydroxycholesterol, Cholest-5-ene-3β,22(S)-diol
Appearance	TRC-H918020-5MG
IUPAC Name	(3S,8S,9S,10R,13S,14S,17R)-17-[(2S,3S)-3-hydroxy-6-methylheptan-2-yl]-10,13-dimethyl-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol

Properties	
Storage Conditions	+4°C
Shipping Conditions	Room Temperature