

4Alpha-Hydroxy Cholesterol

Catalog Number: LP-3243

CAS Number: 34310-86-6

Price: [Online Inquiry](#)

Catalog Number	Price
LP-3243	Online Inquiry

Product Information	
Molecular Formula	C27 H46 O2
Molecular Weight	402.65
SMILES	<chem>CC(C)CCC[C@@H](C)[C@H]1CC[C@H]2[C@@H]3CC=C4[C@H](O)[C@@H](O)CC[C@]4(C)[C@H]3CC[C@]12C</chem>
Alternate Name	Cholest-5-ene-3,4-diol, (3β,4α)-, Cholest-5-ene-3β,4α-diol (8Cl), (3β,4α)-Cholest-5-ene-3,4-diol, 4α-Hydroxycholesterol, 4α-Hydroxy Cholesterol, 3β,4α-Dihydroxycholest-5-ene, trans-3,4-Dihydroxy-Δ5-cholestene, trans-Δ5-Cholestene-3,4-diol, (3β,4α)-Cholest-5-ene-3,4-diol
Appearance	TRC-H917975-1MG
IUPAC Name	(3S,4S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R)-6-methylheptan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthrene-3,4-diol

Properties	
Storage Conditions	-20°C
Shipping Conditions	Room Temperature