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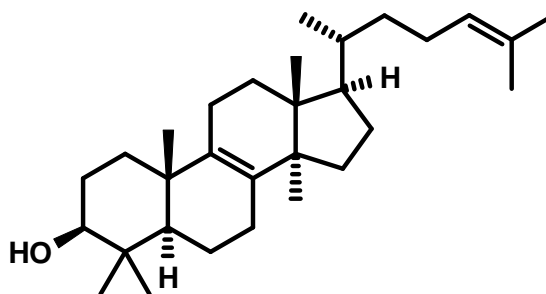
Product Specifications

Lanosterol

CAS 79-63-0

Syn: (3 β)-Lanosta-8,24-dien-3-ol; Kryptosterol.

Structure:



Mol. Formula
Source

$C_{30}H_{50}O$
Wool grease

Mol. Wt.

426.73

<i>Test</i>	<i>Specification</i>
Appearance	Off-white to pale-yellow microcryst. solid
Mp	138 °C to 150 °C
Assay (glpc)	
Lanosterol + Dihydrolanosterol	> 95%
Sp. Rot., $[\alpha]_D$	+ 55° to + 62° (c = 1.1, CHCl ₃)
LOD	< 1.5%
Ash (residue on ignition)	< 0.2 %
Acid value	< 2.0

Storage: Maintain in cool, dry containment.