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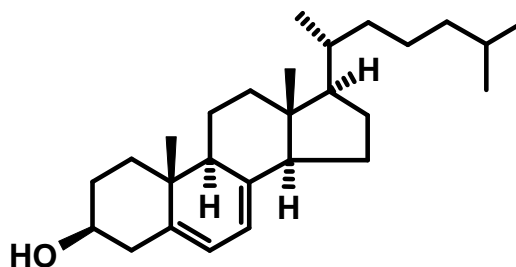
Product Specifications

7-Dehydrocholesterol

CAS 434-16-2

Syn: 7-DHC

Structure:



Mol. Formula
Source

$C_{27}H_{44}O$
Synthetic

Mol. Wt.

384.66

Test

Specification

Identity	IR
Appearance	Cream-colored solid
Absorbance	< 0.150 @ 429 nm (c = 1.00 g / 100 mL $CHCl_3$)
Mp	> 140 °C
Assay (hplc)	> 96 %
Sp. Rot., $[\alpha]_D$	- 115 ° to -125 ° (c = 0.90g /100 mL, $CHCl_3$)
LOD	< 7 %
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.