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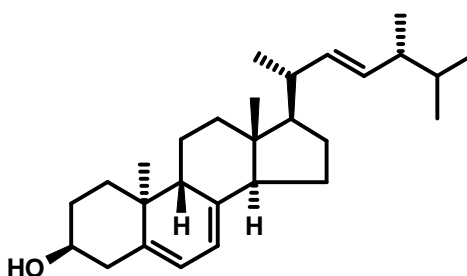
## Product Specifications

### Ergosterol

CAS 57-87-4

Syn: (3 $\beta$ ,22E)-Ergosta-5,7,22-trien-3-ol

Structure:



Mol. Formula  
Source

C<sub>28</sub>H<sub>44</sub>O  
Synthetic

Mol. Wt.

396.6

<i>Test</i>	<i>Specification</i>
Identity	Infrared
Appearance	White to pale-yellow cryst. powder
Mp	158° - 162 ° C (varies with water content)
Assay (hplc)	> 98.0 %
Sp. Rot., [ $\alpha$ ] <sub>D</sub>	< -124° (CHCl <sub>3</sub> ) (varies with water content)
LOD	3.0% max. [removal of all water results in an amorphous mass ]
Heavy metals	< 10 ppm

**Storage:** Maintain in cool, dry containment. Seal in air / light -tight containers.

**Warning:** Ergosterol is highly toxic (Class 6.1).