

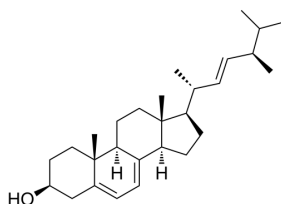
## Ergosterol

Cat. No.: HY-N0181  
CAS No.: 57-87-4  
Batch No.: 143245  
Chemical Name: Ergosta-5,7,22-trien-3-ol,(3 $\beta$ ,22E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>44</sub>O  
Molecular Weight: 396.65  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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