

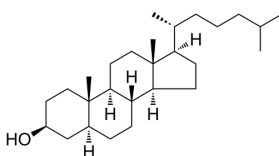
## 5 $\alpha$ -Cholestan-3 $\beta$ -ol

Cat. No.: HY-107819  
CAS No.: 80-97-7  
Batch No.: 327825  
Chemical Name: Cholestan-3-ol, (3 $\beta$ ,5 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>48</sub>O  
Molecular Weight: 388.67  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.82%  
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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