

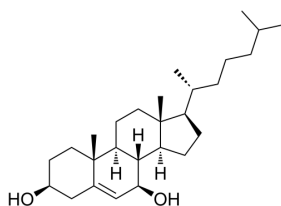
## 7β-Hydroxycholesterol

Cat. No.: HY-113341  
 CAS No.: 566-27-8  
 Batch No.: 355645  
 Chemical Name: Cholest-5-ene-3,7-diol,(3β,7β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>46</sub>O<sub>2</sub>  
 Molecular Weight: 402.65  
 Storage: -20°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  
 MS: Consistent with structure  
 Purity (HPLC): 99.98%  
 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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