

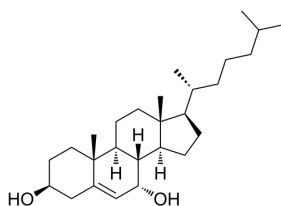
## 7 $\alpha$ -Hydroxycholesterol

Cat. No.: HY-N7264  
CAS No.: 566-26-7  
Batch No.: 383275  
Chemical Name: Cholest-5-ene-3,7-diol, (3 $\beta$ ,7 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>46</sub>O<sub>2</sub>  
Molecular Weight: 402.65  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.99%  
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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