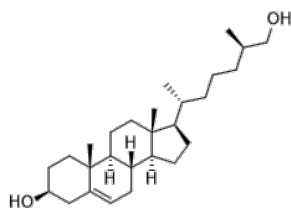


**Product Name** : 27-hydroxycholesterol  
**Cat. No.** : PC-22707  
**CAS No.** : 20380-11-4  
**Batch No.** : PC-2270701  
**Chemical Name** : (3S,8S,9S,10R,13R,14S,17R)-17-((2R,6R)-7-Hydroxy-6-methylheptan-2-yl)-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-ol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 402.66  
**Molecular Formula** : C<sub>27</sub>H<sub>46</sub>O<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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