

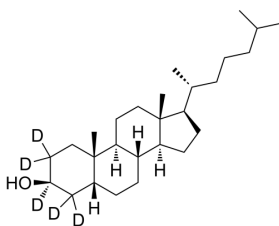
## Coprostanol-d<sub>5</sub>

Cat. No.: HY-118103S  
Batch No.: 353770  
Chemical Name: Coprostanol-d5

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>43</sub>D<sub>5</sub>O  
Molecular Weight: 393.70  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.30%  
Isotopic Enrichment: 99.08%  
Additional Information: d4=4.62%, d5=95.38%  
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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