

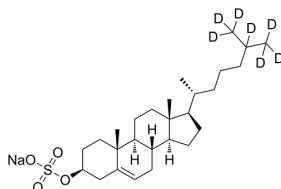
## Cholesterol sulfate-d<sub>7</sub> (sodium)

Cat. No.: HY-111355S  
CAS No.: 2687961-01-7  
Batch No.: 155723  
Chemical Name: Cholest-5-en-25,26,26,26,27,27,27-d<sub>7</sub>-3-ol, 3-(hydrogen sulfate), sodium salt (1:1), (3β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>38</sub>D<sub>7</sub>NaO<sub>4</sub>S  
Molecular Weight: 495.74  
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)  
Purity: ≥98.0%  
Isotopic Enrichment: 99.8%  
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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