

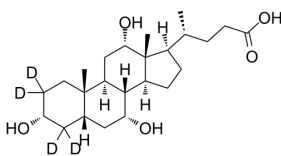
## Cholic acid-d4

Cat. No.: HY-N0324S  
CAS No.: 116380-66-6  
Batch No.: 230508  
Chemical Name: Cholan-24-oic-2,2,4,4-d4 acid, 3,7,12-trihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\alpha$ ,12 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>36</sub>D<sub>4</sub>O<sub>5</sub>  
Molecular Weight: 412.60  
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:  $\geq 99.0\%$   
Isotopic Enrichment: 98.90%  
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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