

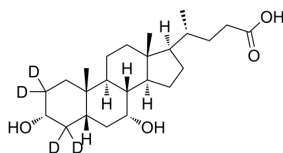
## Chenodeoxycholic Acid-d<sub>4</sub>

Cat. No.: HY-76847S  
CAS No.: 99102-69-9  
Batch No.: 267944  
Chemical Name: Cholan-24-oic-2,2,4,4-d<sub>4</sub> acid, 3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>36</sub>D<sub>4</sub>O<sub>4</sub>  
Molecular Weight: 396.60  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.19%  
Isotopic Enrichment: 99.19%  
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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