

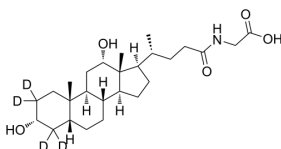
## Glycodeoxycholic acid-d<sub>4</sub>

Cat. No.: HY-125731S  
CAS No.: 1069132-37-1  
Batch No.: 310058  
Chemical Name: Glycine, N-[(3 $\alpha$ ,5 $\beta$ ,12 $\alpha$ )-3,12-dihydroxy-24-oxocholan-24-yl-2,2,4,4-d<sub>4</sub>]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>39</sub>D<sub>4</sub>NO<sub>5</sub>  
Molecular Weight: 453.65  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.52%  
Isotopic Enrichment: 99.74%  
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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