

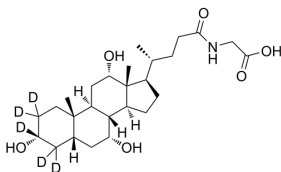
Glycocholic acid-d₅

| | |
|----------------|--|
| Cat. No.: | HY-N1423S1 |
| CAS No.: | 2170091-95-7 |
| Batch No.: | 353565 |
| Chemical Name: | Glycine, N-[(3 α ,5 β ,7 α ,12 α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-2,2,3,4,4-d5]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|--|-------|----------|
| Molecular Formula: | C ₂₆ H ₃₈ D ₅ NO ₆ | | |
| Molecular Weight: | 470.65 | | |
| 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) |
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 97.08% |
| Isotopic Enrichment: | 98.34% |
| Additional Information: | d0=0.48%, d2=0.08%, d3=0.10%, d4=5.49%, d5=93.85% |
| 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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