

Certificate of Analysis

Glycocholic acid-d₄

Cat. No.: HY-N1423S

CAS No.: 1201918-15-1

Batch No.: 361851

Chemical Name: Glycine, N-[$(3\alpha,5\beta,7\alpha,12\alpha)$ -3,7,12-trihydroxy-24-oxocholan-24-yl-2,2,4,4-d4]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{39}D_4NO_6$

Molecular Weight: 469.65

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

Purity (HPLC): 99.38%
Isotopic Enrichment: 99.29%

 $\begin{tabular}{ll} \textbf{Additional Information:} & d4=98.03\%, d3=1.57\%, d2=0.14\%, d1=0.04\%, d0=0.21\% \\ \end{tabular}$

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA