Certificate of Analysis

Cholic acid-13C

 Cat. No.:
 HY-N0324S2

 CAS No.:
 52886-36-9

 Batch No.:
 233071

Chemical Name: Cholan-24-oic-24-13C acid, 3,7,12-trihydroxy-, $(3\alpha,5\beta,7\alpha,12\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}^{13}CH_{40}O_5$ Molecular Weight: 409.56

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 (NMR): ≥98.0%
Isotopic Enrichment: 98.70%

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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