Certificate of Analysis

5β-Cholanic acid

Cat. No.: HY-W127512
CAS No.: 546-18-9
Batch No.: 338308

Chemical Name: Cholan-24-oic acid, (5β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{40}O_2$ Molecular Weight: 360.57

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%

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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