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MCE MedChemExpre

Certificate of Analysis

Taurohyodeoxycholic acid (sodium)

Cat. No.: HY-114360A
CAS No.: 38411-85-7
Batch No.: 401372

Chemical Name: Ethanesulfonic acid, 2-[[(3α,5β,6α)-3,6-dihydroxy-24-oxocholan-24-yl]amino]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₄₄NNaO₆S

Molecular Weight: 521.69

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

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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