

Screening Libraries

Proteins

Certificate of Analysis

Taurochenodeoxycholic acid (sodium)

Cat. No.: HY-N1429 CAS No.: 6009-98-9 Batch No.: 126029

Chemical Name: Ethanesulfonic acid, $2-[[(3\alpha,5\beta,7\alpha)-3,7-dihydroxy-24-oxocholan-24-yl]amino]-$, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{44}NNaO_6S$

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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: 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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