Certificate of Analysis

Taurocholic acid-d₄ (sodium)

Cat. No.: HY-B1788S CAS No .: 2410279-93-3 Batch No.: 402726

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

, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{40}D_4NNaO_7S$

Molecular Weight: 541.71

-20°C, sealed storage, away from moisture Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.29% **Isotopic Enrichment:** 99.75%

Additional Information: d3=0.99%, d4=99.01%

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