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Certificate of Analysis

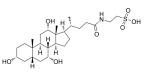
Taurocholic acid

| Cat. No.: | HY-B1788 |
|----------------|--|
| CAS No.: | 81-24-3 |
| Batch No.: | 117773 |
| Chemical Name: | Ethanesulfonic acid, 2-[[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]amino]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₆ H ₄₅ NO ₇ S | | |
|--------------------|---|-------|----------|
| Molecular Weight: | 515.70 | | |
| 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 (LCMS): | 99.18% |
| 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