

1. Identification

Catalogue Number

T008145

Lot Number

21-VSB-79-1

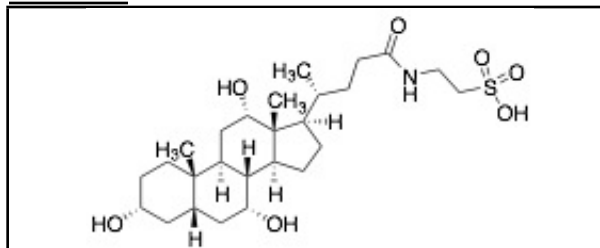
Product Name

Taurocholic Acid

Synonyms

2-[[[(3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-24-oxocholan-24-yl]amino]ethanesulfonic Acid; \pm 3 α ,7 α ,12 α -Trihydroxy-5 β -cholan-3-ol-24-sulfate; Cholaic Acid; Cholic Acid Taurine Conjugate; Cholyltaurine; N-Choloyltaurine; NSC 25505;

Structure



CAS Number

81-24-3

Solubility

Ethanol (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₆H₄₅NO₇S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

515.7

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Light Brown Solid

Results

Pale Brown to Light Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 57.12, %H: 8.95, %N: 2.56

HPLC Purity

>95%

95.61% (200 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Meenakshi Sharma

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

5/2/2024

Retest Date

4/30/2028