

1. Identification

Catalogue Number

T008852

Lot Number

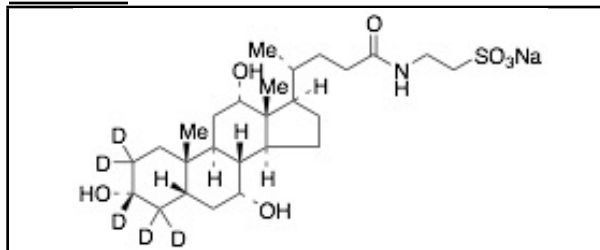
18-DHL-60-3

Product Name

Taurocholic Acid-d5 Sodium Salt

Synonyms

Structure



CAS Number

N/A

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₆H₃₉D₅NNaO₇S

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

542.72

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 51.42, %H: 8.10, %N: 2.40

HPLC Purity

>95%

100.00% (ELSD)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

97.9%

Sodium Content

Report Result

4.3%

Additional Information

Normalized Intensity: d₀ = 0.41%, d₁ = 0.10%, d₂ = 0.00%, d₃ = 0.21%, d₄ = 7.50%, d₅ = 91.78%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Nicole Badiali

Quality Assurance Associate

Test Date

8/20/2025

Retest Date

8/18/2029