

1. Identification

Catalogue Number

T795157

Lot Number

7-WJS-92-4

Product Name

3a,7a,12a-Trihydroxycoprostanic Acid-d3

Synonyms

(3a,5b,7a,12a)-3,7,12-Trihydroxy-cholestan-26-oic-27,27,27-d3 Acid; (3a,5b,7a,12a)-3,7,12-Trihydroxycholestan-26-oic Acid-d3; 3a,7a,12a-Trihydroxy-5b-cholestan-26-oic Acid-d3; 3a,7a,12a-Trihydroxycoprostanic Acid-d3; 5b-Cholestane-3a,7a,12a-triol-26-oic Acid-d3; Coprocholic Acid-d3; Trihydroxycoprostanic Acid-d3;

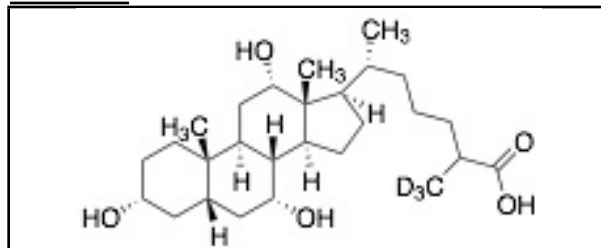
CAS Number

338976-79-7

Solubility

DMSO (Slightly), Ethanol (Slightly),
Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₂₇H₄₃D₃O₅

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

453.67

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (ELSD)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.9% (d₀ = 0.02%)

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 ± 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



Neha Khanna

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Jr. Quality Assurance

Test Date

2/7/2022

Retest Date

2/5/2026