

1. Identification

Catalogue Number

D452515

Lot Number

17-JQW-156-2

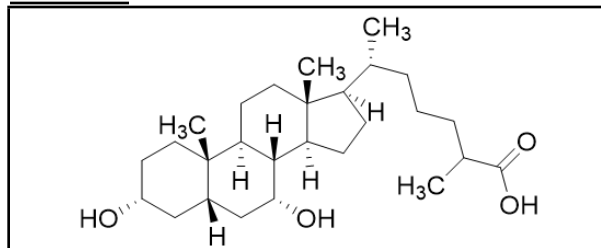
Product Name

3 α ,7 α -Dihydroxycoprostanic Acid

Synonyms

(3 α ,5 β ,7 α)-3,7-Dihydroxycholestan-26-oic Acid; 3 α ,7 α -Dihydroxy-5 β -cholestan-26-oic Acid; 3 α ,7 α -Dihydroxy-5 β -cholestanoic Acid; 3 α ,7 α -Hydroxy-5 β -cholestan-26-oic Acid;

Structure



CAS Number

17974-66-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₇H₄₆O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

434.65

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.84% (ELSD)

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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

1/8/2025

Retest Date

1/6/2029