

1. Identification

Catalogue Number

H949660

Lot Number

21-JQW-140-2

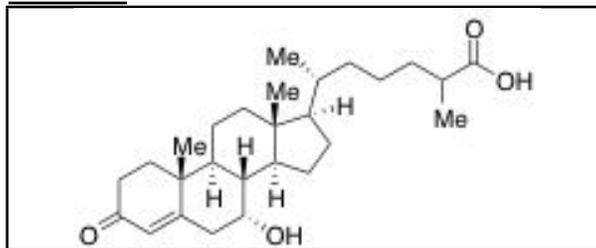
Product Name

7-Hydroxy-3-oxo-Cholest-4-en-26-oic Acid

Synonyms

7 α -Hydroxy-3-oxo-4-cholestenoic Acid; 7 α -Hydroxy-3-oxocholest-4-en-26-oic Acid

Structure



CAS Number

115538-85-7

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₇H₄₂O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

430.62

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.18% (245 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

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Rami Dhanoa

Test Date

2/28/2025

Retest Date

2/26/2029

Swathi Reddy

Toni Rantanen

Rami Dhanoa

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate