

**1. Identification**Catalogue Number

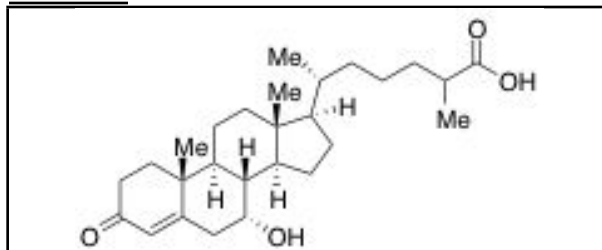
H949660

Lot Number

21-JQW-140-2

Product Name

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

Synonyms7 α -Hydroxy-3-oxo-4-cholestenoic Acid; 7 α -Hydroxy-3-oxocholest-4-en-26-oic AcidStructureCAS Number

115538-85-7

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₇H₄₂O₄Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

430.62

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

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. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Quality Assurance Associate

Test Date

2/28/2025

Retest Date

2/26/2029