

1. Identification

Catalogue Number

C685450

Lot Number

1-JAY-163-1

Product Name

Coprostan-3-ol

Synonyms

5 β -Cholestan-3 β -ol; (3 β ,5 β)-Cholestan-3-ol; 3 β -Hydroxy-5 β -cholestanol; 5 β -Coprostanol; Coprostan-3 β -ol; Coprostanol; Coprosterol; Koprosterin; Koprosterol; NSC 18175; NSC 5060; Stercorin

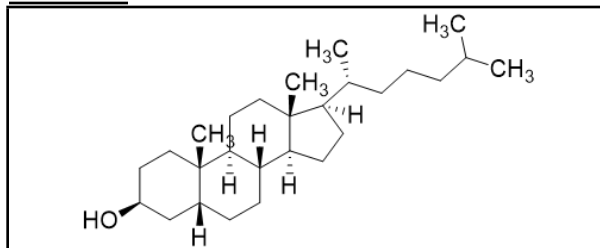
CAS Number

360-68-9

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₇H₄₈O

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

388.67

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

GC Purity

>95%

95.62%

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



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

2/26/2025

Retest Date

2/24/2029