

1. Identification

Catalogue Number

F862805

Lot Number

18-YKZ-123-1

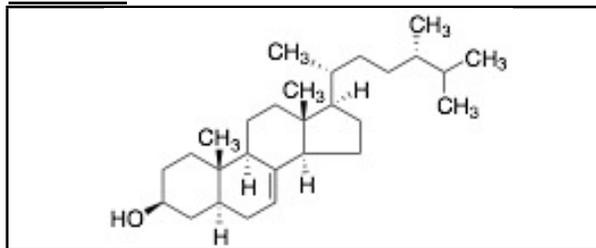
Product Name

Fungisterol

Synonyms

5 α -Ergost-7-en-3 β -ol; (3 β ,5 α)-Ergost-7-en-3-ol; (24S)-24-Methyl-5 α -cholest-7-en-3 β -ol; (24S)-Ergost-7-en-3 β -ol

Structure



CAS Number

516-78-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₄₈O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

400.68

Purity

>95%

2. Warnings

Light Sensitive

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%

98.75% (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

Henry Tieu
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Christina Gouliaras
Quality Assurance Associate

Test Date

7/13/2023

Retest Date

7/11/2027