

**1. Identification**Catalogue Number

S686745

Lot Number

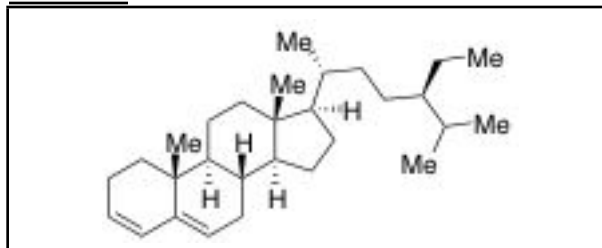
3-JPD-132-5

Product Name

Stigmasta-3,5-diene

Synonyms

24-Ethylcholesta-3,5-diene

StructureCAS Number

4970-37-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{29}H_{48}$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

396.69

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.40% (235 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*Sadaf Samadi*

Sadaf Samadi

Quality Assurance Associate

Reviewed by*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by*Nicole Badiali*

Nicole Badiali

Quality Assurance Associate

Test Date

8/14/2025

Retest Date

8/12/2029