

## 1. Identification

Catalogue Number

S686765

Lot Number

15-QFY-101-1

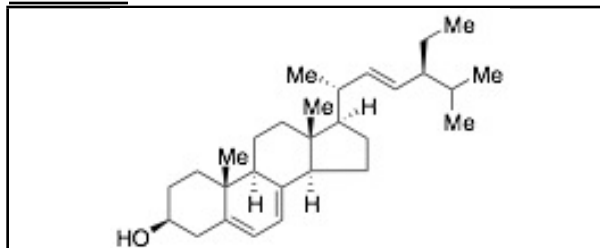
Product Name

Δ<sup>7</sup>-Stigmasterol

Synonyms

(3β)-Stigmasta-5,7,22-trien-3-ol; Stigmasta-5,7,22-trien-3β-ol; (24S)-Stigmasta-5,7,22-trien-3β-ol; 24 (S)-24-Ethylcholesta-5,7,trans-22-trien-3β-ol; 7-Dehydrostigmasterol; Corbisterin; Corbisterol; Δ<sup>5</sup>,7,22-Stigmastatrienol

Structure



CAS Number

481-19-6

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>29</sub>H<sub>46</sub>O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

410.67

Purity

95%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

93.75% (285 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 ± 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



Chanell Chu

Quality Assurance Associate

Test Date

4/3/2024

Retest Date

4/1/2028