

1. Identification

Catalogue Number

TRC-F836128

Lot Number

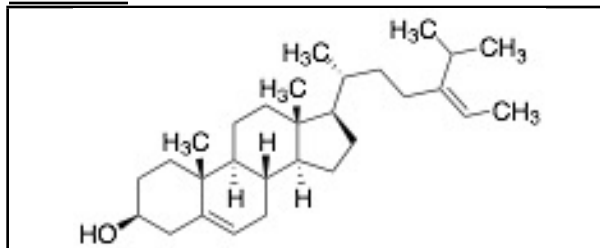
5-TAH-66-1

Product Name

Fucosterol

Synonyms

Structure



CAS Number

17605-67-3

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₉H₄₈O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

412.69

Purity

97%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

Melting Point

Report Result

107 - 110°C

NMR

Conforms to structure

Conforms

Elemental Analysis

Conforms

%C: 80.15, %H: 11.58

MS

Conforms to structure

Conforms

Specific Rotation

Report Result

-39.8° (c = 0.5, Chloroform)

Additional Information

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

RTU

Rhonda Tu

Reviewed by

EJB

Eric Beaton

C of A Approved by

HBN

My Nguyen

Test Date

10/9/2018

Retest Date

10/7/2022