

1. Identification

Catalogue Number

C155360

Lot Number

712084873-1-1

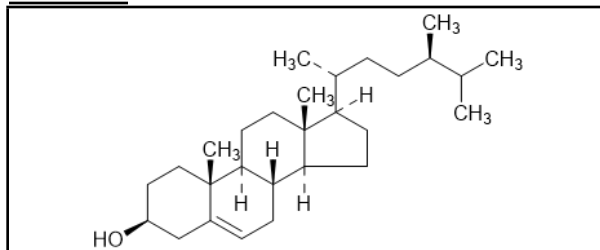
Product Name

Campesterol

Synonyms

(3beta,24R)-Ergost-5-en-3-ol; Campesterin; (24R)-Methylcholest-5-en-3beta-ol; 24(R)-Methylcholesterol; 24alpha-Methyl-5-cholesten-3beta-ol; 24alpha-Methylcholesterol; delta5-24-Isoergosten-3beta-ol; NSC 224330;

Structure



CAS Number

474-62-4

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₄₈O

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

400.68

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 83.30, %H: 11.88
GC Purity	>95%	97.90%
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-35.3° (c = 0.3, Chloroform)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			10/10/2024	10/8/2028
Farnaz Mahmoudi	Toni Rantanen	Christina Gouliaras		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		