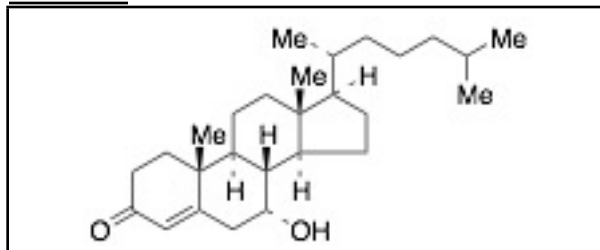


**1. Identification**Catalogue Number

H825130

Lot Number

11-DRR-50-3

Product Name7 α -Hydroxy-4-cholesten-3-oneSynonyms(7 α)-7-Hydroxycholest-4-en-3-one; 7 α -Hydroxycholest-4-en-3-one;StructureCAS Number

3862-25-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₇H₄₄O₂Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

400.64

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 Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 79.85, %H: 11.30
HPLC Purity	>95%	99.78% (245 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+67.2° (c = 0.2, 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 $\pm 2\%$. 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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/6/2023

Retest Date

3/4/2027