



1. Identification

Catalogue Number

M215340

Lot Number

1-URV-39-1

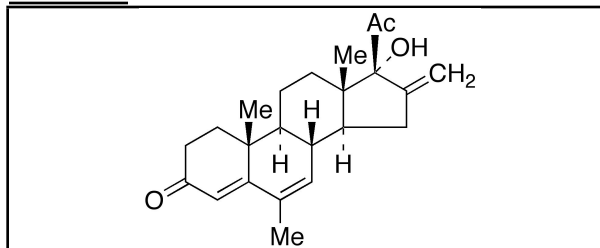
Product Name

Melengestrol

Synonyms

17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione;
Melengesterol; Melengestrel;

Structure



CAS Number

5633-18-1

Solubility

Chloroform (Slightly), Methanol
(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₂₃H₃₀O₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

354.48

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Yellow Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.76% (290 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. Signatures

Reviewed by

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

8/17/2021

Retest Date

8/15/2028