

1. Identification

Catalogue Number

E888815

Lot Number

8-NSR-143-1

Product Name

Estradiol 17-Propionate

Synonyms

(17β)-Estra-1,3,5(10)-triene-3,17-diol 17-Propanoate; Estradiol 17-Propionate 17β-Estradiol 17-Propionate; Akrofolin; Estradiol Propionate; Oestra-1,3,5(10)-trien-3,17β-diol 17-Propionate;

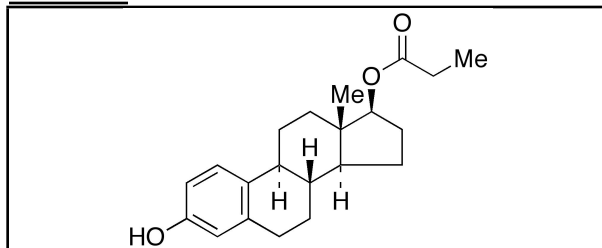
CAS Number

3758-34-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₁H₂₈O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

328.45

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.66% (220 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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

8/16/2024

Retest Date

8/14/2028