



1. Identification

Catalogue Number

E889050

Lot Number

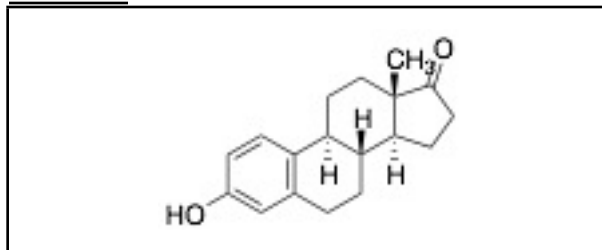
1-AZP-8-1

Product Name

Estrone

Synonyms

3-Hydroxyestra-1,3,5(10)-trien-17-one; (+)-Estrone; 1,3,5(10)-Estratrien-3-ol-17-one; 3-Hydroxy-17-keto-estra-1,3,5-triene; Aquacrine; Crinovaryl; Cristallovay; Crystogen; WAY 164397; Wynestron; Ethinyl Estradiol Impurity C (EP)

StructureCAS Number

53-16-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{18}H_{22}O_2$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

270.37

Purity

95%

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

94.84% (205 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 byReviewed byC of A Approved byTest DateRetest Date

4/17/2024

4/15/2028

Meenakshi Sharma

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Product Quality Specialist

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