

1. Identification

Catalogue Number

E889065

Lot Number

14-ATH-129-1

Product Name

Estrone 3-Sulfate Sodium Salt, Stabilized with TRIS

Synonyms

Estra-1,3,5(10)-trien-17-one 3-(Sulfooxy) Sodium Salt; Estrone Sulfate Sodium Salt; Conestoral; Estrone Sodium Sulfate; Morestin; NSC 18313; Sodium Estrone-3-sulfate;

CAS Number

438-67-5

Solubility

Methanol (Slightly), Water (Slightly)

Molecular Formula

C₁₈H₂₁NaO₅S

Source of Product

Synthetic

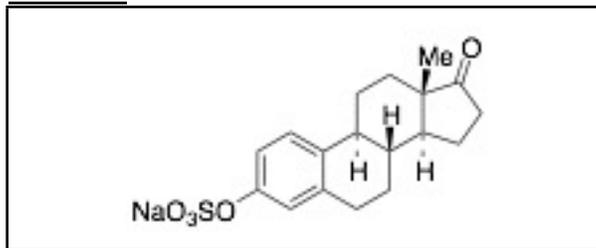
Molecular Weight

372.41

Purity

>95%

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Long Term Storage Conditions

-20°C, Hygroscopic

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 48.38, %H: 7.33, %N: 5.63

HPLC Purity

>95%

98.93% (215 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

3/22/2024

Retest Date

3/20/2028