



CERTIFICATE OF ANALYSIS

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1. Identification

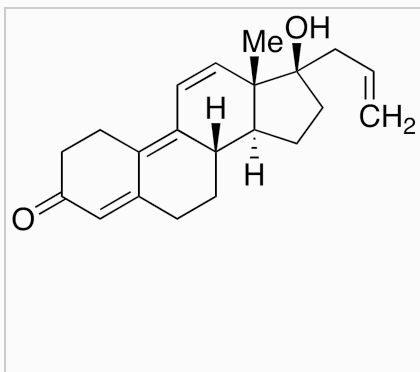
Catalogue Number: A575755

CAS Number: 850-52-2

Product: Altrenogest

Synonym: (17 β)-17-Hydroxy-17-(2-propen-1-yl)estra-4,9,11-trien-3-one; (17 β)-17-Hydroxy-17-(2-propenyl)estra-4,9,11-trien-3-one; 17 α -Allyl-17-hydroxyestra-4,9,11-trien-3-one; A 35957; Allyltrenbolone; DRC 6246; R 2267; RU 2267; Regumate

Structure:



Molecular Formula:

C₂₁H₂₆O₂

Molecular weight:

310.43

Source of Product:

N/A

Solubility:

DMSO (Slightly), Ethanol (Slightly), Methanol (Slightly)

Lot Number: 2022-CTZ-5

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 81.07, %H: 8.55
HPLC Purity	Report Result	99.97% (345 nm)
Appearance	Pale Yellow to Light Yellow Solid	Pale Yellow Solid
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Specific Rotation	Report Result	-78.8° (c = 0.2, Ethanol)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	10/17/2022	10/15/2026