

1. Identification

Catalogue Number

M304675

Lot Number

27-IHB-168-3

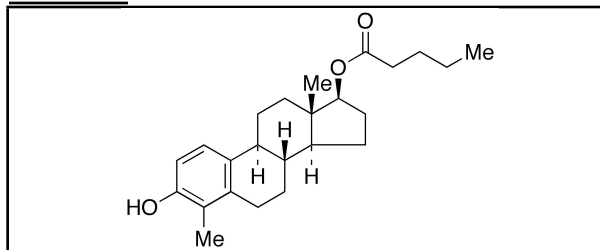
Product Name

4-Methyl Estradiol 17-Valerate

Synonyms

(17beta)-4-Methylestra-1,3,5(10)-triene-3,17-diol 17-Pentanoate;

Structure



CAS Number

1359847-37-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₃₄O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

370.52

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

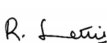
<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Light Yellow Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 78.11, %H: 9.55
HPLC Purity	Report Result	98.82% (200 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+30.0° (c = 0.1, Methanol)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			6/14/2024	6/12/2028
swathi reddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		