



CERTIFICATE OF ANALYSIS

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1. Identification

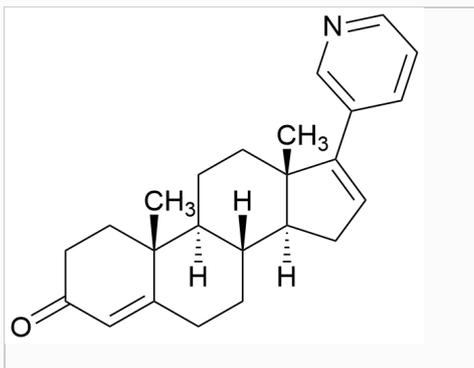
Catalogue Number: P991885

CAS Number: 154229-21-7

Product: 17-(3-Pyridinyl)-androsta-4,16-dien-3-one

Synonym: CB 7627; Abiraterone impurity D4A

Structure:



Molecular Formula:

C₂₄H₂₉NO

Molecular weight:

347.49

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-GRK-71-2

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:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 82.21, %H: 8.65, %N: 3.96
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Specific Rotation	Report Result	+141.4° (c = 0.2, Methanol)
HPLC Purity	Report Result	99.91% (245 nm)

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

swathi reddy

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

10/6/2023

Retest Date

10/4/2027