

**1. Identification**Catalogue Number

H942342

Lot Number

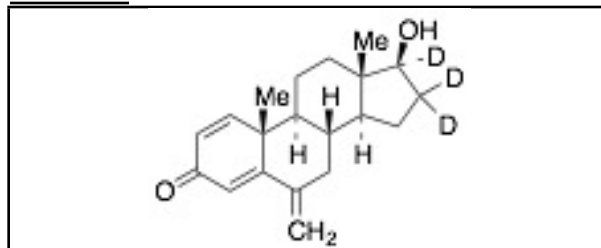
37-AZC-88-1

Product Name

17b-Hydroxy Exemestane-d3

Synonyms

(17?)-17-Hydroxy-6-methyleneandrosta-1,4-dien-3-one-d3; Methylene Boldenone-d3

StructureCAS Number

N/A

Solubility

Chloroform (Slightly), Ethyl Acetate, Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₀H₂₃D₃O₂Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

301.44

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 76.51, %H: 8.90

HPLC Purity

>95%

99.89% (250 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

98.1%

Water Content

Report Result

~3.4% based on Elemental Analysis

Specific Rotation

Report Result

+170.0° (c = 0.2, Chloroform)

Additional InformationNormalized Intensity: d₀ = 0.00%, d₁ = 0.07%, d₂ = 5.61%, d₃ = 94.32%

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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

7/5/2022

Retest Date

7/3/2026