

1. Identification

Catalogue Number

D230950

Lot Number

18-MJC-145-1

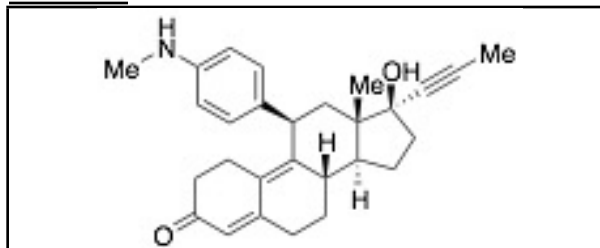
Product Name

N-Demethyl Mifepristone

Synonyms

(11 β ,17 β)-17-Hydroxy-11-[4-(methylamino)phenyl]-17-(1-propyn-1-yl)-estra-4,9-dien-3-one; N-Desmethyl-RU 486; RU 42633;

Structure



CAS Number

104004-96-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₃₃NO₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

415.57

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Yellow Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.38% (310 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 $\pm 2\%$. 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

1/27/2025

Retest Date

1/25/2035