

Product Information

Compound Name

Dienogest EP Impurity A

Synonyms

2-[(1R,3aS,3bS,10S,11aS)-1,10-dihydroxy-11a-methyl-7-oxo-1H,2H,3H,3aH,3bH,4H,5H,7H,8H,9H,10H,11H,11aH-cyclopenta[a]phenanthren-1-yl]acetonitrile

Chemical Name

Dienogest EP Impurity A

Chemical Formula

C₂₀H₂₅O₃N

Molecular Weight

327.42

Catalogue Number

D0045.12

Lot No.

YMD-123-08

Long-Term Storage Conditions

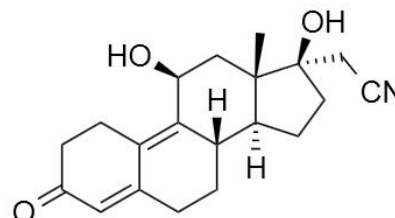
2-8°C

Shipping Conditions

Ambient

Test Date: May. 04, 2023

Re-test Date: May. 03, 2026



CAS No. : 86153-39-1

Analytical Information

Solubility

CH₃CN

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆). IR

Purity (HPLC)

95.06%

Assay(qNMR)

92.82%(Maleic acid as internal standard)

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