

Product Information

Compound Name

Dienogest EP Impurity F

Synonyms

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

Chemical Name

Dienogest EP Impurity F

Chemical Formula

C₂₀H₂₇O₂N

Molecular Weight

313.44

Catalogue Number

D0045.14

Lot No.

YMD-143-08

Long-Term Storage Conditions

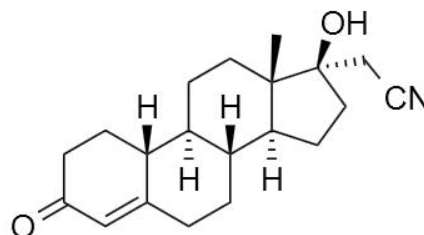
2-8°C

Shipping Conditions

Ambient

Test Date: May. 04, 2023

Re-test Date: May. 03, 2026



CAS No. : 67473-36-3

Analytical Information

Solubility

CH₃CN

Appearance

Off-white Solid

Method for Determining Identity

MS, ¹H NMR (CDCl₃), IR

Purity (HPLC)

97.76%

Assay(qNMR)

91.73%(Maleic acid as internal standard)

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