

Product Information

Compound Name

Dienogest EP Impurity G

Synonyms

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

Chemical Name

Dienogest EP Impurity G

Chemical Formula

C₂₀H₂₃O₂N

Molecular Weight

309.41

Catalogue Number

D0045.13

Lot No.

YMD-133-08

Long-Term Storage Conditions

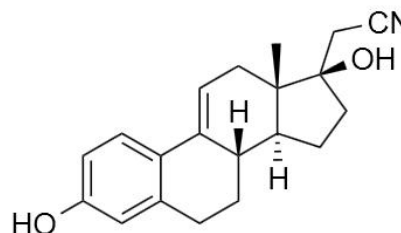
2-8 °C

Shipping Conditions

Ambient

Test Date: May. 04, 2023

Re-test Date: May. 03, 2026



CAS No. : 86153-38-0

Analytical Information

Solubility

CH₃CN

Appearance

Off-white Solid

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

98.01%

Assay (qNMR)

95.26% (Maleic acid as internal standard)

QA Manager

Tel: +1 (510) 225-4077

Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>

[E-mail:info@aozeal.com](mailto:info@aozeal.com)