

CERTIFICATE OF ANALYSIS

(Certificate No. KMN097011-01)

Release Date: 20/11/2024

Re-test Date: 19/11/2027

(E/Z)-Norgestimate 5(10)-ene Analog

Identification

Chemical Name :

Mixture of (8R,9S,13S,14S,17R,E)-13-ethyl-17-ethynyl-3-(hydroxyimino)-2,3,4,6,7,8,9,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate and (8R,9S,13S,14S,17R,Z)-13-ethyl-17-ethynyl-3-(hydroxyimino)-2,3,4,6,7,8,9,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate

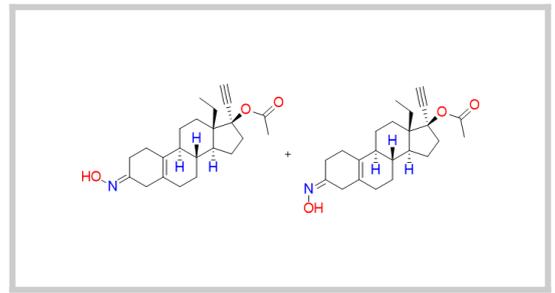
Alt. Name : Norgestimate 5(10)-ene Analog

CAT No. : KMN097011

CAS No. : Not available

Molecular Formula : C₂₃H₃₁NO₃

Molecular Weight : 369.5



Analytical Information

Batch No. : APS-002-061

Description : Off white solid

HPLC Purity : NLT 95 %

Weight Loss By TGA : NLT 1 %

% Potency : 94.05 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.05 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		20/11/2024

Attachments : COA, LC-MS, Mass, ¹H NMR, IR and TGA