

Analysis Date: 29-12-2025

Re-test Date: 29-12-2028

3 KETO ABIRATERONE IMPURITY 1

Identification

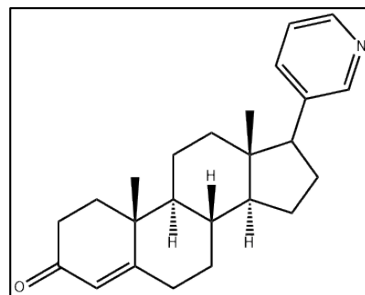
Chemical Name : (10R,13S)-10,13-Dimethyl-17-(pyridin-3-yl)-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3(2H)-one

CAT No : ALL-A04090

CAS No : 1382474-09-0

Molecular Formula : C₂₄H₃₁NO

Molecular Weight : 349.5



Analytical Information

Batch No	: ALL-A04090	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.53%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.105%	¹H NMR	: Confirm
Residue Of Ignition	: 0.366%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.105+0.366) × 98.00]/100 = 97.53%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase QA Officer	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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