

Analysis Date: 30-12-2025

Re-test Date: 30-12-2028

ABIRATERONE IMPURITY 31

Identification

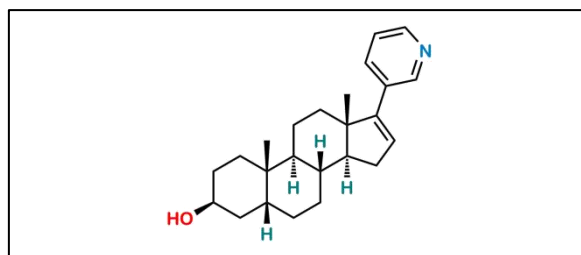
Chemical Name : (3S,5R,8R,9S,10S,13S,14S)-10,13-dimethyl-17-(pyridin-3-yl)-2,3,4,5,6,7,8,9,10,11,12,13,14,15-tetradecahydro-1H-cyclopenta[a]phenanthren-3-ol

CAT No : ALL-ABI-6033

CAS No : 1940176-03-3

Molecular Formula : C₂₄H₃₃NO

Molecular Weight : 351.5



Analytical Information

Batch No	: ALL-ABI-6033	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.20 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.635 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.175 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.635+0.175) × 98.00]/100 = 97.20 %

Recommendation : Released

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

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

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

Corporate Office