



CERTIFICATE OF ANALYSIS

Date: 03-02-2026

Product Name	Abiraterone N-Oxide		
Chemical Name	3-((3S,8R,9S,10R,13S,14S)-3-Hydroxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)pyridine 1-oxide		
Structure	<p>The chemical structure of Abiraterone N-Oxide is a steroid derivative. It features a tricyclic core (cyclopenta[a]phenanthrene) with a hydroxyl group (OH) at position 3. At position 10, there is a dimethyl group (two methyl groups) and a hydroxyl group (OH). At position 13, there is another dimethyl group. A pyridine ring is attached at position 17, with an N-oxide group (N=O) at the 1-position of the pyridine ring.</p>		
Batch No.	-	CAS No.	2378463-76-2
Analysis Date	-	Retest Date	11
Mol. Formula	C ₂₄ H ₃₁ NO ₂	Molecular Wt.	365.5
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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