



CERTIFICATE OF ANALYSIS



Date: 31-01-2026

Product Name	N-Nitroso Vonoprazan Impurity 8		
Chemical Name	1-(5-(2-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N-((5-(2-fluorophenyl)-1-nitroso-1H-pyrrol-3-yl)methyl)-N-methylmethanamine		
Structure	<p>The chemical structure is a complex organic molecule. It features a central pyridine ring substituted with a sulfonyl group (-SO2-NH-) and a 1-nitroso-1H-pyrrol-3-yl group. This central ring is further substituted with a 2-fluorophenyl group and a methyl group. The 1-nitroso-1H-pyrrol-3-yl group is attached via a methylene bridge to a nitrogen atom, which is also bonded to a methyl group. The entire structure is labeled with various atoms (C, H, N, O, S, F) and their positions.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	7	Retest Date	5
Mol. Formula	C ₂₈ H ₂₃ F ₂ N ₅ O ₃ S	Molecular Wt.	547.58
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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