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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

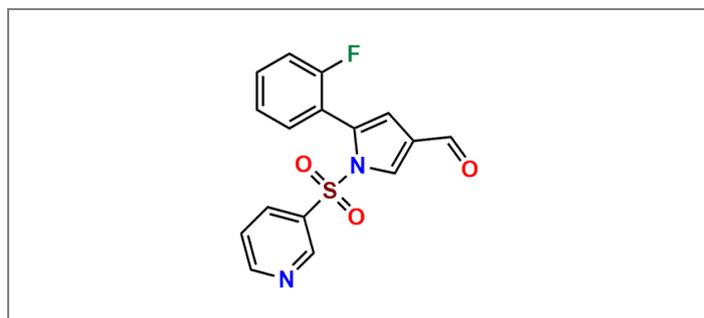
Re-test Date: Oct 2028

Product Name: Vonoprazan Sulfonyl Aldehyde Impurity

Identification:

Chemical Name: 5-(2-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrole-3-carbaldehyde

Synonyms : NA
CAS Number : 881677-11-8
CAT Number : CP-V14010
Molecular Formula : C₁₆H₁₁FN₂O₃S
Molecular Weight : 330.33
Batch Number : CP-VON-SA-1125



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.69%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.196%
7)	Potency by TGA	98.50%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.