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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Vonoprazan Impurity 15**

### Identification:

Chemical Name: 3-((2-(2-fluorophenyl)-4-((methylamino)methyl)-1H-pyrrol-1-yl)sulfonyl)pyridine 1-oxide

Synonyms : NA

CAS Number : NA

CAT Number : CP-V14076

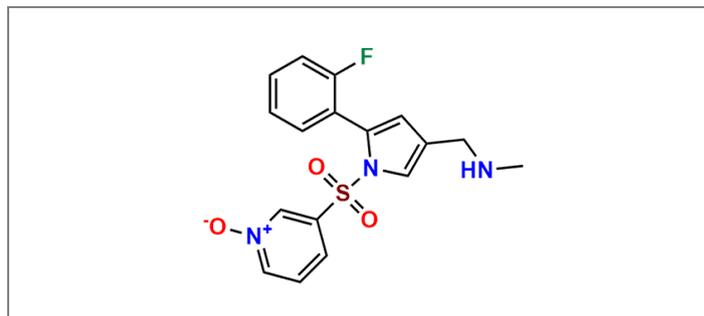
Molecular Formula : C17H16FN3O3S

Molecular Weight : 361.39

Batch Number : CP-33-122-E

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	Brown solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.01%
5)	1HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	3.017%
8)	Potency by TGA	91.17%



### 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.