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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

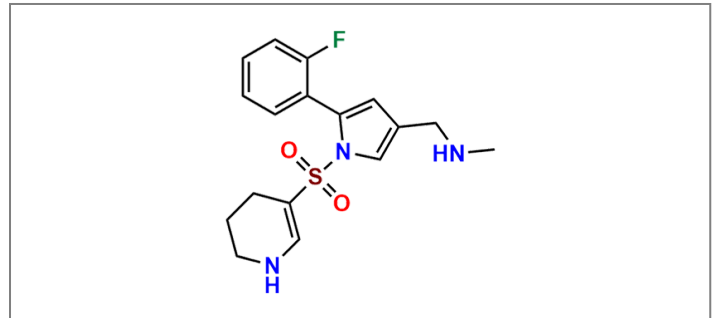
Re-test Date: Mar 2028

**Product Name: Vonoprazan Impurity 9**

### Identification:

Chemical Name: 1-(5-(2-Fluorophenyl)-1-((1,4,5,6-tetrahydropyridin-3-yl)sulfonyl)-1H-pyrrol-3-yl)-N-methylmethanamine

Synonyms : NA  
CAS Number : 2416241-97-7  
CAT Number : CP-V14014  
Molecular Formula : C<sub>17</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>2</sub>S  
Molecular Weight : 349.42  
Batch Number : CP-VON-9-0425



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 Green Slightly Hygroscopic Solid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	90.92%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	0.564%
7)	Potency by TGA	90.41%



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.