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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Vonoprazan Impurity 27**

### Identification:

Chemical Name: 1-(1-((5-Chloropyridin-3-yl)sulfonyl)-5-(2-fluorophenyl)-1H-pyrrol-3-yl)-N-methylmethanamine hydrochloride

Synonyms : Vonoprazan Chloro Pyridine Impurity ; Vonoprazan Chloro sulfonyl methyl amine impurity

CAS Number : NA

CAT Number : CP-V14015

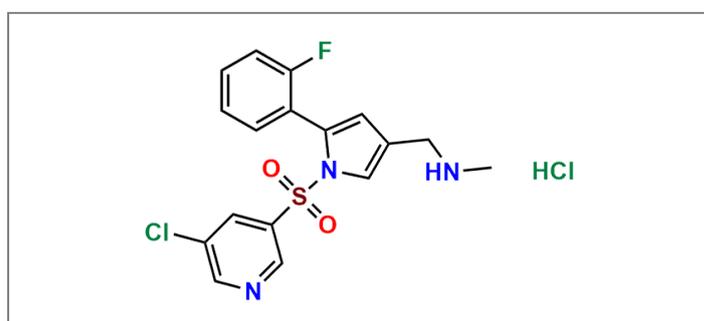
Molecular Formula : C<sub>17</sub>H<sub>15</sub>ClFN<sub>3</sub>O<sub>2</sub>S : HCl

Molecular Weight : 379.83 : 36.46

Batch Number : CP-35-248

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       | Off White Solid           |
| 2)      | Solubility        | Soluble in Methanol/ DMSO |
| 3)      | MASS By LCMS      | Confirm to structure      |
| 4)      | Purity by HPLC    | 95.56%                    |
| 5)      | <sup>1</sup> HNMR | Confirm to Structure      |



### 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.