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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2028

**Product Name: Vonoprazan Impurity 38**

### Identification:

Chemical Name: N-[[5-(2-Fluorophenyl)-1-(3-pyridinylsulfonyl)-1H-pyrrole-3-yl]methyl]-N-methyl-aspartic acid

Synonyms : Vonoprazan N-Methyl Aspartic Acid Impurity

CAS Number : 2170020-79-6

CAT Number : CP-V14005

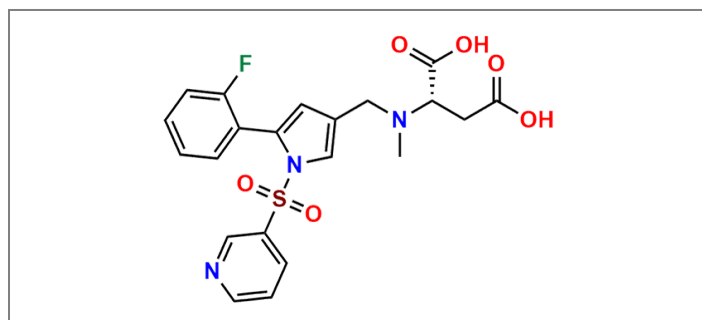
Molecular Formula : C<sub>21</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>6</sub>S

Molecular Weight : 461.46

Batch Number : CP-VON-38-0325

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	96.47%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

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