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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Vonoprazan Impurity 38

Identification:

Chemical Name: N-((5-(2-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)methyl)-N-methylaspartic acid

Synonyms : NA

CAS Number : 2170020-79-6

CAT Number : CP-V14005

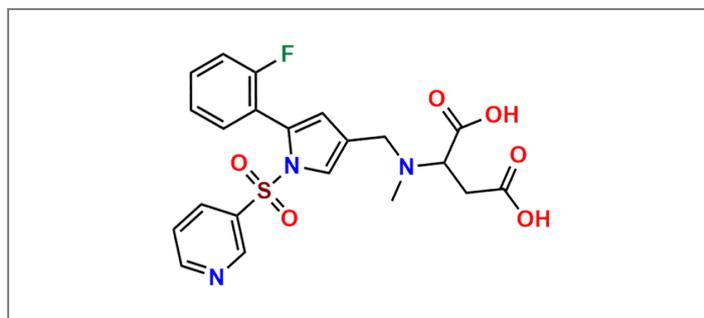
Molecular Formula : C₂₁H₂₀FN₃O₆S

Molecular Weight : 461.46

Batch Number : CP-40-02

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 Hygroscopic Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	99.45%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.