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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jul 2026

Product Name: Vonoprazan Impurity 7

Identification:

Chemical Name: 1-(5-(2-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N,N-dimethylmethanamine

Synonyms : Vonoprazan N,N dimethyl
impurity

CAS Number : 1885094-62-1

CAT Number : CP-V14003

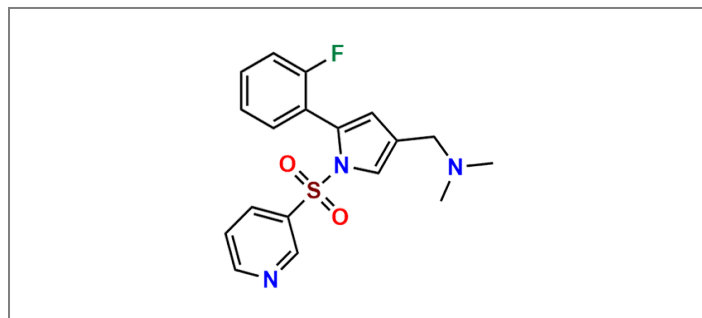
Molecular Formula : C₁₈H₁₈FN₃O₂S

Molecular Weight : 359.42

Batch Number : CP-VON-07-0723

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 By LCMS	Confirm to structure
4)	Purity By HPLC	93.71%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	4.76%
8)	Potency by TGA	89.24%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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