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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

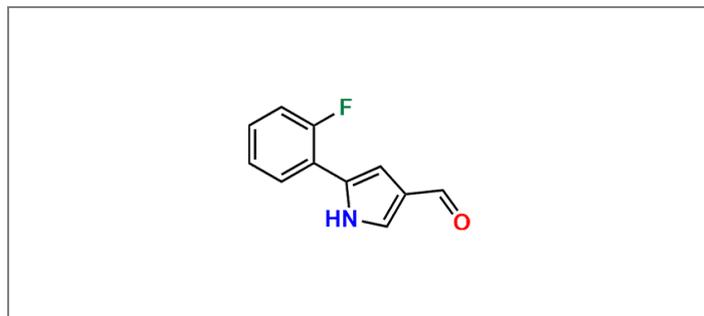
Re-test Date: Mar 2029

**Product Name: Vonoprazan Carbaldehyde Impurity**

### Identification:

Chemical Name: 5-(2-Fluorophenyl)-1H-pyrrole-3-carbaldehyde

Synonyms : NA  
CAS Number : 881674-56-2  
CAT Number : CP-V14006  
Molecular Formula : C<sub>11</sub>H<sub>8</sub>FNO  
Molecular Weight : 189.19  
Batch Number : 20230602002



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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-

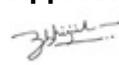


#### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(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.