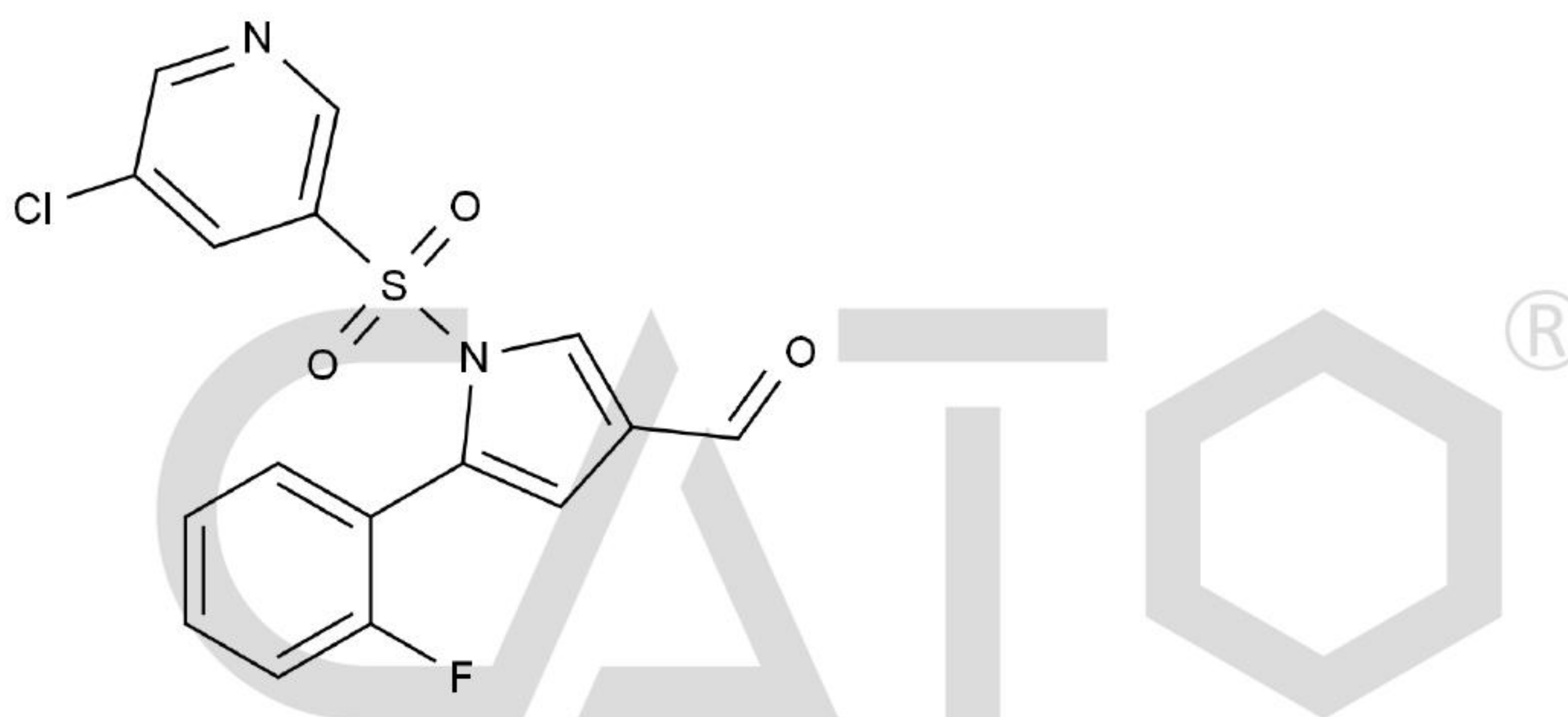


Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Impurity 32	Catalogue Number:	C4X-102032
Synonyms:	N/A	Lot Number:	0123-RG-0076
CAS Number:	2514742-82-4	Expiry Date:	Nov 30, 2029
Molecular Formula:	C ₁₆ H ₁₀ ClFN ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	364.78	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	97.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 18, 2026

Date: Mar 18, 2026

Date: Mar 18, 2026



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