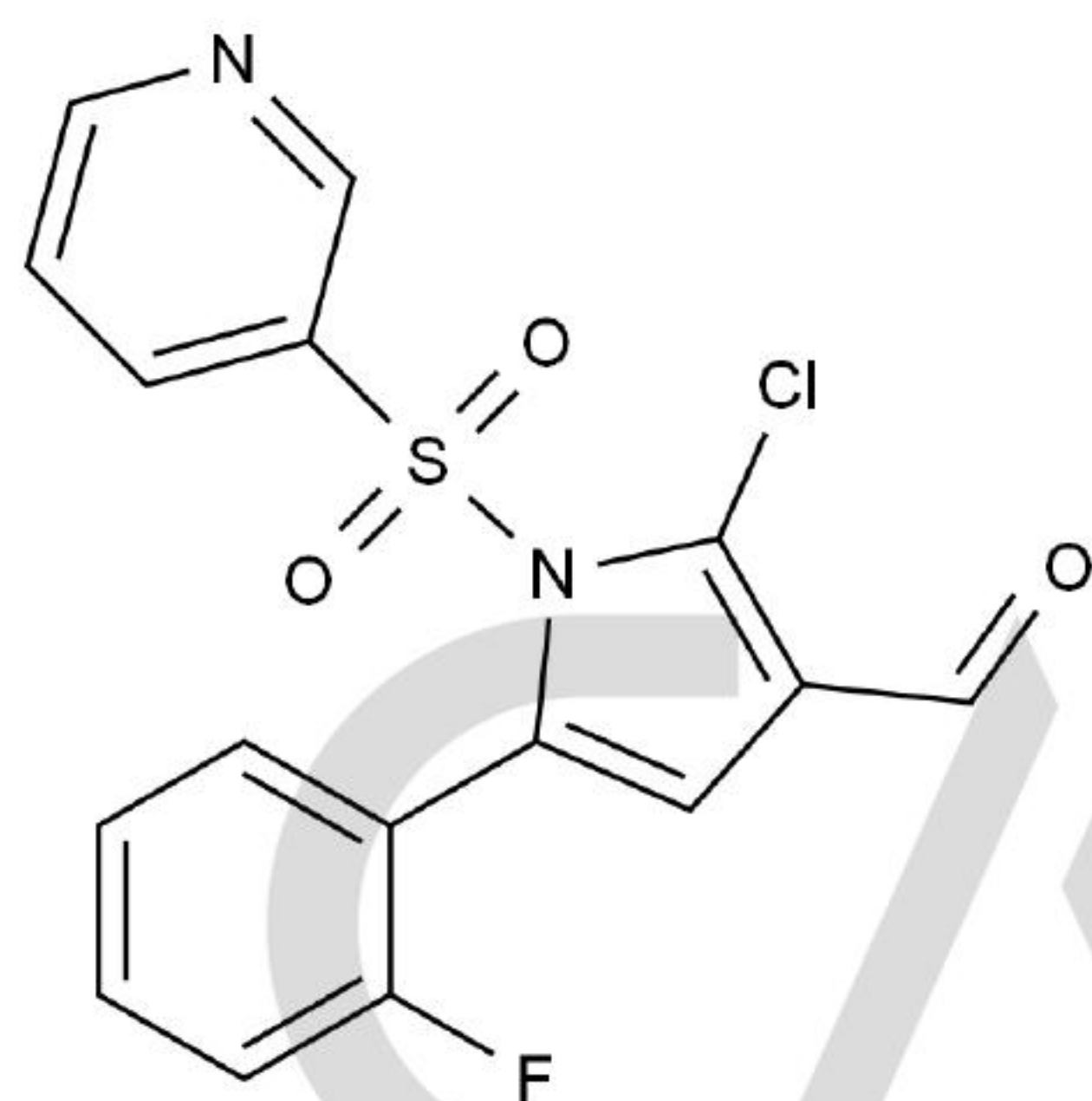


Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Fumarate Impurity 70	Catalogue Number:	C4X-102070
Synonyms:	N/A	Lot Number:	0719-RF-0060
CAS Number:	928324-80-5	Expiry Date:	Jul 30, 2027
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	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	97.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

