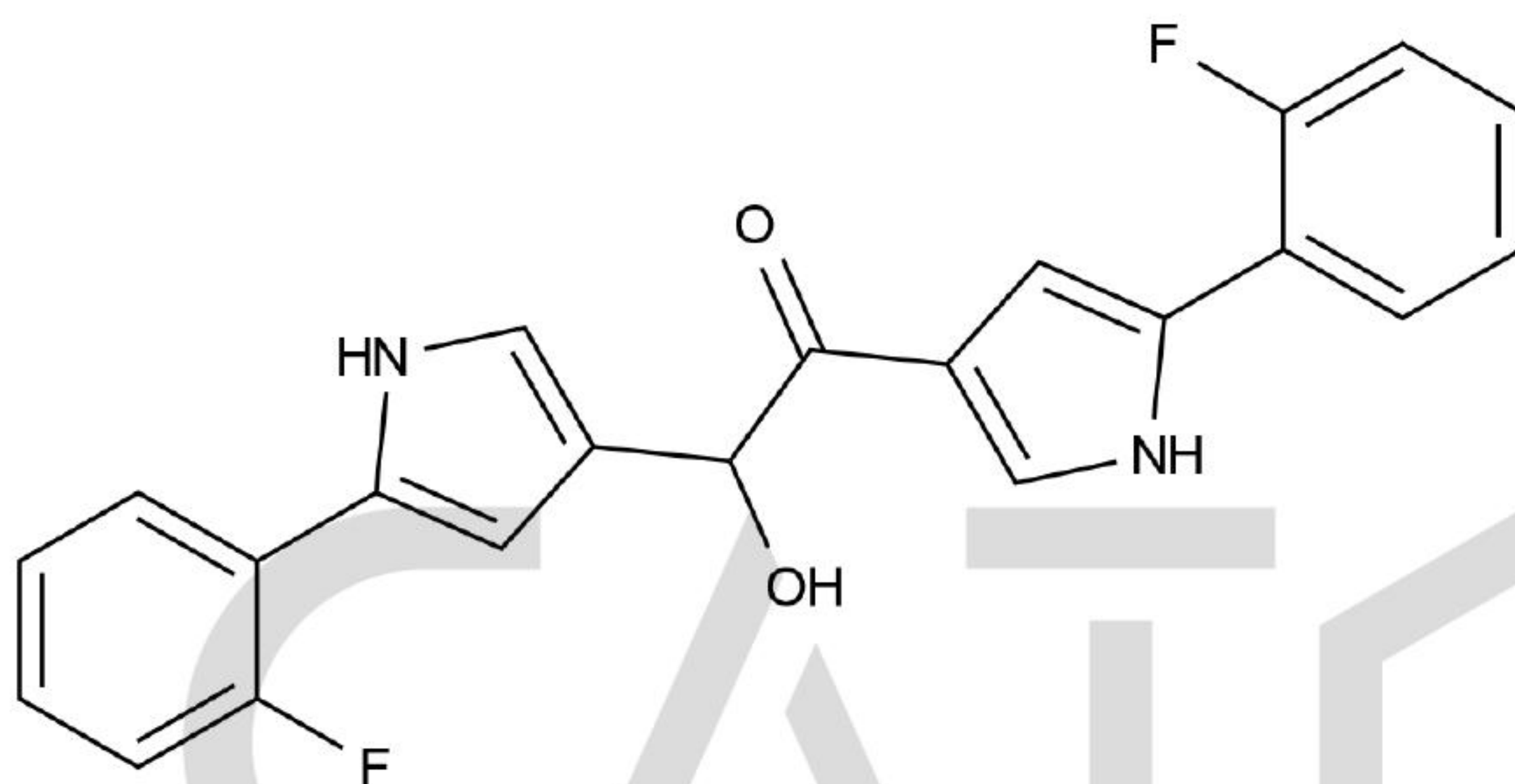


Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Impurity 190	Catalogue Number:	C4X-1020190
Synonyms:	N/A	Lot Number:	0310-RG-0145
CAS Number:	N/A	Expiry Date:	Mar 09, 2028
Molecular Formula:	C ₂₂ H ₁₆ F ₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	95.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 11, 2025

Date: Mar 11, 2025

Date: Mar 11, 2025

