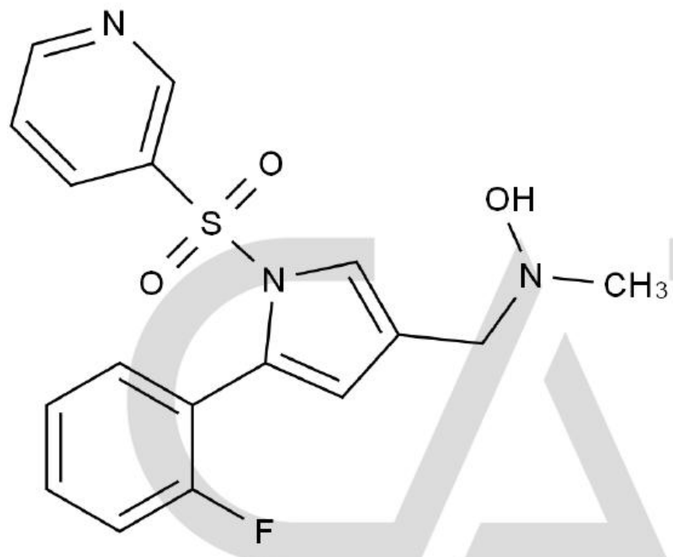
Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Fumarate Impurity 48	**Catalogue Number:**	C4X-102048
Synonyms:	N/A	**Lot Number:**	1022-RH-0063
CAS Number:	N/A	**Expiry Date:**	Oct 21, 2030
Molecular Formula:	$C_{17}H_{16}FN_3O_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	361.39	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	91.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Oct 27, 2026

Reviewed by: Hinlam Date: Oct 27, 2026

Approved by General Manager: David Date: Oct 27, 2026

CATO Research Chemicals Inc.