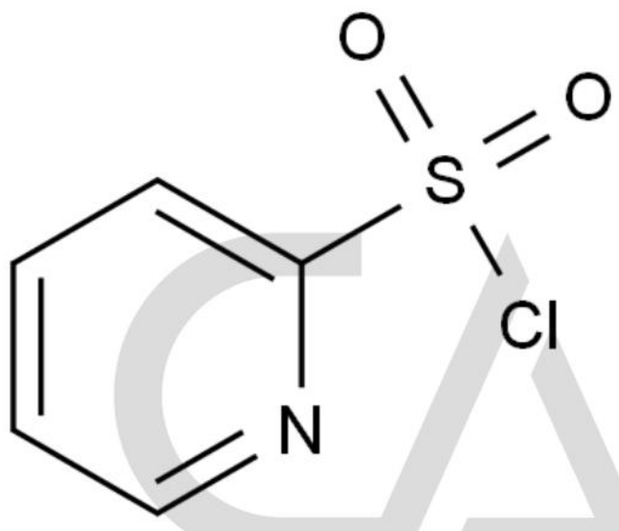
Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Impurity 143	**Catalogue Number:**	C4X-1020143
Synonyms:	N/A	**Lot Number:**	0912-RE-0017
CAS Number:	66715-65-9	**Expiry Date:**	Sep 21, 2026
Molecular Formula:	$C_5H_4ClNO_2S$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	177.61	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 22, 2023

Reviewed by: Lisa Date: Sep 22, 2023

Approved by General Manager: David Date: Sep 22, 2023

CATO Research Chemicals Inc.