

Certificate of Analysis

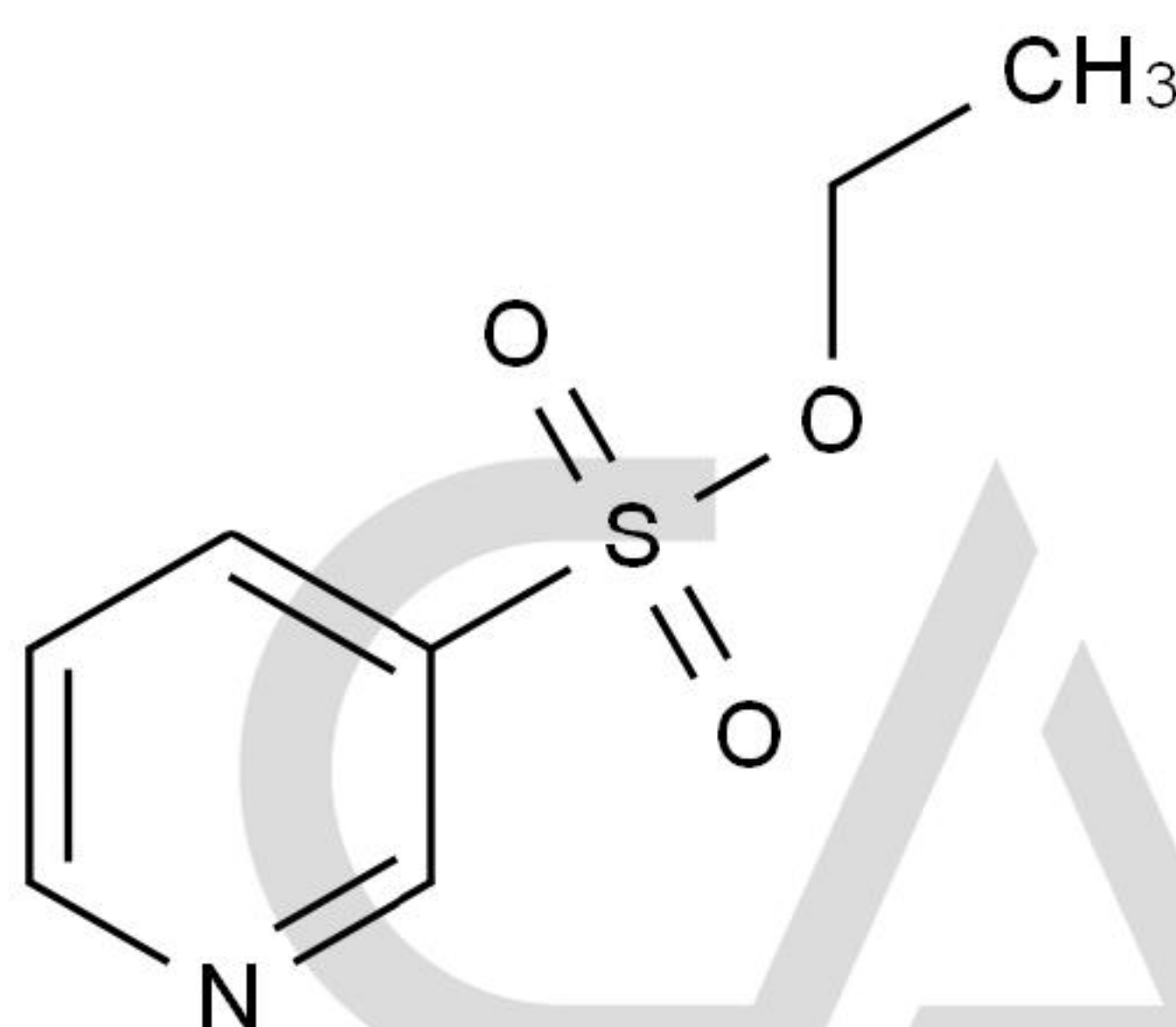
Reference Material & Standard

Product Name:	Vonoprazan Impurity 57	Catalogue Number:	C4X-102057
Synonyms:	N/A	Lot Number:	0224-RG-0123
CAS Number:	2726830-13-1	Expiry Date:	Oct 29, 2029
Molecular Formula:	C ₇ H ₉ NO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.22	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.871%
Loss on Drying	TGA	0.0384%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

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Date: Jul 14, 2026

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