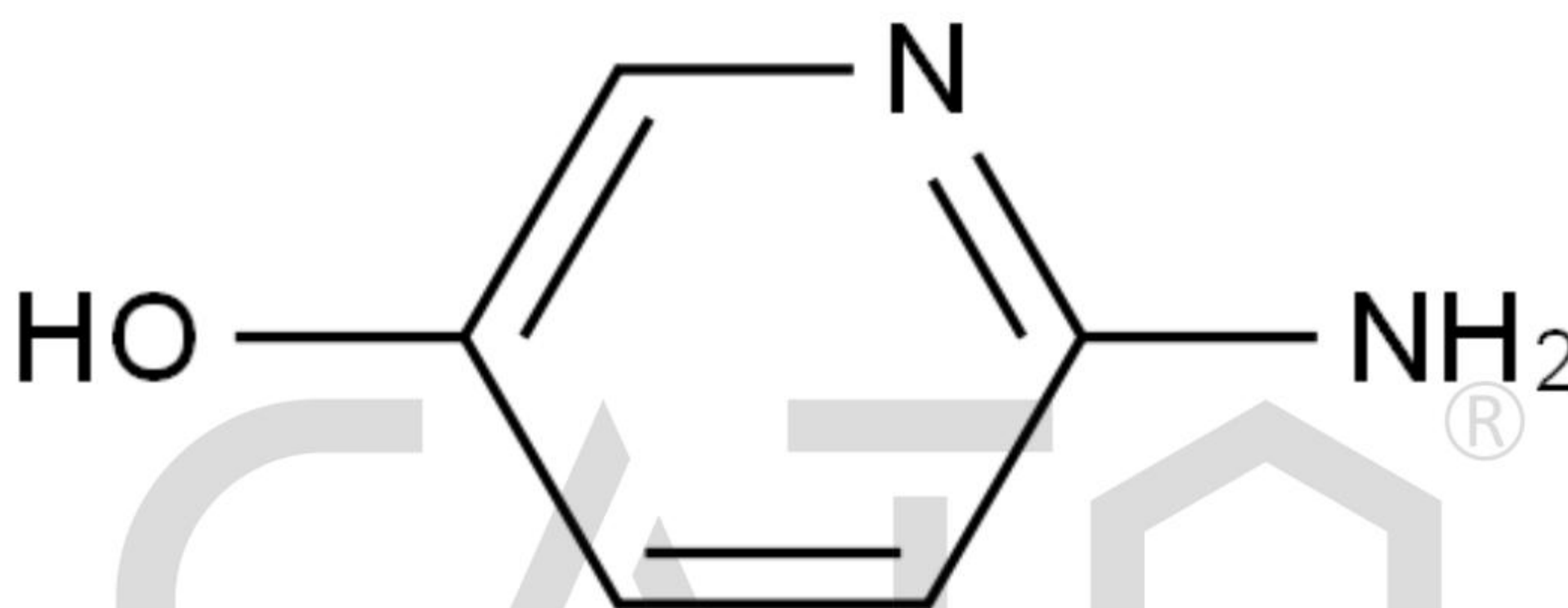


Certificate of Analysis

Reference Material & Standard

Product Name:	Vonoprazan Impurity 135	Catalogue Number:	C4X-1020135
Synonyms:	N/A	Lot Number:	1203-RF-0136
CAS Number:	55717-46-9	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₅ H ₆ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	110.11		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Black Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	80.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 12, 2024

Date: Dec 12, 2024

Date: Dec 12, 2024

