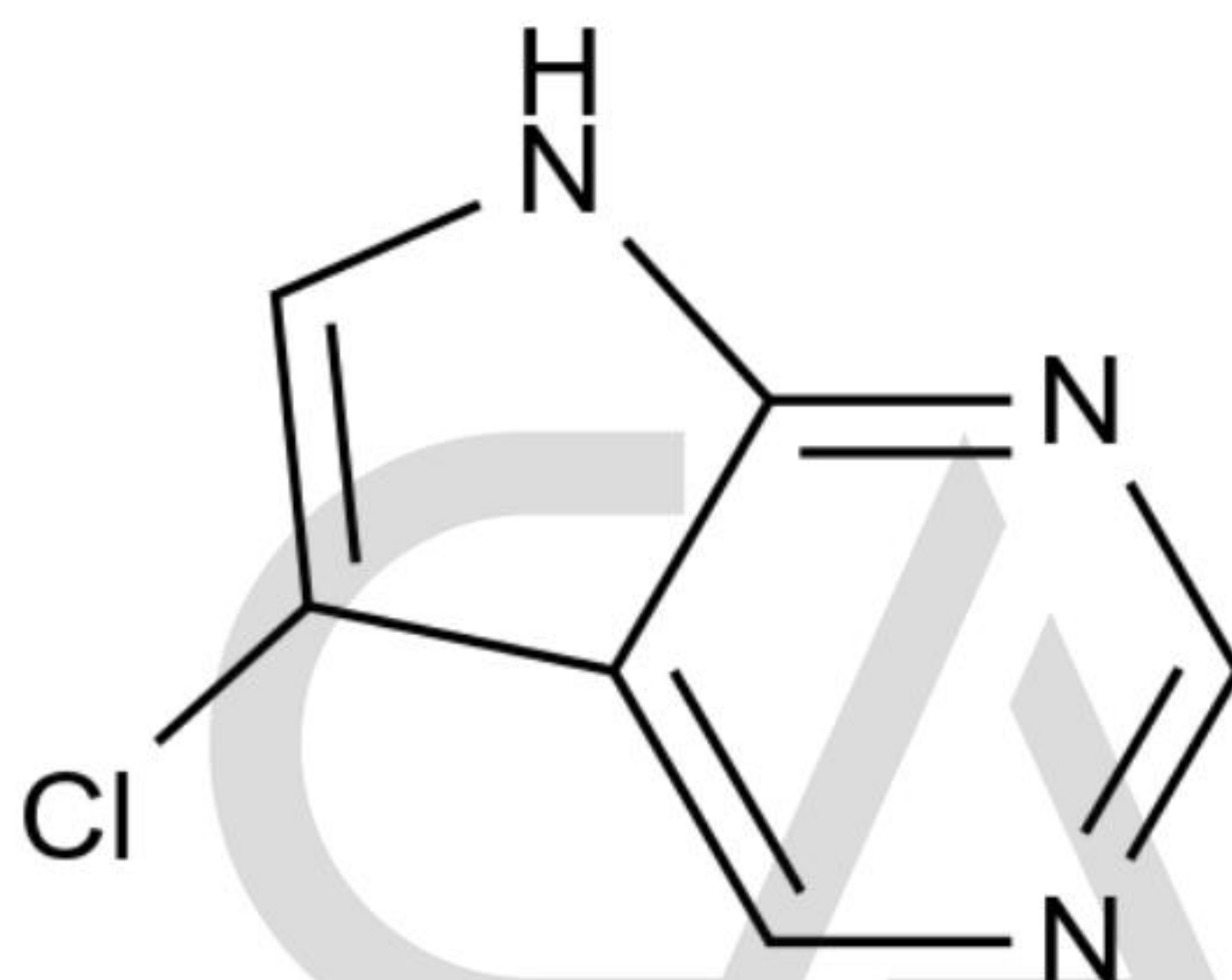


Certificate of Analysis

Reference Material & Standard

Product Name:	5-Chloro-7H-pyrrolo[2,3-d]pyrimidine	Catalogue Number:	C1033966
Synonyms:	N/A	Lot Number:	1215-RG-0020
CAS Number:	1041864-02-1	Expiry Date:	Dec 15, 2029
Molecular Formula:	C ₆ H ₄ ClN ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	153.57	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.007%
Loss On Drying	TGA	0.1557%
Assay		98.9%

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:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 16, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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