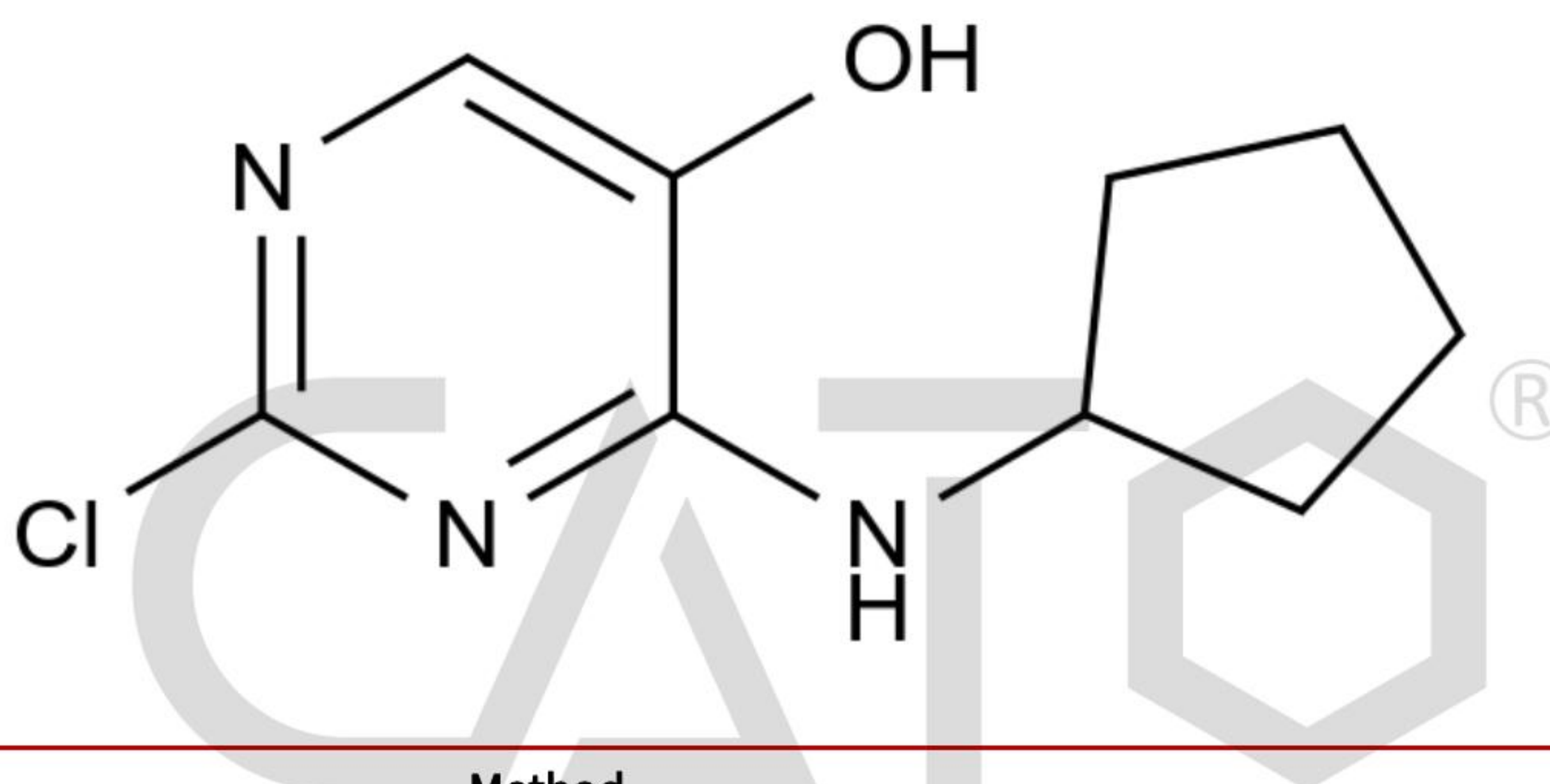


Certificate of Analysis

Reference Material & Standard

Product Name:	Palbociclib Impurity 180	Catalogue Number:	C4X-1125180
Synonyms:	N/A	Lot Number:	0903-RG-0029
CAS Number:	2777066-29-0	Expiry Date:	Sep 04, 2029
Molecular Formula:	C ₉ H ₁₂ ClN ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	213.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.059%
Loss On Drying	TGA	2.1544%
Assay		96.9%

Comment:

The calculation of the 100% 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: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

