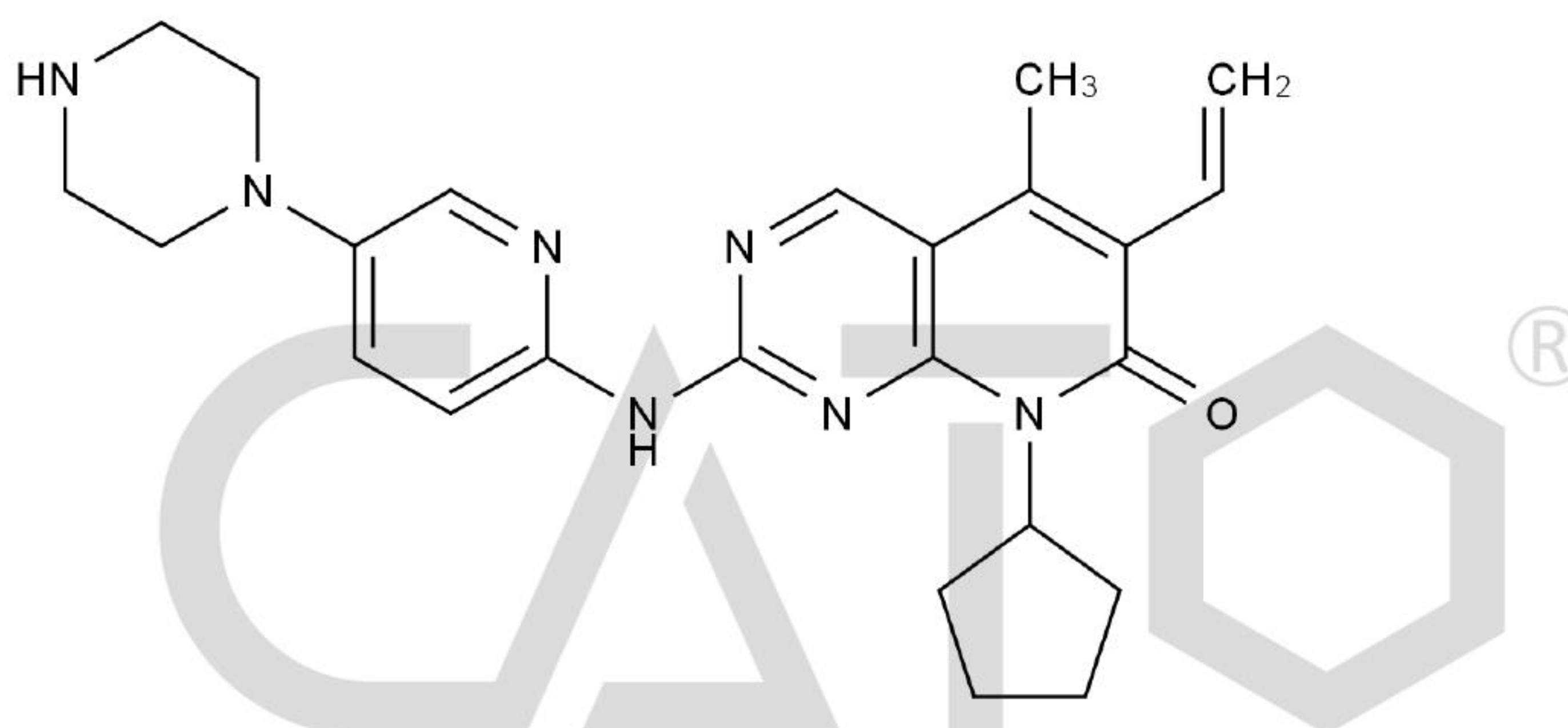


Certificate of Analysis

Reference Material & Standard

Product Name:	Palbociclib Impurity 29	Catalogue Number:	C4X-112529
Synonyms:	N/A	Lot Number:	0622-RH-0057
CAS Number:	2204863-06-7	Expiry Date:	Jan 23, 2030
Molecular Formula:	C ₂₄ H ₂₉ N ₇ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	431.53	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.012%
Water Content	Karl Fischer	0.46%
Residual Solvents	NMR	Not detected in NMR
Assay		97.6%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 02, 2026

Date: Jul 02, 2026

Date: Jul 02, 2026



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