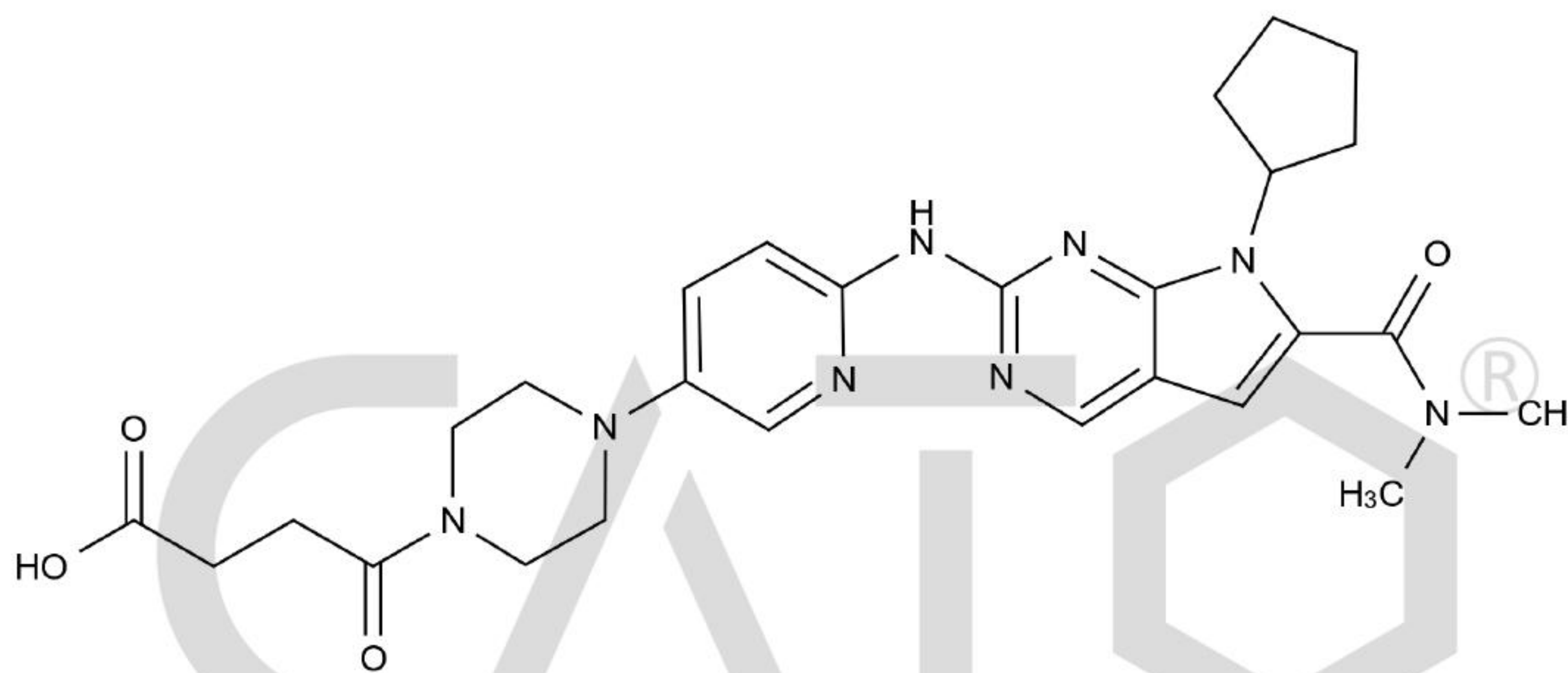


Certificate of Analysis

Reference Material & Standard

Product Name:	Palbociclib Impurity 195	Catalogue Number:	C4X-1125195
Synonyms:	N/A	Lot Number:	0123-RH-0026
CAS Number:	3060653-14-4	Expiry Date:	May 10, 2029
Molecular Formula:	C ₂₇ H ₃₄ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	534.61		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.093%
Water Content	Karl Fischer	1.09%
Residual Solvents	NMR	3.09% acetonitrile
Assay		95.0%

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: Jan 23, 2026

Date: Jan 23, 2026

Date: Jan 23, 2026



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