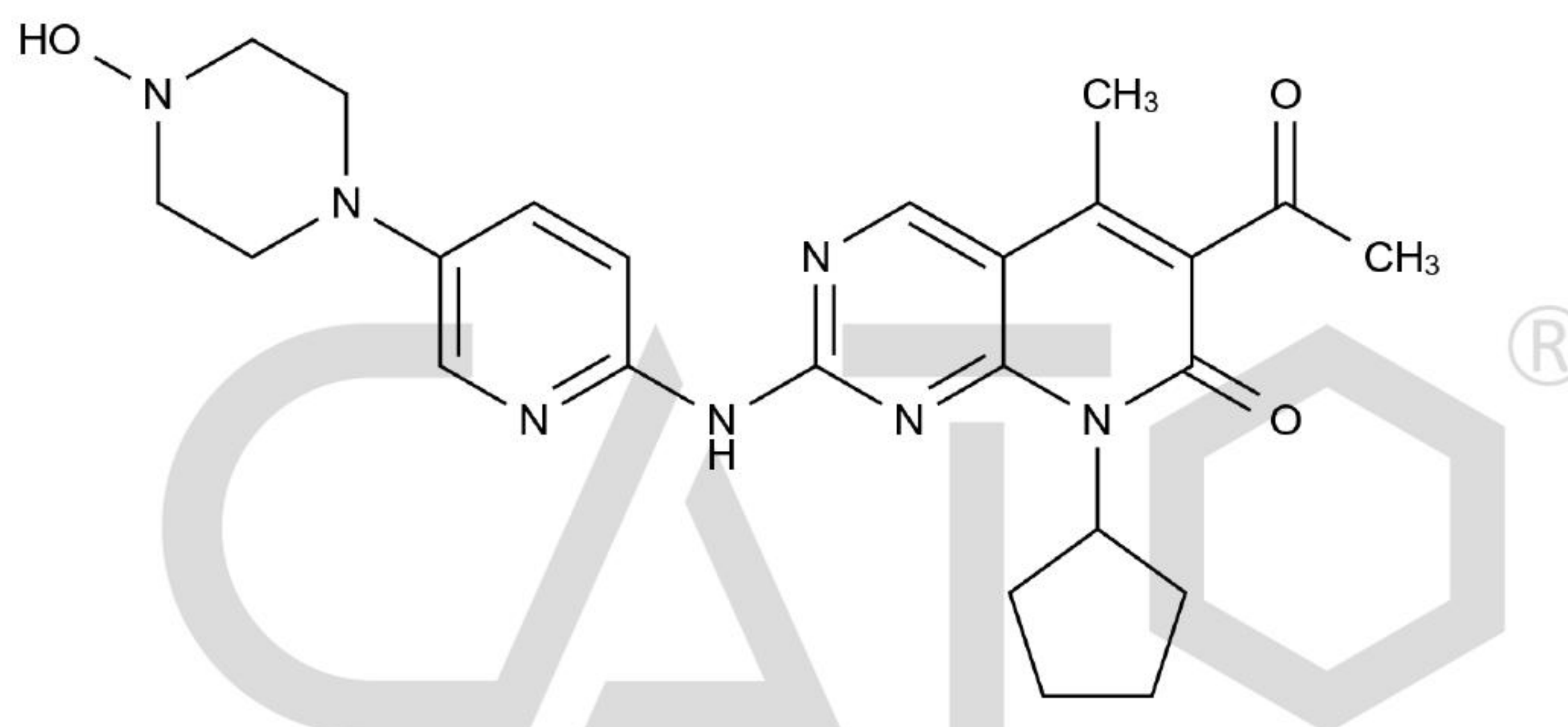


Certificate of Analysis

Reference Material & Standard

Product Name:	Palbociclib Impurity 58	Catalogue Number:	C4X-112558
Synonyms:	N/A	Lot Number:	1217-RF-0084
CAS Number:	2231085-26-8	Expiry Date:	Dec 22, 2027
Molecular Formula:	C ₂₄ H ₂₉ N ₇ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	463.53	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.698%
Loss on Drying	TGA	0.5657%
Assay		98.1%

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: Jun 22, 2026

Date: Jun 23, 2026

Date: Jun 23, 2026



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