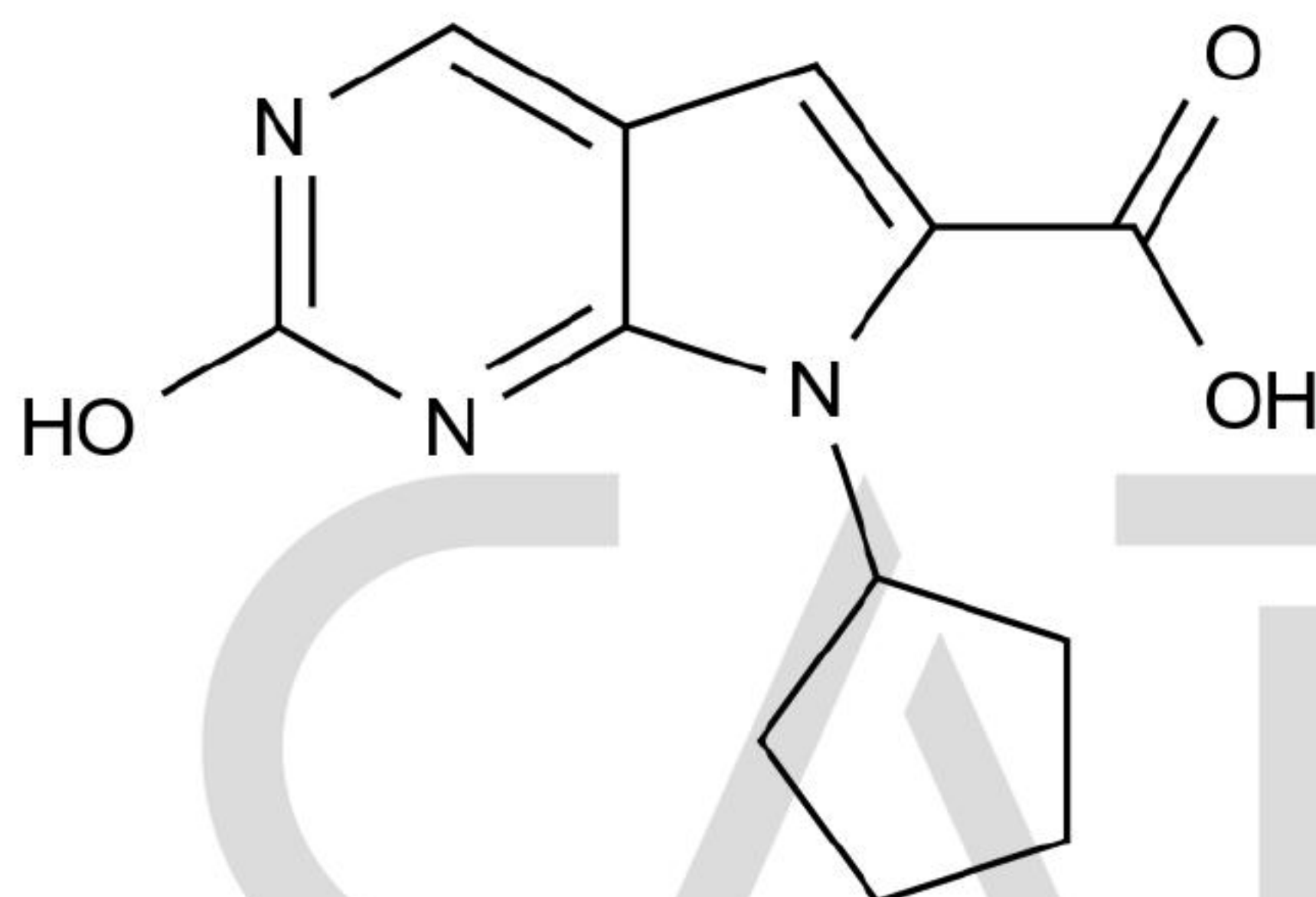


Certificate of Analysis

Reference Material & Standard

Product Name:	Ribociclib Impurity 33	Catalogue Number:	C4X-310033
Synonyms:	N/A	Lot Number:	0209-RH-0226
CAS Number:	N/A	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₁₂ H ₁₃ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	247.25	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.3289%
Loss On Drying	TGA	0.70%
Assay		95.7%

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:

Reviewed by:

Approved by General Manager:

Date: Feb 27, 2026

Date: Feb 27, 2026

Date: Feb 27, 2026



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