CERTIFICATE OF ANALYSIS

(Certificate No. KMR005002-01)

Release Date: 29/09/2025 Re-test Date: 28/09/2028

N-Nitroso Ribociclib Impurity 4

Identification

Chemical Name:

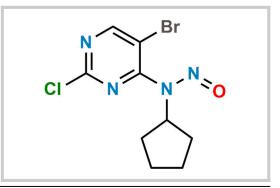
N-(5-Bromo-2-chloropyrimidin-4-yl)-N-cyclopentylnitrous amide

CAT No. : KMR005002

CAS No. : NA

Molecular Formula : C9H10BrClN4O

Molecular Weight : 305.6



Analytical Information

HPLC Purity

Batch No. : R005002-102 **Solubility** : Not Available

Description : Not Available Mass : Should be

Confirm

IR : Should be Weight Loss By TGA : NLT 0.1 %

Confirm

% Potency : 95 % 1H NMR : Should be

Confirm

Additional Information

: Store at 2-8 deg. C for long term storage **Long Term Storage**

: NLT 95.1 %

: Product is stable to be Shipped at Room Temperature **Shipping Condition % Potency =** [100 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/09/2025