

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 :

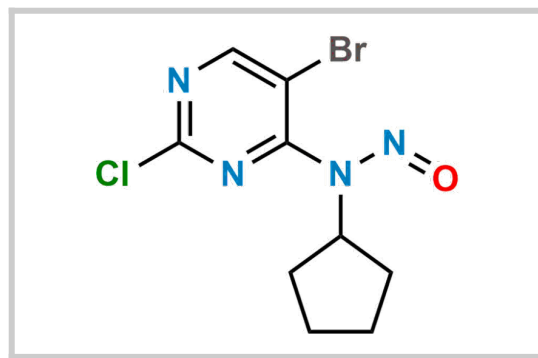
N-(5-Bromo-2-chloropyrimidin-4-yl)-N-cyclopentylnitrous amide

CAT No. : KMR005002

CAS No. : NA

Molecular Formula : C₉H₁₀BrClN₄O

Molecular Weight : 305.6



Analytical Information

Batch No. : R005002-102

Description : Not Available

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Not Available

Mass : Should be Confirm

IR : Should be Confirm

¹H NMR : Should be Confirm

Additional Information

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

Shipping Condition : Product is stable to be Shipped at Room Temperature

% 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