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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

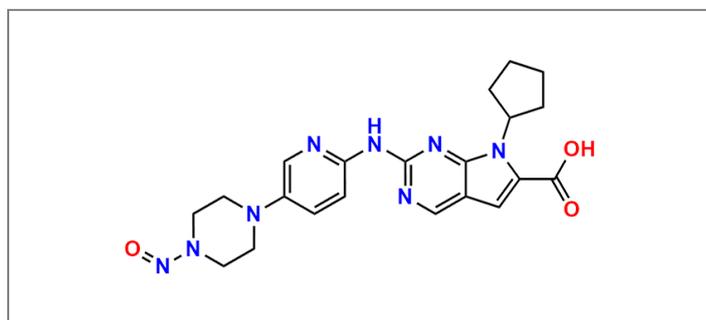
Re-test Date: Sep 2028

Product Name: N-Nitroso Ribociclib Acid Impurity (Possibility 1)

Identification:

Chemical Name: 7-Cyclopentyl-2-((5-(4-nitrosopiperazin-1-yl)pyridin-2-yl)amino)-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-R48069
Molecular Formula : C₂₁H₂₄N₈O₃
Molecular Weight : 436.5
Batch Number : CP-24-175
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.18%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	1.567%
7)	Potency by TGA	90.73%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.