Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

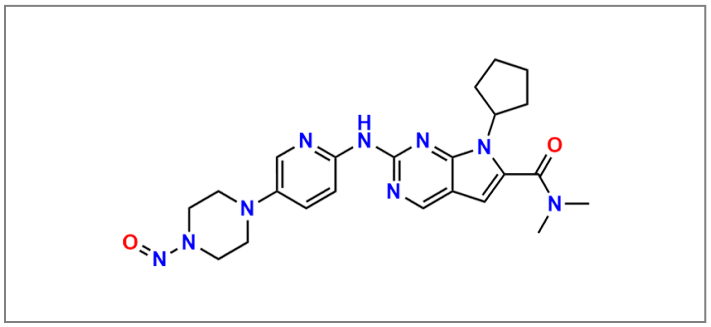
CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2026 Re-test Date: Sep 2029

Product Name: N-Nitroso Ribociclib Impurity 1

Identification:

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



Synonyms	:	NA
CAS Number	:	3104620-47-2
CAT Number	:	CP-R48001
Molecular Formula	:	C23H29N9O2
Molecular Weight	:	463.55
Batch Number	:	CP-30-273
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	Solubility in : Methanol :DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	98.12 %
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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