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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

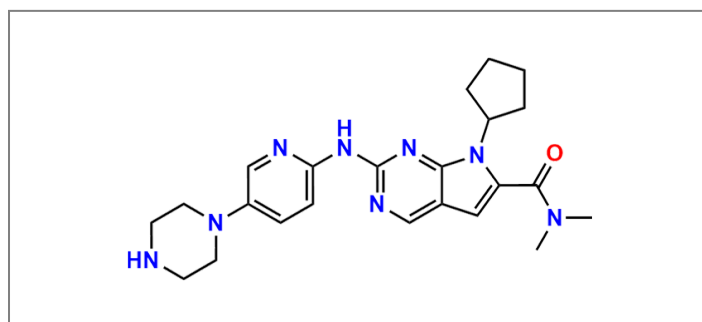
Re-test Date: Aug 2027

**Product Name: Ribociclib (In House Standard)**

### Identification:

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

Synonyms : NA  
CAS Number : 1211441-98-3  
CAT Number : CP-R48000  
Molecular Formula : C<sub>23</sub>H<sub>30</sub>N<sub>8</sub>O  
Molecular Weight : 434.55  
Batch Number : CP-RIB-IN-0924  
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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.6%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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