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## CERTIFICATE OF ANALYSIS

Analysis Date:

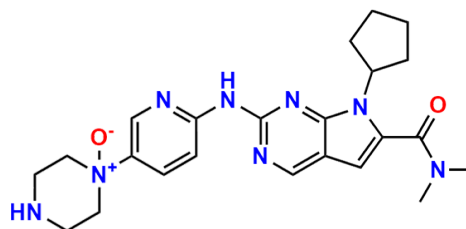
Re-test Date:

**Product Name: Ribociclib N-Oxide Impurity 2**

### Identification:

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

Synonyms : NA  
CAS Number : 2470164-21-5  
CAT Number : CP-R48050  
Molecular Formula : C<sub>23</sub>H<sub>30</sub>N<sub>8</sub>O<sub>2</sub>  
Molecular Weight : 450.54



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.