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### CERTIFICATE OF ANALYSIS

Analysis Date:

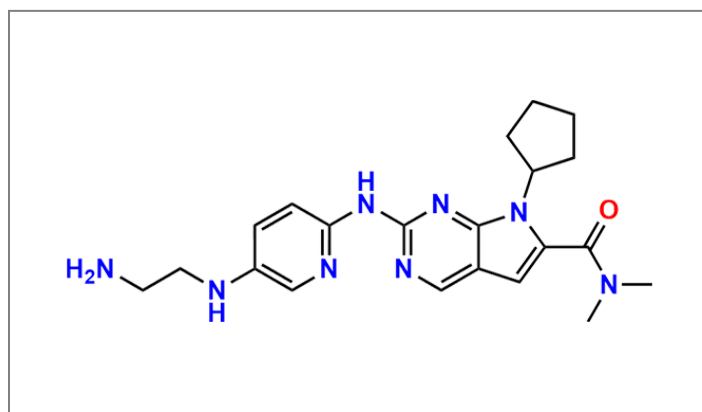
Re-test Date:

**Product Name: Ribociclib Impurity 12**

#### Identification:

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

Synonyms : NA  
CAS Number : 2460738-27-4  
CAT Number : CP-R48011  
Molecular Formula : C<sub>21</sub>H<sub>28</sub>N<sub>8</sub>O  
Molecular Weight : 408.51



#### 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.