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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Ribociclib Impurity 43

### Identification:

Chemical Name: Tert-butyl 2-(4-(6-((6-((2-chloro-5-(3-hydroxyprop-1-yn-1-yl)pyrimidin-4-yl)(cyclopentyl)carbamoyl)-7cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazin-1-yl)-2-oxoacetate

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-R48058
Molecular Formula	: C39H45CIN10O5
Molecular Weight	: 769.3

## **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)	1HNMR	Confirm to structure



### 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.

