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## CERTIFICATE OF ANALYSIS

Analysis Date:

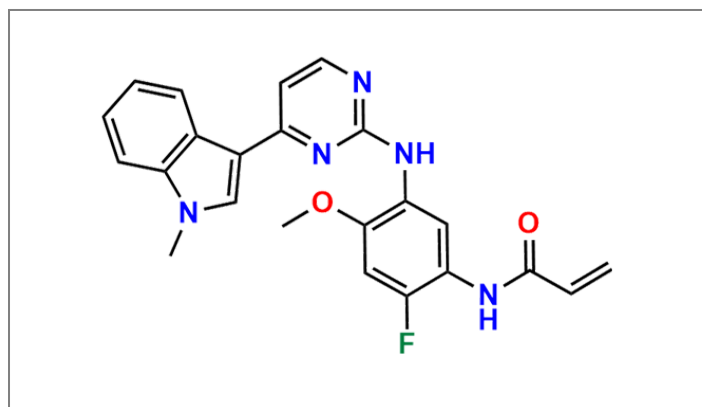
Re-test Date:

**Product Name: Osimertinib 2-Amide Impurity**

### Identification:

Chemical Name: N-(2-Fluoro-4-methoxy-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)acrylamide

Synonyms : NA  
CAS Number : 2213409-62-0  
CAT Number : CP-O17019  
Molecular Formula : C<sub>23</sub>H<sub>20</sub>FN<sub>5</sub>O<sub>2</sub>  
Molecular Weight : 417.44



### 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.