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## CERTIFICATE OF ANALYSIS

Analysis Date:

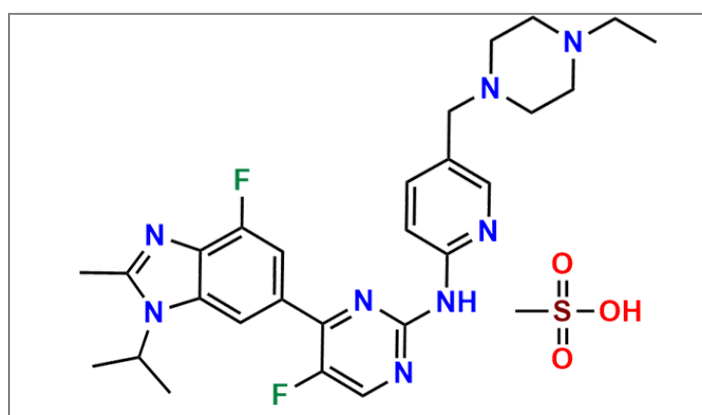
Re-test Date:

**Product Name: Abemaciclib Mesylate**

### Identification:

Chemical Name: N-(5-((4-ethylpiperazin-1-yl)methyl)pyridin-2-yl)-5-fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-amine, methanesulfonate (1:1)

Synonyms : NA  
CAS Number : 1231930-82-7  
CAT Number : CP-A97016  
Molecular Formula : C<sub>27</sub>H<sub>32</sub>F<sub>2</sub>N<sub>8</sub> : CH<sub>4</sub>O<sub>3</sub>S  
Molecular Weight : 506.61 : 96.10



### 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.