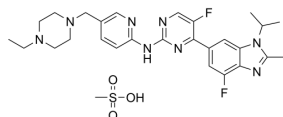


## Certificate of Analysis

<b>Product Name:</b>	Abemaciclib (methanesulfonate)
<b>Cat. No.:</b>	CS-1229
<b>CAS No.:</b>	1231930-82-7
<b>Batch No.:</b>	34833
<b>Chemical Name:</b>	2-Pyrimidinamine, N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-5-fluoro-4-[4-fluoro-2-methyl-1-(1-methylethyl)-1H-benzimidazol-6-yl]-, methanesulfonate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>36</sub> F <sub>2</sub> N <sub>8</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	602.70
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.49%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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