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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Atirmociclib
Cat. No.	: PC-49575
CAS No.	: 2380321-51-5
Batch No.	: PC-4957501
Chemical Name	: (3S,4R)-4-((5-chloro-4-(4-fluoro-2-(2-hydroxypropan-2-yl)-1-isopropyl-1H- benzo[d]imidazol-6-yl)pyridin-2-yl)amino)tetrahydro-2H-pyran-3-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 462.95	
Molecular Formula	: C <sub>23</sub> H <sub>28</sub> CIFN <sub>4</sub> O <sub>3</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		

:	
	М ОН
	F

ANALYTICAL DATA		
Appearance	:	Solid powder
<sup>1</sup> H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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