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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Bireociclib
Cat. No.	: PC-24657
CAS No.	: 1800506-48-2
Batch No.	: PC-2465701
Chemical Name	 5-((4-ethylpiperazin-1-yl)methyl)-N-(5-fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H- benzo[d]imidazol-6-yl)pyridin-2-yl)pyrimidin-2-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 506.61	
Molecular Formula	: C ₂₇ H ₃₂ F ₂ N ₈	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		
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CAS: 1800506-48-2

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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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