

## **Certificate of Analysis**

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Product Name	CDK2 inhibitor 73
Cat. No.	: PC-61136
CAS No.	: 2079895-42-2
Batch No.	: PC-6113601
Chemical Name	: 4-((6-([1,1'-biphenyl]-3-yl)-9H-purin-2-yl)amino) benzenesulfonamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 442.497
Molecular Formula	: C <sub>23</sub> H <sub>18</sub> N <sub>6</sub> O <sub>2</sub> S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	

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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