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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	CDK12 inhibitor 2
Cat. No.	: PC-35525
CAS No.	: 2244987-03-7
Batch No.	: PC-3552501
Chemical Name	: 3-benzyl-1-((1r,4r)-4-((5-cyanopyridin-2-yl)amino)cyclohexyl)-1-(4-(1-methyl-6-oxo-1,6- dihydropyridin-3-yl)phenyl)urea

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 532.648
Molecular Formula	: C <sub>32</sub> H <sub>32</sub> N <sub>6</sub> O <sub>2</sub>
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! E-mail: tech@probechem.com