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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: DDR inhibitor X
Cat. No.	: PC-35349
CAS No.	: 1644069-80-6
Batch No.	: PC-3534901
Chemical Name	: N-[5-[[[(3-Fluorophenyl)carbamoyl]amino]methyl]-2-methylphenyl]imidazo[1,2-a]pyridine-3- carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 417.444	
Molecular Formula	: C <sub>23</sub> H <sub>20</sub> FN <sub>5</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		
	NH NH	H-C
		° ↓ 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! E-mail: tech@probechem.com