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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: UNC2250
Cat. No.	: PC-72371
CAS No.	: 1493694-70-4
Batch No.	: PC-7237101
Chemical Name	: (1r,4r)-4-((2-(butylamino)-5-(5-(morpholinomethyl)pyridin-2-yl)pyrimidin-4- yl)amino)cyclohexan-1-ol

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight : 440 592

Molecular Weight	: 440.592	
Molecular Formula	: C <sub>24</sub> H <sub>36</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	: QH	
	$\bigcirc$	
	HN N	, K

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