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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: WU-04
Cat. No.	: PC-49335
CAS No.	: 2921711-74-0
Batch No.	: PC-4933501
Chemical Name	<ul> <li>4-Isoquinolinecarboxamide, N-[(1S,2R)-2-[[4-bromo-2-[(methylamino)carbonyl]-6- nitrophenyl]amino]cyclohexyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 526.391	
Molecular Formula	: C <sub>24</sub> H <sub>24</sub> BrN <sub>5</sub> O <sub>4</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: HŊ	
	Br	
	N	
	o <sup>₅Nt</sup> o- <sup>B</sup> , ŇH	

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