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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: IPI-549
Cat. No.	: PC-42233
CAS No.	: 1693758-51-8
Batch No.	: PC-4223301
Chemical Name	<ul> <li>Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[(1S)-1-[1,2-dihydro-8-[2-(1-methyl-1H-pyrazol-4-yl)ethynyl]-1-oxo-2-phenyl-3-isoquinolinyl]ethyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	528.564	
Molecular Formula	:	C <sub>30</sub> H <sub>24</sub> N <sub>8</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	:	N-N	
		N	)'
		Н	IN O
		N	N-N N-N

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