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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: PI3Kγ inhibitor 1
Cat. No.	: PC-42647
CAS No.	: 1172118-03-4
Batch No.	: PC-4264701
Chemical Name	<ul> <li>Acetamide, N-[6-[4-amino-1-[[1,2-dihydro-8-methyl-2-(2-methylphenyl)-1-oxo-3- isoquinolinyl]methyl]-1H-pyrazolo[3,4-d]pyrimidin-3-yl]-2-benzothiazolyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

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Molecular Weight	:	586.6663		
Molecular Formula	:	C <sub>32</sub> H <sub>26</sub> N <sub>8</sub> O <sub>2</sub> S		
Storage	:	Powder	-20°C	3 years
			4°C	2 years
		In solvent	-80°C	6 months
			-20°C	1 month
Chemical Structure	:			]
			+ + + + + + 2N	N >> =N

## **ANALYTICAL DATA**

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >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