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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Vps34 inhibitor PIK-III
Cat. No.	: PC-43213
CAS No.	: 1383716-40-2
Batch No.	: PC-4321301
Chemical Name	: [4,5'-Bipyrimidine]-2,2'-diamine, 4'-(cyclopropylmethyl)-N2-4-pyridinyl-

PHYSICAL AND CHEMICAL PROPERTIES

THISICAL AND CHEMIC			
Molecular Weight	:	319.3638	
Molecular Formula	:	C ₁₇ H ₁₇ N ₇	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 1 Month
Chemical Structure	:	$\overline{\nabla}$	
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ANALYTICAL DATA			

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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