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Certificate of Analysis

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Product Name	: Barasertib
Cat. No.	: PC-42342
CAS No.	: 722543-31-9
Batch No.	: PC-4234201
Chemical Name	: 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4- quinazolinyl]amino]-N-(3-fluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	587.5398	
Molecular Formula	:	C ₂₆ H ₃₁ FN ₇ O ₆ P	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 1 Month
Chemical Structure	:		HO HO, 1
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		N-NH	<u>}</u> N
		C	7 ()-F

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