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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Zotarolimus
Cat. No.	: PC-43029
CAS No.	: 221877-54-9
Batch No.	: PC-4302901
Chemical Name	: Rapamycin, 42-deoxy-42-(1H-tetrazol-1-yl)-, (42S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 966.21	
Molecular Formula	: C ₅₂ H ₇₉ N ₅ O ₁₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	,=N
	O H	(HO -

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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.

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Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com