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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Purinostat
Cat. No.	: PC-20479
CAS No.	: 1929583-17-4
Batch No.	: PC-2047901
Chemical Name	<ul> <li>2-(((2-(4-aminophenyl)-9-methyl-6-morpholino-9H-purin-8-yl)methyl)(methyl)amino)-N- hydroxypyrimidine-5-carboxamide methanesulfonate</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	490.53	
Molecular Formula	$C_{23}H_{26}N_{10}O_3$	
Storage	Powder -20°	C 12 Months
	4°	C 6 Months
	In solvent -80°	C 6 Months
	-20°	C 1 Month
Chemical Structure	H <sub>2</sub> N N N N N N	HN-OH

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.
HPLC NP Purity (HPLC and/or LCMS)	<ul> <li>Consistent with</li> <li>Consistent with</li> <li>&gt;98%</li> </ul>

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