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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Piperaquine phosphate	
Cat. No.	: PC-25081	
CAS No.	: 85547-56-4	
Batch No.	: PC-2508101	
Chemical Name	: 1,3-Bis(4-(7-chloroquinolin-4-yl)piperazin-1-yl)propane phospha	ate

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight : 633 51

Molecular Weight	: 633.51	
Molecular Formula	: C <sub>29</sub> H <sub>35</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub> P	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:	N I
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	CI N	

CAS: 85547-56-4

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.

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