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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Zosuquidar trihydrochloride
Cat. No.	: PC-45836
CAS No.	: 167465-36-3
Batch No.	: PC-4583601
Chemical Name	<ul> <li>1-Piperazineethanol, 4-[(1a.alpha.,6.alpha.,10b.alpha.)-1,1-difluoro-1,1a,6,10b- tetrahydrodibenzo[a,e]cyclopropa[c]cyclohepten-6-yl]alpha[(5-quinolinyloxy)methyl]-, hydrochloride (1:3), (.alpha.R)-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	636.9871		
Molecular Formula	:	C <sub>32</sub> H <sub>34</sub> Cl <sub>3</sub> F <sub>2</sub> N <sub>3</sub> O <sub>2</sub>		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	6 Months
Chemical Structure	:	ĘĘ		
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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