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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Mitoquinone mesylate
Cat. No.	: PC-21381
CAS No.	: 845959-50-4
Batch No.	: PC-2138101
Chemical Name	: (10-(4,5-dimethoxy-2-methyl-3,6-dioxocyclohexa-1,4-dien-1-yl)decyl)triphenylphosphonium methanesulfonate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 678.81	
Molecular Formula	: C <sub>38</sub> H <sub>47</sub> O <sub>7</sub> PS	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure		

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.

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