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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: TMPyP4 tosylate
Cat. No.	: PC-62154
CAS No.	: 36951-72-1
Batch No.	: PC-6215401
Chemical Name	: 5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)porphyrin tetra(p-toluenesulfonate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 1363.6	
Molecular Formula	: C <sub>72</sub> H <sub>66</sub> N <sub>8</sub> O <sub>12</sub> S <sub>4</sub>	
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.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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