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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: LMPTP inhibitor 23 dihydrochloride
Cat. No.	: PC-21977
CAS No.	: 2310135-46-5
Batch No.	: PC-2197701
Chemical Name	: N,N-diethyl-4-(4-((3-(piperidin-1-yl)propyl)amino)quinolin-2-yl)benzamide dihydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 517.54	
Molecular Formula	: C <sub>28</sub> H <sub>38</sub> Cl <sub>2</sub> N <sub>4</sub> O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	
	HN	H-CI
		H–CI

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