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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: PXS-5153A
Cat. No.	: PC-35895
CAS No.	: 2125956-82-1
Batch No.	: PC-3589501
Chemical Name	: (Z)-3-(1-(4-amino-2-fluorobut-2-en-1-yl)-2-methyl-1H-pyrrolo[3,2-b]pyridin-3-yl)-N,N- dimethylbenzenesulfonamide dihydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 475.404
Molecular Formula	: C <sub>20</sub> H <sub>25</sub> Cl <sub>2</sub> FN <sub>4</sub> O <sub>2</sub> S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	: NH <sub>2</sub>
	H-Ci H-Ci N-

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