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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 ₂₀ H ₂₅ Cl ₂ FN ₄ O ₂ S |
| Storage | : Powder -20°C 12 Months |
| | 4°C 6 Months |
| | In solvent -80°C 6 Months |
| | -20°C 1 Month |
| Chemical Structure | : NH ₂ |
| | H-Ci H-Ci N- |

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ 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