

## **Certificate of Analysis**

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| Product Name  | : RN-9893  |
|---------------|--|
| Cat. No.      | : PC-70039   |
| CAS No.       | : 1803003-68-0   |
| Batch No.     | : PC-7003901   |
| Chemical Name | : N-(4-((4-isopropylpiperazin-1-yl)sulfonyl)phenyl)-2-nitro-4-(trifluoromethyl)benzamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : | 500.493  |                 |
|--------------------|---|--|-----------------|
| Molecular Formula  | : | C <sub>21</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>5</sub> S |                 |
| Storage            | : | Powder   | -20°C 12 Months |
|                    |   |  | 4°C 6 Months    |
|                    |   | In solvent   | -80°C 6 Months  |
|                    |   |  | -20°C 1 Month   |
| Chemical Structure | : |  |                 |
|                    |   | Q  | s-N             |
|                    |   | Î  | °,<br>O         |
|                    |   |  |                 |
|                    |   |  |                 |
|                    |   |  |                 |
|                    |   |  |                 |
| 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