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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : PF-06751979  |
|---------------|--|
| Cat. No.      | : PC-63290   |
| CAS No.       | : 1818339-66-0   |
| Batch No.     | : PC-6329001   |
| Chemical Name | N-(2-((4aR,6S,8aR)-2-amino-6-methyl-4,4a,5,6-tetrahydropyrano[3,4-d][1,3]thiazin-8a(8H)-<br>yl)thiazol-4-yl)-5-(difluoromethoxy)picolinamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : | 455.499                    |                |           |
|--------------------|---|----------------------------|----------------|-----------|
| Molecular Formula  | : | $C_{18}H_{19}F_2N_5O_3S_2$ |                |           |
| Storage            | : | Powder                     | -20°C          | 12 Months |
|                    |   |                            | 4°C            | 6 Months  |
|                    |   | In solvent                 | -80°C          | 6 Months  |
|                    |   |                            | -20°C          | 1 Month   |
| Chemical Structure | : |                            | H <sub>2</sub> |           |

| 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