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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : Merestinib   |
|---------------|--|
| Cat. No.      | : PC-20333   |
| CAS No.       | : 1206799-15-6   |
| Batch No.     | : PC-2033301   |
| Chemical Name | : N-[3-fluoro-4-[[1-methyl-6-(1H-pyrazol-4-yl)-1H-indazol-5-yl]oxy]phenyl]-1-(4-fluorophenyl)-1,2-dihydro-6-methyl-2-oxo-3-pyridinecarboxamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 552.54   |
|--------------------|--|
| Molecular Formula  | : C <sub>30</sub> H <sub>22</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub> |
| Storage            | : Powder -20°C 12 Months   |
|                    | 4°C 6 Months   |
|                    | In solvent -80°C 6 Months  |
|                    | -20°C 1 Month  |
| Chemical Structure |  |
|                    |  |

| 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