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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : DCC-2618  |
|---------------|---|
| Cat. No.      | : PC-62101  |
| CAS No.       | : 1442472-39-0  |
| Batch No.     | : PC-6210101  |
| Chemical Name | : 1-(4-bromo-5-(1-ethyl-7-(methylamino)-2-oxo-1,2-dihydro-1,6-naphthyridin-3-yl)-2-<br>fluorophenyl)-3-phenylurea |

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 510 367

| Molecular Weight   | : 510.367  |    |
|--------------------|--|----|
| Molecular Formula  | : C <sub>24</sub> H <sub>21</sub> BrFN <sub>5</sub> O <sub>2</sub> |    |
| Storage            | : Powder -20°C 12 Month  | าร |
|                    | 4°C 6 Month  | IS |
|                    | In solvent -80°C 6 Month   | IS |
|                    | -20°C 1 Month  | ٦  |
| 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!

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