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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : GNE-220   |
|---------------|---|
| Cat. No.      | : PC-62936  |
| CAS No.       | : 1199590-75-4  |
| Batch No.     | : PC-6293601  |
| Chemical Name | : 4-Methyl-8-[4-(4-methyl-1-piperazinyl)phenyl]-2-(1-methyl-1H-pyrazol-4-yl)-5H-<br>pyrido[3',2':4,5]pyrrolo[3,2-d]pyrimidine |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 438.539  |                 |  |  |
|--------------------|--|-----------------|--|--|
| Molecular Formula  | : C <sub>25</sub> H <sub>26</sub> N <sub>8</sub> |                 |  |  |
| Storage            | : Powder   | -20°C 12 Months |  |  |
|                    |  | 4°C 6 Months    |  |  |
|                    | In solvent                                       | -80°C 6 Months  |  |  |
|                    |  | -20°C 1 Month   |  |  |
| Chemical Structure |  | 5               |  |  |
|                    | N_N  | L               |  |  |

| ANALYTICAL DATA<br>Appearance       | : Solid powder  |
|-------------------------------------|---|
| <sup>1</sup> H NMR Spectrum<br>HPLC | <ul><li>Consistent with</li><li>Consistent with</li></ul>                 |
| 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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