

## **Certificate of Analysis**

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| Product Name  | : KME-3859                                                                      |
|---------------|---------------------------------------------------------------------------------|
| Cat. No.      | : PC-21202                                                                      |
| CAS No.       | : 2968466-04-6                                                                  |
| Batch No.     | : PC-2120201                                                                    |
| Chemical Name | : (R)-6-(6-methoxyimidazo[1,2-a]pyridin-3-yl)-N-(piperidin-3-yl)pyridin-2-amine |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 323.40                                           |
|--------------------|----------------------------------------------------|
| Molecular Formula  | : C <sub>18</sub> H <sub>21</sub> N <sub>5</sub> O |
| Storage            | : Powder -20°C 12 Months                           |
|                    | 4°C 6 Months                                       |
|                    | In solvent -80°C 6 Months                          |
|                    | -20°C 6 Months                                     |
| Chemical Structure |                                                    |
|                    | <u>↓</u> N <sup>H</sup>                            |
|                    | HN                                                 |
|                    | CAS: 2968466-04-6                                  |
|                    |                                                    |

| 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