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## **Certificate of Analysis**

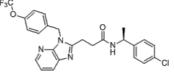
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : CRT0273750  |
|---------------|---|
| Cat. No.      | : PC-38008  |
| CAS No.       | : 1979939-16-6  |
| Batch No.     | : PC-3800801  |
| Chemical Name | : (S)-N-(1-(4-chlorophenyl)ethyl)-3-(3-(4-(trifluoromethoxy)benzyl)-3H-imidazo[4,5-b]pyridin-<br>2-yl)propanamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 502.922  |                 |
|--------------------|--|-----------------|
| Molecular Formula  | : C <sub>25</sub> H <sub>22</sub> ClF <sub>3</sub> N <sub>4</sub> O <sub>2</sub> |                 |
| Storage            | : Powder   | -20°C 12 Months |
|                    |  | 4°C 6 Months    |
|                    | In solvent   | -80°C 6 Months  |
|                    |  | -20°C 6 Months  |
| Chemical Structure | : F <sub>3</sub> C   |                 |

**Chemical Structure** 



| ANALYTICAL DATA<br>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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