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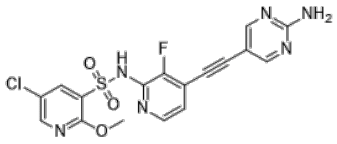
# Certificate of Analysis

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| | | |
|---|---|---|
| **Product Name** | : | APL-4098 |
| **Cat. No.** | : | PC-26070 |
| **CAS No.** | : | 2752441-61-3 |
| **Batch No.** | : | PC-2607001 |
| **Chemical Name** | : | N-(4-((2-aminopyrimidin-5-yl)ethynyl)-3-fluoropyridin-2-yl)-5-chloro-2-methoxypyridine-3-sulfonamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Weight** | : | 434.83 | |
| **Molecular Formula** | : | $C_{17}H_{12}ClFN_6O_3S$ | |
| **Storage** | : | Powder | -20°C 12 Months |
| | | | 4°C 6 Months |
| | | In solvent | -80°C 6 Months |
| | | | -20°C 6 Months |
| **Chemical Structure** | : |  | |

CAS: 2752441-61-3

## ANALYTICAL DATA

| | | |
|---|---|---|
| **Appearance** | : | Solid powder |
| **$^1$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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