# Certificate of Analysis



## PIP4K-IN-a131

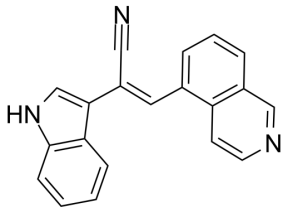
| | |
|---|---|
| **Cat. No.:** | HY-136310 |
| **CAS No.:** | 2055405-95-1 |
| **Batch No.:** | 79593 |
| **Chemical Name:** | 1H-Indole-3-acetonitrile, α-(5-isoquinolinylmethylene)-, (αZ)- |

### PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Formula:** | $C_{20}H_{13}N_3$ | | |
| **Molecular Weight:** | 295.34 | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |

* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:**




### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Light yellow to yellow (Solid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **LCMS:** | Consistent with structure |
| **Purity (LCMS):** | 99.02% |
| **Conclusion:** | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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