

Certificate of Analysis

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| Product Name | : KHS101 |
|---------------|---|
| Cat. No. | : PC-62044 |
| CAS No. | : 1262770-73-9 |
| Batch No. | : PC-6204401 |
| Chemical Name | : N4-isobutyl-N2-((2-phenylthiazol-4-yl)methyl)pyrimidine-2,4-diamine |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : | 339.46 | | |
|--------------------|---|--------------------|-------|-----------|
| Molecular Formula | : | $C_{18}H_{21}N_5S$ | | |
| Storage | : | Powder | -20°C | 12 Months |
| | | | 4°C | 6 Months |
| | | In solvent | -80°C | 6 Months |
| | | | -20°C | 1 Month |
| Chemical Structure | : | | | |

| ANALYTICAL DATA Appearance | : Solid powder |
|---|---|
| ¹ H NMR Spectrum HPLC | Consistent with Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) Conclusion | >98%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