Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|----------|
| 406736 | DB07268 | C8R10B23 |

| Chemical name | | |
|--|---|--|
| 2-((2-((3-hydroxyphenyl)amino)pyrimidin-4-yl)amino)benzamide | | |
| Synonyms | | |
| DB07268; DB-07268; DB 07268 | | |
| Chemical structure | CAS# and Theoretical analysis | |
| | MedKoo Cat#: 406736 | |
| N N | Name: DB07268 | |
| | CAS#: 929007-72-7 | |
| N N N OH | Lot#: C8R10B23 | |
| H H | Chemical Formula: C ₁₇ H ₁₅ N ₅ O ₂ | |
| O' NH ₂ | Exact Mass: 321.1226 | |
| | Molecular Weight: 321.34 | |

| Analysis item | Specifications / Results |
|--------------------|--|
| Appearance | Light beige solid powder |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC) | >99.0% |
| Solubility | Soluble in DMSO |
| Conclusion | This product conforms with MedKoo's quality standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. |
| Storage condition | Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 5 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE