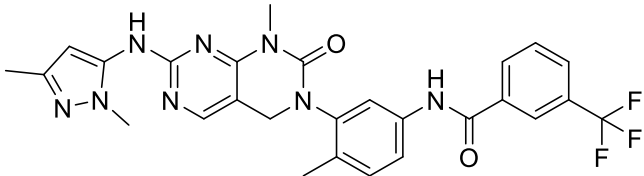


Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|----------|
| 407160 | Pluripotin | BBC60121 |

| Chemical name | |
|--|--|
| N-[3-[7-(2,5-Dimethyl-2H-pyrazol-3-ylamino)-1-methyl-2-oxo-1,4-dihydro-2H-pyrimido[4,5-d]pyrimidin-3-yl]-4-methylphenyl]-3-trifluoromethyl-benzamide | |
| Synonyms | |
| SC-1; SC 1; SC1; Pluripotin. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 407160 Name: Pluripotin Lot# BBC60121 CAS#: 839707-37-8 Chemical Formula: C ₂₇ H ₂₅ F ₃ N ₈ O ₂ Exact Mass: 550.20526 Molecular Weight: 550.55 |

| Analysis item | Specifications / Results |
|--------------------|--|
| Appearance | White to off-white 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) | >96.0% |
| 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 |
| Self life | At least 5 years if properly stored. |

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