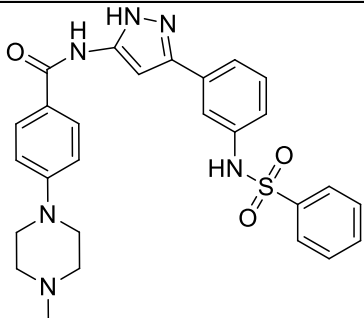




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 401161 | BPR1J-097 | SMC20917 |

| | |
|---|--|
| Chemical name | |
| 4-(4-methylpiperazin-1-yl)-N-(3-(3-(phenylsulfonamido)phenyl)-1H-pyrazol-5-yl)benzamide | |
| Synonyms | |
| BPR1J097; BPR1J-097; BPR1J 097; BPR1-J097; BPR1 J097; BPR1J097 | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 401161 Name: BPR1J-097 CAS#: 1327167-19-0 Lot#: SMC20917 Chemical Formula: C ₂₇ H ₂₈ N ₆ O ₃ S Exact Mass: 516.19436 Molecular Weight: 516.61 |

| 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) | >98.0% |
| Solubility | Soluble in DMF,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