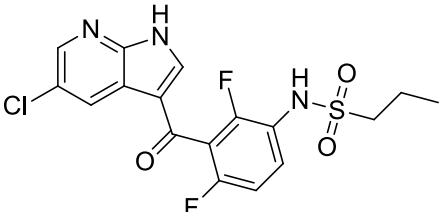




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 202272 | PLX-4720 | TZC60902 |

| | |
|---|---|
| Chemical name | |
| N-(3-(5-chloro-1H-pyrrolo[2,3-b]pyridine-3-carbonyl)-2,4-difluorophenyl)propane-1-sulfonamide | |
| Synonyms | |
| PLX 4720; PLX4720; PLX-4720. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#202272 Name: PLX-4720 CAS#: 918505-84-7 Lot#: TZC60902 Chemical Formula: C ₁₇ H ₁₄ ClF ₂ N ₃ O ₃ S Exact Mass: 413.04125 Molecular Weight: 413.83 |

| 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