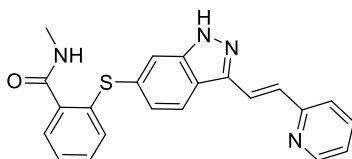




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 200400 | Axitinib | A9T03K15 |

| | |
|---|--|
| Chemical name | |
| (E)-N-methyl-2-((3-(2-(pyridin-2-yl)vinyl)-1H-indazol-6-yl)thio)benzamide | |
| Synonyms | |
| AG013736; AG 013736; AG-013736; Axitinib; Brand name: Inlyta. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo#: 200400 Name: Axitinib CAS#: 319460-85-0 Lot#: A9T03K15 Chemical Formula: C ₂₂ H ₁₈ N ₄ OS Exact Mass: 386.12013 Molecular Weight: 386.47 |

| 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) | >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