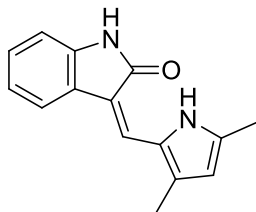




Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|-----------|
| 205994 | Semaxanib | S22S08C01 |

| Chemical name | |
|---|---|
| (Z)-3-((3,5-dimethyl-1H-pyrrol-2-yl)methylene)indolin-2-one. | |
| Synonyms | |
| SU5416, SU 5416, SU-5416, Sugen 5416; Semoxind; Semaxanib. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 205994 Name: Semaxanib CAS#: 204005-46-9 Lot#: S22S08C01 Chemical Formula: C ₁₅ H ₁₄ N ₂ O Exact Mass: 238.11061 Molecular Weight: 238.28 |

| Analysis item | Specifications / Results |
|--------------------|--|
| Appearance | Yellow to orange 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% |
| 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