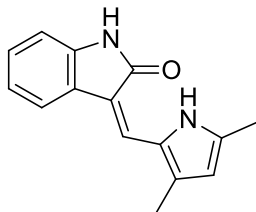




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205994	Semaxanib	SSC60909

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#: SSC60909 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%
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