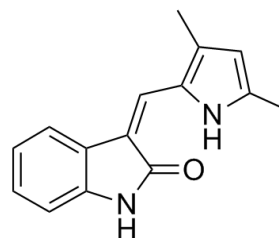


Product Name	: Semaxinib
Synonyms	: SU 5416
Cat No.	: M13170
CAS Number	: 204005-46-9
Molecular Formula	: C ₁₅ H ₁₄ N ₂ O
Formula Weight	: 238.28
Chemical Name	: (Z)-3-((3,5-dimethyl-1H-pyrrol-2-yl)methylene)indolin-2-one
Description	: Semaxinib (SU5416) is a potent and selective VEGFR(Flk-1/KDR) inhibitor with IC ₅₀ of 1.23μM, 20-fold more selective for VEGFR than PDGFR beta, lack of activity against EGFR, InsR and FGFR.
Pathway	: Angiogenesis
Target	: VEGFR
Receptor	: Flk1
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C1NC2=C(C=CC=C2)/C1=C/C3=C(C)C=C(C)N3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Fong TA, et al. Y Res, 1999, 59(1), 99-106.