

Product Name : Semaxanib

Synonyms : SU5416

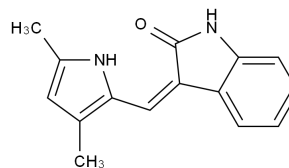
Cat No. : M13045

CAS Number : 194413-58-6

Molecular Formula : C₁₅H₁₄N₂O

Formula Weight : 238.28

Chemical Name : —



Description : Semaxanib (SU5416) is a potent and selective VEGFR(Flk-1/KDR) inhibitor with IC₅₀ of 1.23 μM, 20-fold more selective for VEGFR than PDGFRβ, lack of activity against EGFR, InsR and FGFR. Phase 3.

Pathway : Angiogenesis

Target : VEGFR

Receptor : VEGFR2/Flk1

Solubility : Ethanol: 2 mg/mL (8.39 mM); DMSO: 22 mg/mL (92.32 mM)

SMILES : CC1=CC(=C(N1)/C=C\2/C3=CC=CC=C3NC2=O)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

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