
(Z)-Semaxinib

产品编号: D54714

CAS: 194413-58-6

分子式: C₁₅H₁₄N₂O

纯度: 96.09%

InChi Key: InChIKey=WUWDLXZGHZSWQZ-WQLSENKSSA-N

Smiles: Cc1cc(C)c(\C=C2/C(=O)Nc3ccccc23)[nH]1

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors

作用靶点: VEGFR

溶解性: DMSO:21 mg/mL (88.1 mM);Ethanol:2 mg/mL (8.39 mM);Water:<1 mg/mL

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Semaxanib (SU5416) is a potent and selective VEGFR(Flk-1/KDR) inhibitor (IC₅₀: 1.23 μM), 20-fold more selective for VEGFR over PDGFRβ, no inhibition for FGFR, InsR, and EGFR. Semaxanib is a quinolone derivative with potential antineoplastic activity.