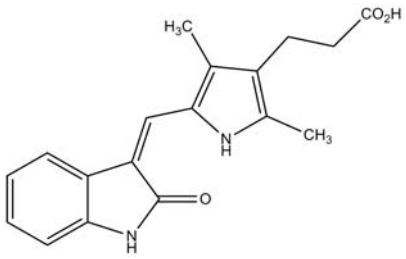
SU6668

5-[1,2-Dihydro-2-oxo-3H-indol-3-yli-dene)methyl]-2,4-dimethyl-1H-pyrrole-3-propanoic acid

Instruction Manual

Catalog Number	PK-CA577-1931-5
Description	A potent, cell-permeable and ATP-competitive inhibitor of PDGF, VEGF and FGF receptor tyrosine kinases (RTKs) with IC50 values of 0.06, 2.43, 3.04 and > 100 µM at PDGFRβ, VEGFR2, FGFR1 and EGFR respectively. Acts as a potent antiangiogenic and antitumor agent.
Quantity	5 mg
Sequence / Molecular Weight / Molecular Formula	310.35 Da; $C_{18}H_{18}N_2O_3$
Chemical Structure	
Purity	≥ 98%
Appearance / Formulation / Solubility	Orange-red Solid; Soluble in DMSO (100 mM)
Storage & Stability	Store at -20°C. Protect from moisture.
Applications	see Description
References	Laird, D.A., et al. (2000). Cancer Res. 60, 4152-4260. Sun, L., et al. (1999). J. Med. Chem. 42, 5120-5130.
Caution	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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