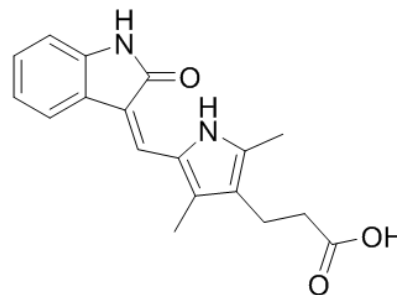


Product Name : TSU-68
Cat. No. : PC-42630
CAS No. : 252916-29-3
Molecular Formula : C₁₈H₁₈N₂O₃
Molecular Weight : 310.3471
Target : PDGFR
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

TSU-68 (Orantinib, SU6668) is a small-molecule, ATP-competitive inhibitor of angiogenic related **RTKs KDR, PDGFR β , FGFR1**.

TSU-68 inhibits receptor tyrosine phosphorylation and mitogenesis after stimulation of cells by appropriate ligands. TSU-68 significant growth inhibition of a diverse panel of human tumor xenografts after oral or i.p. administration.

References

Laird AD, et al. **Cancer Res.** 2000 Aug 1;60(15):4152-60.

Shaheen RM, et al. **Cancer Res.** 2001 Feb 15;61(4):1464-8.

Marzola P, et al. **Clin Cancer Res.** 2004 Jan 15;10(2):739-50.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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