
JK-P3

产品编号: D61897

CAS: 942655-44-9

分子式: C₁₈H₁₇N₃O₃

纯度: 98%

InChi Key: InChIKey=QAZJUVDICQNITG-UHFFFAOYSA-N

Smiles: COc1c(cc(cc1)C(=O)Nc1n[nH]c(c1)c1cccc1)OC

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: VEGFR

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: JK-P3 is a potent and pan VEGFR2 inhibitor, with IC₅₀s of 7.83 μM, 27 μM and 5.18 μM for VEGFR2, FGFR1 and FGFR3, respectively. JK-P3 can inhibit VEGF-A-stimulated VEGFR2 activation and intracellular signalling, also inhibits endothelial monolayer wound closure and angiogenesis, as well as fibroblast growth factor receptor kinase activity in vitro. JK-P3 has anti-angiogenic activity