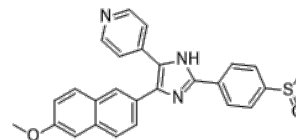


Product Name : Tie2 inhibitor compound 5
Cat. No. : PC-24617
CAS No. : 948557-43-5
Molecular Formula : C₂₆H₂₁N₃O₂S
Molecular Weight : 439.53
Target : VEGFR
Solubility : 10 mM in DMSO



Biological Activity

Tie2 inhibitor compound 5 (Tie2-IN-1) is a potent, selective Tie2 kinase inhibitor with IC₅₀ of 250 nM, >200-fold selective over p38.

Tie2 inhibitor compound 5 showed efficacy in an in vivo model of angiogenesis and a MOPC-315 plasmacytoma xenograft model.

References

Marcus Semones, et al. Bioorg Med Chem Lett. 2007 Sep 1;17(17):4756-60.

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

E-mail: tech@probechem.com