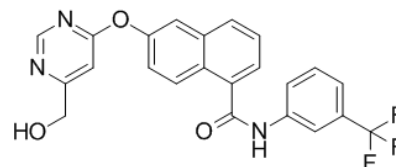


Product Name : BFH-772
Cat. No. : PC-42146
CAS No. : 890128-81-1
Molecular Formula : C₂₃H₁₆F₃N₃O₃
Molecular Weight : 439.3867
Target : VEGFR
Solubility : DMSO: 7.75 mg/mL



Biological Activity

A potent, selective and orally active VEGFR2 tyrosine kinase inhibitor with IC₅₀ of 3 nM; shows 40-fold less potent activity B-RAF, RET and TIE-2, and >500-fold for FLK-1, FLT-1 and FLT-4; inhibits ligand-induced autophosphorylation of RET, PDGFR and KIT with IC₅₀ of 30-160 nM, potently inhibits VEGF-driven angiogenesis in a chamber model and rodent tumor models at daily doses of less than 3 mg/kg.

Psoriasis

Phase 2 Discontinued

References

Bold G, et al. J Med Chem. 2016 Jan 14;59(1):132-46.

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

E-mail: tech@probechem.com