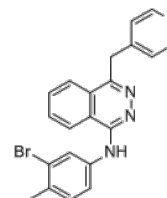


Product Name : NVP-ACC789
Cat. No. : PC-61395
CAS No. : 300842-64-2
Molecular Formula : C₂₁H₁₇BrN₄
Molecular Weight : 405.299
Target : VEGFR
Solubility : 10 mM in DMSO



Biological Activity

NVP-ACC789 is a potent, selective **VEGFR-2** tyrosine kinase inhibitor with IC₅₀ of 20 nM, weakly inhibits VEGFR-1, 3 with IC₅₀ of 180 and 380 nM.

NVP-ACC789 shows no activity against FGFR-1, FGFR-3, FGFR-4, PDGFR- α , and Tie-2 tyrosine kinases at 10 μ M.

NVP-ACC789 inhibits VEGF-induced cellular receptor phosphorylation with IC₅₀ of 11.5 nM in cell-based assays, inhibits VEGF-induced HUVE cell proliferation with IC₅₀ of 1.6 nM.

References

Tille JC, et al. *J Pharmacol Exp Ther*. 2001 Dec;299(3):1073-85.

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

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