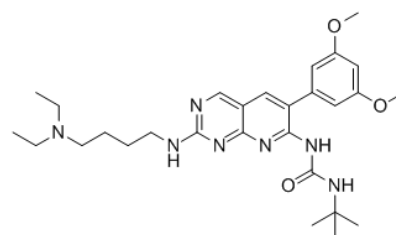


Product Name : PD173074
Cat. No. : PC-42521
CAS No. : 219580-11-7
Molecular Formula : C₂₈H₄₁N₇O₃
Molecular Weight : 523.6702
Target : FGFR
Solubility : DMSO: ≥ 52 mg/mL



Biological Activity

PD173074 is a potent, selective, ATP-competitive **FGFR1** inhibitor with IC₅₀ of ~25 nM. PD173074 also inhibits autophosphorylation of VEGFR2 with IC₅₀ of 100–200 nM. PD173074 displays >1000-fold selectivity over Src, InsR, EGFR, PDGFR, etc.

References

- Mohammadi M, et al. *EMBO J.* 1998 Oct 15;17(20):5896-904.
Skaper SD, et al. *J Neurochem.* 2000 Oct;75(4):1520-7.
Nguyen PT, et al. *Br J Cancer.* 2013 Oct 15;109(8):2248-58.

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

E-mail: tech@probechem.com