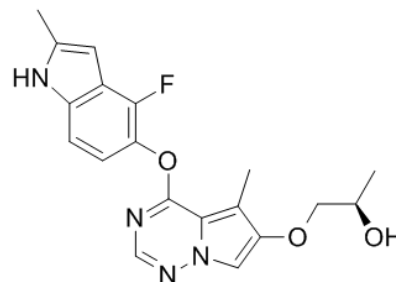


Product Name : Brivanib (BMS540215)
Cat. No. : PC-42534
CAS No. : 649735-46-6
Molecular Formula : C₁₉H₁₉FN₄O₃
Molecular Weight : 370.3776
Target : VEGFR
Solubility : DMSO: ≥ 50 mg/mL



Biological Activity

Brivanib (BMS540215) is a potent, dual inhibitor of **VEGFR2** and **FGFR1** with IC₅₀ of 25 nM and 148 nM respectively. Brivanib (BMS540215) shows weak activity for VEGFR1 (IC₅₀=380 nM), and no significant activity on EGFR, PDGFRβ, Lck, etc. Brivanib (BMS540215) demonstrates robust in vivo activity in human tumor xenograft models.

References

- Bhide RS, et al. *J Med Chem*. 2006 Apr 6;49(7):2143-6.
Bhide RS, et al. *Mol Cancer Ther*. 2010 Feb;9(2):369-78.
Huynh H, et al. *Clin Cancer Res*. 2008 Oct 1;14(19):6146-53.

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

E-mail: tech@probechem.com