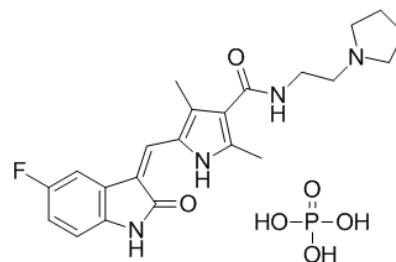


Product Name : Toceranib phosphate
Cat. No. : PC-42529
CAS No. : 874819-74-6
Molecular Formula : C₂₂H₂₈FN₄O₆P
Molecular Weight : 494.4531
Target : PDGFR
Solubility : 10 mM in DMSO



Biological Activity

An ATP-competitive inhibitor of RTKs, including VEGFR, FGFR, PDGFR, and Kit; inhibits phosphorylation of WT Kit in the presence of stem cell factor at concentrations as low as 0.01 μ M; disrupts function of all forms of mutant Kit in cells.

References

- Liao AT, et al. Blood. 2002 Jul 15;100(2):585-93.
London CA, et al. Clin Cancer Res. 2003 Jul;9(7):2755-68.
London C, et al. Vet Comp Oncol. 2012 Sep;10(3):194-205.

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

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