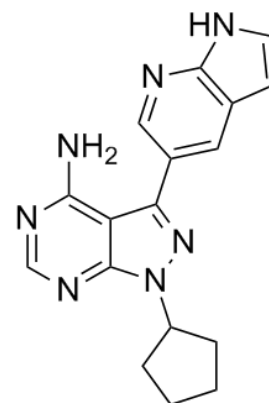


Product Name : PP121
Cat. No. : PC-42555
CAS No. : 1092788-83-4
Molecular Formula : C₁₇H₁₇N₇
Molecular Weight : 319.3638
Target : PDGFR
Solubility : 10 mM in DMSO



Biological Activity

PP121 is a multitargeted, dual tyrosine and **PI3K kinase** inhibitor of **PDGFR**, Hck, mTOR, VEGFR2, Src and Abl with IC₅₀ of 2, 8, 10, 12, 14 and 18 nM.

PP121 also inhibits Ret, VEGFR-2, 110α/mTOR, potently inhibits both tyrosine kinases and PI3Ks but not serine-threonine kinases.

References

Apsel B, et al. *Nat Chem Biol*. 2008 Nov;4(11):691-9.

Che HY, et al. *Tumour Biol*. 2014 Sep;35(9):8659-64.

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

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