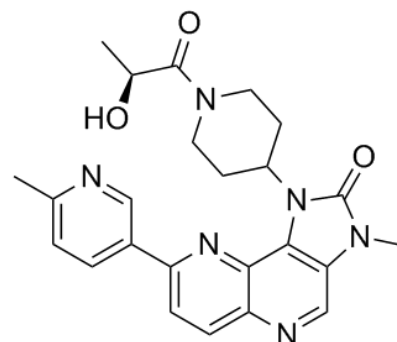


Product Name : PF-04979064
Cat. No. : PC-42133
CAS No. : 1220699-06-8
Molecular Formula : C₂₄H₂₆N₆O₃
Molecular Weight : 446.5016
Target : PI3K
Solubility : DMSO: 11 mg/mL



Biological Activity

PF-04979064 is a highly potent and selective, dual **PI3K/mTOR** inhibitor with K_i of 0.13, 0.111, 0.122 and 1.42 nM for PI3K α , PI3K γ , PI3K δ and mTOR, respectively.

PF-04979064 exhibits excellent in vitro potency, very good solubility, high LipE, excellent kinome selectivity, robust PK/PD correlation and TGI efficacy, and acceptable predicted human clearance after incorporating both CYP- and AO-mediated metabolism.

References

Cheng H, et al. *ACS Med Chem Lett.* 2012 Nov 7;4(1):91-7.

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

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