

Torkinib (PP242)

Catalog No: #S2414

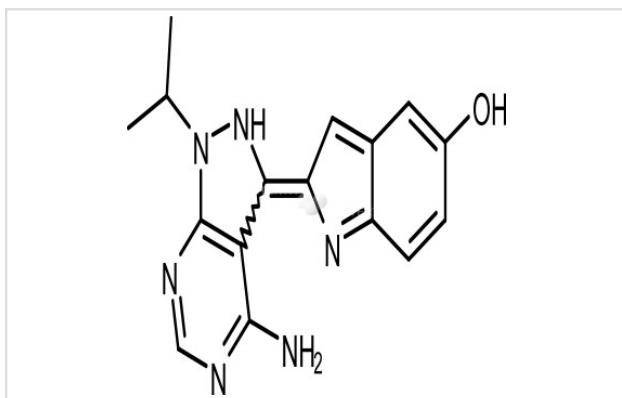
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Description

Product Name	Torkinib (PP242)
Brief Description	Inhibitors
Purification	99.69%
Target Name	DNA-PK inhibitor; Hck inhibitor; mTOR inhibitor; PDGFR inhibitor; PI3K inhibitor
Calculated MW	308.34
Formulation	C16H16N6O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CC(C)N1C2=C(/C(=C\3/C=C4C=C(C=CC4=N3)O)/N1)C(=NC=N2)N
 Pathways: DNA Damage/DNA Repair; Angiogenesis; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors/Receptor: DNA-PK; Hck; mTOR; PDGFR; p110δ
 Boiling pt: Melting pt: Solubility: Ethanol: 18 mg/mL (58.37 mM); DMSO: 62 mg/mL (201.07 mM)
 Appearance: Brownness Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Apse B, et al. Nat Chem Biol, 2008, 4(11), 691-699.

Note: This product is for in vitro research use only