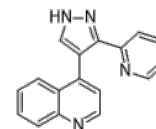


Product Name : LY-364947
Cat. No. : PC-24919
CAS No. : 396129-53-6
Molecular Formula : C₁₇H₁₂N₄
Molecular Weight : 272.31
Target : TGF beta Receptor (TGFBR)
Solubility : 10 mM in DMSO



Biological Activity

LY-364947 (HTS466284) is a potent ATP-competitive inhibitor of type I TGF-beta receptor kinase (TGFβR-I, ALK5) with IC₅₀ of 59 nM, 7-fold selectivity over TGFβR-II.

References

Peng SB, et al. Biochemistry, 2005, 44(7), 2293-2304.

Oka M, et al. Blood, 2008, 111(9), 4571-4579.

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

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