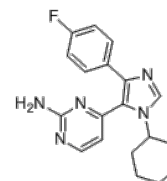


Product Name : PF670462
Cat. No. : PC-49496
CAS No. : 950980-98-0
Molecular Formula : C₁₉H₂₀FN₅
Molecular Weight : 337.40
Target : Casein Kinase
Solubility : 10 mM in DMSO



Biological Activity

PF-670462 (PF670462) is a potent and selective inhibitor casein kinase **CK1ε** and **CK1δ** with IC₅₀ of 7.7 nM and 14 nM, respectively, causes a significant phase delay in animal models of circadian rhythm.

References

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Bryant CD, et al. *Psychopharmacology (Berl).* 2009 May;203(4):703-11.
Walton KM, et al. *J Pharmacol Exp Ther.* 2009 Aug;330(2):430-9.

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

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