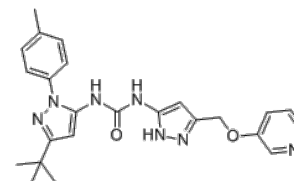


Product Name : PF-4618433
Cat. No. : PC-62799
CAS No. : 1166393-85-6
Molecular Formula : C₂₄H₂₇N₇O₂
Molecular Weight : 445.527
Target : Focal Adhesion Kinase (FAK)
Solubility : 10 mM in DMSO



Biological Activity

PF-4618433 (PF4618433) is a highly potent, selective **PYK2** inhibitor with IC₅₀ of 637 nM, promotes osteogenesis of hMSC cultures.

PF-4618433 showed improved PYK2 potency, reduced p38 activity, and superior overall selectivity relative to the prototype BIRB796.

References

Han S, et al. *J Biol Chem*. 2009 May 8;284(19):13193-201.

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

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