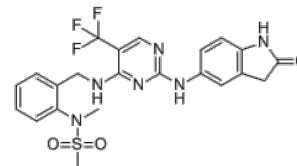


Product Name : PF-431396
Cat. No. : PC-62800
CAS No. : 717906-29-1
Molecular Formula : C₂₂H₂₁F₃N₆O₃S
Molecular Weight : 506.504
Target : Focal Adhesion Kinase (FAK)
Solubility : 10 mM in DMSO



Biological Activity

PF-431396 is a highly potent, dual **PYK2/FAK** inhibitor with IC₅₀ of 11 and 2 nM, respectively, promotes osteogenesis of hMSC cultures.

References

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Tse KW, et al. J Biol Chem. 2009 Aug 21;284(34):22865-77.
Mills RD, et al. J Biol Chem. 2015 Apr 3;290(14):8677-92.
Kanteti R, et al. Cancer Biol Ther. 2018 Jan 5:1-12.

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

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