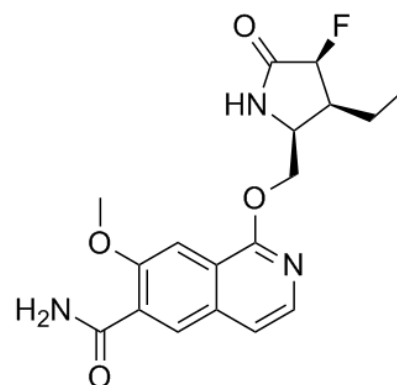


Product Name : PF-06650833
Cat. No. : PC-45740
CAS No. : 1817626-54-2
Molecular Formula : C₁₈H₂₀FN₃O₄
Molecular Weight : 361.3675
Target : IRAK
Solubility : DMSO: ≥ 33 mg/mL



Biological Activity

A potent and selective IRAK4 inhibitor with IC₅₀ of 0.2 nM; has IC₅₀ of 2 nM in the PBMC assay as well as in a human whole blood assay; shows excellent kinase selectivity in a panel of 278 kinases; significantly inhibits LPS-induced TNFα in a dose dependent manner in rats model (0.3-30 mg/kg); has favorable in vitro and in vivo ADME profiles and orally active.

Rheumatoid Arthritis

Phase 2 Clinical

References

Lee KL, et al. J Med Chem. 2017 Jul 13;60(13):5521-5542.

Seganish WM. Expert Opin Ther Pat. 2016 Aug;26(8):917-32.

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

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