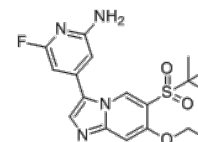


Product Name : RIPK2 inhibitor 8
Cat. No. : PC-60160
CAS No. : 2141969-56-2
Molecular Formula : C₁₈H₂₁FN₄O₃S
Molecular Weight : 392.449
Target : RIP kinase
Solubility : 10 mM in DMSO



Biological Activity

RIPK2 inhibitor 8 is a potent, selective, orally available **RIPK2** inhibitor with IC₅₀ of 3 nM.

RIPK2 inhibitor 8 displays 90% percent of kinases showed <50% inhibition in a broad 250 kinase panel.

RIPK2 inhibitor 8 effectively suppresses IL6 secretion in mouse bone marrow derived macrophages with IC₅₀ of 12 nM.

RIPK2 inhibitor 8 significantly reverses MDP-induced pro-inflammatory cytokines in rat colon

References

He X, et al. *ACS Med Chem Lett.* 2017 Sep 27;8(10):1048-1053.

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

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