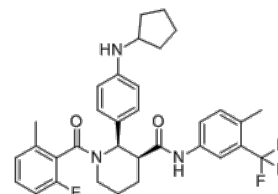


Product Name : Avacopan
Cat. No. : PC-60245
CAS No. : 1346623-17-3
Molecular Formula : C₃₃H₃₅F₄N₃O₂
Molecular Weight : 581.656
Target : Complement System
Solubility :



Biological Activity

Avacopan (CCX-168) is a potent, selective, orally available **C5aR (CD88)** inhibitor with IC₅₀ of 0.1 nM; shows no activity (IC₅₀ > 5,000 nM) for C5aR-related receptors C5L2, C3aR, ChemR23, GPR1 and FPR1; inhibits C5a-mediated chemotaxis of U937 cells with pA₂ of 0.2 nM; shows activity in mouse model of ANCA-induced glomerulonephritis.

Other Indication

Phase 3 Clinical

References

Xiao H, et al. *J Am Soc Nephrol*. 2014 Feb;25(2):225-31.

Bekker P, et al. *PLoS One*. 2016 Oct 21;11(10):e0164646.

Jayne DRW, et al. *J Am Soc Nephrol*. 2017 Sep;28(9):2756-2767.

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

E-mail: tech@probechem.com