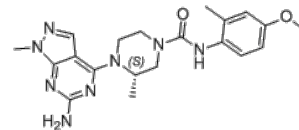


Product Name : UCB9608
Cat. No. : PC-35278
CAS No. : 1616413-96-7
Molecular Formula : C₂₀H₂₆N₈O₂
Molecular Weight : 410.482
Target : PI4K
Solubility : 10 mM in DMSO



Biological Activity

UCB9608 (UCB-9608) is a potent, selective, orally bioavailable **PI4KIIIβ** inhibitor with IC₅₀ of 11 nM.

UCB9608 also shows an IC₅₀ of 37 nM in the human mixed lymphocyte reaction (HuMLR) assay, only inhibits the PI4KIIIβ and PI3KC2 α, β and γ lipid kinases in apnel of 250 kinases tested at 10 uM.

UCB9608 is vastly more soluble, selective compound with improved metabolic stability and excellent pharmacokinetic profile, significantly prolongs allogeneic organ engraftment in vivo.

References

Reuberson J, et al. *J Med Chem*. 2018 Jun 28. doi: 10.1021/acs.jmedchem.8b00521.

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

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