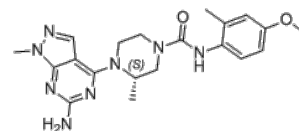


Product Name : UCB9608
Cat. No. : PC-35278
CAS No. : 1616413-96-7
Molecular Formula : C₂₀H₂₆N₈O₂
Molecular Weight : 410.482
Target : PI4K
Solubility :



Biological Activity

UCB9608 (UCB-9608) is a potent, selective, orally bioavailable **PI4KIIIβ** inhibitor with IC₅₀ of 11 nM; 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 a panel of 250 kinases tested at 10 μM; 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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