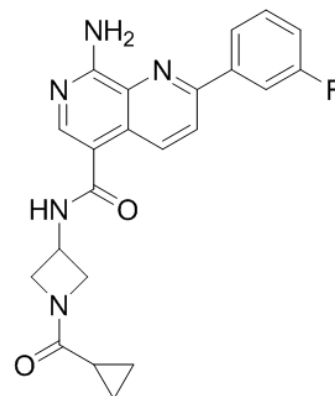


Product Name : GNE-495
Cat. No. : PC-42105
CAS No. : 1449277-10-4
Molecular Formula : C₂₂H₂₀FN₅O₂
Molecular Weight : 405.4249
Target : MAP4K
Solubility : DMSO: 10 mg/mL



Biological Activity

GNE-495 (GNE495) is a potent and highly selective, cell permeable **MAP4K4** inhibitor with IC₅₀ of 3.7 nM. GNE-495 exhibits adequate potency preventing migration of HUVEC cells in vitro (IC₅₀=57 nM). GNE-495 has good PK and demonstrates in vivo efficacy in a retinal angiogenesis model .

References

Ndubaku CO, et al. *ACS Med Chem Lett.* 2015 Jun 29;6(8):913-8.

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

E-mail: tech@probechem.com