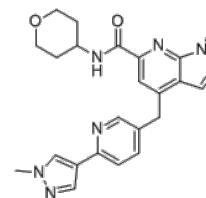


Product Name : VU6007477
Cat. No. : PC-35747
CAS No. : 2220141-46-6
Molecular Formula : C₂₄H₂₆N₆O₂
Molecular Weight : 430.512
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

VU6007477 is a potent, selective, CNS penetrant **M1** positive allosteric modulator (PAM) with EC₅₀ of 230 nM, 93% ACh max with minimal M1 agonist activity.

VU6007477 displays high selectivity against M2-M5.

References

Engers JL, et al. *ACS Med Chem Lett*. 2018 Sep 4;9(9):917-922.

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

E-mail: tech@probechem.com