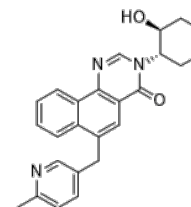


Product Name : MK-7622
Cat. No. : PC-22975
CAS No. : 1227923-29-6
Molecular Formula : C₂₅H₂₅N₃O₂
Molecular Weight : 399.49
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

MK-7622 is a potent, selective M1 muscarinic receptor-positive allosteric modulator. MK-7622 attenuated the cognitive-impairing effects of the muscarinic receptor antagonist scopolamine and altered quantitative electroencephalography (qEEG) in both rhesus macaque and human.

References

Uslaner JM, et al. J Pharmacol Exp Ther. 2018 Jun;365(3):556-566.

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

E-mail: tech@probechem.com