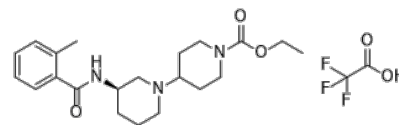


Product Name : VU0364572 TFA
Cat. No. : PC-26730
CAS No. : 1240514-89-9
Molecular Formula : C₂₃H₃₂F₃N₃O₅
Molecular Weight : 487.52
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

VU0364572 TFA is a potent, selective, orally active, allosteric agonist of M1 muscarinic receptor with an EC₅₀ of 0.11 μM, shows neuroprotective potential for preventing memory impairments and reducing neuropathology in Alzheimer's disease.

References

Lebois EP, et al. ACS Chem Neurosci. 2017 Jun 21;8(6):1177-1187.

Lebois EP, et al. Bioorg Med Chem Lett. 2011 Nov 1;21(21):6451-5.

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

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