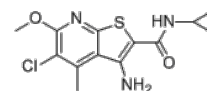


Product Name : LY2033298
Cat. No. : PC-60328
CAS No. : 886047-13-8
Molecular Formula : C₁₃H₁₄ClN₃O₂S
Molecular Weight : 311.784
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

LY2033298 (LY-2033298) is a potent, selective, positive allosteric modulator of **muscarinic M4** receptors.

LY2033298 directly potentiates agonist binding while having minimal effects on antagonist binding.

LY2033298 enhances inhibition by oxotremorine of light-induced phase shifts in hamster circadian activity rhythms, shows antipsychotic activity in vivo.

References

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Leach K, et al. *Neuropsychopharmacology*. 2010 Mar;35(4):855-69.

Gannon RL, et al. *Psychopharmacology (Berl)*. 2012 Nov;224(2):231-40.

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

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