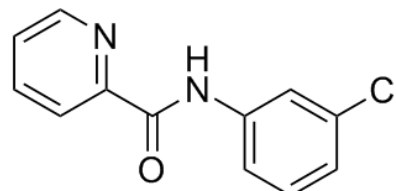


Product Name : VU-0364770
Cat. No. : PC-42205
CAS No. : 61350-00-3
Molecular Formula : C₁₂H₉ClN₂O
Molecular Weight : 232.6657
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective, systemically active positive allosteric modulator of mGlu4R with EC₅₀ of 1.1 μM; does not significantly bind to a panel of 68 GPCRs, ion channels and transporters; produces efficacy alone and in combination with L-DOPA or an adenosine 2A antagonist in preclinical rodent models of Parkinson's disease.

References

- Jones CK, et al. J Pharmacol Exp Ther. 2012 Feb;340(2):404-21.
Iderberg H, et al. Neuropharmacology. 2015 Aug;95:121-9.

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

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