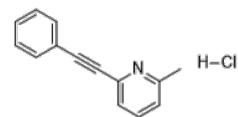


Product Name : MPEP hydrochloride
Cat. No. : PC-26040
CAS No. : 219911-35-0
Molecular Formula : C₁₄H₁₂ClN
Molecular Weight : 229.71
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

MPEP hydrochloride is a potent, selective, noncompetitive, orally active and systemically active mGlu5 receptor (mGluR5) antagonist with IC₅₀ of 36 nM, has anxiolytic-or antidepressant-like effects.

References

F Gasparini, et al. Neuropharmacology. 1999 Oct;38(10):1493-503.

E Tatarczyńska, et al. Br J Pharmacol. 2001 Apr;132(7):1423-30.

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

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