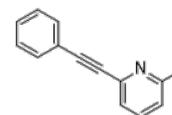


Product Name : MPEP
Cat. No. : PC-26039
CAS No. : 96206-92-7
Molecular Formula : C₁₄H₁₁N
Molecular Weight : 193.25
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

MPEP 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!

E-mail: tech@probechem.com