

# MPEP

**Catalog No: tcsc0794**



## Available Sizes

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**Size:** 10mg

**Size:** 50mg



## Specifications

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**CAS No:**

96206-92-7

**Formula:**

$C_{14}H_{11}N$

**Pathway:**

GPCR/G Protein

**Target:**

mGluR

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

193.24

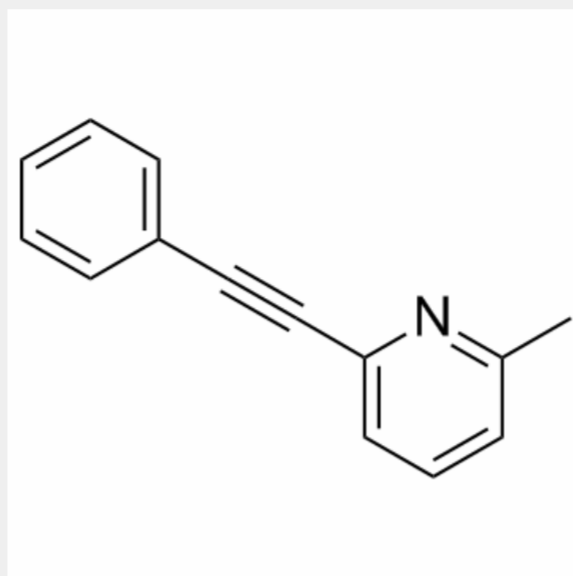
## Product Description

MPEP is a potent and highly selective non-competitive antagonist at the mGlu5 receptor subtype (IC<sub>50</sub> = 36 nM) and a positive allosteric modulator at mGlu4 receptors.

IC<sub>50</sub> value: 36 nM

Target: mGluR5

Centrally active following systemic administration in vivo. Reverses mechanical hyperalgesia in the inflamed rat hind paw.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!