

MPEP

Catalog No: tcsc0794



Available Sizes

Size: 10mg

Size: 50mg



Specifications

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

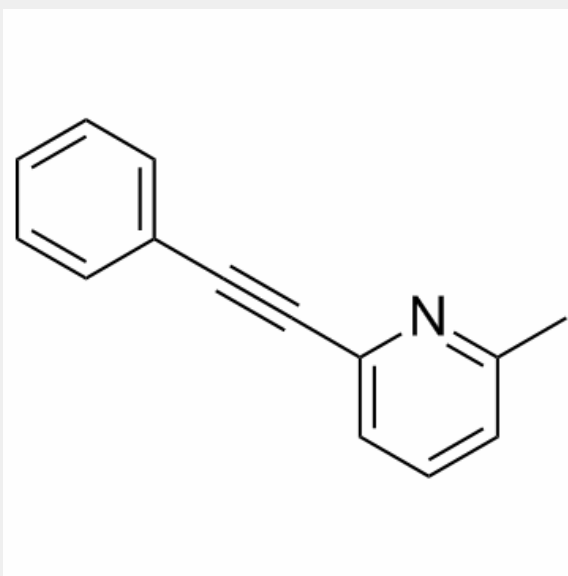
Product Description

MPEP is a potent and highly selective non-competitive antagonist at the mGlu5 receptor subtype (IC₅₀ = 36 nM) and a positive allosteric modulator at mGlu4 receptors.

IC₅₀ 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!