
MPEP hydrochloride

产品编号: D61459

CAS: 219911-35-0

分子式: C₁₄H₁₁N.ClH

纯度: 98%

InChi Key: InChiKey=PKDHDJBNEKXCBI-UHFFFAOYSA-N

Smiles: Cl.Cc1cccc(n1)C#Cc1ccccc1

外观: 固体粉末

作用通路: Neuroscience

作用靶点: GluR

溶解性: H₂O: 25 mg/mL (108.84 mM; ultrasonic and warming and heat to 80°C)

保存条件: 2-8°C

产品介绍: MPEP Hydrochloride is a potent, selective, noncompetitive, orally active and systemically active mGlu5 receptor antagonist, with an IC₅₀ of 36 nM for completely inhibiting quisqualate-stimulated phosphoinositide (PI) hydrolysis. MPEP Hydrochloride has anxiolytic-or antidepressant-like effects