

5-MPEP

Chemical Properties

CAS No. : 124300-38-5
Formula: C₁₄H₁₁N
Molecular Weight: 193.24
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	5-MPEP is a neutral allosteric site ligand of the metabotropic glutamate receptor subtype 5 (mGlu5), blocking the effects of both the allosteric antagonist MPEP and potentiator CDPPEB.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1749 mL	25.8746 mL	51.7491 mL
5 mM	1.035 mL	5.1749 mL	10.3498 mL
10 mM	0.5175 mL	2.5875 mL	5.1749 mL
50 mM	0.1035 mL	0.5175 mL	1.035 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

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