

Product Data Sheet

MPEP

Cat. No.:	B1628
CAS No.:	96206-92-7
Formula:	C ₁₄ H ₁₁ N
M.Wt:	193.24
Synonyms:	
Target:	GPCR/G protein
Pathway:	mGluR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥9.95 mg/mL in DMSO; ≥95 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	5.1749 mL	25.8746 mL	51.7491 mL
		5 mM	1.0350 mL	5.1749 mL	10.3498 mL
		10 mM	0.5175 mL	2.5875 mL	5.1749 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

MGlu5 receptor antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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