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## Product Datasheet

### MPEP, CAS [[96206-92-7]] BYT-ORB1300627

Article Name	MPEP, CAS [[96206-92-7]]
Biozol Catalog Number	BYT-ORB1300627
Supplier Catalog Number	orb1300627
Alternative Catalog Number	BYT-ORB1300627-10,BYT-ORB1300627-100,BYT-ORB1300627-200,BYT-ORB1300627-25,BYT-ORB1300627-50,BYT-ORB1300627-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MPEP is a potent and selective antagonist of the metabotropic glutamate receptor 5 (mGlu5), demonstrating an IC50 of 36 nM. It shows negligible activity at other mGlu receptor subtypes (mGlu1b/2/3/4a/7b/8a/6). This compound is widely used in neurosci...
Molecular Weight	193.24
Purity	99.54% (May vary between batches)
CAS Number	[96206-92-7]
Formula	C14H11N
Target	GluR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.35 mM),Ethanol:37 mg/mL (191.47 mM),DMSO:37 mg/mL (191.47 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)