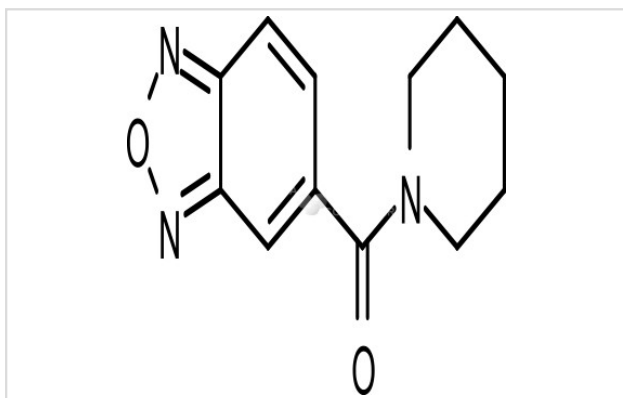


Description

Product Name	CX691
Brief Description	Inhibitors
Purification	98.00%
Target Name	GluR modulator
Calculated MW	231.255
Formulation	C12H13N3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: C1CCN(CC1)C(=O)C2=CC3=NON=C3C=C2
Pathways: Neuroscience
Receptor: AMPA
Boiling pt: Melting pt: Solubility: DMSO: 34mg/ml
Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
Stock solution can be stored below -20 °C for several month.

References

1. Woolley ML, et al. Evaluation of the pro-cognitive effects of the AMPA receptor positive modulator, 5-(1-piperidinylcarbonyl)-2,1,3-benzoxadiazole (CX691), in the rat. *Psychopharmacology (Berl)*. 2009 Jan;202(1-3):343-54.

Note: This product is for in vitro research use only