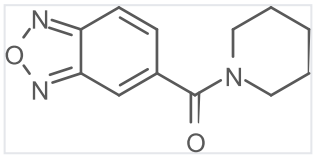
CX691 Inhibitor

PRODUCT OVERVIEW

Product Name	CX691, Inhibitor
Full Product Name	CX691
Product Gene Name	CX691, inhibitor
Form/Format	POWDER
Purity/Purification	99.8%
Preparation and Storage	For 3 years at -20 degree C (powder) For 2 years -80 degree C in solvent.
Molecular Weight	231.255
CAS	211735-76-1
Formula	C12H13N3O2
Pathways	Neuroscience
Smiles	O=C(N1CCCCC1)c1cc2nonc2cc1
Receptor	AMPA
Bioactivity	Farampator (CX-691; Org24448) is an AMPA receptor positive modulator.
Solubility	DMSO: >= 34 mg/mL
Solubility Note	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Product Categories/Family for CX691, inhibitor	Nervous System
Related Product Information for CX691, inhibitor	MBS579872 is an inhibitor targeting CX691.
Product References and Citations for CX691, inhibitor	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.
Other Notes	Small volumes of CX691, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of CX691, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/cx691/579872