

CNQX - CAS 115066-14-3 - Calbiochem

Art. ID SAF-5049140001
Unit EA
Deliverydetails No Dangerous Good /not restricted

Description

A potent and competitive antagonist for AMPA/kainate receptors ($K_i = 0.6 - 2.11 \times 10^{-6}$ M for GluA1-4 and $K_i = 1.3-5.3 \times 10^{-6}$ M for different subtypes of Kainate receptors) and a negative allosteric modulator at NMDA receptor glycine binding site. Widely used for assessing the functional roles of neurotransmission mediated by glutamate receptors in both normal and abnormal brain functions., A potent and competitive antagonist for AMPA/kainate receptors ($K_i = 0.6 - 2.11 \times 10^{-6}$ M for GluA1-4 and $K_i = 1.3-5.3 \times 10^{-6}$ M for different subtypes of Kainate receptors) and a negative allosteric modulator at NMDA receptor glycine binding site. Widely used for assessing the functional roles of neurotransmission mediated by glutamate receptors in both normal and abnormal brain functions. Please note that the molecular weight for this compound is batch-specific due to variable water content.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	6-Cyano-7-nitroquinoxaline-2,3-dione	[115066-14-3]				