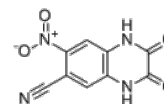


**Product Name** : CNQX  
**Cat. No.** : PC-61717  
**CAS No.** : 115066-14-3  
**Molecular Formula** : C<sub>9</sub>H<sub>4</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 232.16  
**Target** : iGluR  
**Solubility** : 10 mM in DMSO



## Biological Activity

CNQX (FG 9065) is a potent **AMPA**/kainate receptor antagonist with IC<sub>50</sub> of 0.3/1.5 μM, respectively. CNQX also is an antagonist at glycine modulatory site on NMDA receptor complex.

## References

- Sheardown MJ, et al. Science. 1990 Feb 2;247(4942):571-4.  
McBain CJ, et al. Neurosci Lett. 1988 Nov 11;93(2-3):341-5.  
Long SK, et al. Br J Pharmacol. 1990 Aug;100(4):850-4.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com