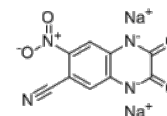


Product Name : CNQX disodium
Cat. No. : PC-61718
CAS No. : 479347-85-8
Molecular Formula : C₉H₂N₄O₄Na₂
Molecular Weight : 276.12
Target : iGluR
Solubility : 10 mM in H₂O



Biological Activity

CNQX disodium (FG 9065 disodium) is the water soluble disodium salt of CNQX, which is a potent AMPA/kainate receptor antagonist with IC₅₀ of 0.3/1.5 μM, respectively.

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!

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