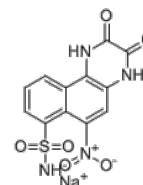


Product Name : NBQX disodium
Cat. No. : PC-61720
CAS No. : 479347-86-9
Molecular Formula : C₁₂H₆N₄O₆SNa₂
Molecular Weight : 380.24
Target : iGluR
Solubility : 100 mM in H₂O



Biological Activity

NBQX disodium is the water soluble disodium salt of NBQX, which is a potent, selective and competitive AMPA receptor (AMPA) antagonist with IC₅₀ of 0.15 μM.

NBQX disodium exhibits anticonvulsant activity in rodent seizure models.

References

Sheardown MJ, et al. *Science*. 1990 Feb 2;247(4942):571-4.

Klockgether T, et al. *Ann Neurol*. 1991 Nov;30(5):717-23.

Gill R, et al. *Brain Res*. 1992 May 15;580(1-2):35-43.

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

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