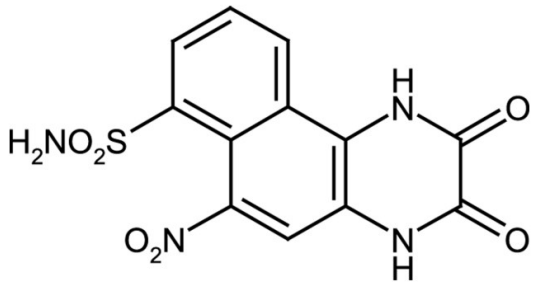
NBQX

AMPA/kainate receptor antagonist

Most potent and selective AMPA/kainate receptor antagonist. For the more soluble form see NBQX . disodium salt (Prod. No. ALX-550-272).

Citations: 10 View Online »

Manuals, SDS & CofA View Online »


H2NO2S
O2N
H
N
O
N
H
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2,3-Dihydroxy-6-nitro-7-sulphamoylbenzo(f)-quinoxaline, 6-Nitro-7-sulphamoylbenzo(f)-quinoxaline-2,3-dione
Appearance	Yellow crystalline powder.
CAS	118876-58-7
Couple Target	AMPA receptor, Kainate receptor
Couple Type	Inhibitor, Ligand
Formula	$C_{12}H_8N_4O_6S$
MW	336.3
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO. A 1mM aqueous solution may be prepared by taking up in >2.5 eq. of NaOH and backtitrating to pH 8.0-8.5 with conc. HCl.

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