

Product Name : CNQX

Synonyms : FG9065

Cat No. : M20706

CAS Number : 115066-14-3

Molecular Formula : C₉H₄N₄O₄

Formula Weight : 232.15

Chemical Name : —

Description : CNQX is a competitive non-NMDA glutamate receptor antagonist (IC₅₀s = 0.3 and 1.5 μM for AMPA and kainate receptors respectively).

Pathway : Neuroscience

Target : GluR

Receptor : AMPA

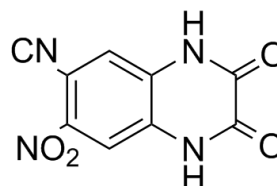
Solubility : DMSO:30 mg/mL (129.23 mM)

SMILES : [O-][N+](=O)c1cc2[nH]c(=O)c(=O)[nH]c2cc1C#N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Blake J F Brown M W Collingridge GL . CNQX blocks acidic amino acid induced depolarizations and synaptic components mediated by non-NMDA receptors in rat hippocampal slices[J]. Neuroscience letters 1988 89(2):182-186.