
CNQX disodium

产品编号: D51277

CAS: 479347-85-8

分子式: C₉H₂N₄Na₂O₄

纯度: ≥98%

InChi: InChI=1S/C₉H₄N₄O₄.2Na/c10-3-4-1-5-6(2-7(4)13(16)17)12-9(15)8(14)11-5;;/h1-2H,(H,11,14)(H,12,15);;/q;2⁺+1/p-2

InChi Key: YCXDDPGRZKUGDG-UHFFFAOYSA-L

Smiles: [Na+].[Na+].N#CC1C=C2N=C([O-])C([O-])=NC2=CC=1[N+]([O-])=O

外观: 固体粉末

作用通路: iGluR

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: CNQX (FG9065) is a potent and competitive AMPA/kainate receptor antagonist with IC₅₀s of 0.3 μM and 1.5 μM, respectively. CNQX is a competitive non-NMDA receptor antagonist. CNQX blocks the expression of fear-potentiated startle in rats.