

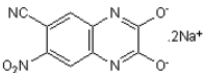
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>iGluR |
| Cat.No | DC10671 |
| Name | CNQX disodium salt |

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Chemical Properties

| | |
|-----------|---|
| CAS | 479347-85-8 |
| Formula | C ₉ H ₂ N ₄ NA ₂ O ₄ |
| MW | 276.12 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The structure shows a benzimidazole ring system. The benzene ring has a cyano group (NC) at the 6-position and a nitro group (O₂N) at the 7-position. The imidazole ring has two carboxylate groups (COO⁻) at the 2 and 5 positions. The overall charge is balanced by two sodium ions (Na⁺), indicated as .2Na⁺.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com