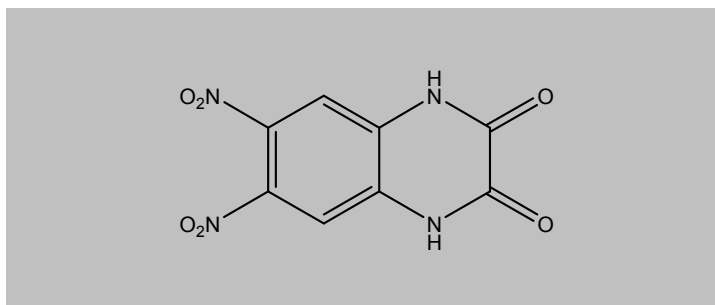


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 23/10/2014
COA Revision Date: 23/10/2017

Product: DNQX
Cat. No.: BN0195
Batch No.: 0195BN/01
Chemical Name: 6,7-Dinitroquinoxaline-2,3-dione

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₈H₄N₄O₆
Batch Molecular Weight: 252.14
CAS No.: [2379-57-9]
Physical Appearance: Pale yellow solid
Melting Point: 315° C
Solubility: Soluble to 100 mM in DMSO
Storage: RT
Batch Molecular Structure:



Product Description: Selective non-NMDA receptor antagonist. The K_i value is 8.5 μM when displacing [³H]kainate binding to cloned human EAA1 receptors.

References: 1. Honore et al. (1988) Science 241:701; 2. Watkins et al. (1990) TiPS 11:25; 3. Kamboj et al. (1994) J Neurochem 62:1

- CAUTION - Not fully tested. For Research use only. Not for human use. –



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BN0195 DNQX

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: HPLC Assay: > 99% (complies).

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