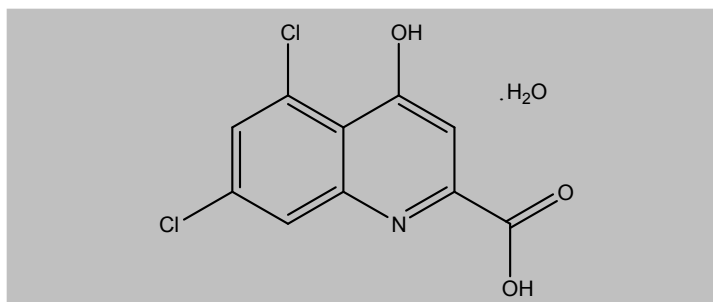


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 07/10/2013
COA Revision Date: 07/10/2016

Product: 5,7-Dichlorokynurenic acid
Cat. No.: BN0032
Batch No.: 0032BN/01
Chemical Name: 5,7-Dichloro-4-hydroxyquinoline-2-carboxylic acid

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₀H₅Cl₂NO₃ .H₂O
Batch Molecular Weight: 276.08
CAS No.: [131123-76-7]
Physical Appearance: Off-white solid
Melting Point:
Solubility: Soluble to 100 mM in DMSO or to 100 mM in 1 eq. NaOH
Storage: RT
Batch Molecular Structure:



Product Description: NMDA receptor antagonist (Glycine site) with a K_D value of 69 nM.

References: 1. Baron et al. (1991) Eur J Pharmacol 206:149; 2. Han et al. (2004) J Physiol 554:649

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



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BN0032 5,7-Dichlorokynurenic acid

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

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

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