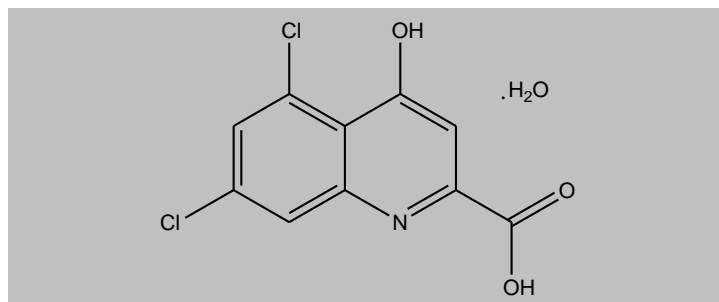


## 5,7-Dichlorokynurenic acid

Cat # NB-48-0072-10MG size: 10mg



### Product Information

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<b>Batch No.:</b>	0032BN/01
<b>Chemical Name:</b>	5,7-Dichloro-4-hydroxyquinoline-2-carboxylic acid
<b>Batch Molecular Formula:</b>	C <sub>10</sub> H <sub>5</sub> Cl <sub>2</sub> NO <sub>3</sub> .H <sub>2</sub> O
<b>Batch Molecular Weight:</b>	276.08
<b>CAS No.:</b>	[131123-76-7]
<b>Physical Appearance:</b>	Off-white solid
<b>Storage:</b>	Ambient

### Solvent and solubility

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Soluble to 100 mM in DMSO or to 100 mM in 1 eq. NaOH

### Biological activity

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NMDA receptor antagonist (Glycine site) with a KD value of 69 nM.

### References

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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. –

NB-48-0072 5,7-Dichlorokynurenic acid

## Analytical data

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HPLC: corresponds to the reference

MS: corresponds to the reference

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

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