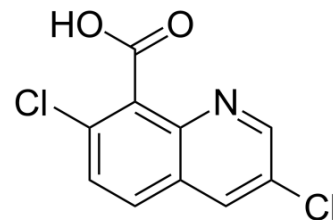


## Quinclorac

Cat. No.:	HY-B0871
CAS No.:	84087-01-4
Molecular Formula:	C <sub>10</sub> H <sub>5</sub> Cl <sub>2</sub> NO <sub>2</sub>
Molecular Weight:	242.06
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Quinclorac, an herbicide widely applied in agriculture, induces oxidative stress due to free radical generation and changes in the antioxidant defense system<sup>[1]</sup>.

### REFERENCES

[1]. Cavalheiro de Menezes C, et al. The effects of diphenyl diselenide on oxidative stress biomarkers in *Cyprinus carpio* exposed to herbicide quinclorac (Facet<sup>®</sup>). *Ecotoxicol Environ Saf.* 2012;81:91-97.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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