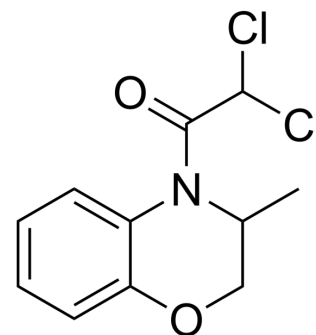


Benoxacor

Cat. No.:	HY-W020788
CAS No.:	98730-04-2
Molecular Formula:	C ₁₁ H ₁₁ Cl ₂ NO ₂
Molecular Weight:	260.12
Target:	Glutathione S-transferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Benoxacor (CGA 154281) is a herbicide safener that can protect crops from the toxicity of herbicides. Benoxacor can enhance the activity of glutathione S-transferase (GST) in corn, effectively inducing detoxification of herbicides in corn^[1].

REFERENCES

[1]. Del Buono D, et al. Glutathione S-transferases in *Festuca arundinacea*: identification, characterization and inducibility by safener benoxacor. *Phytochemistry*. 2007;68(21):2614-2624.

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

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