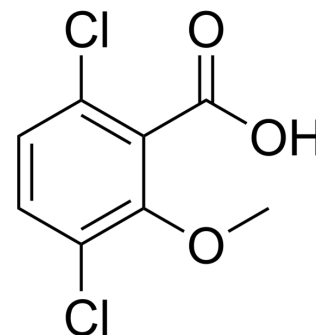


Dicamba

Cat. No.:	HY-121267		
CAS No.:	1918-00-9		
Molecular Formula:	C ₈ H ₆ Cl ₂ O ₃		
Molecular Weight:	221.04		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Dicamba is a herbicide with high water solubility and low volatility. Dicamba induces tissue damage and cell death in *Gallium aparine* L. through lipid peroxidation. Dicamba is widely used in agriculture and horticulture^[1].

REFERENCES

[1]. de Arcaute C R, et al. Evaluation of the genotoxicity of a herbicide formulation containing 3,6-dichloro-2-methoxybenzoic acid (dicamba) in circulating blood cells of the tropical fish *Cnesterodon decemmaculatus*[J]. *Mutation Research/Genetic Toxicology and Environmental Mutagenesis*, 2014, 773: 1-8.

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

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