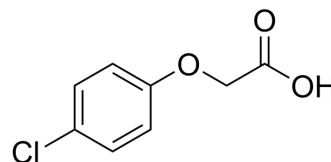


4-Chlorophenoxyacetic acid (4-CPA)

Cat. No.:	HY-19698
CAS No.:	122-88-3
Molecular Formula:	C ₈ H ₇ ClO ₃
Molecular Weight:	186.59
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Chlorophenoxyacetic acid (4-CPA) is a widely used herbicide for weed control in agriculture. 4-Chlorophenoxyacetic acid can be degraded in aqueous media through an electrochemical oxidation process. The end products of 4-Chlorophenoxyacetic acid degradation are harmless, such as carbon dioxide, water, and chloride ions^[1].

REFERENCES

[1]. Boye B, Dieng M M, Brillas E. Degradation of herbicide 4-chlorophenoxyacetic acid by advanced electrochemical oxidation methods[J]. Environmental Science & Technology, 2002, 36(13): 3030-3035.

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

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