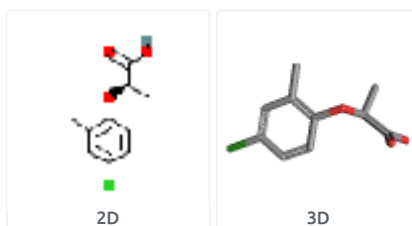


# Mecoprop-P

PubChem CID: 185588

Structure:



[Find Similar Structures](#)

Chemical Safety:



[Laboratory Chemical Safety Summary \(LCSS\) Datasheet](#)

Molecular Formula:  $C_{10}H_{11}ClO_3$

Synonyms:

Mecoprop-P  
(R)-Mecoprop  
d-Mecoprop  
16484-77-8  
Duplosan KV

[More...](#)

Molecular Weight: 214.64 g/mol

Dates:

Modify: 2020-02-26 Create: 2005-07-08

(R)-mecoprop is the (R)-enantiomer of [2-\(4-chloro-2-methylphenoxy\)propanoic acid](#); the active stereoisomer of the racemic herbicide [mecoprop](#). It has a role as a herbicide. It is a conjugate acid of a [\(R\)-2-\(4-chloro-2-methylphenoxy\)propanoate](#). It is an enantiomer of a [\(S\)-mecoprop](#).

[ChEBI](#)

## 8 Safety and Hazards






### 8.1 Hazards Identification



#### 8.1.1 GHS Classification



Showing 1 of 3 [View More](#)

Pictogram(s)	   Corrosive      Irritant      Environmental Hazard
Signal	<b><u>Danger</u></b>
GHS Hazard Statements	H302: Harmful if swallowed [ <b>Warning</b> Acute toxicity, oral] H318: Causes serious eye damage [ <b>Danger</b> Serious eye damage/eye irritation] H411: Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment, long-term hazard]
Precautionary Statement Codes	P264, P270, P273, P280, P301+P312, P305+P351+P338, P310, P330, P391, and P501 (The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)

► [EU REGULATION \(EC\) No 1272/2008](#)