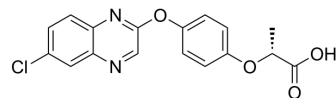


## Quizalofop-P

Cat. No.:	HY-117142
CAS No.:	94051-08-8
Molecular Formula:	C <sub>17</sub> H <sub>13</sub> ClN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	344.75
Target:	Acetyl-CoA Carboxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Quizalofop-P is absorbed through weed stems and leaves, conducts upward and downward in plants, accumulates at the top and intermediate meristems, inhibits cellular fatty acid synthesis, and makes weeds necrotic. Quizalofop-P is highly selective between grass weeds and dicotyledonous crops<sup>[1]</sup>.

### REFERENCES

[1]. Lorenzo Antonelli, et al. An enantioselective high-performance liquid chromatography-mass spectrometry method to study the fate of quizalofop-P-ethyl in soil and selected agricultural products. *J Chromatogr A*. 2023 Sep 27;1707:464289.

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

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