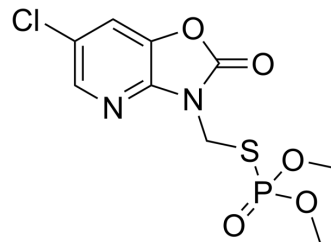


Azamethiphos

Cat. No.:	HY-114899
CAS No.:	35575-96-3
Molecular Formula:	C ₉ H ₁₀ ClN ₂ O ₅ PS
Molecular Weight:	324.68
Target:	Cholinesterase (ChE); Parasite
Pathway:	Neuronal Signaling; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Azamethiphos is an organophosphate insecticide and a neurotoxic agent, causing acetylcholinesterase (AChE) inhibition ^[1] .
IC ₅₀ & Target	AChE

REFERENCES

[1]. Barisic J, et al. Cumulative impact of anti-sea lice treatment (azamethiphos) on health status of Rainbow trout (*Oncorhynchus mykiss*, Walbaum 1792) in aquaculture [published correction appears in *Sci Rep.* 2020 May 20;10(1):8643]. *Sci Rep.* 2019;9(1):16217. Published 2019 Nov 7.

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

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