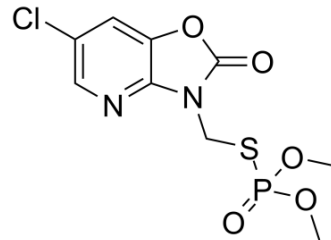


Azamethiphos

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:	AChE
Pathway:	Neuronal Signaling
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].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA