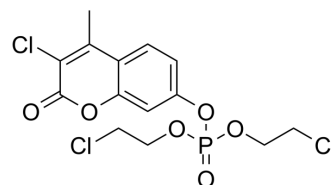


Haloxon

Cat. No.:	HY-17532		
CAS No.:	321-55-1		
Molecular Formula:	C ₁₄ H ₁₄ Cl ₃ O ₆ P		
Molecular Weight:	415.59		
Target:	Parasite		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 33 mg/mL (79.41 mM)
 * "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4062 mL	12.0311 mL	24.0622 mL
	5 mM	0.4812 mL	2.4062 mL	4.8124 mL
	10 mM	0.2406 mL	1.2031 mL	2.4062 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Haloxon is an anti-parasitic agent. Haloxon can be used for the research of infections of *Parascaris equorum*, *Oxyuris equi* and *Strongylus vulgaris*. Haloxon also can be used in control of ascarids and hookworms in domesticated animals in combination with Bidimazium^{[1][2]}.

REFERENCES

[1]. Lyons ET, et, al. Haloxon: critical tests of antiparasitic activity in equids. *Am J Vet Res.* 1981 Jun;42(6):1043-5.

[2]. Hart RJ, et, al. Cholinesterase activities of various nematode parasites and their inhibition by the organophosphate anthelmintic haloxon. *Exp Parasitol.* 1966 Jun;18(3):332-7.

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

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