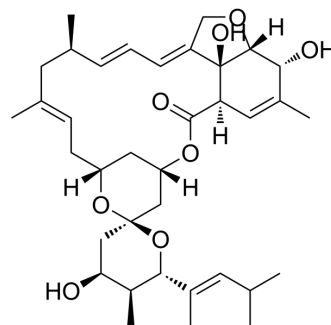


Nemadectin

Cat. No.:	HY-112542
CAS No.:	102130-84-7
Molecular Formula:	C ₃₆ H ₅₂ O ₈
Molecular Weight:	612.79
Target:	Antibiotic; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nemadectin (CL-287088), an orally active broad-spectrum endectocide, is highly efficacious against natural infections of all the major canine gastrointestinal helminthes. Anthelmintic activity ^[1] .
IC₅₀ & Target	Mite
In Vivo	Nemadectin is highly effective at 0.6 mg/kg BW against natural infections of all major species of canine intestinal helminths, when administered as a single oral dose, either as a liquid or a tablet ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Doscher ME, et al. Efficacy of nemadectin, a new broad-spectrum endectocide, against natural infections of canine gastrointestinal helminths. *Vet Parasitol.* 1989;34(3):255-259.

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