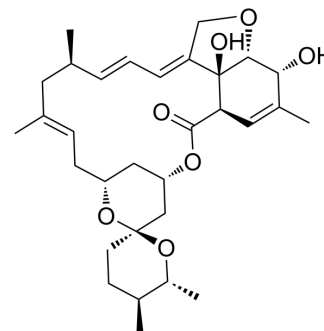


Milbemycin A3

Cat. No.:	HY-130423
CAS No.:	51596-10-2
Molecular Formula:	C ₃₁ H ₄₄ O ₇
Molecular Weight:	528.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Milbemycin A3 is an insecticide with acaricidal and nematocidal activities^[1].

REFERENCES

[1]. Nakagawa K, et al. Microbial conversion of milbemycins: hydroxylation of milbemycin A4 and related compounds by *Cunninghamella echinulata* ATCC 9244. *J Antibiot* (Tokyo). 1991;44(2):232-240.

[2]. Yang L Y, et al. New nemadectin congeners with acaricidal and nematocidal activity from *Streptomyces microflavus* neau3 Y-3[J]. *Bioorganic & medicinal chemistry letters*, 2013, 23(20): 5710-5713.

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