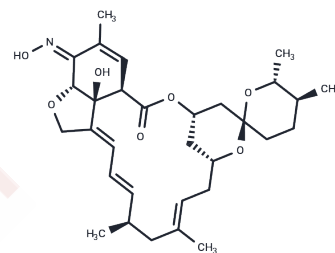


## Milbemycin A3 Oxime

## Chemical Properties

CAS No. :	114177-14-9
Formula:	C <sub>31</sub> H <sub>43</sub> N <sub>7</sub> O <sub>7</sub>
Molecular Weight:	541.68
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Milbemycin A3 Oxime is a macrolide antiparasitic agent that exhibits potent inhibitory activity against <i>Dirofilaria immitis</i> .
Targets(IC50)	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8461 mL	9.2305 mL	18.4611 mL
5 mM	0.3692 mL	1.8461 mL	3.6922 mL
10 mM	0.1846 mL	0.9231 mL	1.8461 mL
50 mM	0.0369 mL	0.1846 mL	0.3692 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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