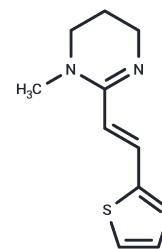


## Pyrantel

## Chemical Properties

CAS No. :	15686-83-6
Formula:	C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> S
Molecular Weight:	206.31
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	Pyrantel is a nicotinic receptor agonist and a depolarizing neuromuscular-blocking agent, that causes persistent nicotinic activation resulting in spastic paralysis of susceptible nematodes.
Targets(IC50)	Others, Antibiotic, AChR, Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8471 mL	24.2354 mL	48.4707 mL
5 mM	0.9694 mL	4.8471 mL	9.6941 mL
10 mM	0.4847 mL	2.4235 mL	4.8471 mL
50 mM	0.0969 mL	0.4847 mL	0.9694 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.

### Reference

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