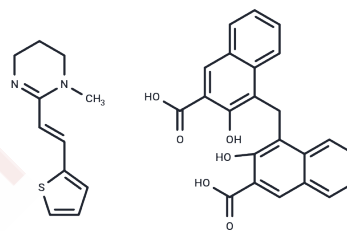


## Pyrantel pamoate

## Chemical Properties

CAS No. :	22204-24-6
Formula:	C <sub>34</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	594.69
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Pyrantel pamoate (Pyranter embonate) is a depolarizing neuromuscular blocking agent. This compound is commonly used as an anthelmintic to treat parasitic worm infections, effectively paralyzing nematodes by inhibiting their neuromuscular activity.
Targets(IC50)	Antibiotic,Parasite

## Solubility Information

Solubility	DMSO: 16.67 mg/mL (28.03 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6815 mL	8.4077 mL	16.8155 mL
5 mM	0.3363 mL	1.6815 mL	3.3631 mL
10 mM	0.1682 mL	0.8408 mL	1.6815 mL
50 mM	0.0336 mL	0.1682 mL	0.3363 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.

## Reference

Salman AB. J Pediatr Surg. 1997 Apr;32(4): 585-7.

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