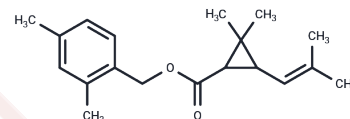


Dimethrin

Chemical Properties

CAS No. :	70-38-2
Formula:	C ₁₉ H ₂₆ O ₂
Molecular Weight:	286.41
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	Dimethrin is used as an insecticide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4915 mL	17.4575 mL	34.915 mL
5 mM	0.6983 mL	3.4915 mL	6.983 mL
10 mM	0.3491 mL	1.7457 mL	3.4915 mL
50 mM	0.0698 mL	0.3491 mL	0.6983 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

- Gan W, Chen S, Tao B. [An epidemiological study on pesticide poisoning with mixed preparation]. Zhonghua Yu Fang Yi Xue Za Zhi. 2001 Jan;35(1):13-5. Chinese. PubMed PMID: 11860951.
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- Mauck WL, Olson LE. Toxicity of natural pyrethrins and five pyrethroids to fish. Arch Environ Contam Toxicol. 1976;4(1):18-29. PubMed PMID: 5059.
- Gotoh M, Griffin C, Hruban Z. Effect of citrate and aminotriazole on matrical plates induced in hepatic microbodies. Virchows Arch B Cell Pathol. 1975;17(4):279-94. PubMed PMID: 166481.

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