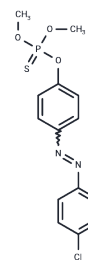


Azothoate

Chemical Properties

CAS No. :	5834-96-8
Formula:	C ₁₄ H ₁₄ ClN ₂ O ₃ PS
Molecular Weight:	356.76
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	Azothoate is an insecticide agent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.803 mL	14.015 mL	28.030 mL
5 mM	0.5606 mL	2.803 mL	5.606 mL
10 mM	0.2803 mL	1.4015 mL	2.803 mL
50 mM	0.0561 mL	0.2803 mL	0.5606 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

Bazzi B, Fabbrini R, Radice M. Thin layer chromatographic-gravimetric determination of O,O-diethyl S-(N-isopropylcarbamoylmethyl) phosphorothiolothionate (prothoate) in technical products and liquid formulations. J Assoc Off Anal Chem. 1971 Nov;54(6):1313-5. PubMed PMID: 5151698.

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