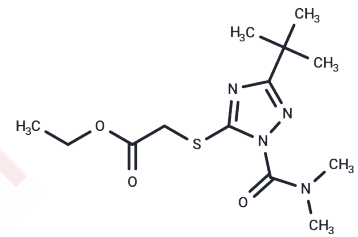


Triazamate

Chemical Properties

CAS No. :	112143-82-5
Formula:	C ₁₃ H ₂₂ N ₄ O ₃ S
Molecular Weight:	314.40
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Triazamate is used as a dimethylcarbamate insecticide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1807 mL	15.9033 mL	31.8066 mL
5 mM	0.6361 mL	3.1807 mL	6.3613 mL
10 mM	0.3181 mL	1.5903 mL	3.1807 mL
50 mM	0.0636 mL	0.3181 mL	0.6361 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

- Hetmanski MT, Fussell RJ, Sykes MD, Vega AB, Sharma A. Determination of triazamate in apples, peas and Brussels sprouts using high-performance liquid chromatography with tandem mass spectrometry. *Food Addit Contam.* 2004 May;21(5):447-56. PubMed PMID: 15204546.
- Desneux N, Rafalimanana H, Kaiser L. Dose-response relationship in lethal and behavioural effects of different insecticides on the parasitic wasp *Aphidius ervi*. *Chemosphere.* 2004 Feb;54(5):619-27. PubMed PMID: 14599507.
- Sweedeen MB, McLeod PJ. Aphicide persistence on spinach and mustard greens. *J Econ Entomol.* 1997 Feb;90(1):195-8. PubMed PMID: 9071890.
- Sláviková E, Vadkertiová R. Effects of pesticides on yeasts isolated from agricultural soil. *Z Naturforsch C.* 2003 Nov-Dec;58(11-12):855-9. PubMed PMID: 14713165.

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