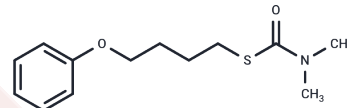


Fenothiocarb

Chemical Properties

CAS No. : 62850-32-2
 Formula: C₁₃H₁₉NO₂S
 Molecular Weight: 253.36
 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	Fenothiocarb is an agent of pesticide.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.947 mL	19.7348 mL	39.4695 mL
5 mM	0.7894 mL	3.947 mL	7.8939 mL
10 mM	0.3947 mL	1.9735 mL	3.947 mL
50 mM	0.0789 mL	0.3947 mL	0.7894 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

Sannino A, Bolzoni L, Bandini M. Application of liquid chromatography with electrospray tandem mass spectrometry to the determination of a new generation of pesticides in processed fruits and vegetables. J Chromatogr A. 2004 May 21;1036(2):161-9. PubMed PMID: 15146917.

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