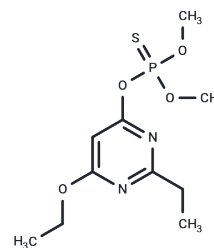


Etrimfos

Chemical Properties

CAS No. :	38260-54-7
Formula:	C ₁₀ H ₁₇ N ₂ O ₄ PS
Molecular Weight:	292.29
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	Etrimfos is an organophosphorus insecticide with high efficiency and low toxicity.
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	3.4213 mL	17.1063 mL	34.2126 mL
5 mM	0.6843 mL	3.4213 mL	6.8425 mL
10 mM	0.3421 mL	1.7106 mL	3.4213 mL
50 mM	0.0684 mL	0.3421 mL	0.6843 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

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Bowman MC, Holder CL, Rushing LG. Trace analysis of etrimfos and two degradation products in corn and alfalfa. *J Agric Food Chem*. 1978 Jan-Feb;26(1):35-42. PubMed PMID: 621338.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481