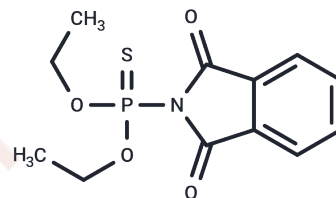


Ditalimfos

Chemical Properties

CAS No. :	5131-24-8
Formula:	C ₁₂ H ₁₄ NO ₄ PS
Molecular Weight:	299.28
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	Ditalimfos is a fungicide.
Targets(IC50)	Others,Antifungal

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	3.3414 mL	16.7068 mL	33.4135 mL
5 mM	0.6683 mL	3.3414 mL	6.6827 mL
10 mM	0.3341 mL	1.6707 mL	3.3414 mL
50 mM	0.0668 mL	0.3341 mL	0.6683 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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Kruve A, Haapala M, Saarela V, Franssila S, Kostianen R, Kotiaho T, Ketola RA. Feasibility of capillary liquid chromatography-microchip-atmospheric pressure photoionization-mass spectrometry for pesticide analysis in tomato. *Anal Chim Acta.* 2011 Jun 24;696(1-2):77-83. doi: 10.1016/j.aca.2011.04.006. Epub 2011 Apr 16. PubMed PMID: 21621035.

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