Data Sheet (Cat.No.T20559)



Tetradifon

Chemical Properties

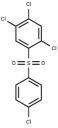
CAS No.: 116-29-0

Formula: C12H6Cl4O2S

Molecular Weight: 356.05

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Tetradifon is a contact acaricide.

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.8086 mL	14.043 mL	28.0859 mL	
5 mM	0.5617 mL	2.8086 mL	5.6172 mL	
10 mM	0.2809 mL	1.4043 mL	2.8086 mL	
50 mM	0.0562 mL	0.2809 mL	0.5617 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.

Reference

Sahoo D, Mandal A, Mitra T, Chakraborty K, Bardhan M, Dasgupta AK. Nanosensing of Pesticides by Zinc Oxide Quantum Dot: An Optical and Electrochemical Approach for the Detection of Pesticides in Water. J Agric Food

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