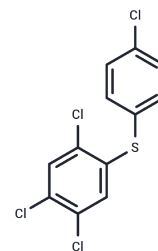


Tetrasul

Chemical Properties

CAS No. :	2227-13-6
Formula:	C ₁₂ H ₆ Cl ₄ S
Molecular Weight:	324.04
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	Tetrasul is a chemical compound from the group of diphenyls and thioethers.
Targets(IC50)	Others, Parasite

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	3.086 mL	15.4302 mL	30.8604 mL
5 mM	0.6172 mL	3.086 mL	6.1721 mL
10 mM	0.3086 mL	1.543 mL	3.086 mL
50 mM	0.0617 mL	0.3086 mL	0.6172 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

- Mitchell LR. Collaborative study of the determination of endosulfan, endosulfan sulfate, tetrasul, and tetradifon residues in fresh fruits and vegetables. J Assoc Off Anal Chem. 1976 Jan;59(1):209-12. PubMed PMID: 1249036.
- Verschuuren HG, Kroes R, den Tonkelaar EM. Toxicity studies on tetrasul. 3. Short-term comparative studies in rats with tetrasul and structurally related acaricides. Toxicology. 1973 Jun;1(2):113-23. PubMed PMID: 4369389.
- Verschuuren HG, Kroes R, van Esch GJ. Toxicity studies on tetrasul. I. Acute, long-term and reproduction studies. Toxicology. 1973 Mar;1(1):63-78. PubMed PMID: 4797434.

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