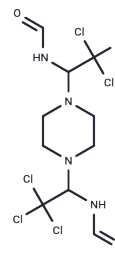


## Triforine

## Chemical Properties

CAS No. :	26644-46-2
Formula:	C10H14Cl6N4O2
Molecular Weight:	434.96
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	Triforine is an agent of biochemical.
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	2.2991 mL	11.4953 mL	22.9906 mL
5 mM	0.4598 mL	2.2991 mL	4.5981 mL
10 mM	0.2299 mL	1.1495 mL	2.2991 mL
50 mM	0.046 mL	0.2299 mL	0.4598 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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Matsuoka T, Akiyama Y, Mitsuhashi T. [Screening method of pesticides in meat using cleanup with GPC and mini-column]. *Shokuhin Eiseigaku Zasshi*. 2009 Apr;50(2):97-107. Japanese. PubMed PMID: 19436160.

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