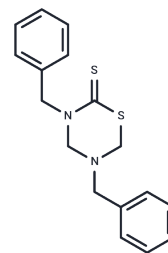


## Sulbentine

## Chemical Properties

CAS No. :	350-12-9
Formula:	C <sub>17</sub> H <sub>18</sub> N <sub>2</sub> S <sub>2</sub>
Molecular Weight:	314.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Sulbentine (Dibenzthione) is an antifungal agent.
Targets(IC50)	Antifungal

## Solubility Information

Solubility	DMSO: 55 mg/mL (174.9 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.180 mL	15.8998 mL	31.7995 mL
5 mM	0.636 mL	3.180 mL	6.3599 mL
10 mM	0.318 mL	1.590 mL	3.180 mL
50 mM	0.0636 mL	0.318 mL	0.636 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

Thoma K, et alPharmazie. 1997 May;52(5):362-73.

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