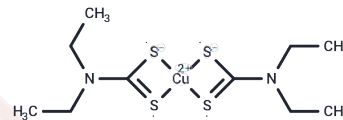


## DIETHYLDITHIOCARBAMIC ACID COPPER SALT

## Chemical Properties

CAS No. :	13681-87-3
Formula:	C10H20CuN2S4
Molecular Weight:	360.09
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	DIETHYLDITHIOCARBAMIC ACID COPPER SALT is a widely used industrial compound. It has been used as a chelating agent in various biochemical and physiological experiments, including experiments involving metals, proteins, and enzymes.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (152.74 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	2.7771 mL	13.8854 mL	27.7708 mL
5 mM	0.5554 mL	2.7771 mL	5.5542 mL
10 mM	0.2777 mL	1.3885 mL	2.7771 mL
50 mM	0.0555 mL	0.2777 mL	0.5554 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481