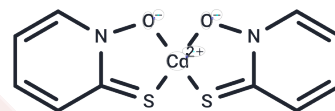


## Pyrithione cadmium

## Chemical Properties

CAS No. : 18897-36-4  
 Formula: C<sub>10</sub>H<sub>8</sub>CdN<sub>2</sub>O<sub>2</sub>S<sub>2</sub>  
 Molecular Weight: 364.73  
 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	Pyrithione cadmium suppresses tumor growth in vitro and in vivo through inhibition of proteasomal deubiquitinase
Targets(IC50)	Others,Proteasome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7418 mL	13.7088 mL	27.4175 mL
5 mM	0.5484 mL	2.7418 mL	5.4835 mL
10 mM	0.2742 mL	1.3709 mL	2.7418 mL
50 mM	0.0548 mL	0.2742 mL	0.5484 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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