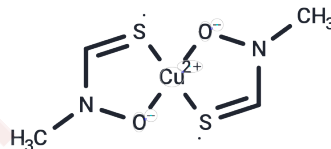


## Fluopsin C

## Chemical Properties

CAS No. : 31323-25-8  
 Formula: C<sub>4</sub>H<sub>8</sub>CuN<sub>2</sub>O<sub>2</sub>S<sub>2</sub>  
 Molecular Weight: 243.795  
 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	Fluopsin C is a copper-containing antibiotic with potent activity against both Gram-positive and Gram-negative bacteria, as well as antitumor properties.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1017 mL	20.5086 mL	41.0172 mL
5 mM	0.8203 mL	4.1017 mL	8.2034 mL
10 mM	0.4102 mL	2.0509 mL	4.1017 mL
50 mM	0.082 mL	0.4102 mL	0.8203 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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