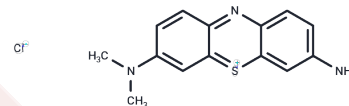


## Azure A chloride

## Chemical Properties

CAS No. : 531-53-3  
 Formula: C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>S  
 Molecular Weight: 291.80  
 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	Azure A (chloride), a phenothiazine dye, is produced through the oxidation of methylene blue and exhibits strong metachromatic properties. This compound is useful in studying stains and serves as a redox medium in electrochemical biosensing
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.427 mL	17.135 mL	34.270 mL
5 mM	0.6854 mL	3.427 mL	6.854 mL
10 mM	0.3427 mL	1.7135 mL	3.427 mL
50 mM	0.0685 mL	0.3427 mL	0.6854 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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