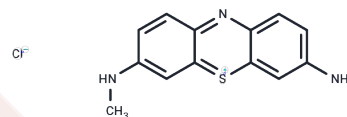


## Azure C

## Chemical Properties

CAS No. :	531-57-7
Formula:	C <sub>13</sub> H <sub>12</sub> ClN <sub>3</sub> S
Molecular Weight:	277.77
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 C, the product of sequential enzymatic oxidation of Methylene blue (MB) or Azure B (AB), serves as the substrate of horseradish peroxidase (HRP) [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6001 mL	18.0005 mL	36.001 mL
5 mM	0.720 mL	3.6001 mL	7.2002 mL
10 mM	0.360 mL	1.8001 mL	3.6001 mL
50 mM	0.072 mL	0.360 mL	0.720 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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