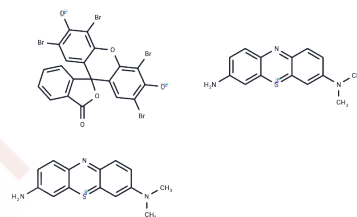


## Azure A eosinate

### Chemical Properties

CAS No. : 62298-43-5  
 Formula: C<sub>48</sub>H<sub>34</sub>Br<sub>4</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 1158.57  
 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 eosinate, a dye for hematological and histological applications, can serve as a new photosensitizer prototype to determine the growth inhibition of <i>Candida albicans</i> [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8631 mL	4.3157 mL	8.6313 mL
5 mM	0.1726 mL	0.8631 mL	1.7263 mL
10 mM	0.0863 mL	0.4316 mL	0.8631 mL
50 mM	0.0173 mL	0.0863 mL	0.1726 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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