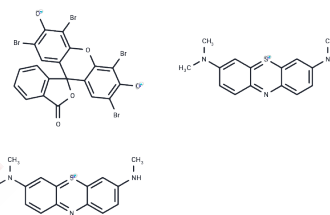


Azure B eosinate

Chemical Properties

CAS No. :	62298-42-4
Formula:	C50H38Br4N6O5S2
Molecular Weight:	1186.62
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 B eosinate is a versatile dye used extensively in biological experiments to assist researchers in observing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its applications span basic scientific research to clinical diagnostics. In addition to these scientific uses, dyes are crucial in traditional areas like textile dyeing, as well as in emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8427 mL	4.2136 mL	8.4273 mL
5 mM	0.1685 mL	0.8427 mL	1.6855 mL
10 mM	0.0843 mL	0.4214 mL	0.8427 mL
50 mM	0.0169 mL	0.0843 mL	0.1685 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

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