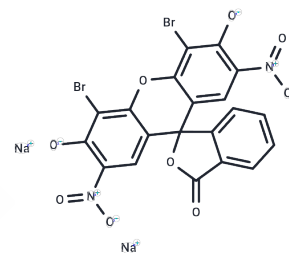


Eosin B

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 548-24-3 |
| Formula: | C ₂₀ H ₆ Br ₂ N ₂ Na ₂ O ₉ |
| Molecular Weight: | 624.06 |
| 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 | Eosin B (Acid Red 91) serves as a versatile dye utilized across various domains. Commonly employed in biological experiments, it aids in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, investigating tissue pathology, and monitoring microorganisms. Its utility extends beyond basic scientific research to include clinical diagnostics and a broad spectrum of applications. Additionally, Eosin B is employed in traditional sectors like textile dyeing and emerging areas such as functional textile processing, food pigments, and dye-sensitized solar cells. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6024 mL | 8.0121 mL | 16.0241 mL |
| 5 mM | 0.3205 mL | 1.6024 mL | 3.2048 mL |
| 10 mM | 0.1602 mL | 0.8012 mL | 1.6024 mL |
| 50 mM | 0.032 mL | 0.1602 mL | 0.3205 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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