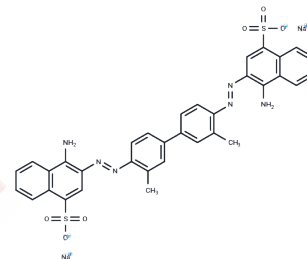


Benzopurpurine 4B

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 992-59-6 |
| Formula: | C ₃₄ H ₂₆ N ₆ Na ₂ O ₆ S ₂ |
| Molecular Weight: | 724.72 |
| 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 | Benzopurpurine 4B, a dis-azo dye, can be used as a biological stain [1] [2]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3798 mL | 6.8992 mL | 13.7984 mL |
| 5 mM | 0.276 mL | 1.3798 mL | 2.7597 mL |
| 10 mM | 0.138 mL | 0.6899 mL | 1.3798 mL |
| 50 mM | 0.0276 mL | 0.138 mL | 0.276 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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