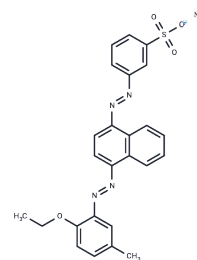


Acid Orange 116

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 68959-00-2 |
| Formula: | C ₂₅ H ₂₁ N ₄ NaO ₄ S |
| Molecular Weight: | 496.51 |
| 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 | Acid Orange 116, an azo dye, can be removed from aqueous solutions using metal ions. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0141 mL | 10.0703 mL | 20.1406 mL |
| 5 mM | 0.4028 mL | 2.0141 mL | 4.0281 mL |
| 10 mM | 0.2014 mL | 1.007 mL | 2.0141 mL |
| 50 mM | 0.0403 mL | 0.2014 mL | 0.4028 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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