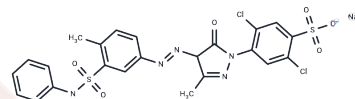


C.I. Acid yellow 48

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 6359-99-5 |
| Formula: | C ₂₃ H ₁₈ Cl ₂ N ₅ NaO ₆ S ₂ |
| Molecular Weight: | 618.44 |
| 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 | C.I. Acid Yellow 48 is an acidic yellow dye that can be adsorbed and removed by bentone. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.617 mL | 8.0849 mL | 16.1697 mL |
| 5 mM | 0.3234 mL | 1.617 mL | 3.2339 mL |
| 10 mM | 0.1617 mL | 0.8085 mL | 1.617 mL |
| 50 mM | 0.0323 mL | 0.1617 mL | 0.3234 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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