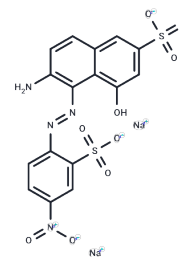


Acid violet 1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 6441-91-4 |
| Formula: | C ₁₆ H ₁₀ N ₄ Na ₂ O ₉ S ₂ |
| Molecular Weight: | 512.38 |
| 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 violet 1 (C.I. 42685) is an acidic dye that can be adsorbed from aqueous solutions by orange peel. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9517 mL | 9.7584 mL | 19.5168 mL |
| 5 mM | 0.3903 mL | 1.9517 mL | 3.9034 mL |
| 10 mM | 0.1952 mL | 0.9758 mL | 1.9517 mL |
| 50 mM | 0.039 mL | 0.1952 mL | 0.3903 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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