

Benzoflavine

Chemical Properties

CAS No. : 477-74-7

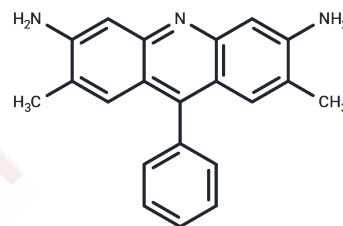
Formula: C₂₁H₁₉N₃

Molecular Weight: 313.4

Keep away from direct sunlight

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 | Benzoflavine is a basic yellow acridine dye. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.1908 mL | 15.9541 mL | 31.9081 mL |
| 5 mM | 0.6382 mL | 3.1908 mL | 6.3816 mL |
| 10 mM | 0.3191 mL | 1.5954 mL | 3.1908 mL |
| 50 mM | 0.0638 mL | 0.3191 mL | 0.6382 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.

Reference

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