

Benzoflavine

Chemical Properties

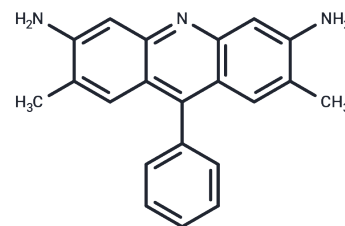
CAS No. : 477-74-7

Formula: C₂₁H₁₉N₃

Molecular Weight: 313.4

Appearance: no data available

Storage: keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Benzoflavine is a basic yellow acridine dye.
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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.

Reference

Elbarbry F, Ung A, Abdelkawy K. Studying the Inhibitory Effect of Quercetin and Thymoquinone on Human Cytochrome P450 Enzyme Activities. Pharmacogn Mag. 2018 Jan;13(Suppl 4):S895-S899. doi: 10.4103/0973-

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