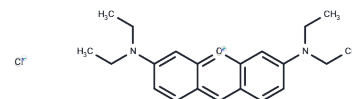


Pyronine B

Chemical Properties

CAS No. :	2150-48-3
Formula:	C ₂₁ H ₂₇ ClN ₂ O
Molecular Weight:	358.91
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pyronine B is a reagent of biochemical.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7862 mL	13.9311 mL	27.8621 mL
5 mM	0.5572 mL	2.7862 mL	5.5724 mL
10 mM	0.2786 mL	1.3931 mL	2.7862 mL
50 mM	0.0557 mL	0.2786 mL	0.5572 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

Zhang XF, Zhang J, Lu X. The Fluorescence Properties of Three Rhodamine Dye Analogues: Acridine Red, Pyronin Y and Pyronin B. J Fluoresc. 2015 Jul;25(4):1151-8. doi: 10.1007/s10895-015-1610-5. Epub 2015 Jul 11. PubMed

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