

Pinacyanol chloride

Chemical Properties

CAS No. :	2768-90-3
Formula:	C ₂₅ H ₂₅ ClN ₂
Molecular Weight:	388.94
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Pinacyanol chloride (Quinaldine blue) is a vibrant blue cyanine dye employed in histology for staining chromosomes and in biochemistry for staining bacteria.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5711 mL	12.8555 mL	25.7109 mL
5 mM	0.5142 mL	2.5711 mL	5.1422 mL
10 mM	0.2571 mL	1.2855 mL	2.5711 mL
50 mM	0.0514 mL	0.2571 mL	0.5142 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.

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