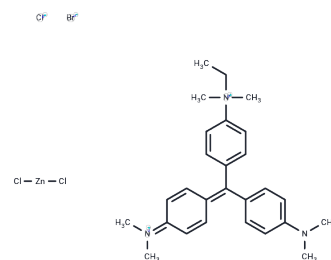


Methyl Green zinc chloride

Chemical Properties

CAS No. :	7114-03-6
Formula:	C ₂₇ H ₃₅ N ₃ .Br.xCl ₂ Zn.Cl
Molecular Weight:	653.23
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	Methyl Green Zinc Chloride, a potent fluorescent dye, is utilized for staining DNA in cells and electrophoretic gels. It serves as a direct measure of viability through microscopy and flow cytometry, exhibiting peaks at 633 and 677 nm [1] [2]. For storage, it should be protected from light.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5309 mL	7.6543 mL	15.3085 mL
5 mM	0.3062 mL	1.5309 mL	3.0617 mL
10 mM	0.1531 mL	0.7654 mL	1.5309 mL
50 mM	0.0306 mL	0.1531 mL	0.3062 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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