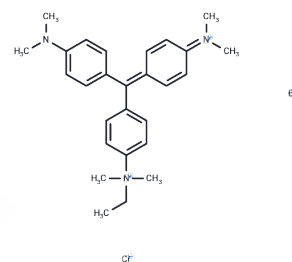


Methyl Green

Chemical Properties

CAS No. :	14855-76-6
Formula:	C ₂₇ H ₃₅ BrClN ₃
Molecular Weight:	516.94
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Methyl Green, a potent fluorescent dye, serves as a DNA stain for cells and electrophoretic gels. It facilitates direct measurement of viability via microscopy and flow cytometry, exhibiting peaks at 633 and 677 nm [1] [2]. For storage, it is imperative to protect Methyl Green from light.
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9345 mL	9.6723 mL	19.3446 mL
5 mM	0.3869 mL	1.9345 mL	3.8689 mL
10 mM	0.1934 mL	0.9672 mL	1.9345 mL
50 mM	0.0387 mL	0.1934 mL	0.3869 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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