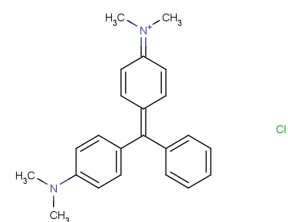


## Malachite green

### Chemical Properties

CAS No.:	569-64-2
Formula:	C <sub>23</sub> H <sub>25</sub> ClN <sub>2</sub>
Molecular Weight:	364.92
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	Malachite green is an organic compound that is used as a dyestuff.
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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	2.74 mL	13.702 mL	27.403 mL
5 mM	0.548 mL	2.74 mL	5.481 mL
10 mM	0.274 mL	1.37 mL	2.74 mL
50 mM	0.055 mL	0.274 mL	0.548 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

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