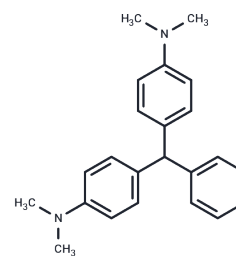


Leucomalachite green

Chemical Properties

CAS No. :	129-73-7
Formula:	C ₂₃ H ₂₆ N ₂
Molecular Weight:	330.47
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	Leucomalachite green (NSC-36379) is used in detecting latent bloodstains and in the forensic field because of convenience and cost/time-effectiveness.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 90 mg/mL (272.34 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.026 mL	15.130 mL	30.2599 mL
5 mM	0.6052 mL	3.026 mL	6.052 mL
10 mM	0.3026 mL	1.513 mL	3.026 mL
50 mM	0.0605 mL	0.3026 mL	0.6052 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.

Reference

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