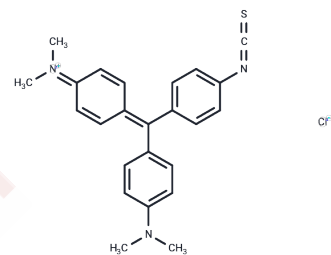


Malachite green isothiocyanate

Chemical Properties

CAS No. :	147492-82-8
Formula:	C ₂₄ H ₂₄ ClN ₃ S
Molecular Weight:	421.99
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Malachite green isothiocyanate, an amine-reactive probe, reacts with amines to form thiourea and has been used as a reagent for protein concentration measurement [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3697 mL	11.8486 mL	23.6972 mL
5 mM	0.4739 mL	2.3697 mL	4.7394 mL
10 mM	0.237 mL	1.1849 mL	2.3697 mL
50 mM	0.0474 mL	0.237 mL	0.4739 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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