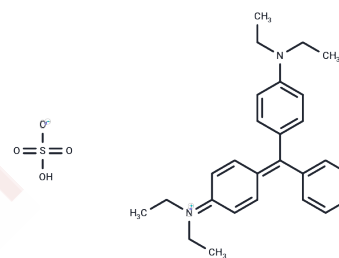


Brilliant green

Chemical Properties

CAS No. :	633-03-4
Formula:	C ₂₇ H ₃₄ N ₂ O ₄ S
Molecular Weight:	482.63
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	Brilliant green, a cationic dye, is utilized for coloring silk and wool. Additionally, it halts the propagation of mold, intestinal parasites, and fungus, proving effective against Gram-positive bacteria [1] [2].
Targets(IC50)	Others, Antibacterial, Parasite, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.072 mL	10.3599 mL	20.7198 mL
5 mM	0.4144 mL	2.072 mL	4.144 mL
10 mM	0.2072 mL	1.036 mL	2.072 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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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