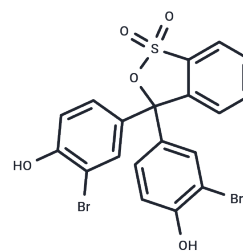


Bromophenol red

Chemical Properties

CAS No. :	2800-80-8
Formula:	C ₁₉ H ₁₂ Br ₂ O ₅ S
Molecular Weight:	512.17
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	Bromophenol red (BPR) is a chemical indicator. It has been shown to bind to lysozymes and inhibits their activity against bacterial cell walls, but not against the polysaccharide component of peptidoglycan.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9525 mL	9.7624 mL	19.5248 mL
5 mM	0.3905 mL	1.9525 mL	3.905 mL
10 mM	0.1952 mL	0.9762 mL	1.9525 mL
50 mM	0.039 mL	0.1952 mL	0.3905 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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