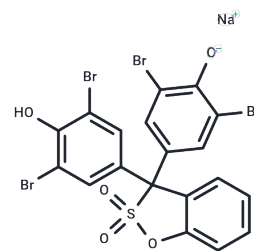


Bromophenol blue sodium

Chemical Properties

CAS No. :	62625-28-9
Formula:	C ₁₉ H ₉ Br ₄ NaO ₅ S
Molecular Weight:	691.94
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 blue sodium, a pH indicator, transitions from yellow at pH 3.0 to blue at pH 4.6, and is also utilized as a tracking dye to monitor agarose gel electrophoresis and polyacrylamide gel electrophoresis processes [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4452 mL	7.2261 mL	14.4521 mL
5 mM	0.289 mL	1.4452 mL	2.8904 mL
10 mM	0.1445 mL	0.7226 mL	1.4452 mL
50 mM	0.0289 mL	0.1445 mL	0.289 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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