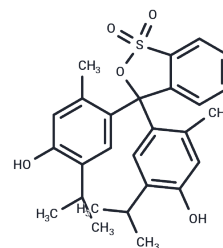


Thymol blue

Chemical Properties

CAS No. :	76-61-9
Formula:	C ₂₇ H ₃₀ O ₅ S
Molecular Weight:	466.59
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	Thymol Blue sodium, an acid-base indicator, changes from red to yellow at pH 1.2 to 2.8 and from yellow to blue at pH 8.0 to 9.6 [1]. Storage: protect from light.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1432 mL	10.716 mL	21.4321 mL
5 mM	0.4286 mL	2.1432 mL	4.2864 mL
10 mM	0.2143 mL	1.0716 mL	2.1432 mL
50 mM	0.0429 mL	0.2143 mL	0.4286 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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