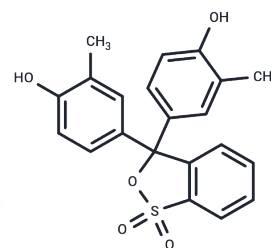


## Cresol red

## Chemical Properties

CAS No. :	1733-12-6
Formula:	C <sub>21</sub> H <sub>18</sub> O <sub>5</sub> S
Molecular Weight:	382.43
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	Cresol Red is an anionic dye utilized as a pH indicator, changing from orange at pH 1.8 to yellow at pH 2.0, and from yellow at pH 7.0 to purple at pH 8.8.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6149 mL	13.0743 mL	26.1486 mL
5 mM	0.523 mL	2.6149 mL	5.2297 mL
10 mM	0.2615 mL	1.3074 mL	2.6149 mL
50 mM	0.0523 mL	0.2615 mL	0.523 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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