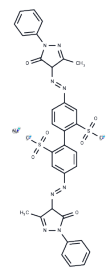


## C.I. Acid yellow 42

## Chemical Properties

CAS No. :	6375-55-9
Formula:	C <sub>32</sub> H <sub>24</sub> N <sub>8</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	758.69
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	C.I. Acid Yellow 42 is an acidic yellow dye that can be adsorbed and removed by bentone.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3181 mL	6.5903 mL	13.1806 mL
5 mM	0.2636 mL	1.3181 mL	2.6361 mL
10 mM	0.1318 mL	0.659 mL	1.3181 mL
50 mM	0.0264 mL	0.1318 mL	0.2636 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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