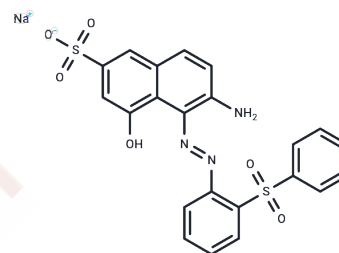


## Acid red 42

## Chemical Properties

CAS No. :	6245-60-9
Formula:	C <sub>22</sub> H <sub>16</sub> N <sub>3</sub> NaO <sub>6</sub> S <sub>2</sub>
Molecular Weight:	505.5
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	Acid red 42, an acid dye, can be decolorized using aluminum sulfate as a coagulant.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9782 mL	9.8912 mL	19.7824 mL
5 mM	0.3956 mL	1.9782 mL	3.9565 mL
10 mM	0.1978 mL	0.9891 mL	1.9782 mL
50 mM	0.0396 mL	0.1978 mL	0.3956 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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