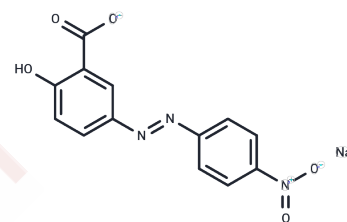


## Alizarin Yellow R sodium

## Chemical Properties

CAS No. :	1718-34-9
Formula:	C <sub>13</sub> H <sub>8</sub> N <sub>3</sub> NaO <sub>5</sub>
Molecular Weight:	309.21
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	Alizarin Yellow R (sodium) is a versatile dye crucial in biological experiments. It aids researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its applications extend from fundamental scientific research to a wide range of clinical diagnostics. Additionally, dyes are extensively used in traditional areas like textile dyeing and emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.234 mL	16.1702 mL	32.3405 mL
5 mM	0.6468 mL	3.234 mL	6.4681 mL
10 mM	0.3234 mL	1.617 mL	3.234 mL
50 mM	0.0647 mL	0.3234 mL	0.6468 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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