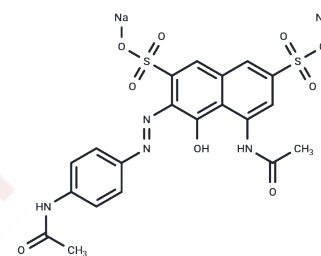


## Acid Violet 7

### Chemical Properties

CAS No. : 4321-69-1  
 Formula: C<sub>20</sub>H<sub>16</sub>N<sub>4</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>2</sub>  
 Molecular Weight: 566.47  
 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 Violet 7 is an azo dye used to assess the degradation capabilities of various microorganisms on the dye.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7653 mL	8.8266 mL	17.6532 mL
5 mM	0.3531 mL	1.7653 mL	3.5306 mL
10 mM	0.1765 mL	0.8827 mL	1.7653 mL
50 mM	0.0353 mL	0.1765 mL	0.3531 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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