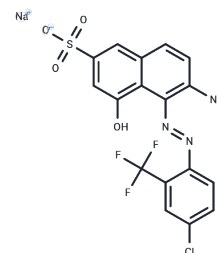


## Acid red 266

### Chemical Properties

CAS No. :	57741-47-6
Formula:	C <sub>17</sub> H <sub>10</sub> ClF <sub>3</sub> N <sub>3</sub> NaO <sub>4</sub> S
Molecular Weight:	467.78
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	Acid Red 266 is a multifunctional dye utilized in various fields. It serves as a crucial tool in biological experiments by aiding 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 basic scientific research to a broad spectrum of clinical diagnostics. Additionally, Acid Red 266 is widely employed in traditional sectors like textile dyeing, as well as in emerging areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1378 mL	10.6888 mL	21.3776 mL
5 mM	0.4276 mL	2.1378 mL	4.2755 mL
10 mM	0.2138 mL	1.0689 mL	2.1378 mL
50 mM	0.0428 mL	0.2138 mL	0.4276 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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