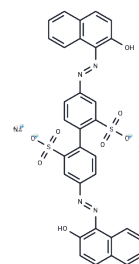


C.I. Acid red 97

Chemical Properties

CAS No. :	10169-02-5
Formula:	C ₃₂ H ₂₀ N ₄ Na ₂ O ₈ S ₂
Molecular Weight:	698.63
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 Red 97 is a multifunctional dye. Dyes are important tools in biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications range from basic scientific research to clinical diagnostics, as well as traditional fields 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	1.4314 mL	7.1569 mL	14.3137 mL
5 mM	0.2863 mL	1.4314 mL	2.8627 mL
10 mM	0.1431 mL	0.7157 mL	1.4314 mL
50 mM	0.0286 mL	0.1431 mL	0.2863 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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