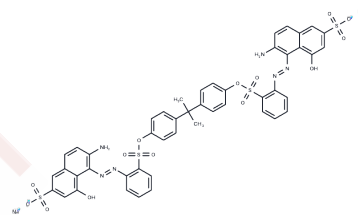


Acid red 260

Chemical Properties

CAS No. :	52333-30-9
Formula:	C47H36N6Na2O14S4
Molecular Weight:	1083.06
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 260 is a versatile dye utilized in numerous biological and industrial applications. It plays a crucial role in scientific research by assisting 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 research to clinical diagnostics. Additionally, dyes like Acid red 260 are employed in traditional areas such as textile dyeing and in emerging sectors, including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9233 mL	4.6165 mL	9.2331 mL
5 mM	0.1847 mL	0.9233 mL	1.8466 mL
10 mM	0.0923 mL	0.4617 mL	0.9233 mL
50 mM	0.0185 mL	0.0923 mL	0.1847 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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