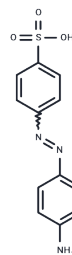


4'-Aminoazobenzene-4-sulphonic acid

Chemical Properties

CAS No. :	104-23-4
Formula:	C12H11N3O3S
Molecular Weight:	277.3
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	'4'-Aminoazobenzene-4-sulphonic acid is a multifunctional dye essential for various 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. Its applications extend from basic scientific research to a broad spectrum of clinical diagnostics, while also being widely utilized in traditional fields like textile dyeing and emerging domains such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6062 mL	18.031 mL	36.062 mL
5 mM	0.7212 mL	3.6062 mL	7.2124 mL
10 mM	0.3606 mL	1.8031 mL	3.6062 mL
50 mM	0.0721 mL	0.3606 mL	0.7212 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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