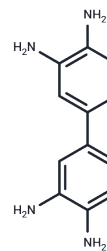


DAB

Chemical Properties

CAS No. :	91-95-2
Formula:	C ₁₂ H ₁₄ N ₄
Molecular Weight:	214.2664
Storage:	Keep away from direct sunlight 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	3,3'-Diaminobenzidine, also known as 3,3',4,4'-tetraaminobiphenyl, is composed of a biphenyl backbone with amino groups attached to each of the four para carbon atoms of the benzene rings. This compound is commonly used as a ligand in coordination chemistry and catalysis, where it coordinates with metal ions to form stable complexes with various applications. It is also utilized as a starting material for synthesizing other organic compounds and polymers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.667 mL	23.335 mL	46.6701 mL
5 mM	0.9334 mL	4.667 mL	9.334 mL
10 mM	0.4667 mL	2.3335 mL	4.667 mL
50 mM	0.0933 mL	0.4667 mL	0.9334 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.

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