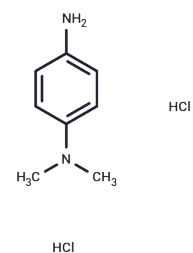


N,N-Dimethyl-p-phenylenediamine dihydrochloride

Chemical Properties

CAS No. :	536-46-9
Formula:	C ₈ H ₁₄ Cl ₂ N ₂
Molecular Weight:	209.12
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	N,N-Dimethyl-p-phenylenediamine dihydrochloride is an organic compound widely utilized in biochemical and chemical research experiments. It serves as an ion sensor, optical indicator, and analytical reagent and acts as a catalyst in certain organic synthesis reactions. Furthermore, this compound is employed in the production of specific pigments, coatings, and resins. While it lacks direct pharmaceutical applications, it plays a significant role in chemical research and industrial production.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7819 mL	23.9097 mL	47.8194 mL
5 mM	0.9564 mL	4.7819 mL	9.5639 mL
10 mM	0.4782 mL	2.391 mL	4.7819 mL
50 mM	0.0956 mL	0.4782 mL	0.9564 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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