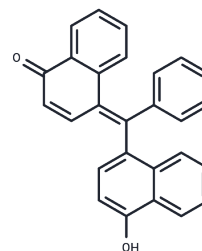


$\alpha$ -Naphtholbenzein

## Chemical Properties

CAS No. :	145-50-6
Formula:	C <sub>27</sub> H <sub>18</sub> O <sub>2</sub>
Molecular Weight:	374.43
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	$\alpha$ -Naphtholbenzein, also known as p-Naphtolbenzein, is a dye that serves as a pH indicator, exhibiting a color change from yellow at a pH of 0-8.2 to turquoise at a pH of 10. It is commonly employed in the sequential injection analysis technique for acid-base titrations [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6707 mL	13.3536 mL	26.7073 mL
5 mM	0.5341 mL	2.6707 mL	5.3415 mL
10 mM	0.2671 mL	1.3354 mL	2.6707 mL
50 mM	0.0534 mL	0.2671 mL	0.5341 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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