

PAR

Chemical Properties

CAS No. : 1141-59-9

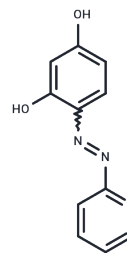
Formula: C₁₁H₉N₃O₂

Molecular Weight: 215.21

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	PAR is an azo dye extensively used as a colorimetric reagent for metal ions. It forms stable chelates with various metal ions and also complexes with heavy metal ions in polar organic solvents, such as ethanol.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6466 mL	23.2331 mL	46.4662 mL
5 mM	0.9293 mL	4.6466 mL	9.2932 mL
10 mM	0.4647 mL	2.3233 mL	4.6466 mL
50 mM	0.0929 mL	0.4647 mL	0.9293 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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