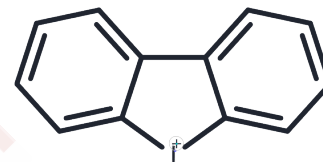


Diphenyleneiodonium (free base)

Chemical Properties

CAS No. :	244-54-2
Formula:	C ₁₂ H ₈ I
Molecular Weight:	279.1
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	Diphenyleneiodonium (free base) is an NADPH oxidase inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5829 mL	17.9147 mL	35.8295 mL
5 mM	0.7166 mL	3.5829 mL	7.1659 mL
10 mM	0.3583 mL	1.7915 mL	3.5829 mL
50 mM	0.0717 mL	0.3583 mL	0.7166 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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