

Lead (II) iodide

Chemical Properties

CAS No. : 10101-63-0
Formula: I₂Pb
Molecular Weight: 461
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	Lead (II) iodide can serve as a detector material for X-ray and γ -ray detection in photovoltaic cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1692 mL	10.846 mL	21.692 mL
5 mM	0.4338 mL	2.1692 mL	4.3384 mL
10 mM	0.2169 mL	1.0846 mL	2.1692 mL
50 mM	0.0434 mL	0.2169 mL	0.4338 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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