

## Platinum

## Chemical Properties

CAS No. : 7440-06-4

Formula: Pt

Molecular Weight: 195.08

Storage: Keep away from direct sunlight, The compound is unstable in solution. Please use soon  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.

Pt

## Biological Description

Description	Platinum is a metallic compound applicable in oncology research.
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## Solubility Information

Solubility	DMSO: Slightly soluble, DMSO inactivates the activity of Platinum. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1261 mL	25.6305 mL	51.261 mL
5 mM	1.0252 mL	5.1261 mL	10.2522 mL
10 mM	0.5126 mL	2.5631 mL	5.1261 mL
50 mM	0.1025 mL	0.5126 mL	1.0252 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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