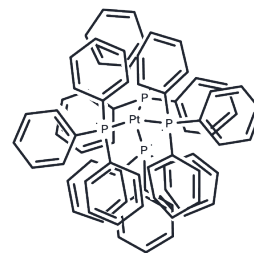


Tetrakis(triphenylphosphine)platinum

Chemical Properties

CAS No. :	14221-02-4
Formula:	C ₇₂ H ₆₀ P ₄ Pt
Molecular Weight:	1244.23
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 <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Tetrakis(triphenylphosphine)platinum is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Solubility Information

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

	1mg	5mg	10mg
1 mM	0.8037 mL	4.0185 mL	8.0371 mL
5 mM	0.1607 mL	0.8037 mL	1.6074 mL
10 mM	0.0804 mL	0.4019 mL	0.8037 mL
50 mM	0.0161 mL	0.0804 mL	0.1607 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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