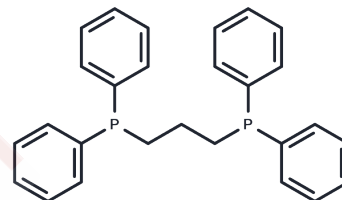


1,3-Bis(diphenylphosphino)propane

Chemical Properties

CAS No. : 6737-42-4
 Formula: C₂₇H₂₆P₂
 Molecular Weight: 412.45
 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	1,3-Bis(diphenylphosphino)propane (1,3-DPPP) serves as a metallic ligand and, when coupled with silver, exhibits anticancer and antibacterial properties. This compound is applicable in research related to cancer and infections, including studies on breast cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4245 mL	12.1227 mL	24.2454 mL
5 mM	0.4849 mL	2.4245 mL	4.8491 mL
10 mM	0.2425 mL	1.2123 mL	2.4245 mL
50 mM	0.0485 mL	0.2425 mL	0.4849 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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