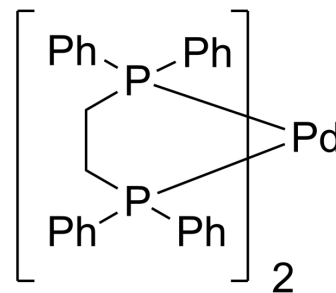


Bis[1,2-bis(diphenylphosphino)ethane]palladium(0)

Cat. No.:	HY-W020985
CAS No.:	31277-98-2
Molecular Formula:	C ₅₂ H ₄₈ P ₄ Pd
Molecular Weight:	903.25
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Bis[1,2-bis(diphenylphosphino)ethane]palladium(0), often abbreviated as Pd(PPh ₃) ₂ or Pd(dppf), is an organometallic compound. This compound is widely used as a catalyst for organic chemical reactions, especially cross-coupling reactions such as Suzuki-Miyaura reaction and Heck reaction, and its high catalytic activity, selectivity and stability make it a versatile tool for the synthesis of complex organic compounds, in addition, the potential application of Pd(PPh ₃) ₂ in the production of electronic materials and in medical and biochemical research has also been investigated.
In Vitro	Bis[1,2-bis(diphenylphosphino)ethane]palladium(0) is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA