

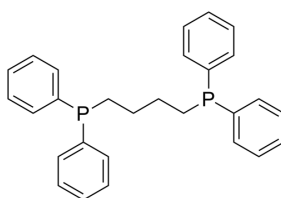
## 1,4-Bis(diphenylphosphino)butane

Cat. No.: HY-W007569  
 CAS No.: 7688-25-7  
 Batch No.: 84165  
 Chemical Name: 1,4-Bis(diphenylphosphino)butane

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{28}P_2$   
 Molecular Weight: 426.47  
 Storage: 4°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 97.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

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

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