

**Product Name:** 2,2'-Bis(diphenylphosphino)biphenyl, 98%  
**Catalog Number:** H31306.MD

**CAS Number:** 84783-64-2  
**IUPAC Name:** [2'-(diphenylphosphanyl)-[1,1'-biphenyl]-2-yl]diphenylphosphane  
**Molecular Formula:** C<sub>36</sub>H<sub>28</sub>P<sub>2</sub>  
**Molecular Weight:** 522.57  
**MDL Number:** MFCD03094574  
**InChI Key:** GRTJBNJOHNTQBO-UHFFFAOYSA-N  
**SMILES:** C1=CC=C(C=C1)P(C1=CC=CC=C1)C1=CC=CC=C1C1=CC=CC=C1P(C1=CC=CC=C1)C1=CC=CC=C1  
**Synonym:** [2'-(diphenylphosphanyl)-[1,1'-biphenyl]-2-yl]diphenylphosphane

## Product Specification

**Appearance (Color):** White  
**Form:** Crystalline powder  
**Purity (DSC):** >97.5 to <102.5%  
**Phosphorus-31 NMR:** Conforms to structure

**Date Of Print:** 09/23/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*