



## From bidentate H-spirophosphorane ligand to tridentate phosphonate ligand in palladium chemistry.

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### Streszczenie

Recrystallization of a palladium compound bearing bidentate H-spirophosphorane  $[\text{PdCl}\{\text{P}(\text{OCH}_2\text{CHi-PrNH})\text{OCH}_2\text{CHi-PrNH}_2\}]$  from methanol in air atmosphere, gave rise to the palladium complex with tridentate NPN ligand  $[\text{PdCl}\{\text{P}(\text{O})(\text{OCH}_2\text{CHi-PrNH}_2)_2\}]$ . The structures of the complex and H-spirophosphorane ligand  $\text{HP}(\text{OCH}_2\text{CHi-PrNH})_2$  were determined using spectroscopic methods as well as by single-crystal X-ray diffraction.

### Słowa kluczowe

H-spirophosphorane ligands, Phosphorus ligands, Palladium complexes, X-ray structure

### Adres publiczny

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### Strona internetowa wydawcy

<http://www.elsevier.com>