

**Booktitle:**

Bisphosphines

Bisphosphines with Hetero-donor Atoms



eligible for voucher

ISBN-13:

978-620-4-95330-4

ISBN-10:

6204953303

EAN:

9786204953304

Book language:

English

Blurb/Shorttext:

Phosphorus based compounds have played a central role in the development of coordination and organometallic chemistry due to the diversity of their composition and of their coordination modalities. These compounds are perhaps the most extensively used ligand systems in coordination/organometallic chemistry and homogenous catalysis. The main reason for their outstanding success lies in their ability to form a variety of complexes with late transition metals in their low oxidation states, which are very vital in metal mediated catalytic reactions. Phosphorus based ligands are soft donor ligands and their electronic and steric properties can be tuned according to ones need, by varying the substituents at the phosphorus atom.

Publishing house:

[LAP LAMBERT Academic Publishing](https://www.lap-publishing.com/)

Website:

<https://www.lap-publishing.com/>

By (author) :

[Sajad Ahmad Bhat](#)

Number of pages:

68

Published on:

2022-05-19

Stock:

Available

Category:

[Inorganic chemistry](#)

Price:

43.90 €

Keywords: