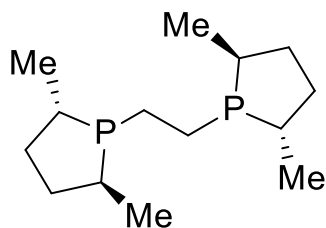
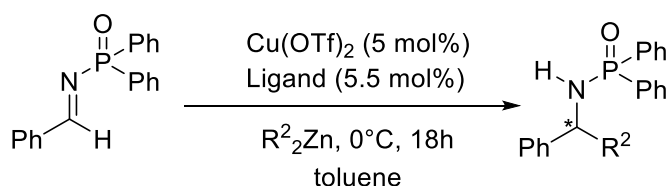


Catalog # 15-0104 (+)-1,2-Bis((2R,5R)-2,5-dimethylphospholano)ethane, 98+% (R,R)-Me-BPE

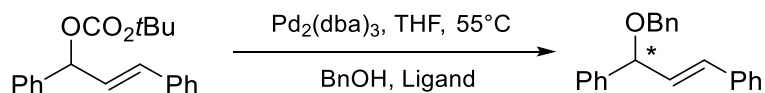


Technical Notes:

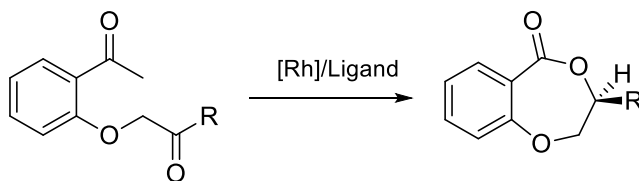
1. Ligand for Cu-catalyzed enantioselective addition of dialkylzinc to N-Diphenylphosphinoylimines to prepare α -chiral amines.
2. Used in the Pd-catalyzed allylation of aliphatic alcohols.
3. Ligand for Rh-catalyzed enantioselective carbonyl hydroacylation.
4. Ligand for cobalt-catalyzed asymmetric alkene hydrogenation.



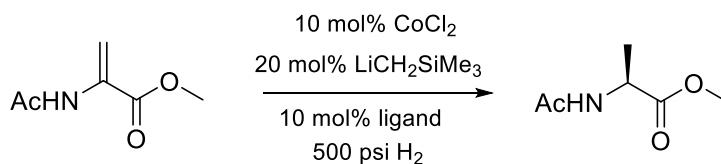
Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2)



Tech. Note (3)
Ref. (3)



Tech. Note (4)
Ref. (4)

References:

1. *J. Am. Chem. Soc.*, **2003**, 125, 1692.
2. *J. Org. Chem.*, **2003**, 68, 8092.
3. *J. Am. Chem. Soc.*, **2008**, 130, 2916.
4. *Science*, **2013**, 342, 1076.