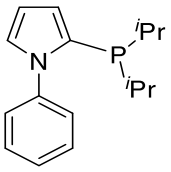
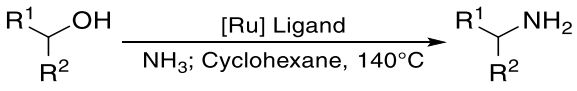
Catalog # B282090 2-[Bis(1-methylethyl)phosphino]-1-phenyl-1H-pyrrole

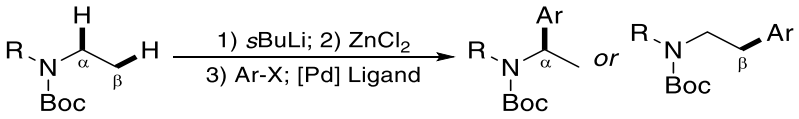


Technical Notes

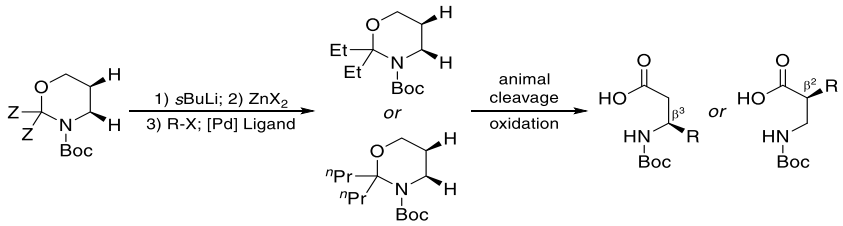
1. Ligand for the Ru-catalyzed direct amination of secondary alcohols using ammonia.
2. Ligand for the Pd-catalyzed α- and β-arylation of acyclic *N*-Boc amines.
3. Used in Pd-catalyzed enantioselective synthesis of β^2- and β^3- amino acids via asymmetric and regiodivergent C–H Functionalization of Boc-1,3-oxazinanes.



Tech. Note (1); Ref. (1)



Tech. Note (2); Ref. (2)



Tech. Note (3); Ref. (3

References:

1. *Angew. Chem. Int. Ed.* **2010**, *49,* 8130.
2. *Angew. Chem. Int. Ed.* **2014**, *53,* 2678.
3. *Nat. Catal.* **2019**, *2*, 882.