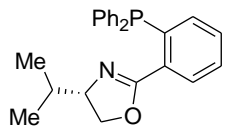
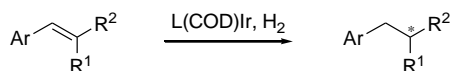


Catalog # 15-1822 (S)-(-)-2-[(2-(Diphenylphosphino)phenyl)-4-(1-methylethyl)-4,5-dihydrooxazole, 98% (S)-iPr-PHOX

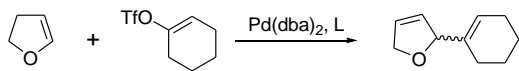


Technical Notes:

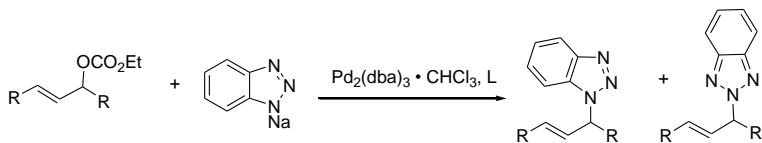
1. Chiral ligand used in the asymmetric reduction of highly substituted olefins.
2. Chiral ligand used in the enantioselective Heck reaction. The success of the reaction is due to the fact that the catalytic system does not promote double bond isomerization.
3. Chiral ligand used in the entantioselective palladium-catalyzed allylic substitution of sodium benzotriazole.
4. Decarboxylative allylic alkylation.



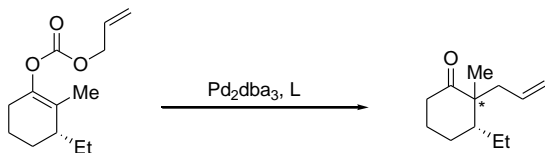
**Tech. Note (1)**  
**Ref. (1,3)**



**Tech. Note (2)**  
**Ref. (2,3)**



**Tech. Note (3)**  
**Ref. (4)**



**Tech. Note (4)**  
**Ref. (5)**

References:

1. *Angew. Chem. Int. Ed.*, **1998**, 37, 2897.
2. *Angew. Chem. Int. Ed.*, **1996**, 35, 200.
3. *Acc. Chem. Res.*, **2000**, 33, 336.
4. *Eur. J. Org. Chem.*, **2011**, 31, 6288.
5. *Org. Lett.*, **2014**, 16, 118.