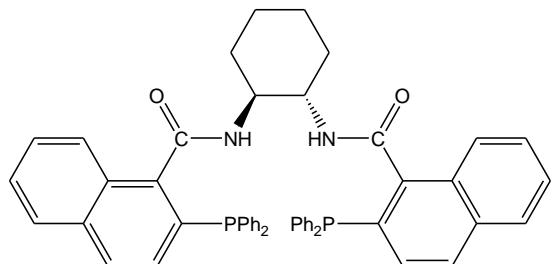


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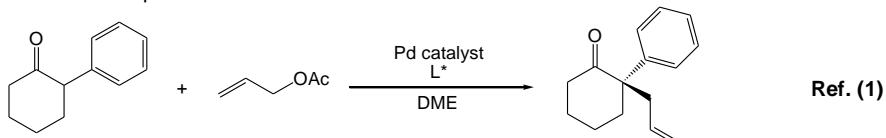
(1S,2S)-(-)-1,2-Diaminocyclohexane-N,N'-bis(2-diphenylphosphino-1-naphthoyl), min. 94%
(S,S)-DACH-Naphthyl Trost Ligand



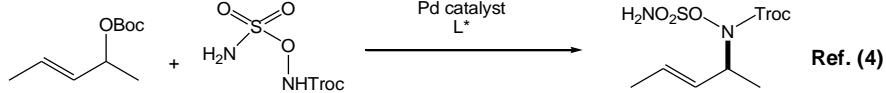
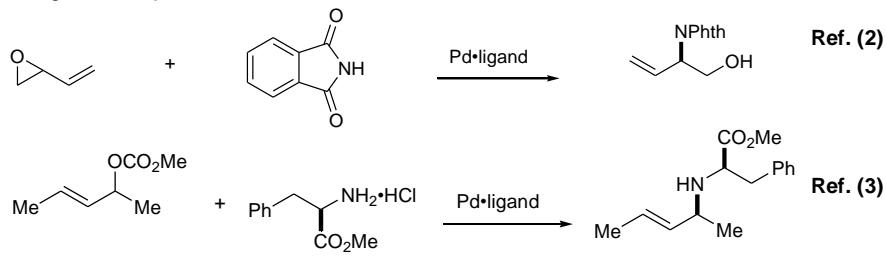
Technical Note:

1. The palladium complexes of the Trost ligands are effective in a variety of allylic substitution reactions involving carbon, nitrogen, oxygen, and seleno nucleophiles.

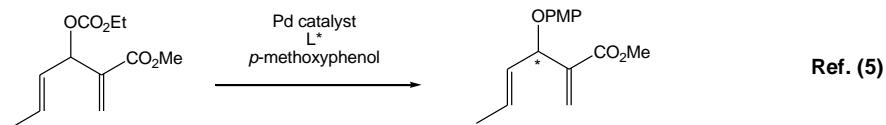
Carbon nucleophile



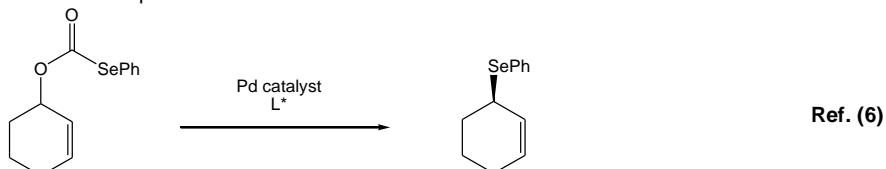
Nitrogen nucleophile



Oxygen nucleophile



Seleno nucleophile



References:

1. *Angew. Chem., Int. Ed.*, **2002**, *41*, 3492.
2. *Angew. Chem., Int. Ed.*, **1996**, *35*, 99.
3. *Tetrahedron Lett.*, **1998**, *39*, 1713.
4. *Org. Lett.* **2011**, *13*, 3336.
5. *Org. Lett.* **2007**, *9*, 3961.
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