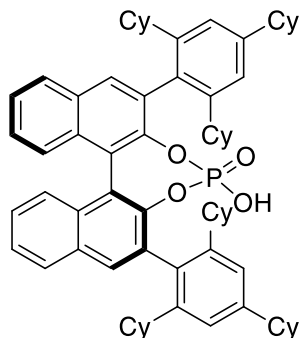
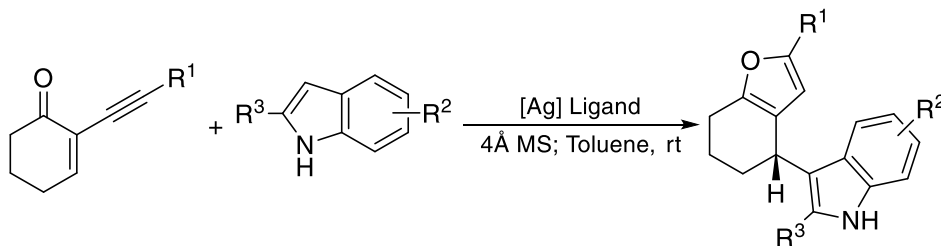


Catalog # 15-0583 (11bS)-4-Hydroxy-2,6-bis(2,4,6-tricyclohexylphenyl)-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin; TCYP

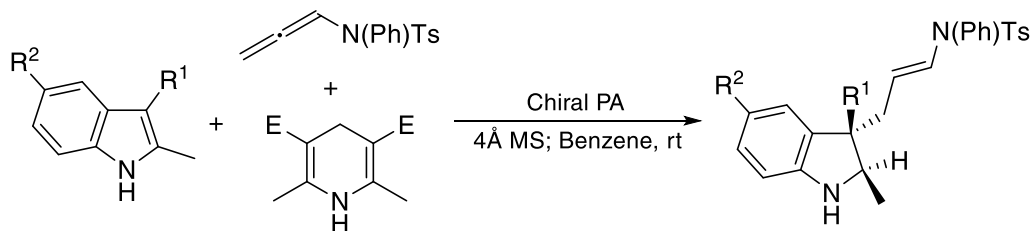


Technical Notes

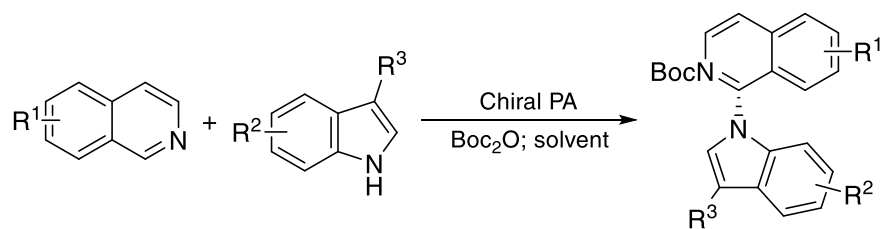
1. Ligand for the Ag-catalyzed enantioselective synthesis of highly substituted furans by the cycloisomerization-indole addition reaction.
2. Catalyst for the activation of allenamides in the enantioselective intermolecular dearomatization of indoles.
3. Catalyst for chemoselective N-H functionalization of indole derivatives.
4. Used in site-selective acylation of natural products.
5. Catalyst for kinetic resolution of tertiary 2-alkoxycarboxamido allylic alcohols by intramolecular transesterification.



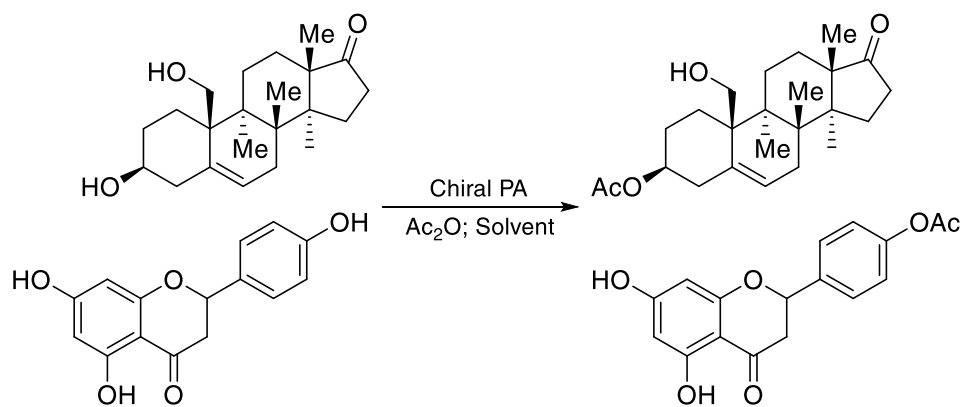
Tech. Note (1); Ref. (1)



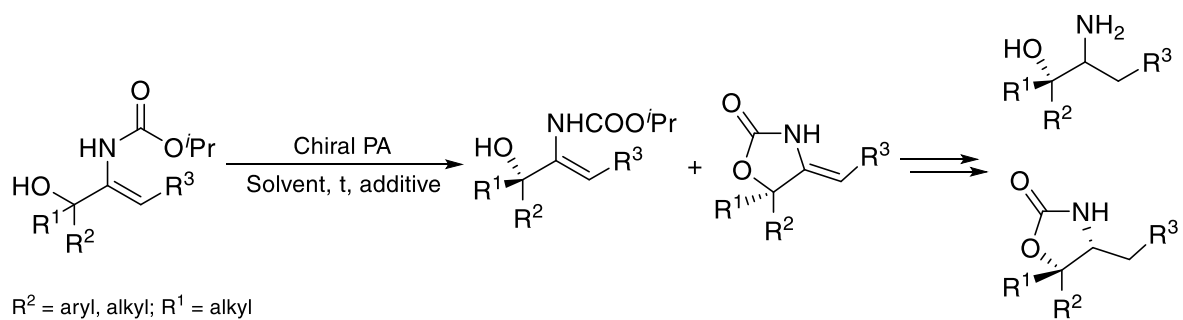
Tech. Note (2); Ref. (2)



Tech. Note (3); Ref. (3)



Tech. Note (4); Ref. (4)



Tech. Note (5); Ref. (5)

References:

1. *J. Am. Chem. Soc.* **2011**, *133*, 8486.
2. *Angew. Chem. Int. Ed.* **2014**, *53*, 13854.
3. *Org. Biomol. Chem.*, **2018**, *16*, 6146.
4. *ACS Catal.* **2019**, *9*, 9794.
5. *Angew. Chem. Int. Ed.* **2019**, *58*, 10315.