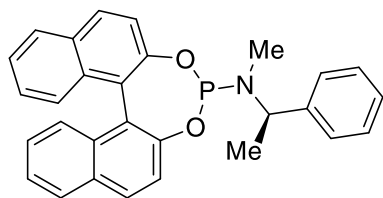
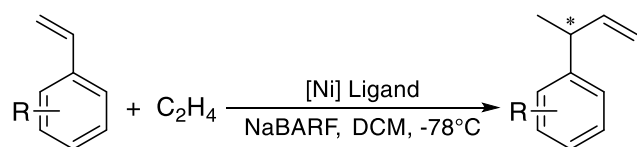


Catalog # 15-5610 (11bR)-N-Methyl-N-[(R)-1-phenylethyl]-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-amine

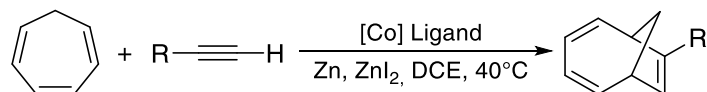


Technical Notes

1. Ligand for the Ni-catalyzed for asymmetric hydrovinylation of vinylarenes and acyclic 1,3-dienes.
2. Ligand for the enantioselective Co-catalyzed [6+2] cycloadditions of cycloheptatriene with alkynes.



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



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

References:

1. *Org. Lett.* **2008**, 10, 1657.
2. *Adv. Synth. Catal.* **2008**, 350, 280.