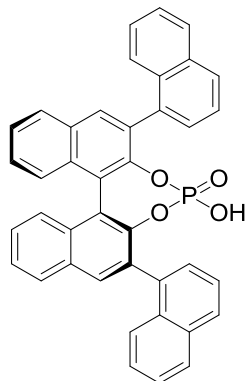
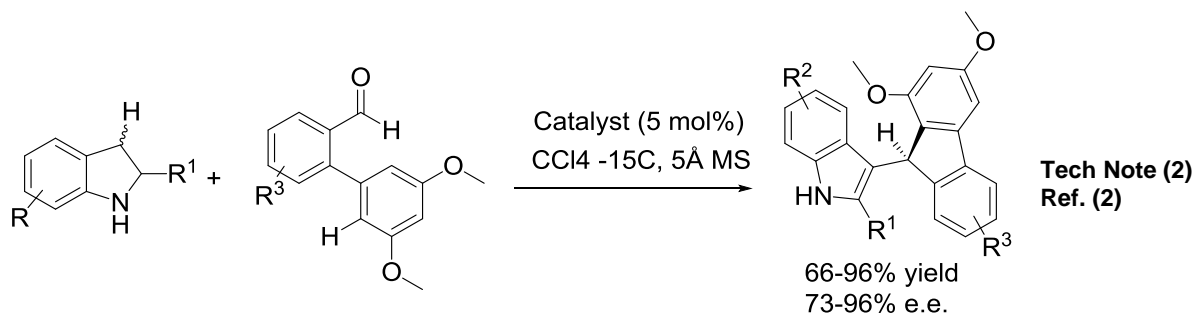
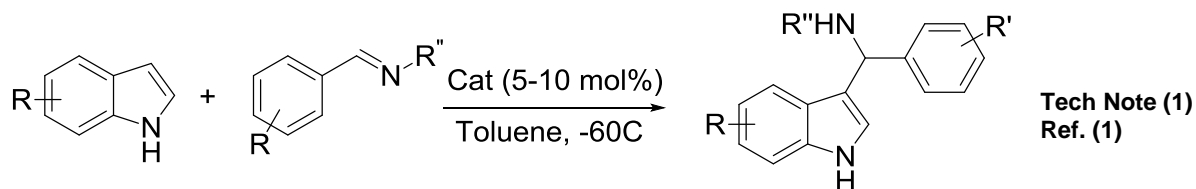


Catalog # 15-1389 (11bS)-4-Hydroxy-2,6-di-1-naphthalenyl-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 98%, (99% ee)



Technical Notes:

- Friedel-Crafts Reaction:** Catalyst for the Highly enantioselective Friedel-Crafts reactions of indoles with imines.
- Chiral phosphoric acid catalyzed tandem double Friedel-Crafts reactions between indoles and 2-formylbiphenyls were realized under mild conditions.



References:

- J. Am. Chem. Soc.*, **2007**, 129, 1484-1485.
- Chem. Eur. J.*, **2009**, 15, 8709-8712.