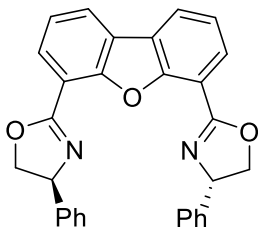
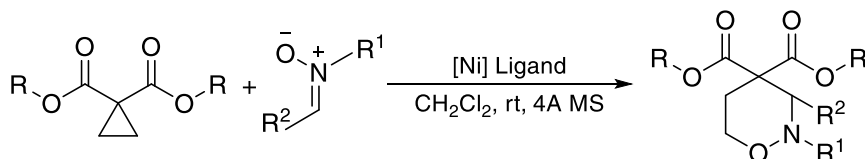


Catalog # 07-1073 (4*S*,4'*S*)-2,2'-(4,6-Dibenzofurandiyl)bis[4,5-dihydro-4-phenyloxazole], 98%

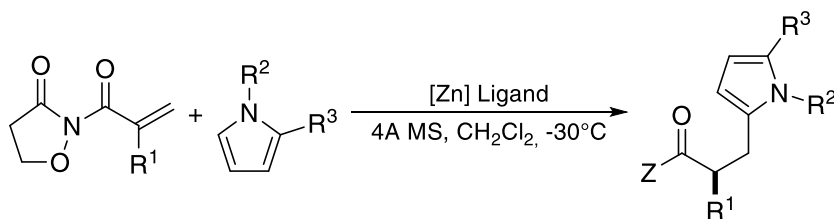


Technical Notes:

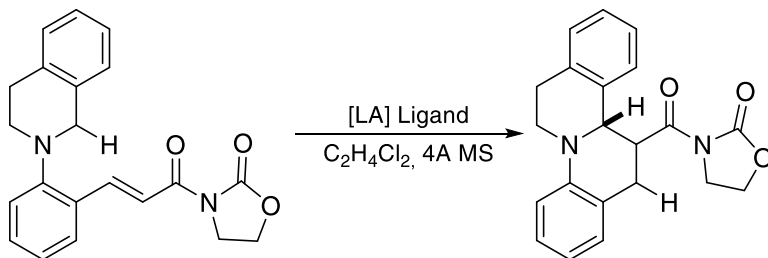
1. Ligand for the Ni-catalyzed enantioselective addition of nitrones to activated cyclopropanes.
2. Ligand for the Zn-catalyzed Friedel-Crafts alkylation with  $\alpha$ -substituted acrylates.
3. Ligand for the Lewis acid mediated enantioselective intramolecular redox reactions to generate ring-fused tetrahydroquinolines.
4. Ligand for the Lewis acid-catalyzed highly enantioselective  $\alpha$ -cyanation with 4-acetylphenyl cyanate.
5. Ligand for the Ni-catalyzed asymmetric 1,3-dipolar cycloaddition of  $\beta$ -fluoroalkylated  $\alpha,\beta$ -Unsaturated 2-pyridylsulfones with nitrones to generate chiral fluoroalkylated isoxazolidines and  $\gamma$ -amino alcohols.



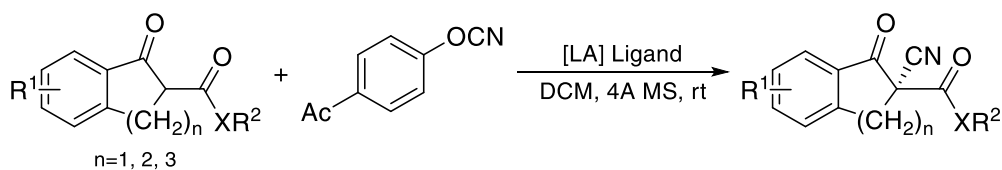
Tech Note (1)  
Ref. (1)



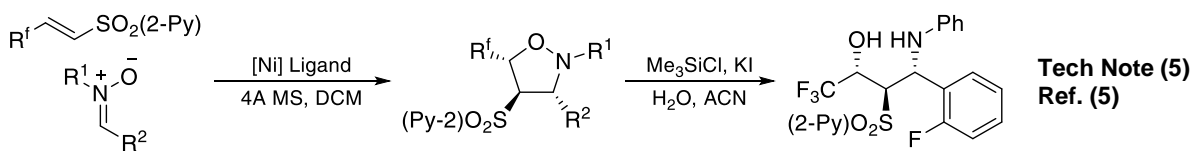
Tech Note (2)  
Ref. (2)



Tech Note (3)  
Ref. (3)



Tech Note (4)  
Ref. (4)



## References:

1. *J. Am. Chem. Soc.* **2005**, 127, 5764.
2. *Angew. Chem. Int. Ed.* **2008**, 47, 9913.
3. *J. Am. Chem. Soc.* **2009**, 131, 13226.
4. *Chem. Eur. J.* **2017**, 23, 1775.
5. *Angew. Chem. Int. Ed.* **2017**, 56, 1510.