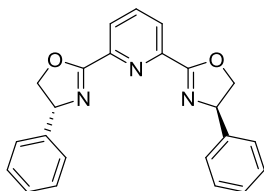


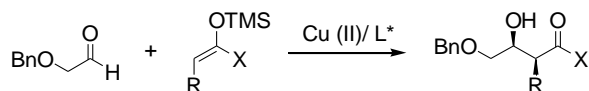
Catalog # 07-0303 (+)-2,6-Bis[(4R)-4-phenyl-2-oxazolin-2-yl]pyridine, 98+ (R,R)-Ph-pybox



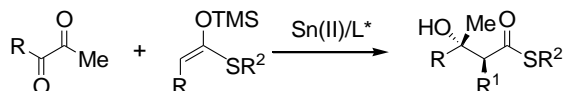
**Note: This is for both enantiomers 07-0303 (R,R) and 07-0304 (S,S)**

Technical Note:

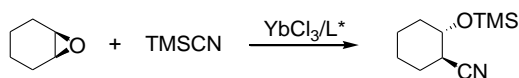
1. Ligand for Copper catalyzed syn-selective Mukaiyama aldol reaction.
2. Ligand for Tin catalyzed anti-selective aldol reaction.
3. Ligand for Ytterbium catalyzed desymmetrization of meso epoxides.
4. Ligand for Copper catalyzed enantioselective addition of terminal alkynes to imines.
5. Ligand for Scandium catalyzed enantioselective syn-selective ene reactions.
6. Ligand for Copper catalyzed asymmetric alkylation of cyclic azomethine Imines.
7. Ligand for Europium catalyzed asymmetric alpha amination.
8. Ligand for Indium catalyzed enantioselective construction of spiro-fused 2-oxindole/ $\alpha$ -methylene- $\gamma$ -butyrolactones.
9. Ligand for Copper catalyzed asymmetric azide-alkyne cycloaddition to quaternary oxindoles.
10. Ligand for Iron catalyzed enantioselective nitrene transfer to sulfides.
11. Ligand for Copper catalyzed enantioselective intramolecular propargylic amination.
12. Ligand for Copper catalyzed asymmetric hydroxylation.
13. Ligand for Scandium catalyzed dearomatization of 2-naphthols by electrophilic amination.
14. Ligand for Copper catalyzed asymmetric alkylation of oxocarbenium ions to set diaryl tetrasubstituted stereocenters.



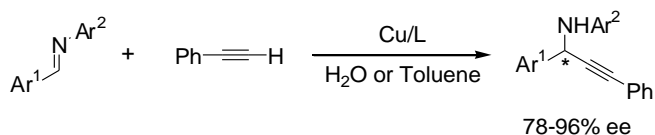
**Tech. Note (1)**  
Ref. (1,4)



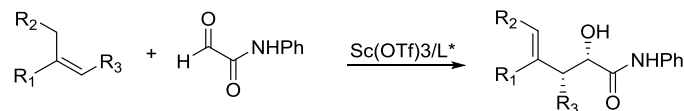
**Tech. Note (2)**  
Ref. (2)



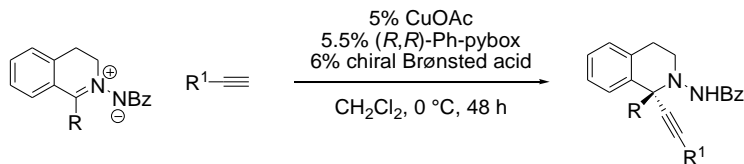
**Tech. Note (3)**  
Ref. (3)



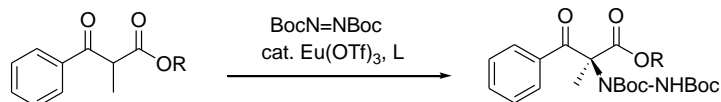
**Tech. Note (4)**  
Ref. (5)



**Tech. Note (5)**  
Ref. (6)

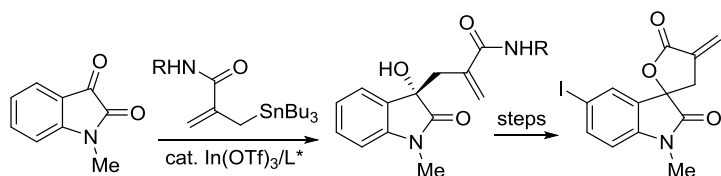


**Tech. Note (6)**  
Ref. (7)

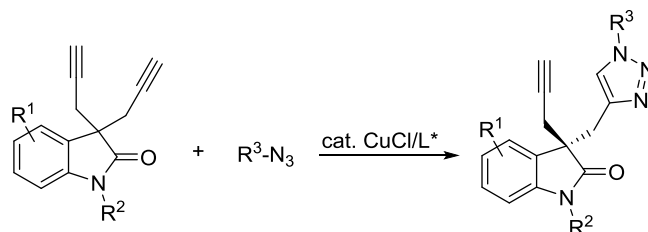


**Tech. Note (7)**  
Ref. (8)

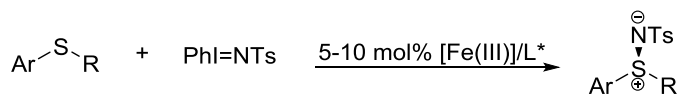
up to 98% ee



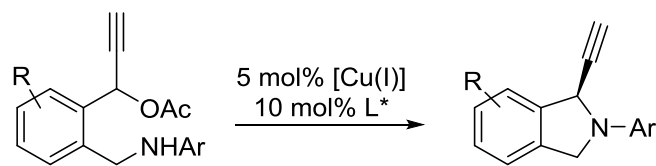
Tech. Note (8)  
Ref. (9)



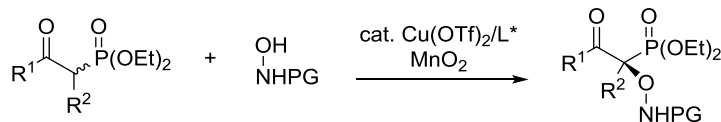
Tech. Note (9)  
Ref. (10)



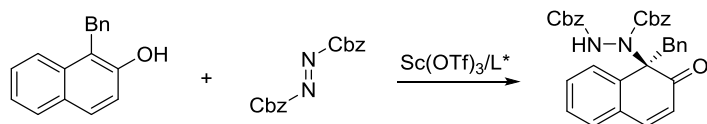
Tech. Note (10)  
Ref. (11)



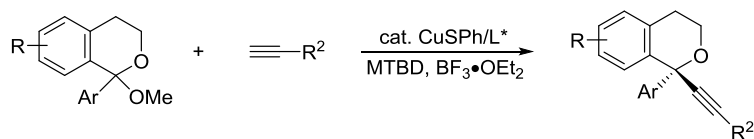
Tech. Note (11)  
Ref. (12)



Tech. Note (12)  
Ref. (13)



Tech. Note (13)  
Ref. (14)



Tech. Note (14)  
Ref. (15)

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