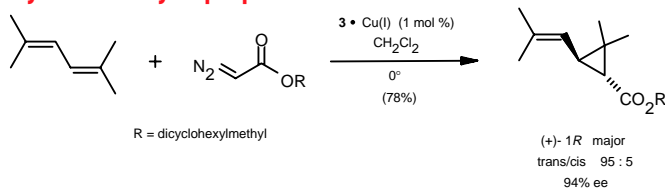


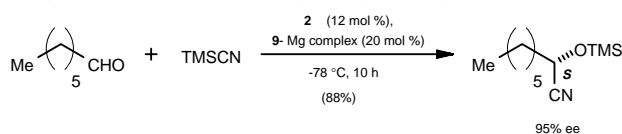
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- C₂ symmetric ligands for enantioselective catalysis.
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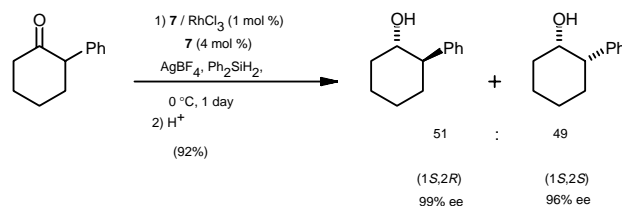
Asymmetric Cyclopropanation²



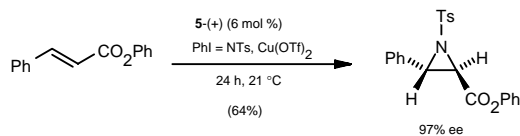
Catalytic Enantioselective Cyanohydrin Synthesis³



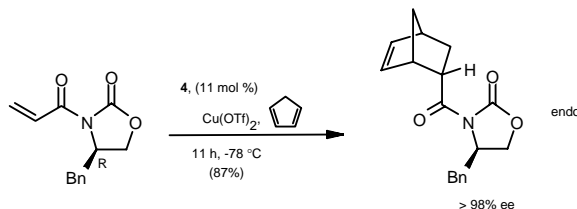
Asymmetric Hydrosilylation⁴



Enantioselective Aziridination of Olefins⁵

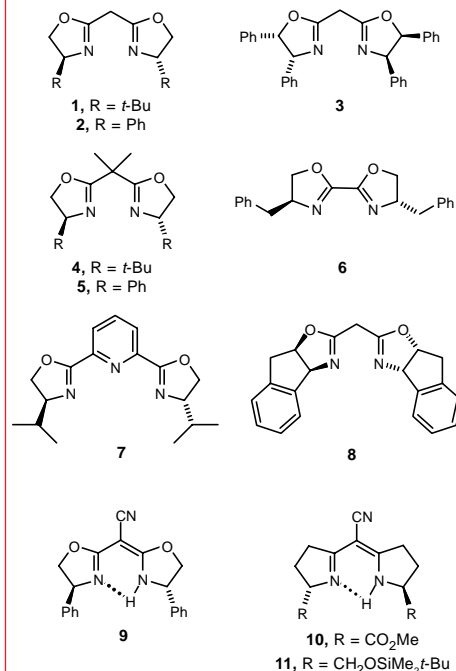


Enantioselective Diels-Alder Reaction⁶



References: (1) For excellent reviews, see: Gant, T.G.; Meyers, A.I. *Tetrahedron* **1994**, *50*, 2297. Pfaltz, A. *Acc. Chem. Res.* **1993**, *26*, 339. Bolm, C. *Angew. Chem., Int. Ed. Engl.* **1991**, *30*, 542. (2) Lowenthal, R.E.; Masamune, S. *Tetrahedron Lett.* **1991**, *32*, 7373. For ligand 1, see: Lowenthal, R.E. et al. *ibid.* **1990**, *31*, 6005. (3) Corey, E.J.; Wang, Z. *ibid.* **1993**, *34*, 4001. (4) Nishiyama, H. et al. *Tetrahedron: Asymmetry* **1992**, *3*, 1029. (5) Evans, D.A. *J. Am. Chem. Soc.* **1993**, *115*, 5328. For an enantioselective Mukaiyama-Michael reaction using ligand 5, see: Bernardi, A. et al. *Tetrahedron Lett.* **1996**, *37*, 8921. (6) Evans, D.A. *J. Am. Chem. Soc.* **1993**, *115*, 6460. Desimoni, G. et al. *Tetrahedron Lett.* **1996**, *37*, 3027.

Bis(oxazolines)



- 40,596-5 2,2'-Methylenebis[(4*S*)-4-*tert*-butyl-2-oxazoline], 99% (1)
- 41,642-8 2,2'-Methylenebis[(4*S*)-4-phenyl-2-oxazoline], 97% (2)
- 40,598-1 2,2'-Methylenebis[(4*R*,5*S*)-4,5-diphenyl-2-oxazoline], 99% (3)
- 40,614-7 2,2'-Isopropylidenebis[(4*S*)-4-*tert*-butyl-2-oxazoline], 99% (4)
- 40,500-0 (*S*)-(-)-2,2'-Isopropylidenebis(4-phenyl-2-oxazoline), 98% (5)
- 40,696-1 (*R*)-(+)-2,2'-Isopropylidenebis(4-phenyl-2-oxazoline), 98% (5)
- 40,597-3 2,2'-Bis[(4*S*)-4-benzyl-2-oxazoline], 98% (6)
- 40,715-1 2,6-Bis[(4*S*)-isopropyl-2-oxazolin-2-yl]pyridine, 99% (7)
- 46,415-5 {3*aR*-[2(3'*aR**,8'*aS**),3'*aβ*,8'*aβ*]}-(+)-2,2'-Methylenebis(3*a*,8*a*-dihydro-8*H*-indeno[1,2-*d*]oxazole), 98% **NEW!**
- 46,707-3 {3*aS*-[2(3'*aR**,8'*aS**),3'*αα*,8'*αα*]}-(-)-2,2'-Methylenebis(3*a*,8*a*-dihydro-8*H*-indeno[1,2-*d*]oxazole), 98% (8) **NEW!**
- 41,706-8 (+)-(4*S*)-Phenyl- α -[(4*S*)-phenyloxazolidin-2-ylidene]-2-oxazoline-2-acetonitrile, 99% (9)
- 44,843-5 Dimethyl (1*S*,9*S*)-5-cyanosemicorrin-1,9-dicarboxylate, 96% (10) **NEW!**
- 42,051-4 (1*S*,9*S*)-(-)-1,9-Bis[(*tert*-butyldimethylsilyloxy)methyl]-5-cyanosemicorrin, 97% (11)



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