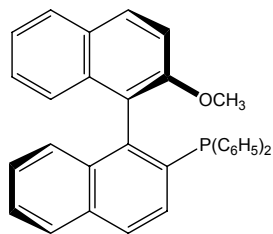


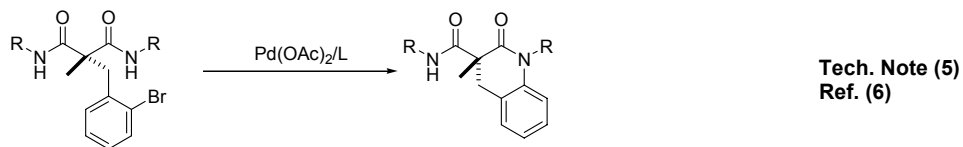
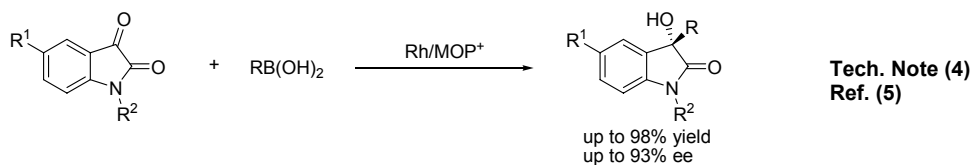
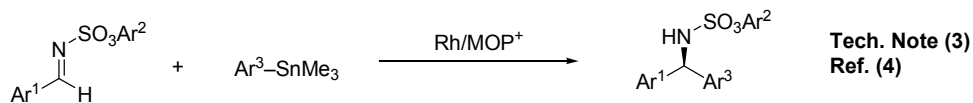
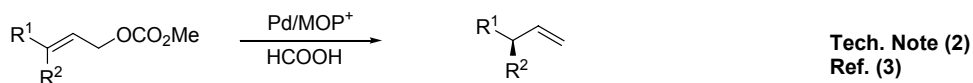
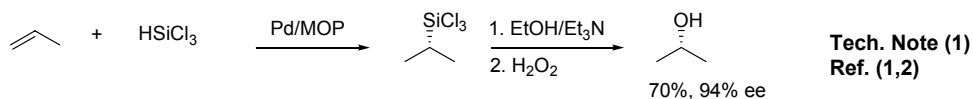
Catalog # 15-1775 (R)-(+)-2-(Diphenylphosphino)-2'-methoxy-1,1'-binaphthyl, 99% (R)-MOP



Note: Sold in collaboration with Takasago for research purposes only. Patents US 5231202, EP 0503884, JP 05-017491.

Technical Notes:

1. Efficient catalyst for the enantioselective hydrosilylation of 1-alkenes to optically active 2-alcohols.
2. Ligand for palladium-catalyzed asymmetric reduction of allylic esters.
3. Ligand for the rhodium-catalyzed asymmetric arylation of imines with organostannanes.
4. Ligand for the rhodium-catalyzed asymmetric addition of aryl- and alkenylboronic acids to Isatins.
5. Ligand for desymmetrization of malonamides via an enantioselective intramolecular Buchwald-Hartwig reaction.



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