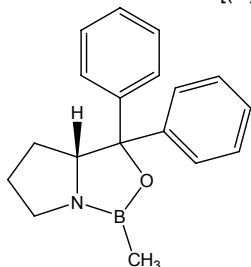
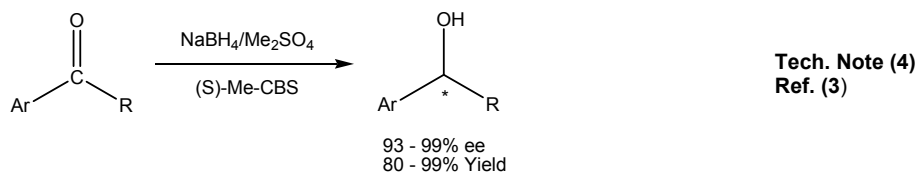
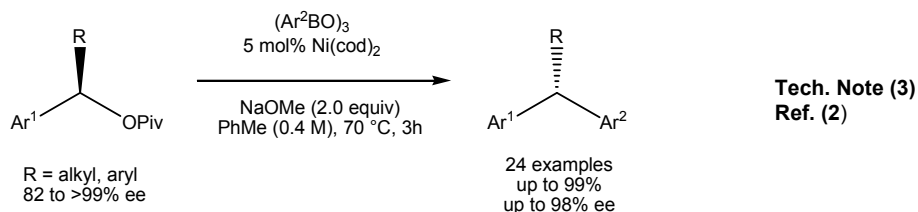
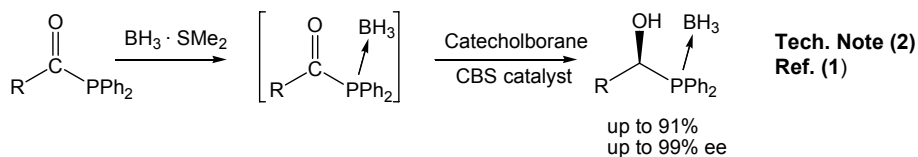


Catalog # 05-1000 (R)-Tetrahydro-1-methyl-3,3-diphenyl-1H,3H-pyrrolo[1,2-c][1,3,2]oxazaborole, 0.9-1.1M in toluene [(R)-Methyloxazaborolidine] (R)-CBS Catalyst



Technical Notes:

1. Convenient catalyst for the enantioselective borane reduction of ketones at ambient temperatures.
2. Asymmetric synthesis of α -chiral hydroxyalkylphosphines via a catalytic, enantioselective reduction of acylphosphines.
3. Nickel-catalyzed cross-couplings of benzylic pivalates with arylboroxines: Stereospecific formation of diarylalkanes and triarylmethanes.
4. Enantioselective reduction of prochiral ketones with $\text{NaBH}_4/\text{Me}_2\text{SO}_4/(\text{S})\text{-Me-CBS}$.



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