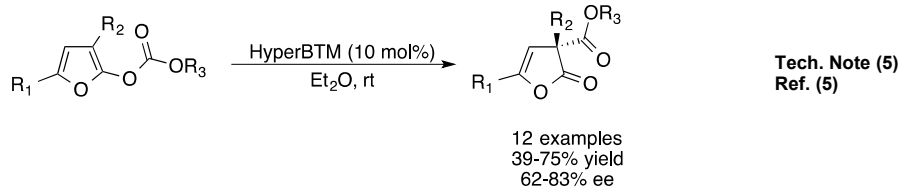
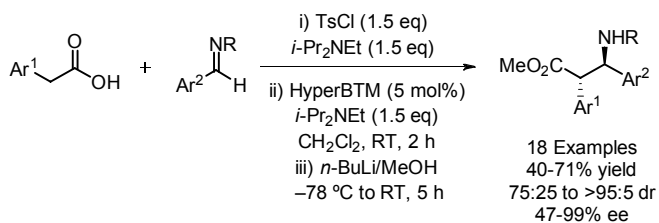
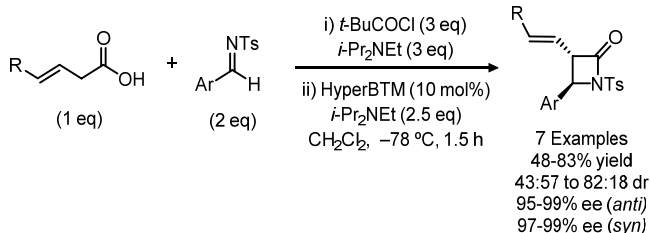
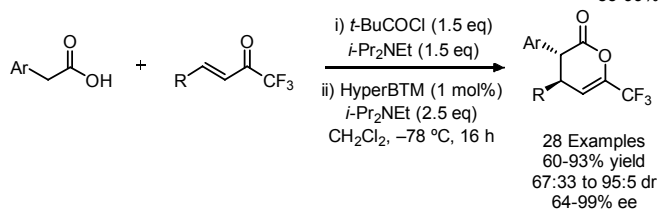
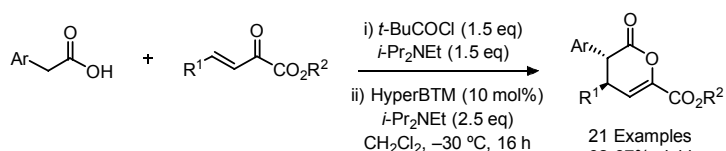
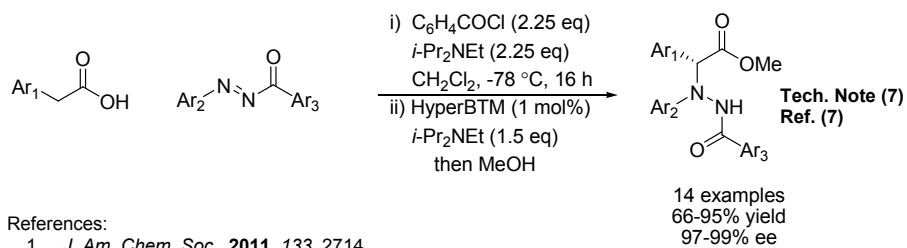
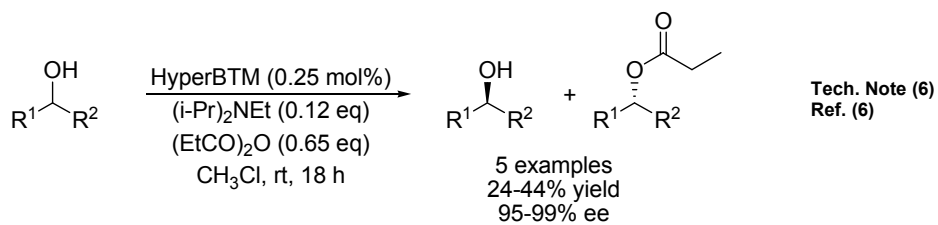


Technical Notes:

1. Isothiourea-mediated intermolecular Michael addition-lactonisation.
2. Isothiourea-mediated, asymmetric, Michael-lactonisation of CF₃ – enones.
3. α-Functionalisation of 3-alkenoic acids.
4. Isothiourea-catalyzed α-amination of carboxylic acids.
5. Isothiourea-catalyzed O- to C- carboxyl transfer of furanyl carbonates.
6. Isothiourea-catalyzed kinetic resolution of secondary alcohols.
7. Isothiourea-catalyzed α-amination of carboxylic acids with N-aryl-N-aryldiazene.





References:

1. *J. Am. Chem. Soc.*, **2011**, 133, 2714.
2. *Org. Biomol. Chem.*, **2014**, 12, 624.
3. *J. Org. Chem.*, **2014**, 79, 1640.
4. *J. Org. Chem.*, **2014**, 79, 1626.
5. *Synthesis*, **2011**, 12, 1865.
6. *Org. Biomol. Chem.*, **2011**, 9, 559.
7. *Chem. Sci.*, **2012**, 3, 2088.