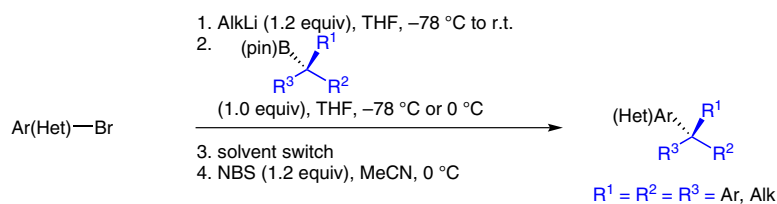


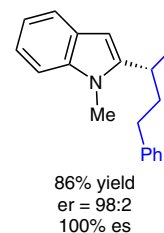
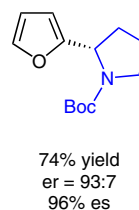
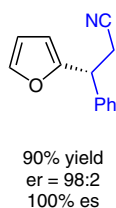
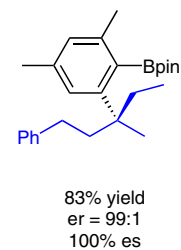
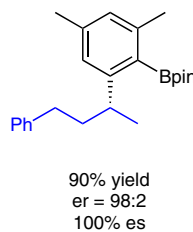
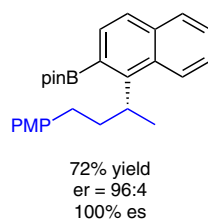
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Development of Enantiospecific Coupling of Secondary and Tertiary Boronic Esters with Aromatic Compounds
J. Am. Chem. Soc. **2016**, *138*, 9521–9532.

Coupling of Secondary and Tertiary Boronic Esters



Selected examples:



Significance: Harvey, Leonori, Aggarwal, and co-workers developed an enantiospecific coupling of secondary and tertiary boronic esters with aromatic compounds leading to the desired cross-coupling products in good yields.

Comment: Notably, even when racemic or achiral substrates were used, no costly or difficult to remove transition metals are needed, which are often avoided in late-stage drug development, making this method attractive for industrial applications.