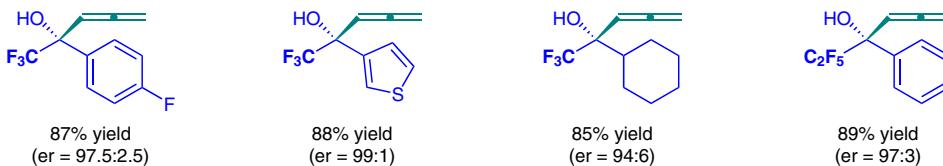


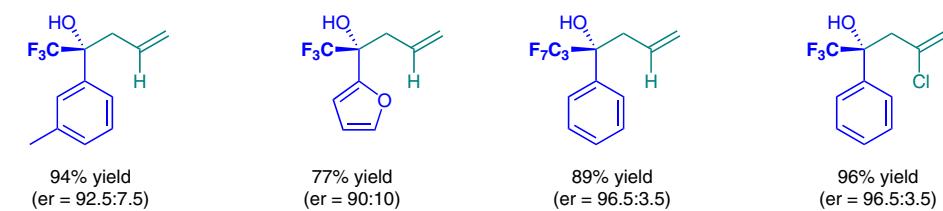
G = CF₃, C₂F₅, C₃F₅
 R¹ = various substituents
 R² = H, Me, Cl

Selected examples:

Method 1



Method 2



Significance: Hoveyda and co-workers have developed an efficient catalytic method for the addition of allyl and allenyl organoboron reagents to fluoroketones, leading to trifluoromethyl-substituted tertiary alcohols in up to 98% yield.

Comment: The versatility of the presented method is illustrated in an enantioselective route to the antiparasitic drug fluralaner (Bravecto, Merck).