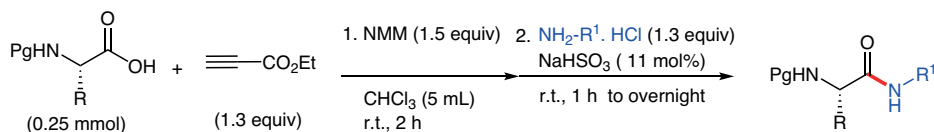
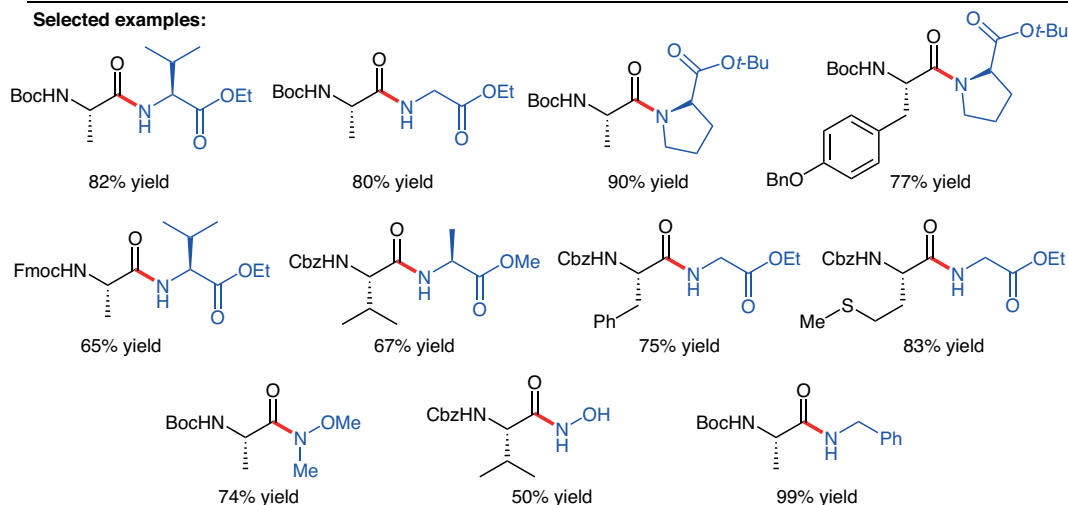


Ethyl Propiolate Mediated Peptide Synthesis



Selected examples:



Significance: The development of practical, handy, commercially available, inexpensive, and sustainable reagents for peptide synthesis has gained significant attention in organic synthesis. In this paper, the authors used ethyl propiolate as an efficient coupling reagent for peptide synthesis.

Comment: Ethyl propiolate mediated peptide coupling between N-protected amino acids and amino acid esters proceeded smoothly to deliver the desired dipeptides in good yields. This method is simple to carry out, and inexpensive commercially available ethyl propiolate was used for the reaction.