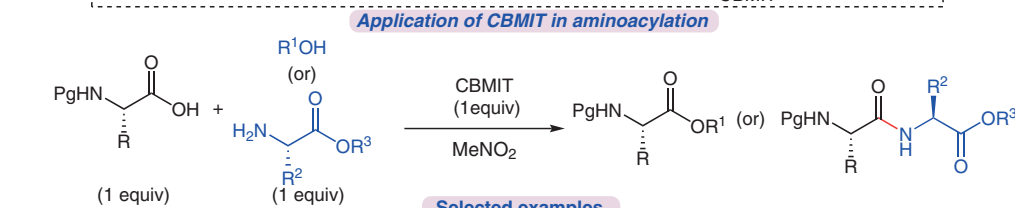
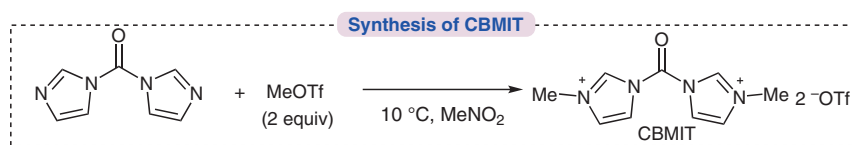
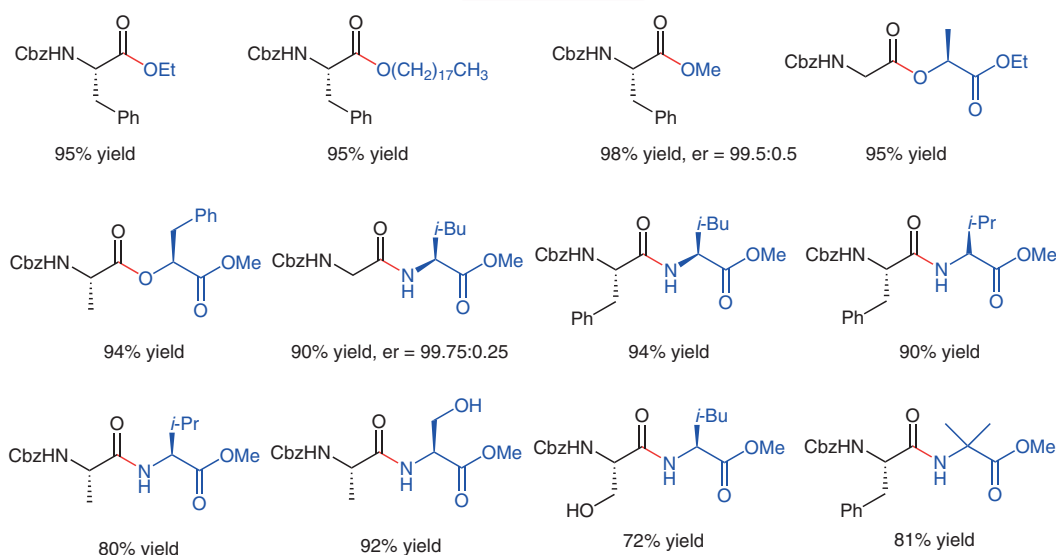


CBMIT-Mediated Synthesis of Amino Esters and Peptides



Selected examples



Significance: The development of new coupling reagents for the synthesis of amino esters and peptides is highly demanded in organic synthesis. In 1989, the authors invented 1,1'-carbonylbis-(3-methylimidazolium) triflate as an efficient reagent for the synthesis of amino esters and peptides.

Comment: A series of amino esters and peptides were synthesized with the aid of 1,1'-carbonylbis(3-methylimidazolium) triflate as the coupling agent. The reaction protocol is simple and proceeds without loss of optical purity.