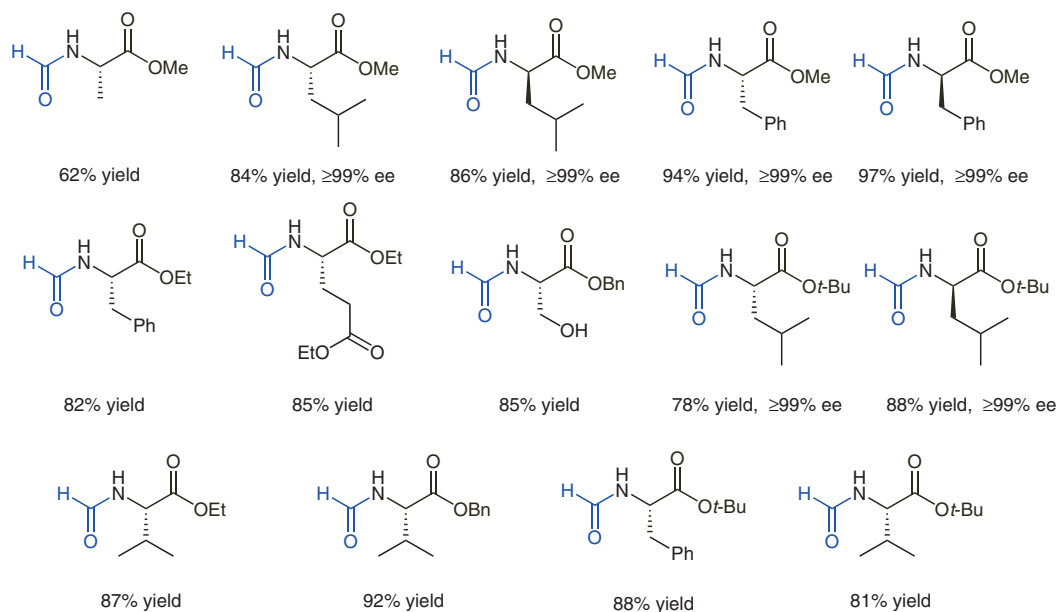
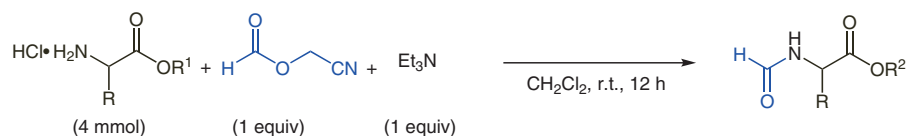


Racemization-Free Synthesis of *N*-Formyl Amino Acid Esters



Significance: *N*-Formyl amino acid esters are versatile building blocks in peptide synthesis and in organic chemistry. In 1996, the authors developed a simple and compact method for the synthesis of *N*-formyl amino acid esters using amino acid ester hydrochloride salts with cyanomethyl formate.

Comment: A series of *N*-formyl-protected amino acid esters were accessed in high yield and high optical purity. The method is simple, proceeds under mild conditions, and is compatible with amino acids, methyl, ethyl, benzyl, and *tert*-butyl esters.