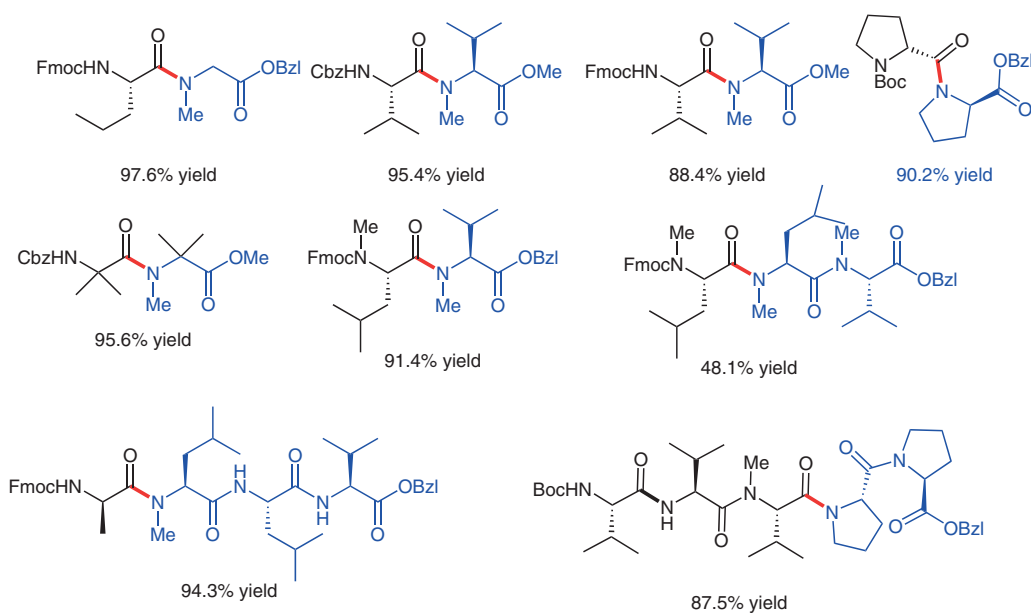
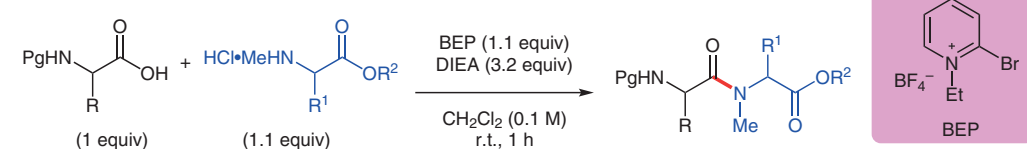


Efficient Method for the Synthesis of *N*-Methylated Peptides



Significance: Development of new coupling reagents for the synthesis of peptides having *N*-methyl amino acids is highly demanded in the peptide industry. In 1999, Xu and Li utilized 2-bromo-1-ethyl pyridinium tetrafluoroborate (BEP) as an efficient coupling reagent for the synthesis of peptides containing *N*-methyl amino acids.

Comment: A series of *N*-methyl peptides were synthesized in good yields with the help of 2-bromo-1-ethyl pyridinium tetrafluoroborate (BEP). The reaction protocol is simple and proceeds without loss of optical purity. This protocol is helpful for the synthesis of polypeptides having *N*-methyl amino acids.