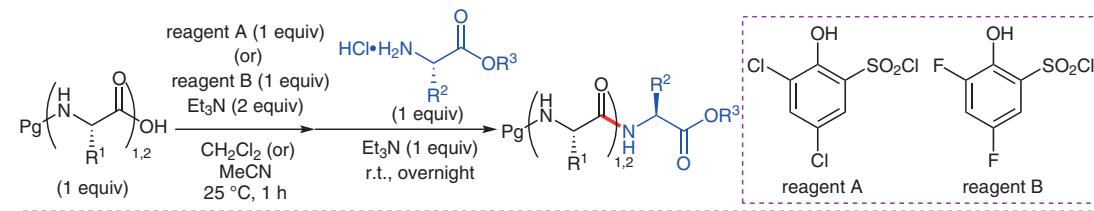
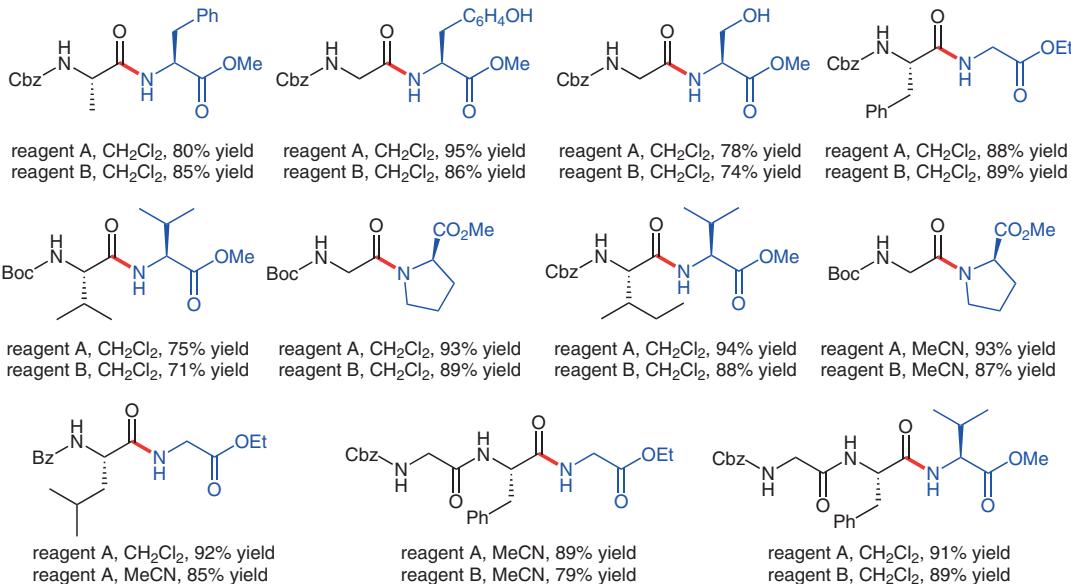


O-Hydroxybenzenesulfonyl Chloride Mediated Peptide Synthesis



Select examples:



Significance: The development of an easily accessible and inexpensive coupling reagent for peptide synthesis is a highly demanding area of organic synthesis. In this study, the authors found that suitably substituted *ortho*-hydroxybenzenesulfonyl chloride is efficient for the synthesis of peptides.

Comment: A series of peptides were prepared with the help of *ortho*-hydroxybenzenesulfonyl chloride. The reaction is practically simple, the reaction proceeded with low epimerization with excellent yields.

Category
Peptide Chemistry
Key words
peptide synthesis
<i>ortho</i> -hydroxybenzenesulfonyl chloride
coupling reagent
carboxylic-sulfonic mixed anhydride