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Chemoselective Peptide Cyclization and Bicyclization Directly on Unprotected Peptides

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Synthesis of Cyclic and Bicyclic Peptides

Selected examples:

Selected examples:

Significance: Due to their unique properties, cyclic peptides and their synthesis have received considerable attention from medicinal chemists. The authors have developed an *ortho*-phthalaldehyde-guided chemoselective cyclization of unprotected peptides.

Comment: This cyclization reaction for the synthesis of cyclic and bicyclic peptides is guided successfully by *ortho*-phthalaldehyde. The target compounds are obtained in high conversion yields with excellent chemoselectivity.

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