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Late-Stage Macrocyclization of Bioactive Peptides with Internal Oxazole Motifs via Palladium-Catalyzed C–H Olefination
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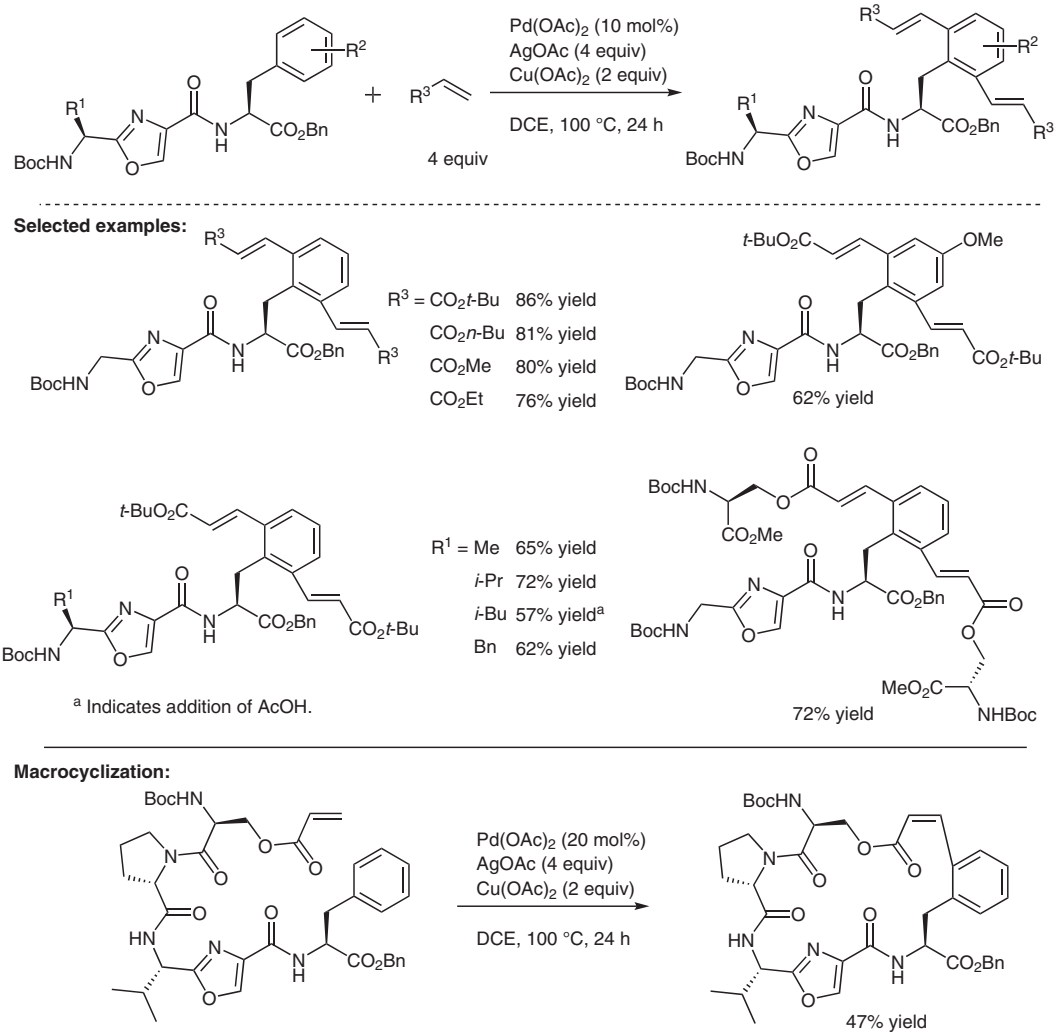
Palladium-Catalyzed Olefination of Oxazole-Containing Peptides



Significance: Late-stage functionalization of peptides has enormous potential for drug discovery. The authors have developed a palladium-catalyzed C(sp^2)–H olefination at the aromatic ring of oxazole-containing peptides.

Comment: The palladium-catalyzed olefination proceeds for various oxazolone-containing peptides. Moreover, this method can be applied to macrocyclization.

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Peptide Chemistry

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