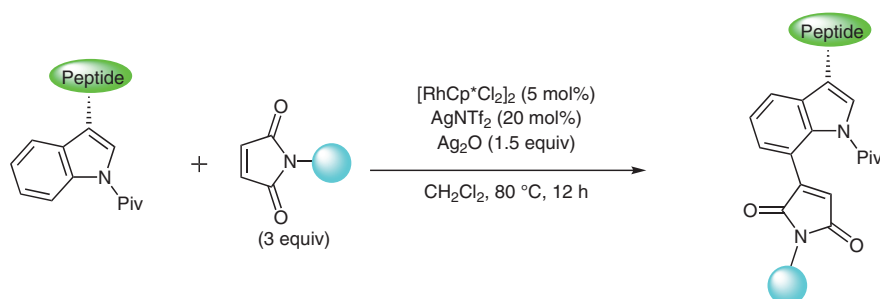


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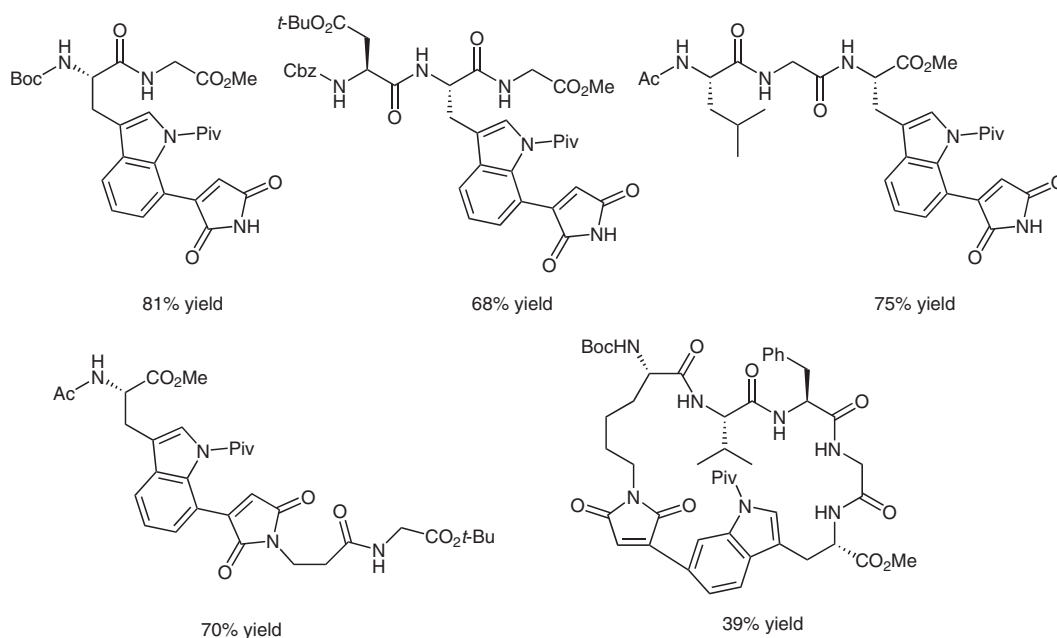
Modular Synthesis of Clickable Peptides via Late-Stage Maleimidation on C(7)-H Tryptophan

Nat. Commun. 2023, 14, 3973 DOI: 10.1038/s41467-023-39703-y.

## Rh-Catalyzed Maleimidation of Trp-Including Peptides



### Selected examples:



**Significance:** Late-stage peptide modifications are an important tool in the formation of bioactive compounds. Especially the introduction of reactive functional groups is useful for next-step reactions such as cyclization. The authors have established a Rh-catalyzed C–H maleimidation for such purposes.

**Comment:** The Rh catalysis proceeded smoothly and afforded the corresponding Trp including peptide with maleimide. Furthermore, these reaction conditions were also applied for the cyclization of oligopeptide.

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