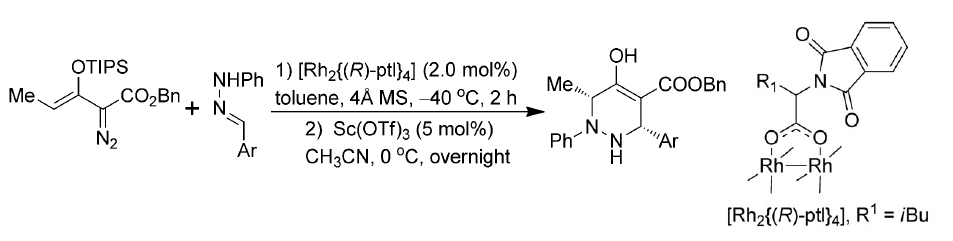
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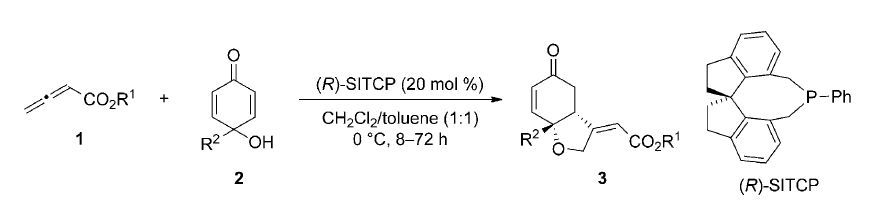
**Problem -001**

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**Michael P. Doyle, DOI: 10.1002/anie.201203962.**

**(**Hint:本反应涉及Rh catalyzed vinylogus N-H insertion, Sc-catalyzed Mannich addition**)**

**Problem -002**



Hiroaki Sasai, DOI: 10.1002/anie.201508022

（Hint:该反应涉及β, γ-umpolung of allenic esters）