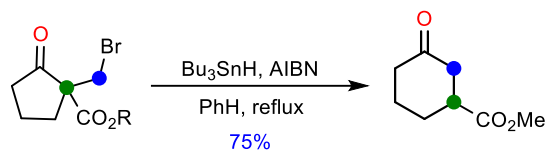
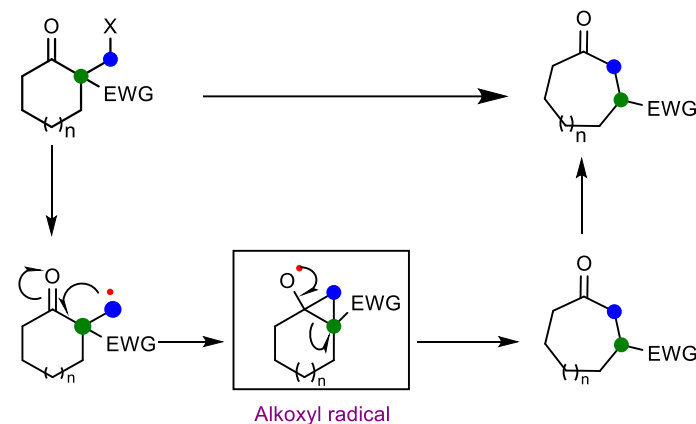


Introduction

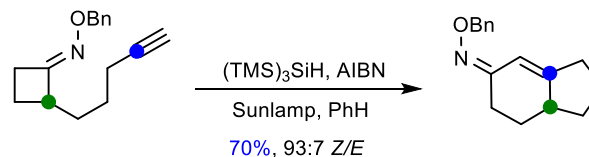
- Important class of ring-expansion reaction of carbonyl compounds via alkoxy radical.
- First reported by Barton, However synthetic potential was not fully exploited until Dowd and Beckwith's seminal report in 1987.
- Success of the Dowd-Beckwith reaction strongly depends on the method chosen.

(i) Sn-H method, (ii) Si-mediated, (iii) Co-mediated, (iv) Light-mediated and More

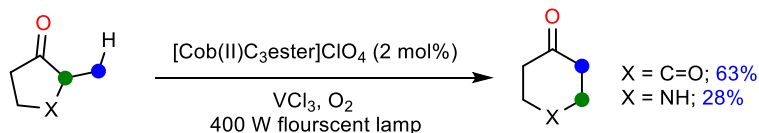
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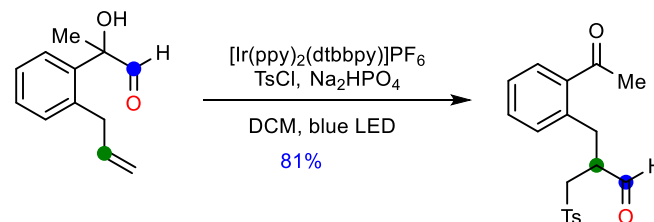
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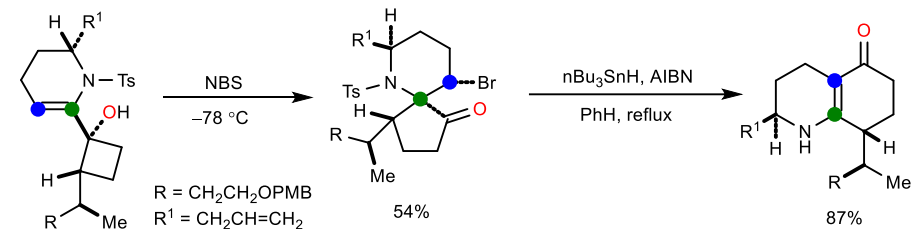
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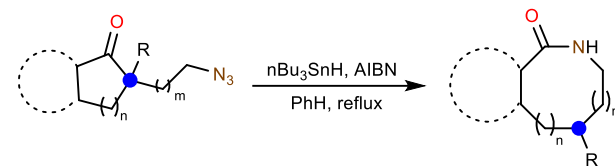
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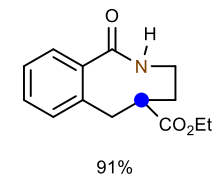
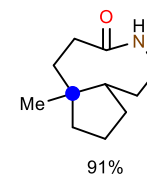
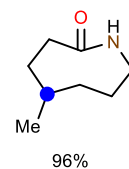
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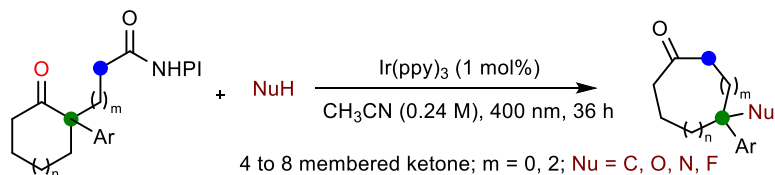
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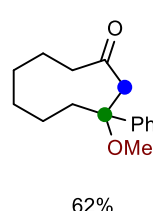
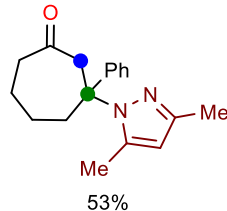
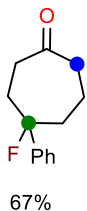
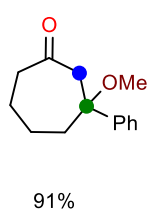
Selected Examples



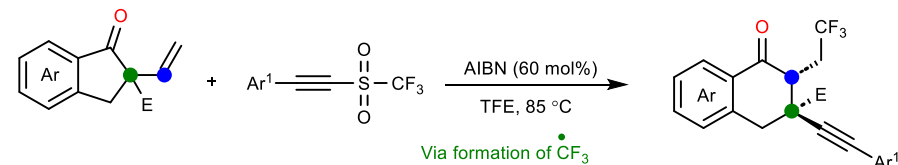
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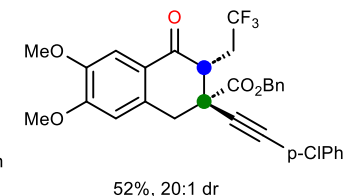
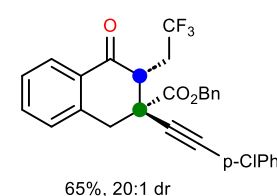
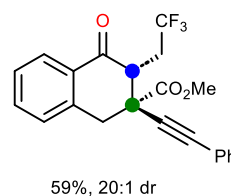
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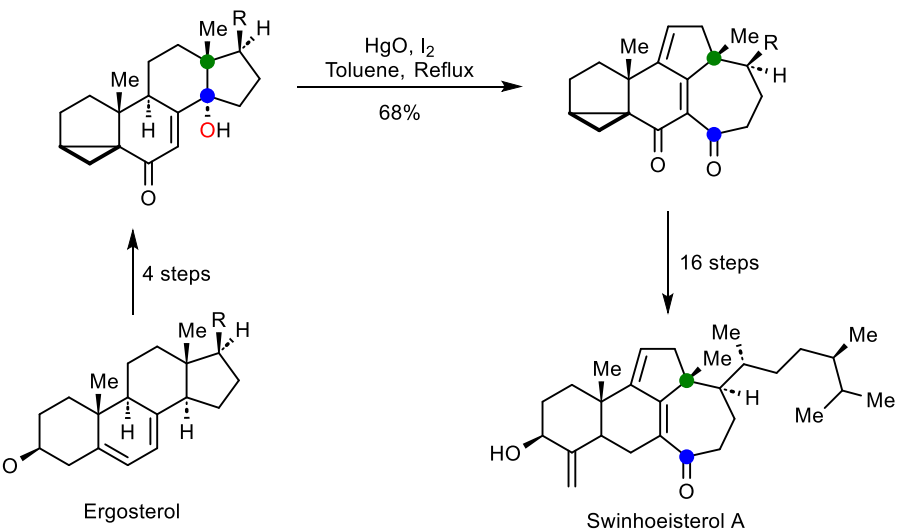
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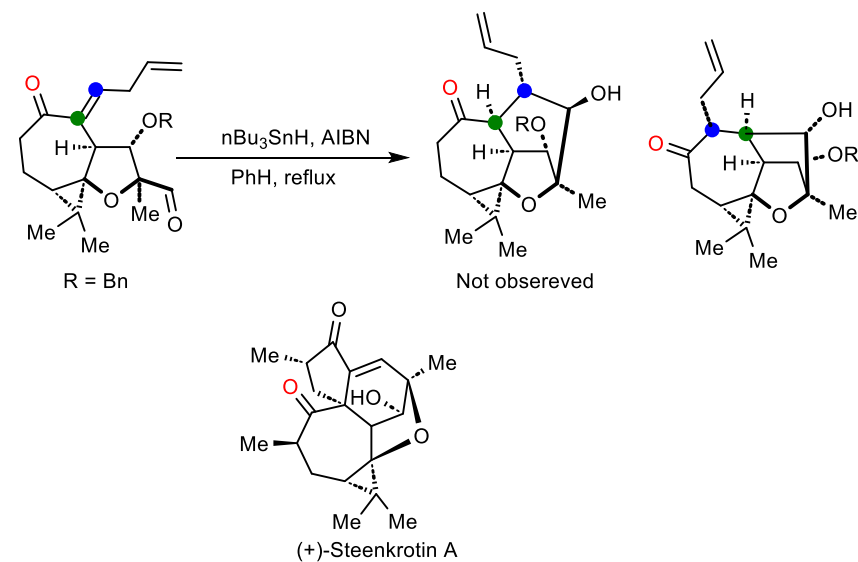
Selected Examples



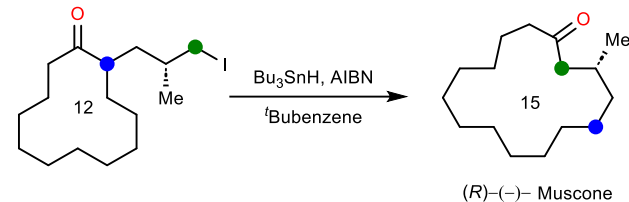
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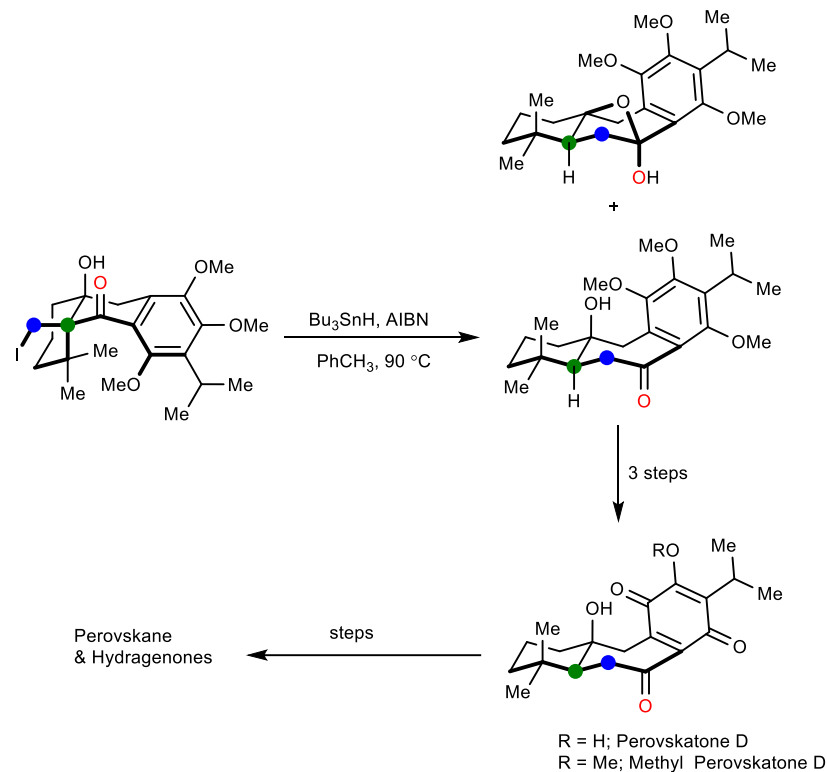
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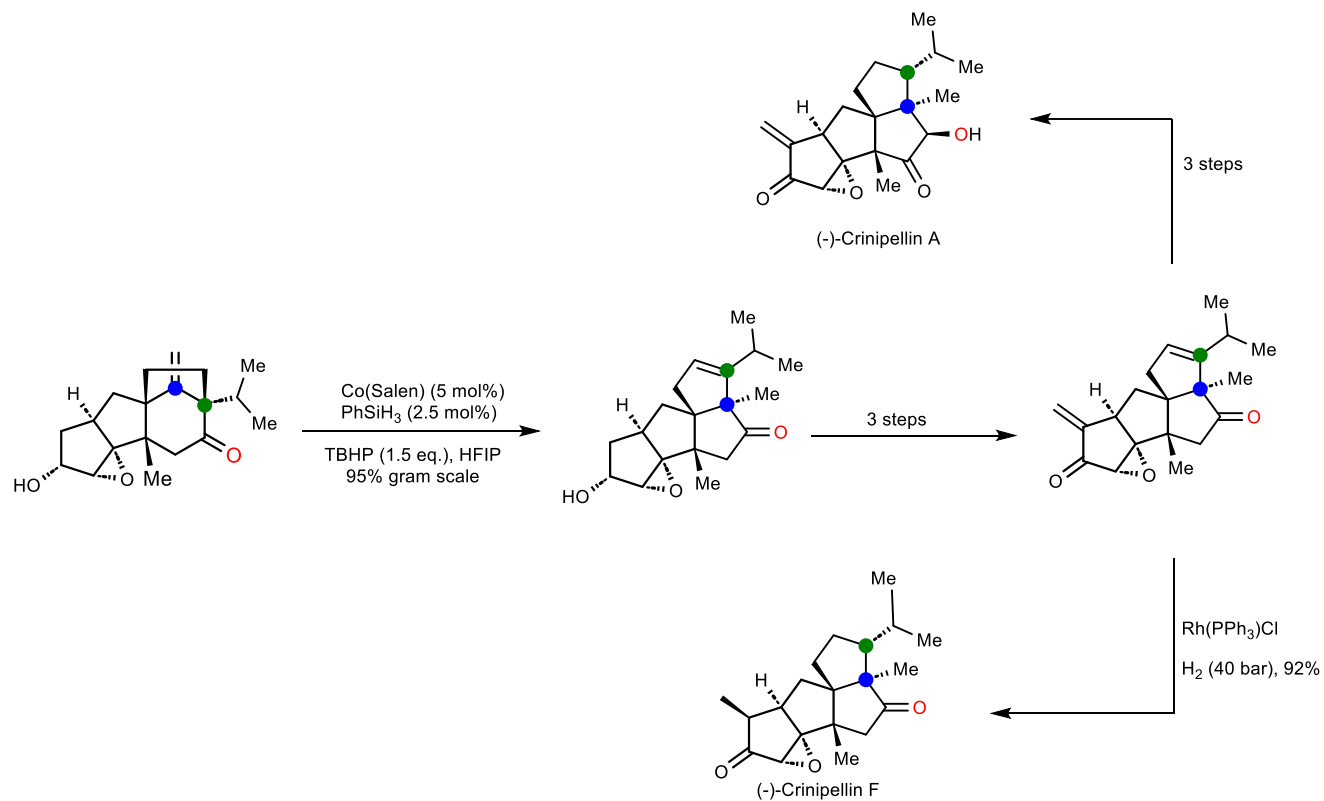
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