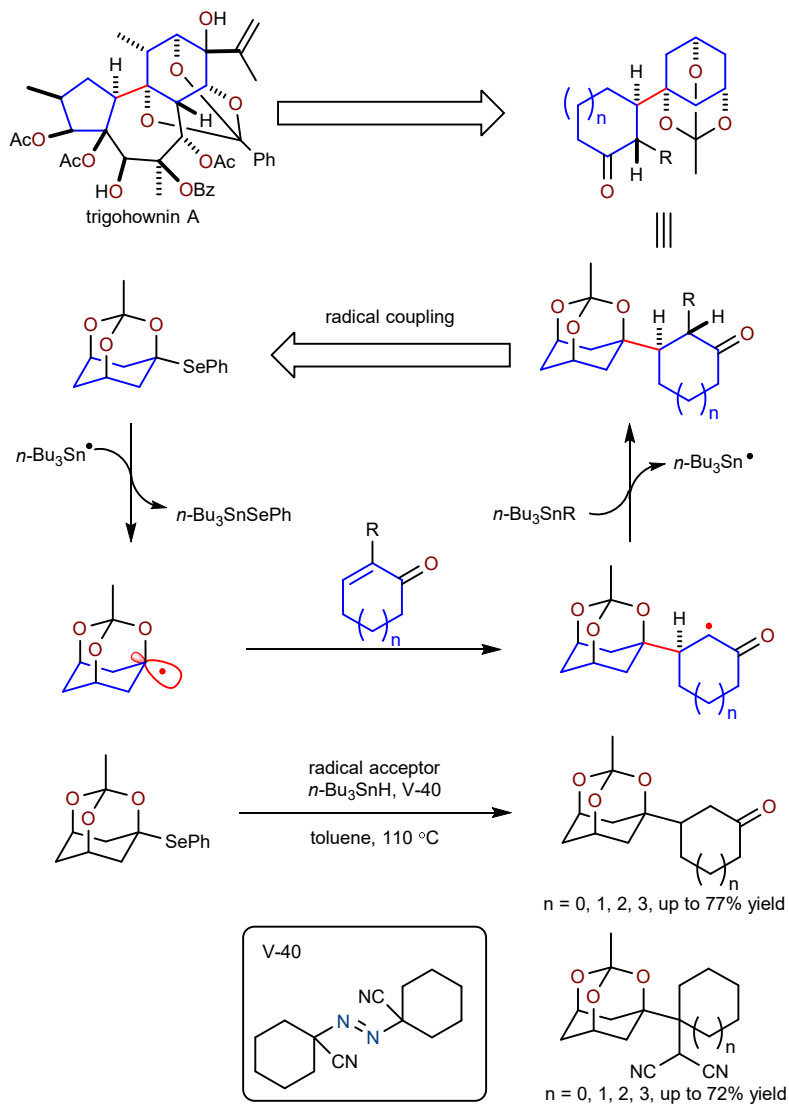
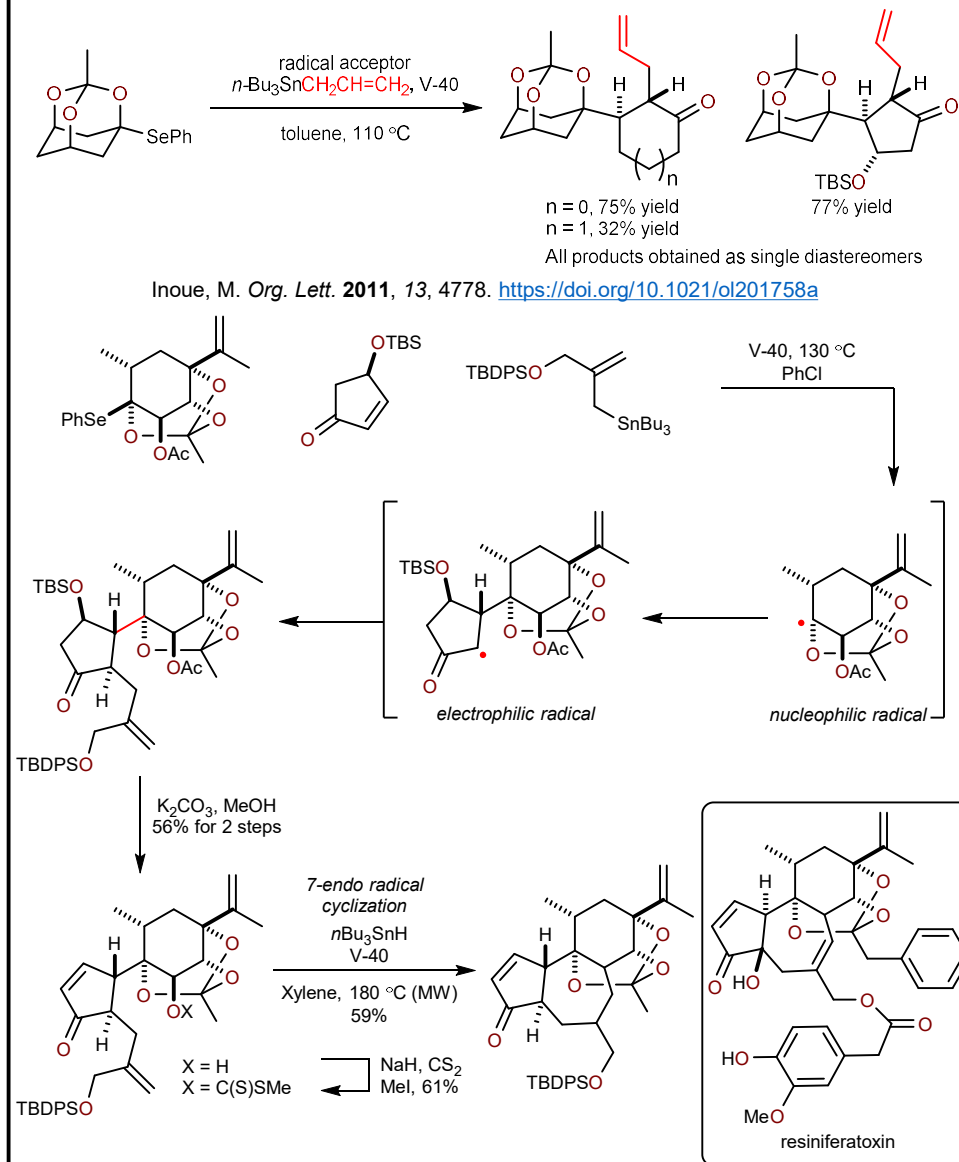


## Coupling between $\alpha$ -alkoxy bridgehead radical and Michael acceptors



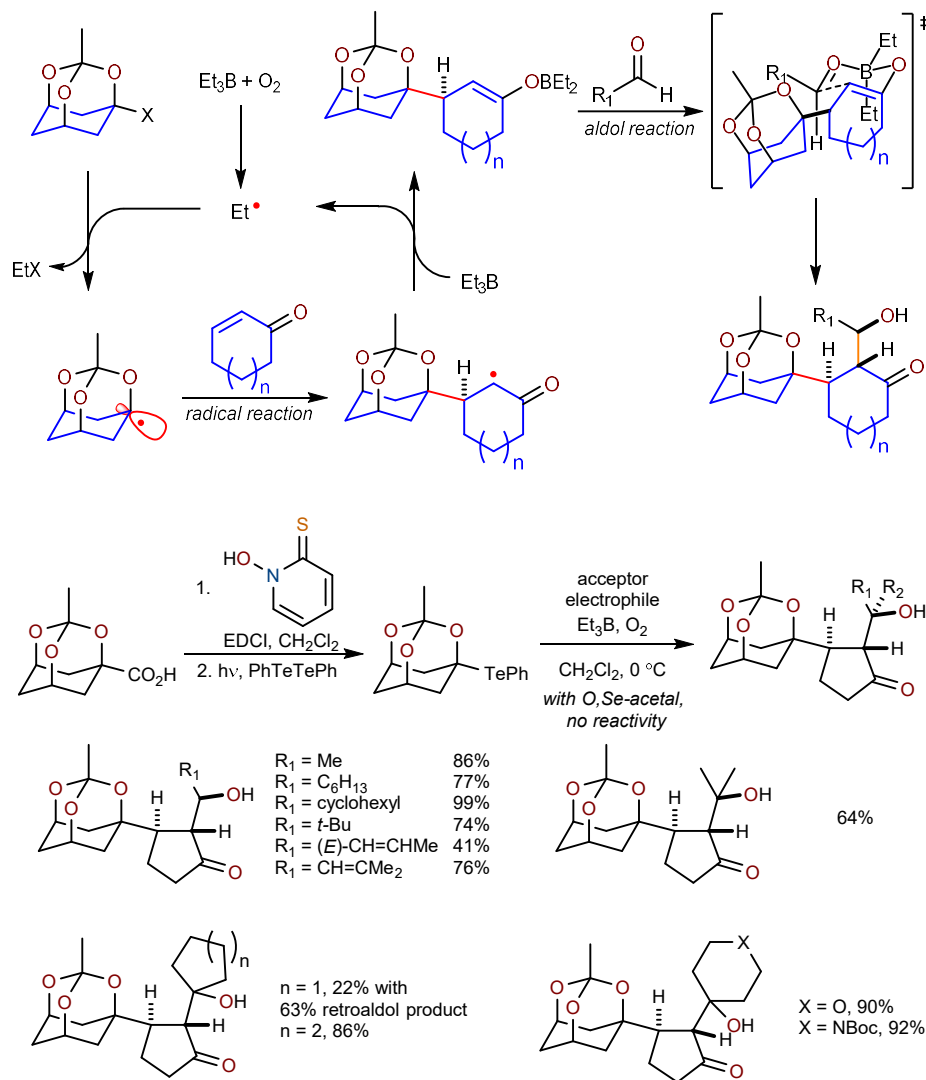
Inoue, M. *Org. Lett.* **2011**, *13*, 4778. <https://doi.org/10.1021/ol201758a>

## Application to the three-component coupling strategy



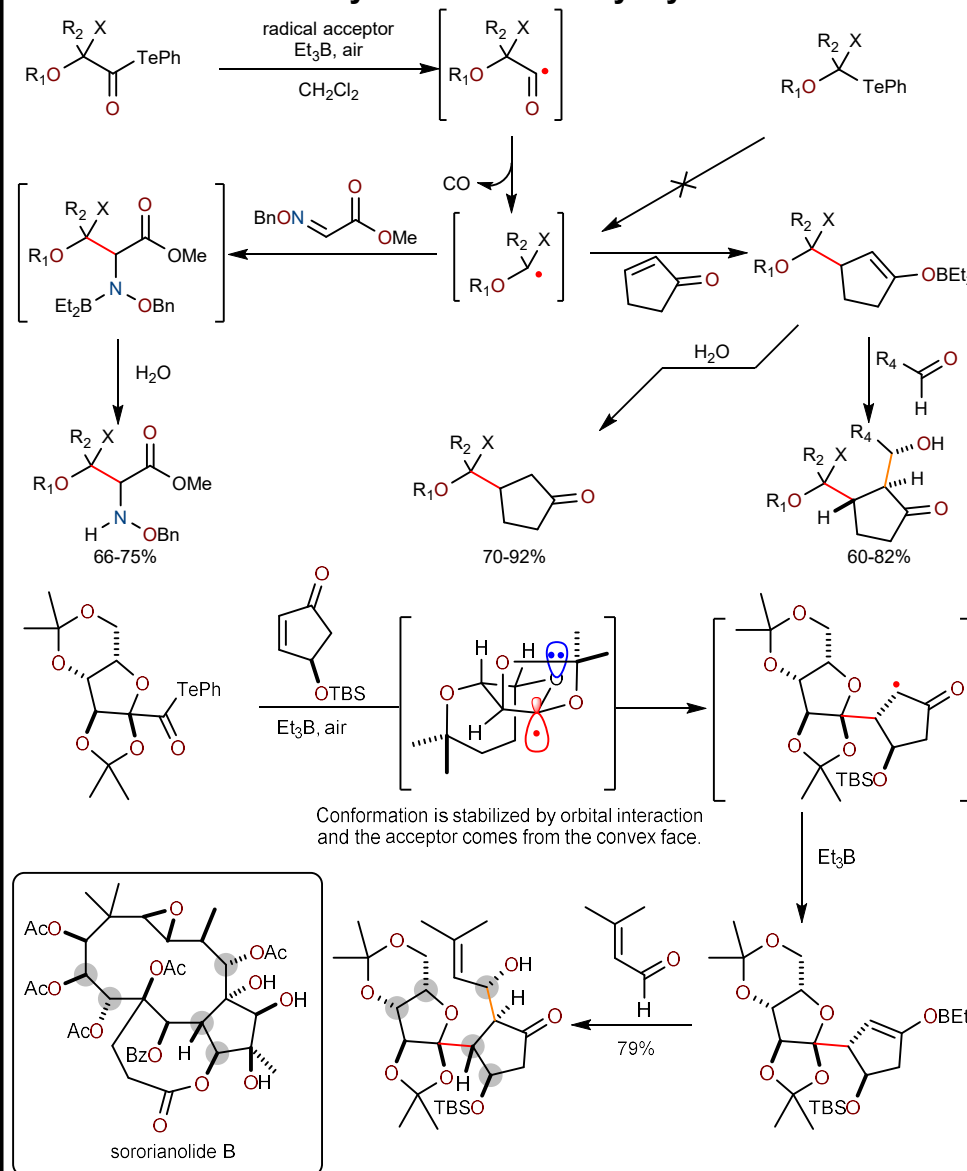
Inoue, M. *Chem. Sci.* **2013**, *4*, 2364. <https://doi.org/10.1039/C3SC50329A>

## Et<sub>3</sub>B-mediated radical-polar crossover reaction



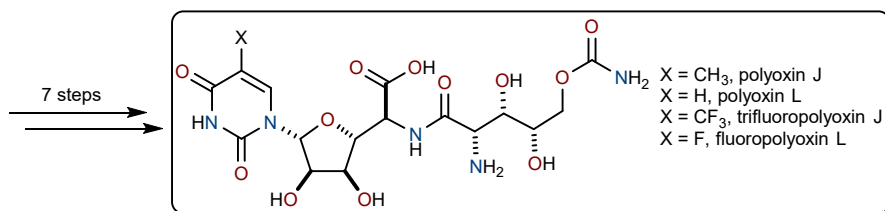
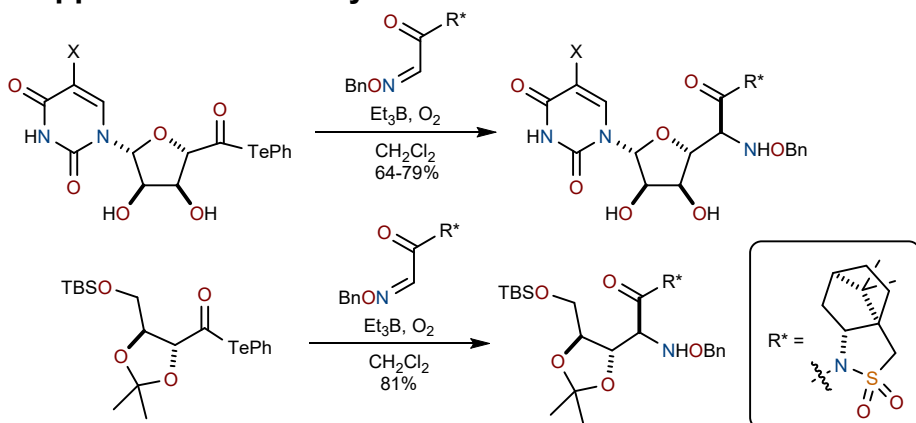
Inoue, M. *Org. Lett.* **2013**, *15*, 5122. <https://doi.org/10.1021/ol402563v>

## Radical decarbonylation of $\alpha$ -alkoxyacyl tellurides

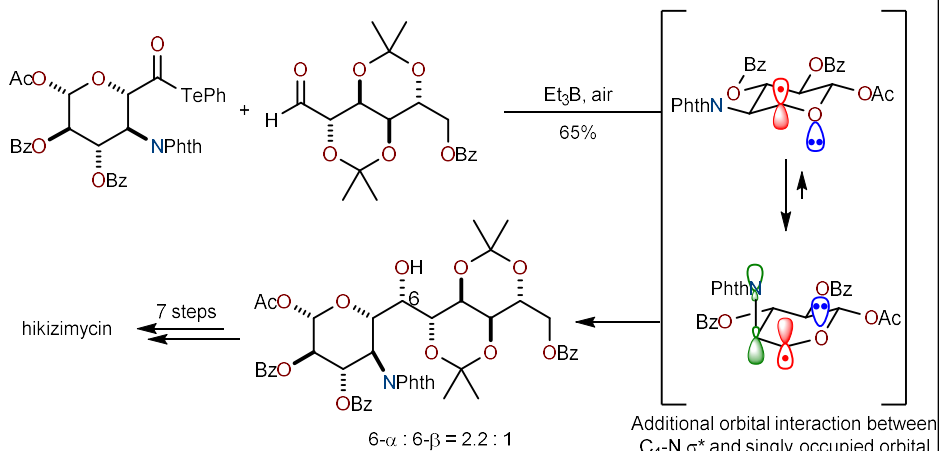


Inoue, M. *Chem. Sci.* **2015**, *6*, 2765. <https://doi.org/10.1039/C5SC00457H>

## Application in total syntheses

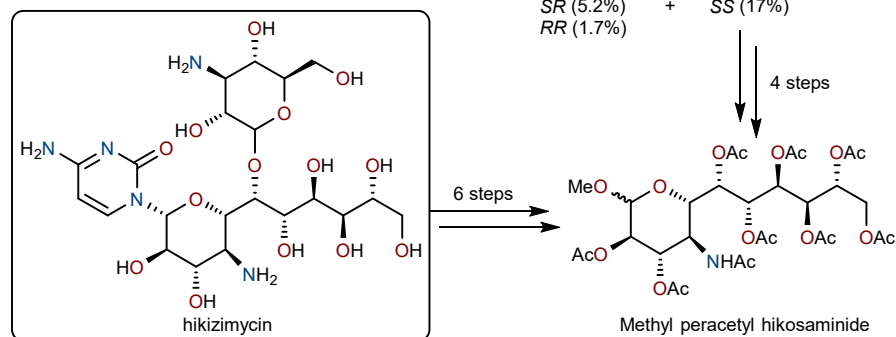
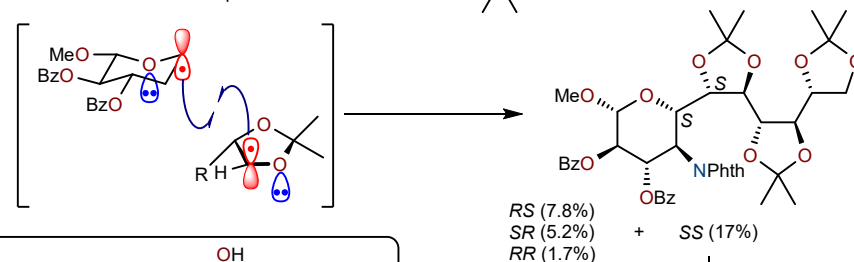
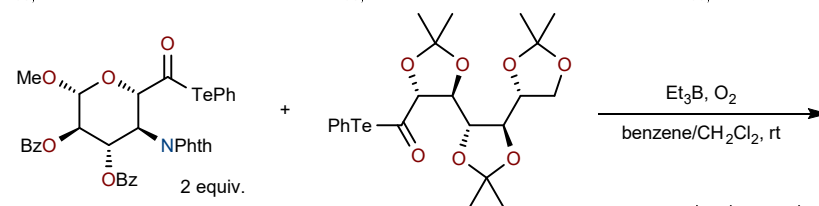
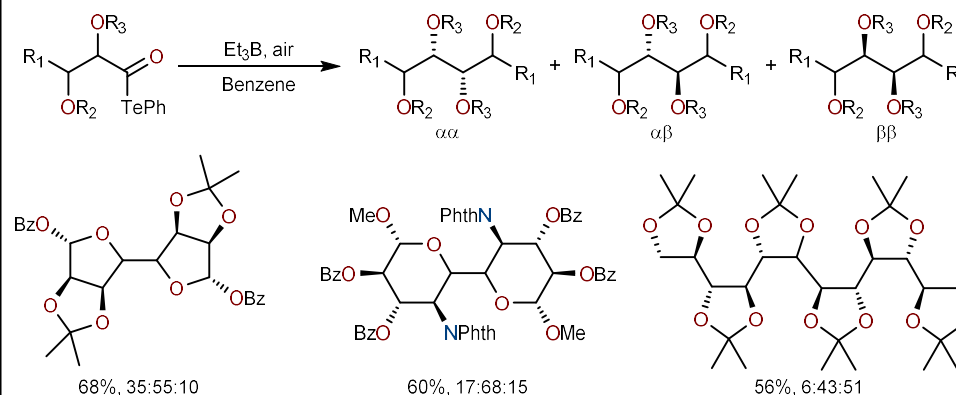


Inoue, M. *Angew. Chem. Int. Ed.* **2017**, *56*, 11865. <https://doi.org/10.1002/anie.201706671>



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## Decarbonylative radical-radical coupling



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