

M.Sc. Semester-IV
Core Course-9 (CC-9)
Synthetic Organic Chemistry



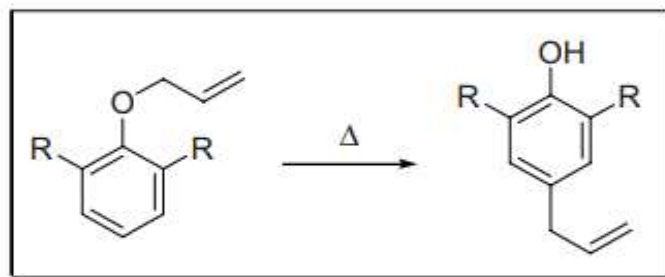
II. Pericyclic Reactions
4. *para*-Claisen Rearrangement



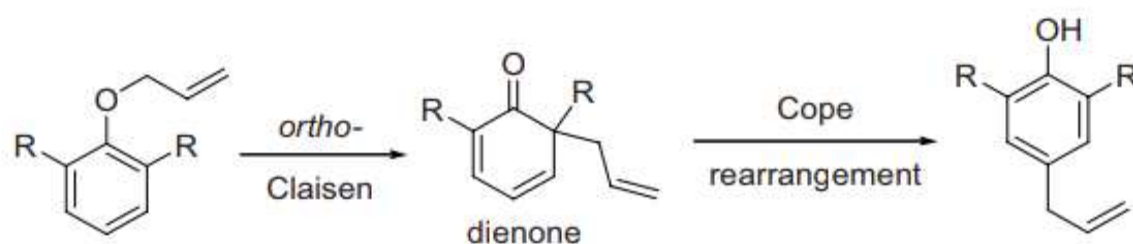
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para-Claisen rearrangement

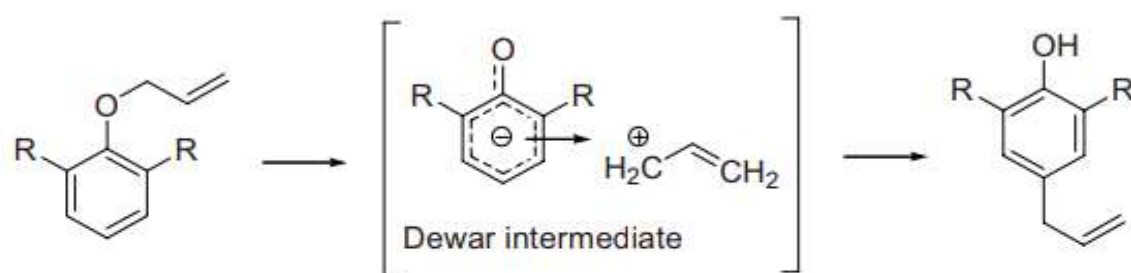
Further rearrangement of the normal *ortho*-Claisen rearrangement product gives the *para*-Claisen rearrangement product.



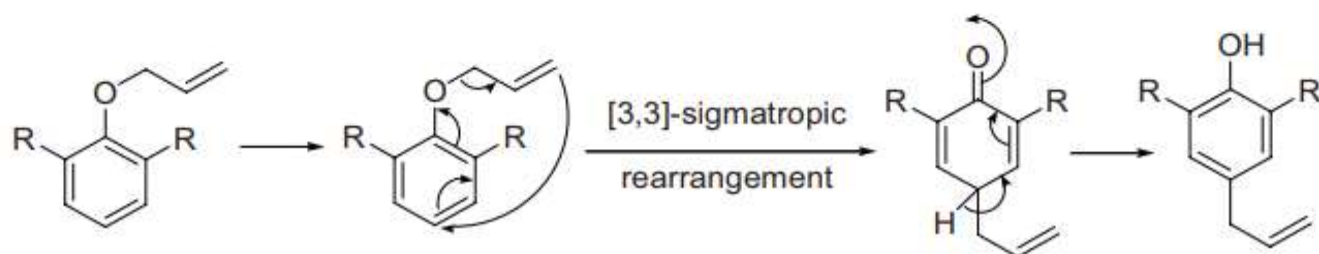
Mechanism 1:

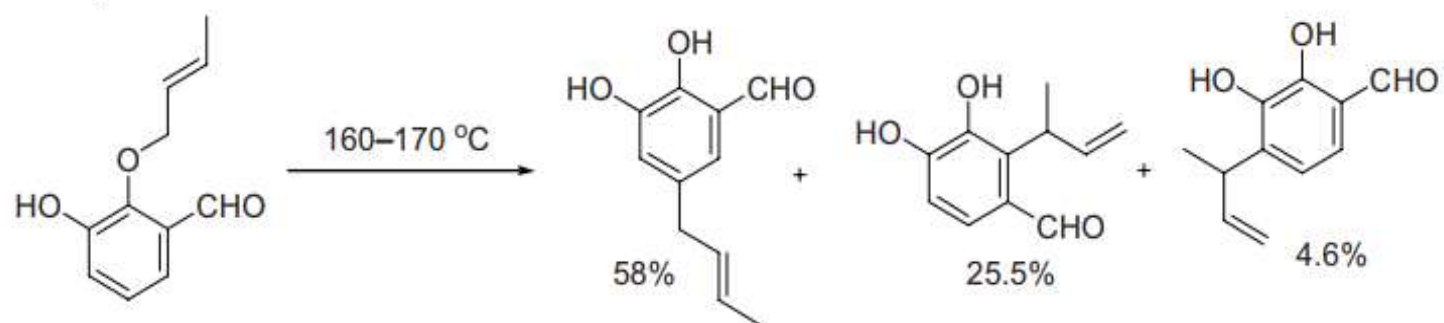
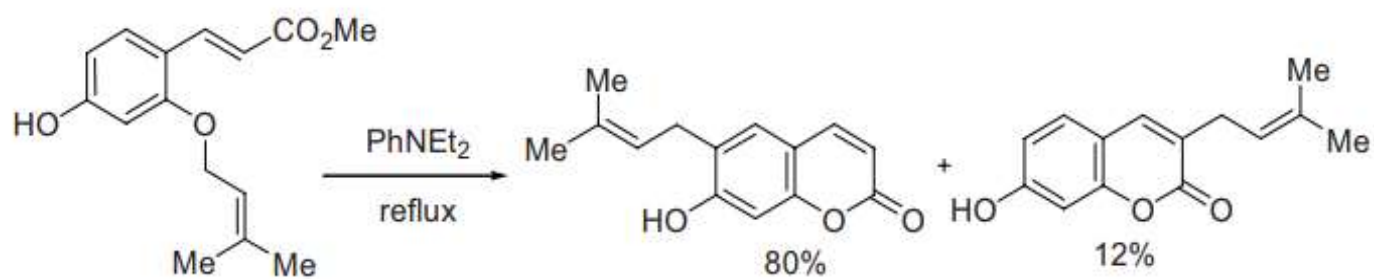
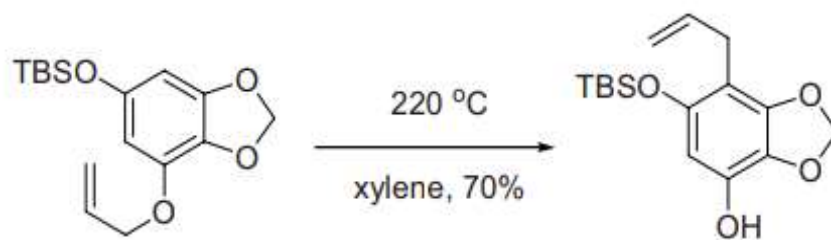
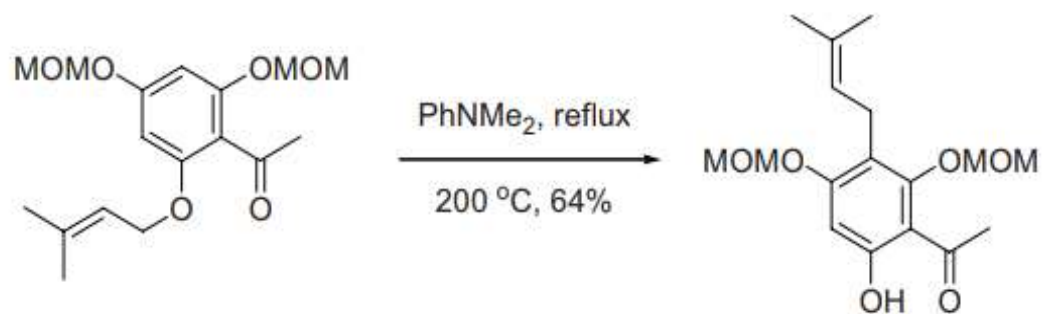


Mechanism 2:



Mechanism 3:



Example 1⁶Example 2⁷Example 3⁸Example 4¹⁰

References

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