

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



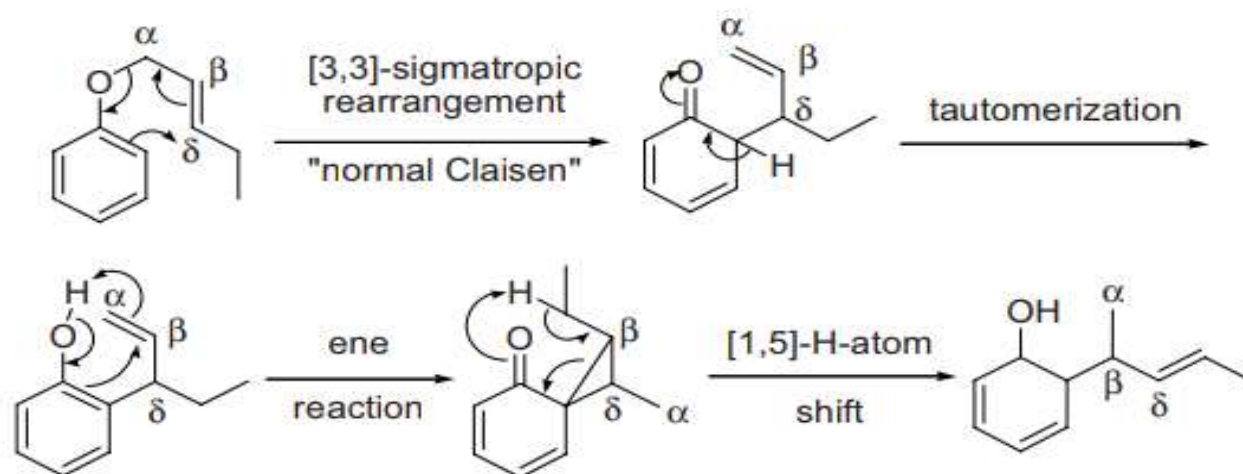
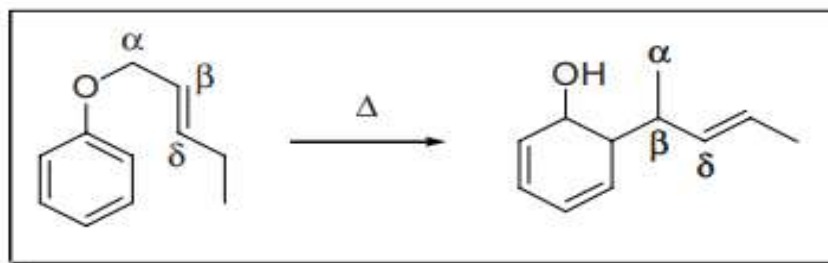
**II. Pericyclic Reactions
5. Abnormal Claisen Rearrangement**



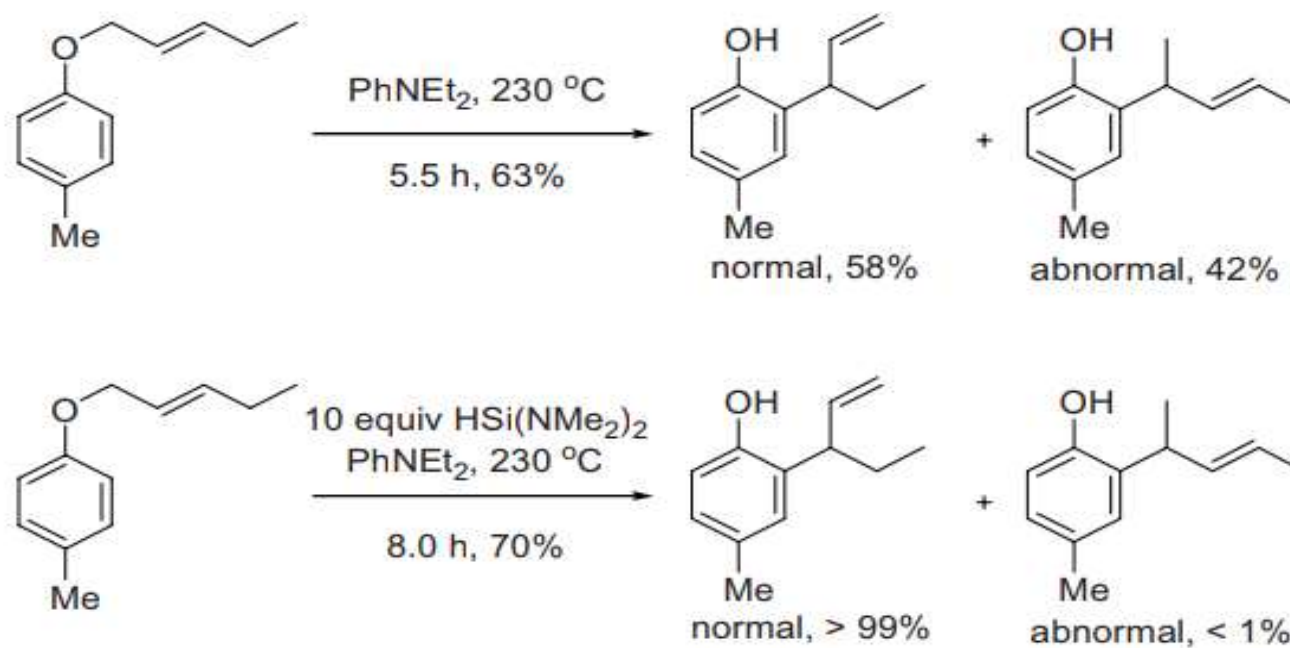
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Abnormal Claisen rearrangement

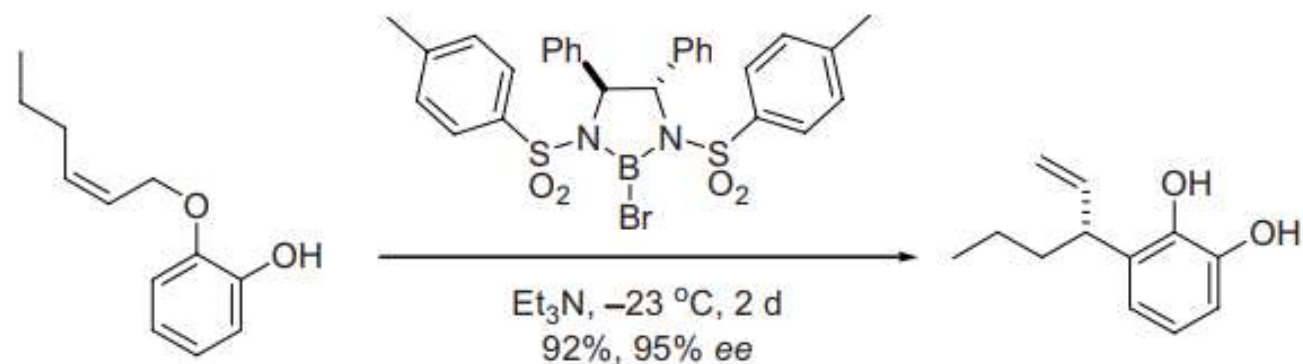
Further rearrangement of the normal Claisen rearrangement product with the β -carbon becoming attached to the ring.



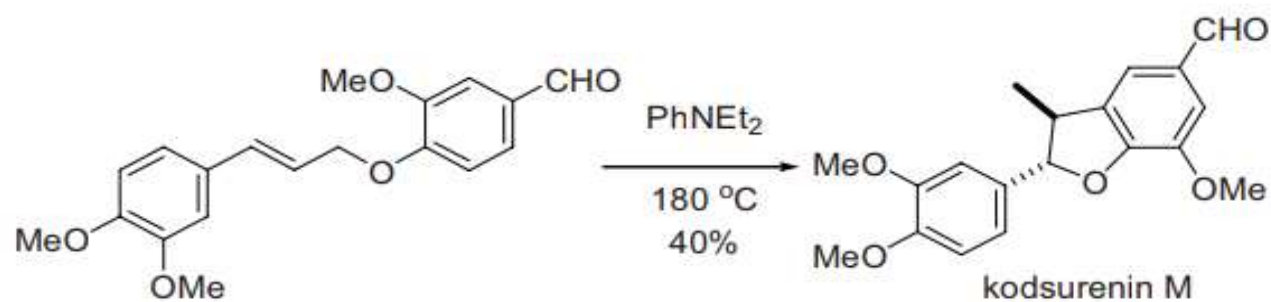
Example 1³



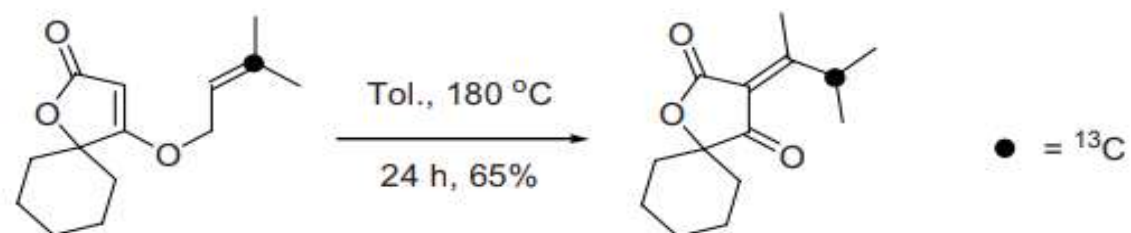
Example 2, Enantioselective aromatic Claisen rearrangement⁴



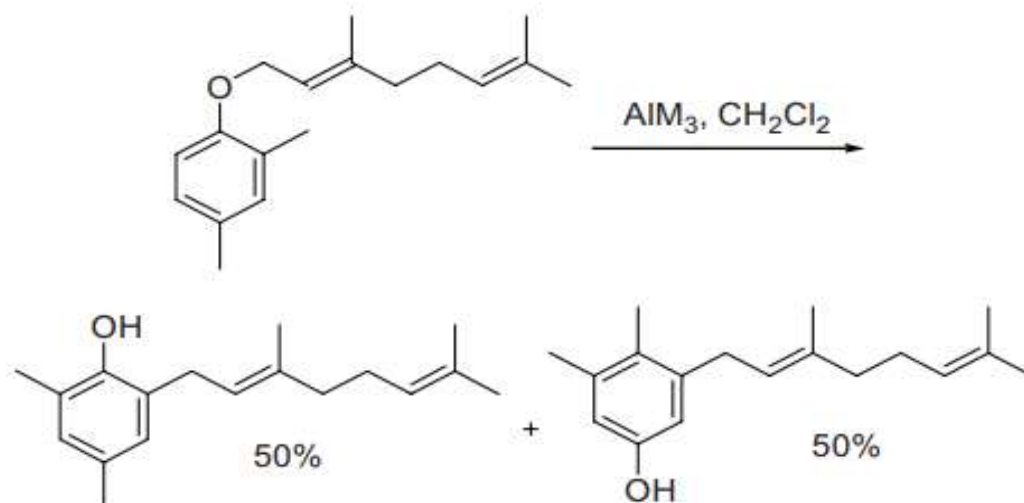
Example 3⁵



Example 4⁶



Example 5⁷



References

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