

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



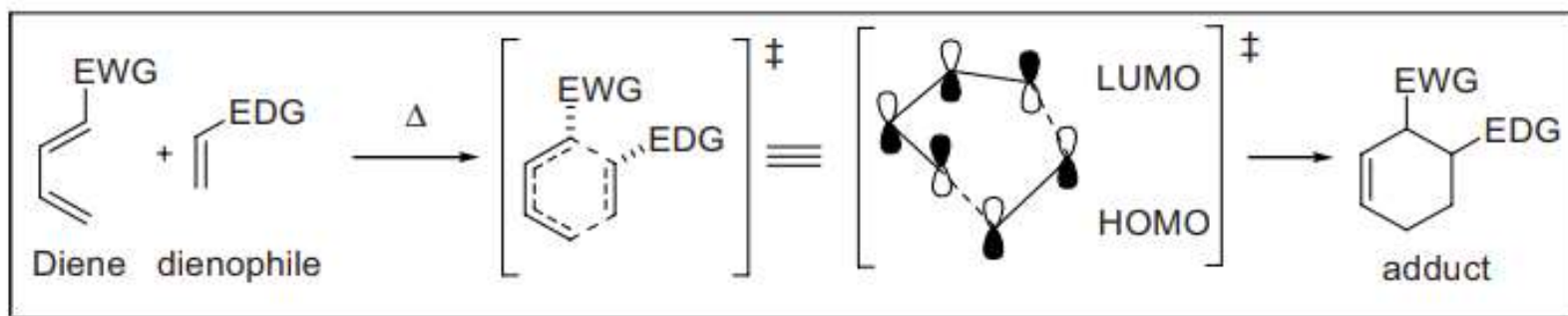
II. Pericyclic Reactions

14. Inverse Electronic Demand in Diels-Alder Reaction

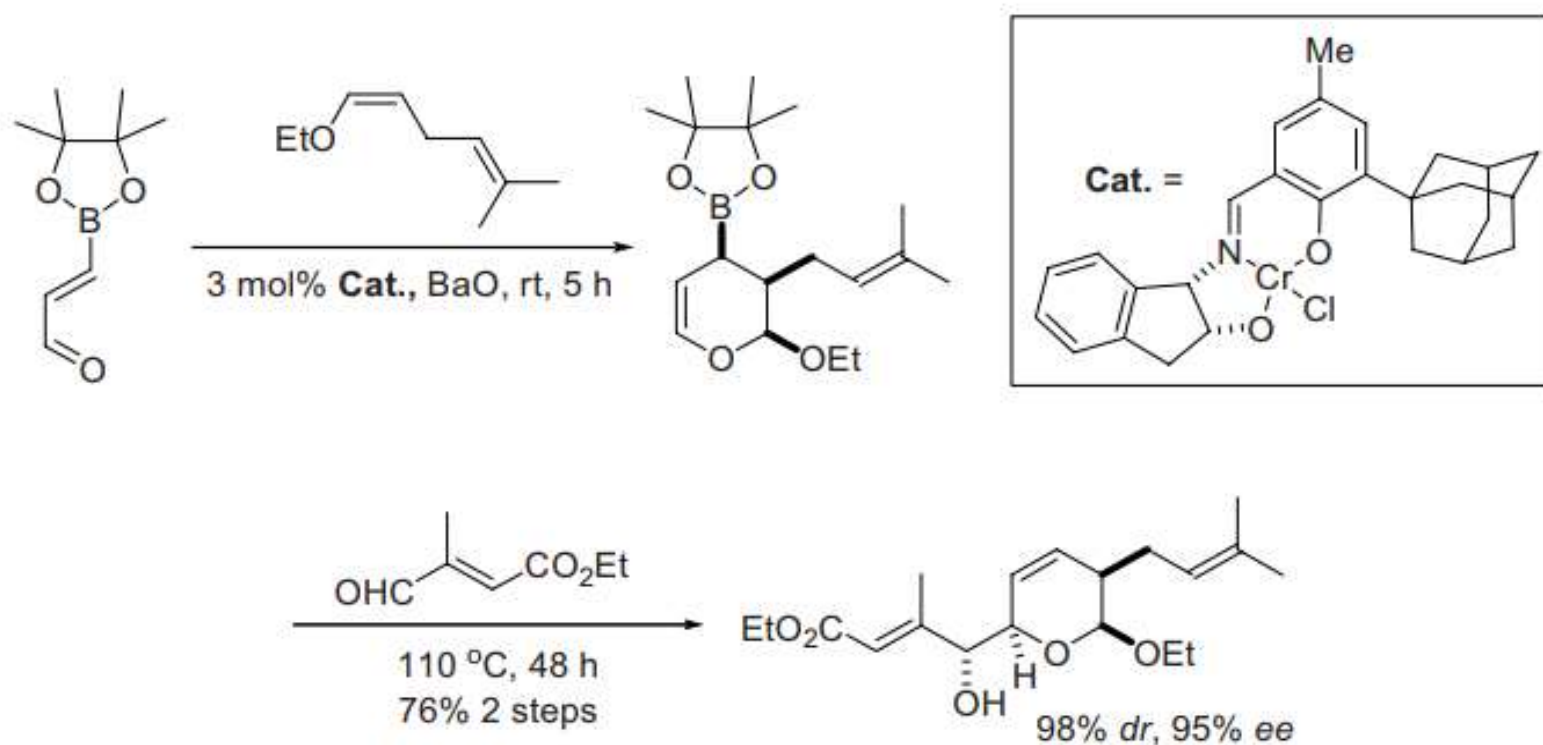


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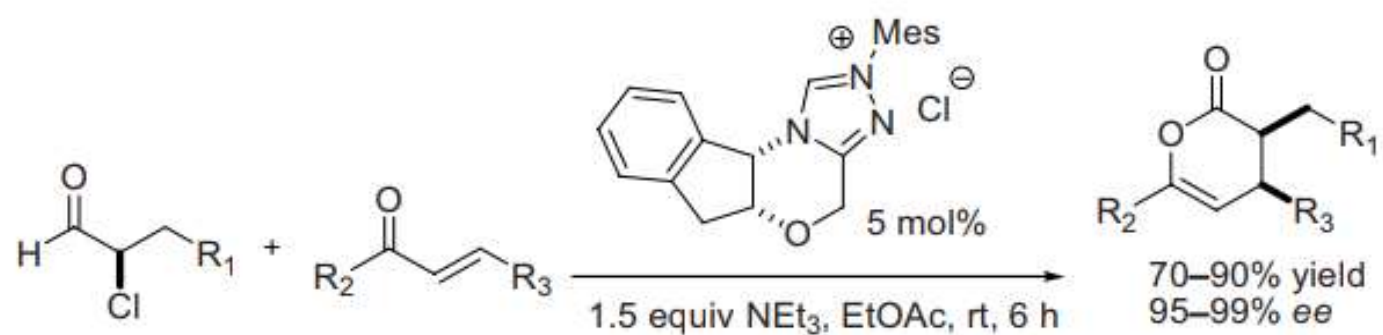
Inverse electronic demand Diels–Alder reaction



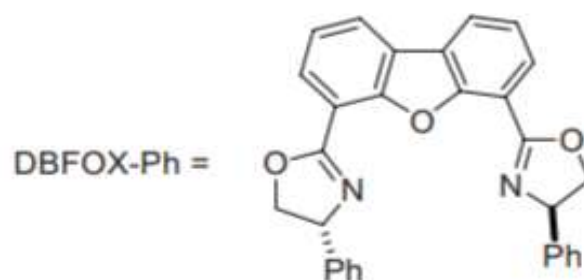
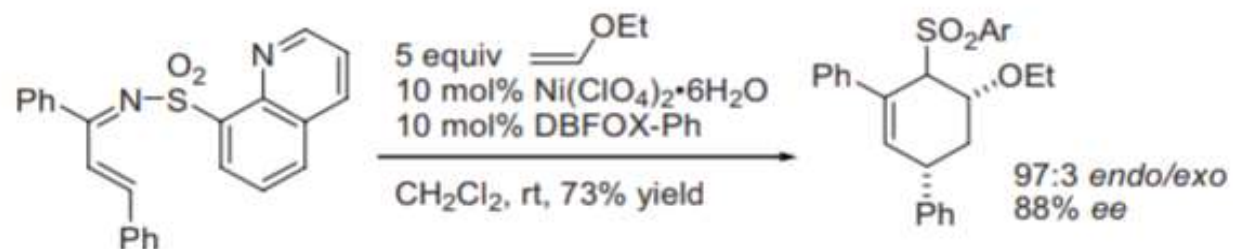
Example 1²



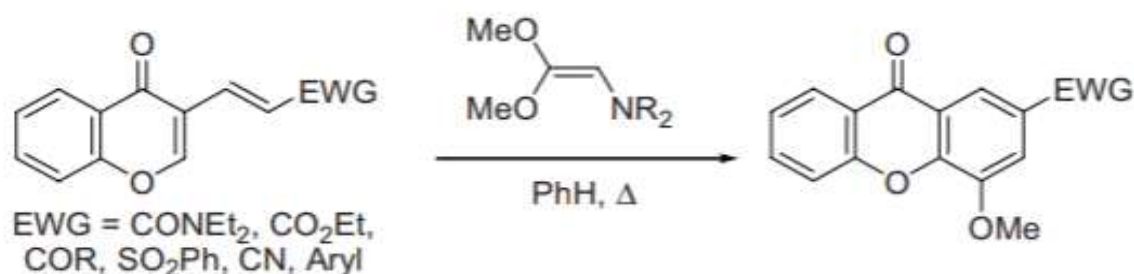
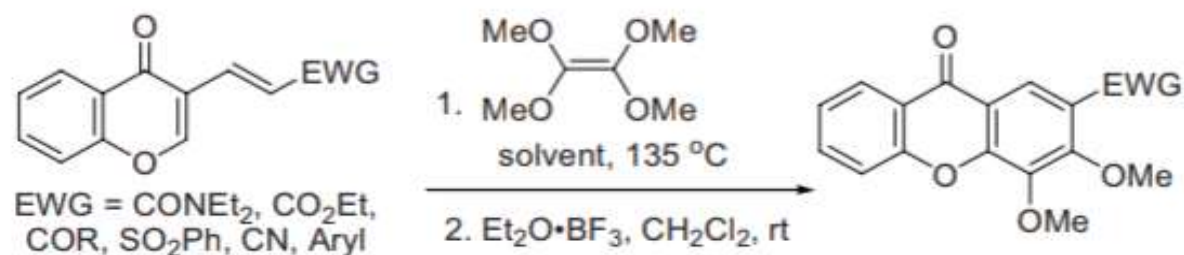
Example 2³



Example 3, Catalytic asymmetric inverse-electron-demand Diels–Alder reaction⁴



Example 4⁵



References

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