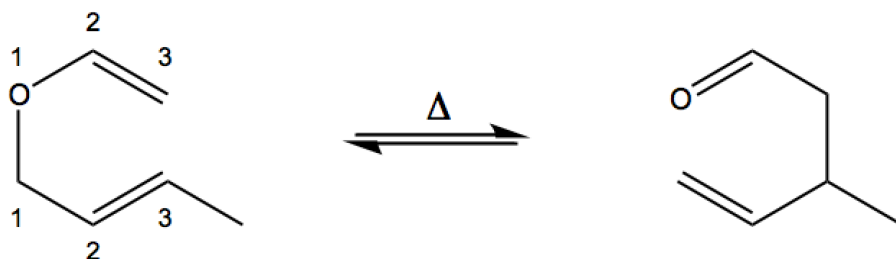


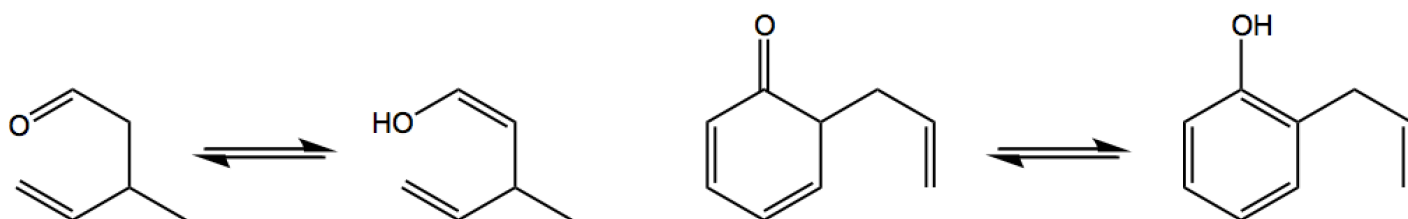
CONCEPT: CLAISEN REARRANGEMENT

- A _____-activated [3,3]-sigmatropic shift that involves an _____ ether
 - ☐ Can be differentiated from other pericyclic reactions due to *lack of conjugation*
 - ☐ Molecule may require rotation to visualize the 3,3-location



- A final *tautomerization* step is required for molecules in which the *enol-form* is favored.

EXAMPLE: Circle the more favored tautomer of the following Claisen Rearrangement products



EXAMPLE: Provide the mechanism and final product for the following reaction. You may skip the tautomerization mechanism if one is required.

