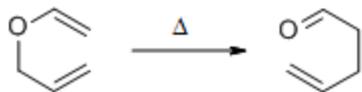


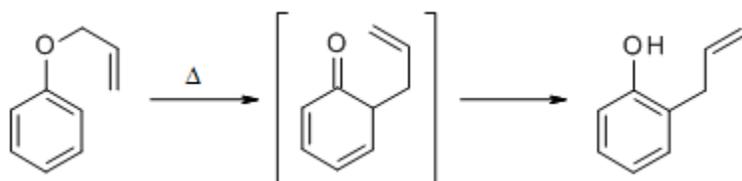
Answer on question # 76343

Claisen Rearrangement



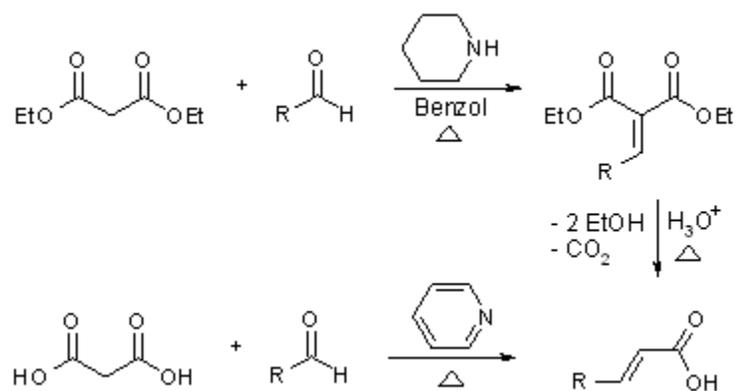
The aliphatic Claisen Rearrangement is a [3,3]-sigmatropic rearrangement in which an allyl vinyl ether is converted thermally to an unsaturated carbonyl compound.

The aromatic Claisen Rearrangement is accompanied by a rearomatization:



The etherification of alcohols or phenols and their subsequent Claisen Rearrangement under thermal conditions makes possible an extension of the carbon chain of the molecule.

Knoevenagel Condensation



The condensation of carbon acid compounds with aldehydes to afford α,β -unsaturated compounds.

which is possible in the presence of carboxylic acid groups, includes a pyridine-induced decarboxylation.

