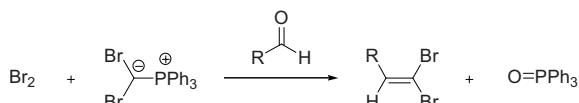
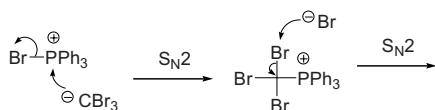
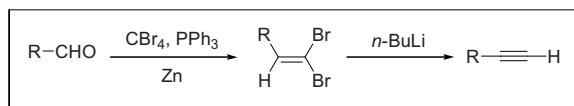
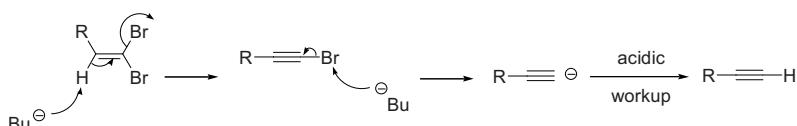


Corey–Fuchs reaction

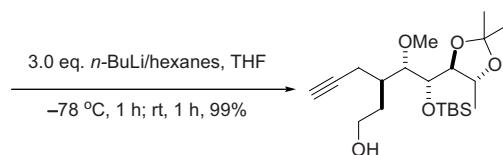
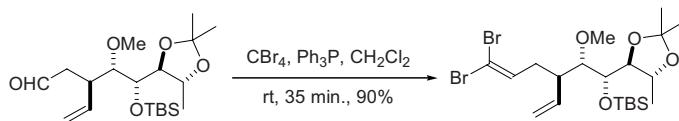
One-carbon homologation of an aldehyde to dibromoolefin, which is then treated with *n*-BuLi to produce a terminal alkyne.

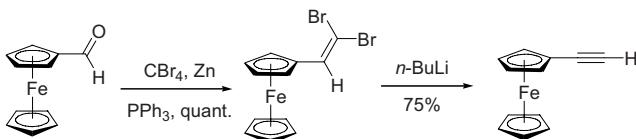
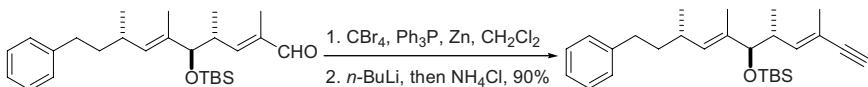
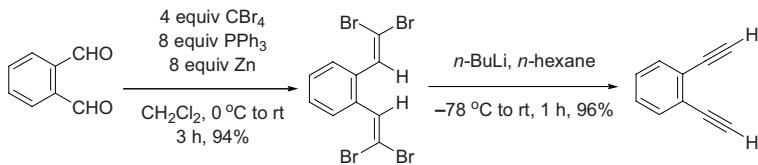


Wittig reaction (see page 578 for the mechanism)



Example 1³



Example 2⁷Example 3⁸Example 4¹⁰

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