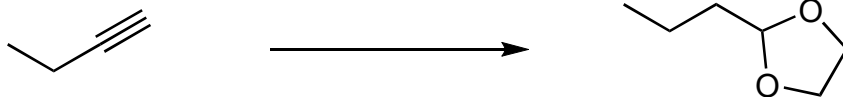


6. (18 pts) Provide the reagents necessary to transform the given starting material into the desired product. More than one step may be required. **You must show your work and draw intermediate products.**

a)



b)



c)

