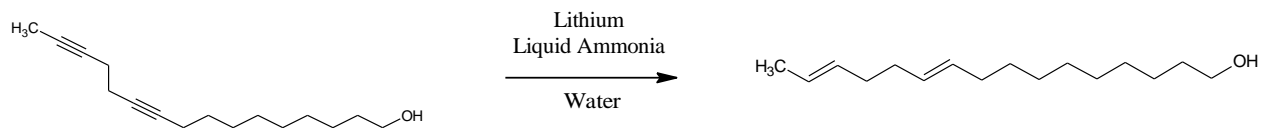
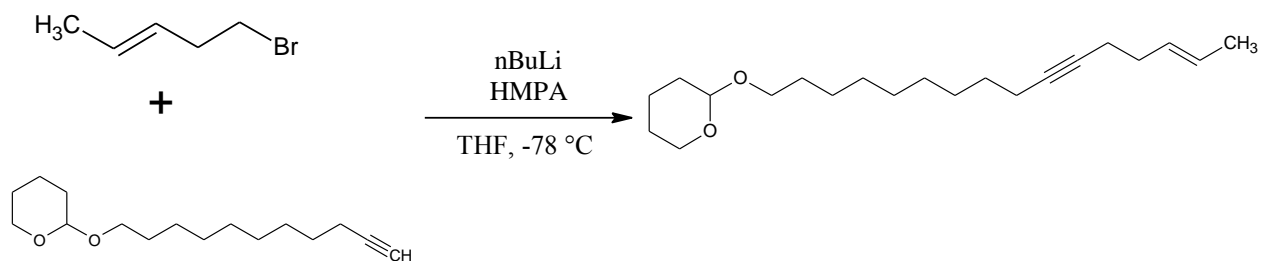
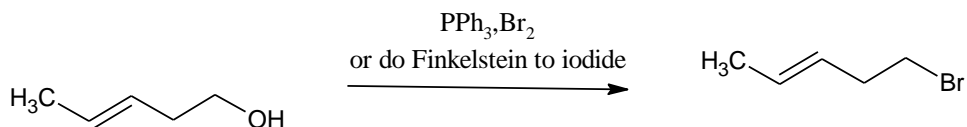
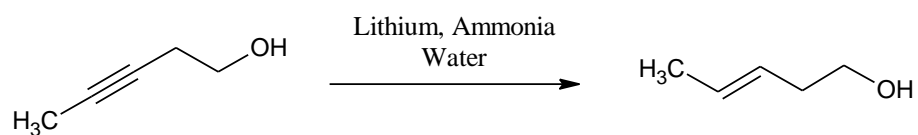


Lithium/Sodium reduction in liquid ammonia



This is what I am trying to do.

I think maybe making (E)-1-bromo-3-pentene from 3-pentyn-1-ol may be a better way to go and couple that instead of 1-bromo-3-pentyne.



This route may prove easier to do.