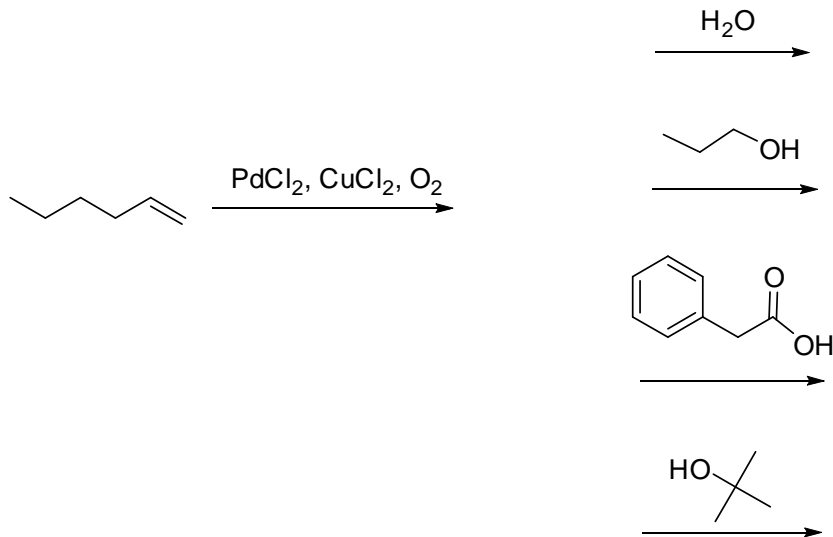


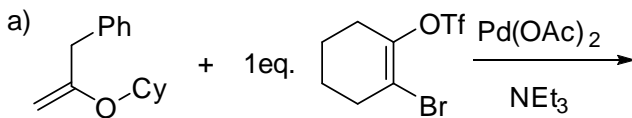
Seminar zur Vorlesung Organische Chemie 5. FS

Übungsblatt Nr. 6

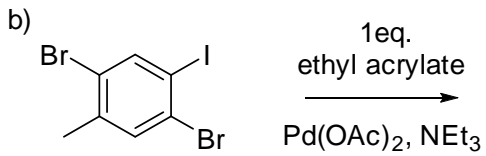
1. Welche Produkte entstehen. Warum wird das Olefin nukleophil angreifbar?



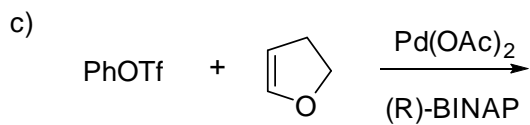
2. Welches Produkt ist zu erwarten?



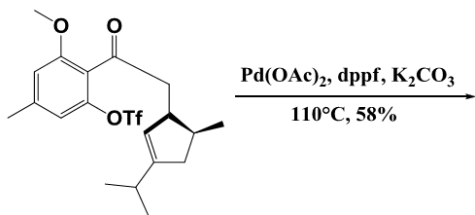
wozu dient die Base?



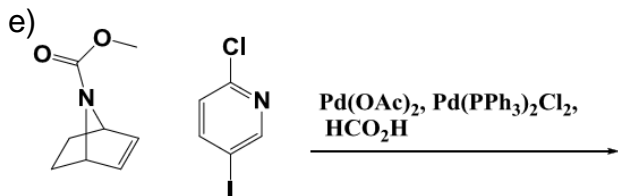
$\xrightarrow[\text{Pd(OAc)}_2/\text{PPh}_3]{\text{styrene (excess)}}$
 wozu dient das Phosphin?



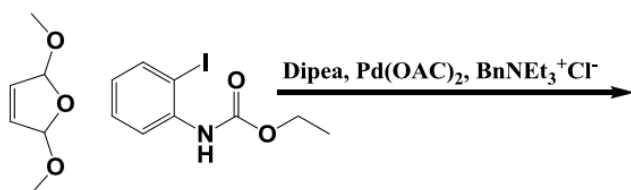
was ist BINAP, wozu dient es?



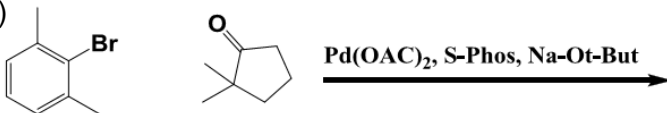
d)



f)



g)



3. Vervollständigen Sie die Reaktionsgleichungen der folgenden Totalsynthesen von Naturstoffen:

