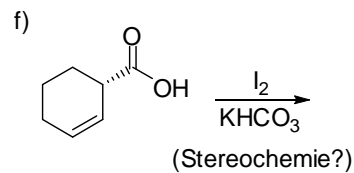
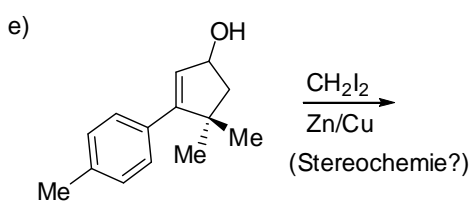
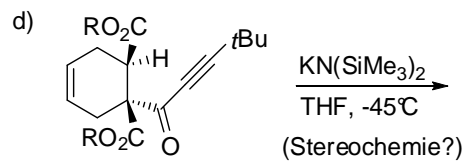
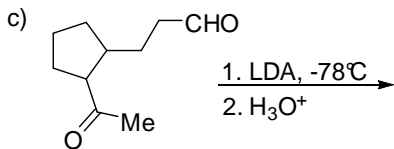
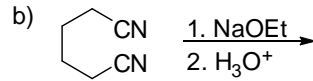
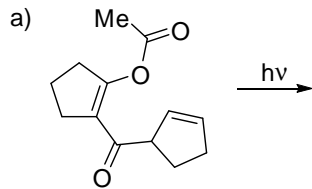
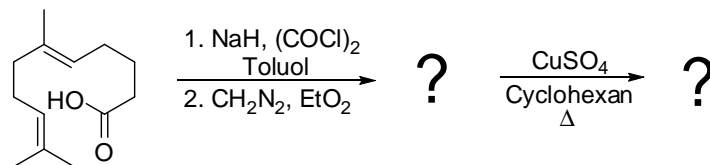


## Übungsaufgaben OC 4a (SS 2010)

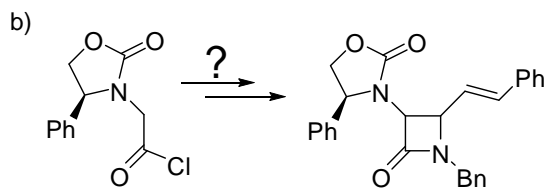
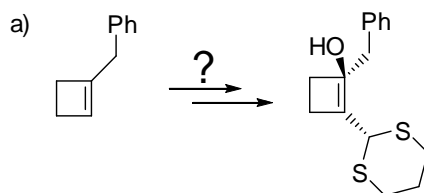
1.) Geben Sie die Produkte der folgenden Umsetzungen an.



2.) Vervollständigen Sie die gezeigten Schritte in der Synthese von Sesquicaren.

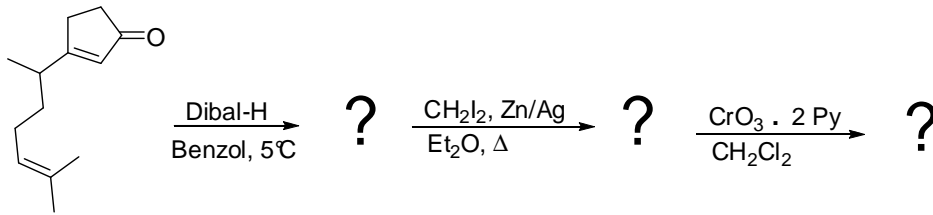


3.) Skizzieren Sie Synthesen zur Darstellung der folgenden Produkte.

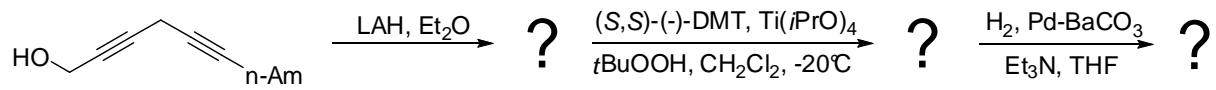


4.) Vervollständigen Sie die Teilschritte in den folgenden Naturstoffsynthesen:

a) Cedrol bzw. Cedren



b) Leukotrien B<sub>4</sub>



c) Thromboxan A<sub>2</sub>-Analogon

