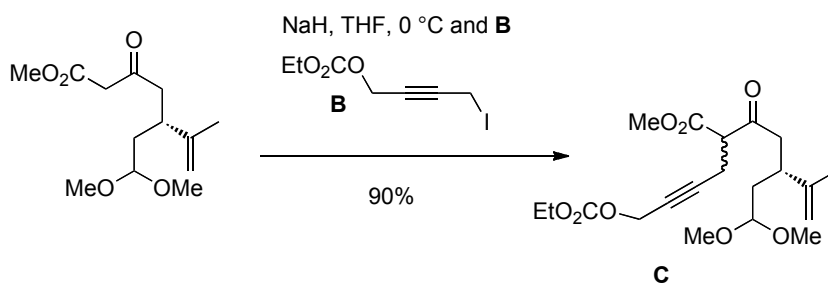
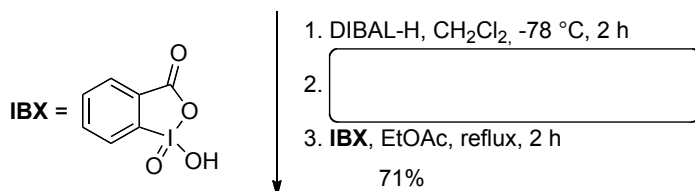
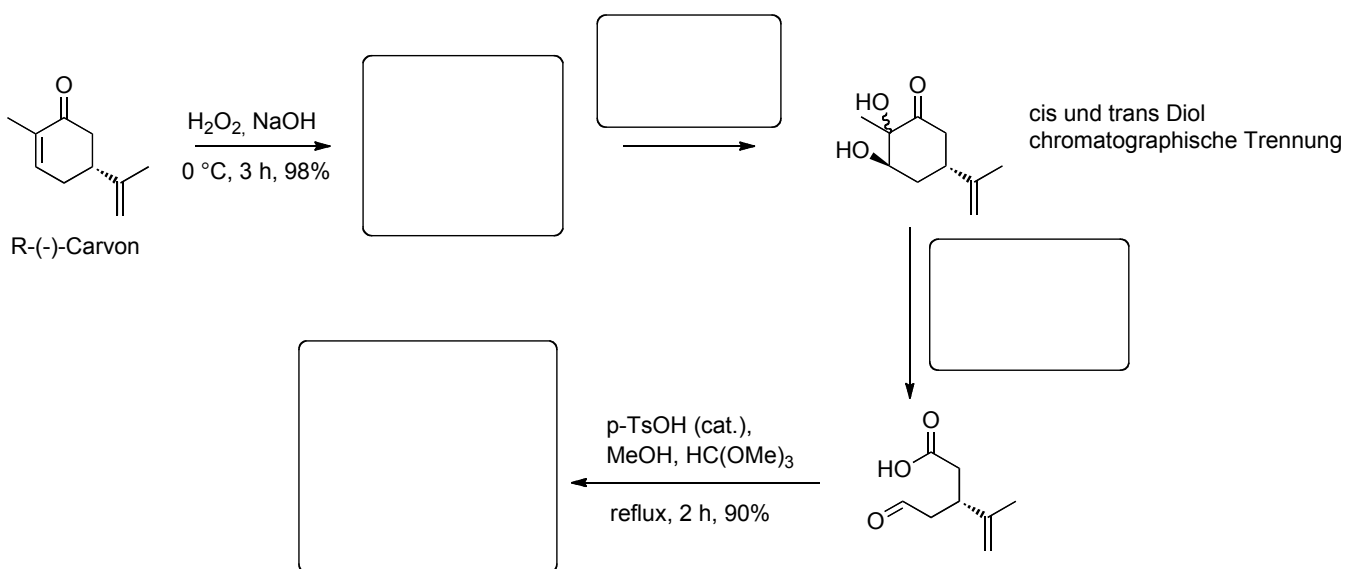
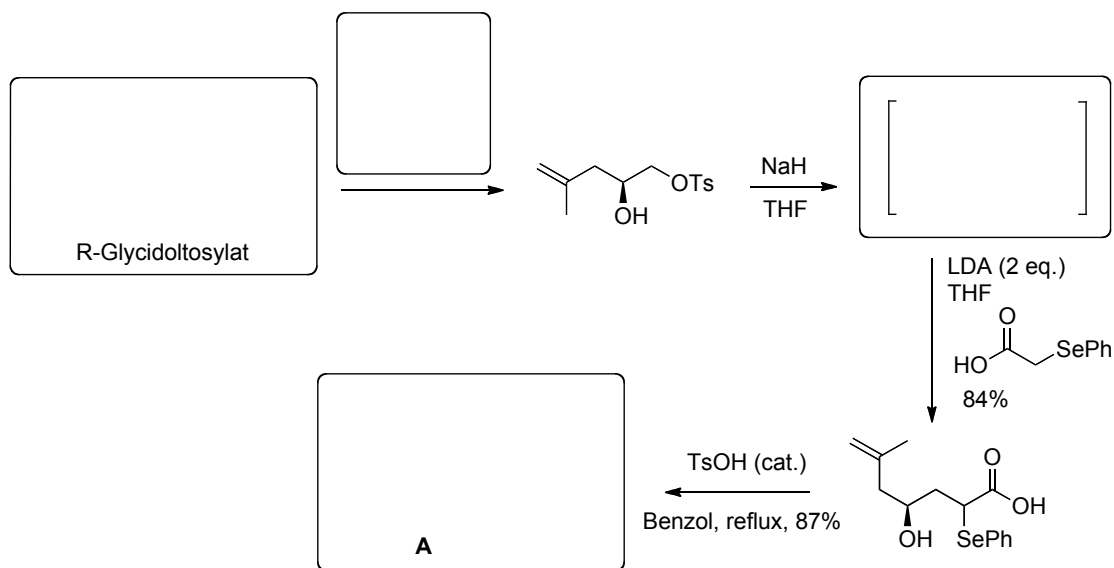
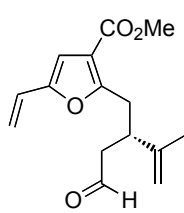
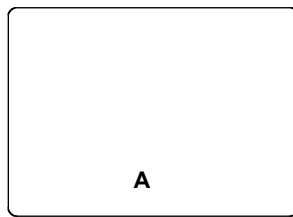
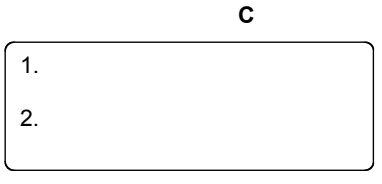
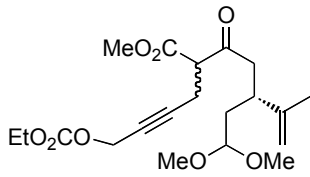


Totalsynthese von 11-Gorgiacerol

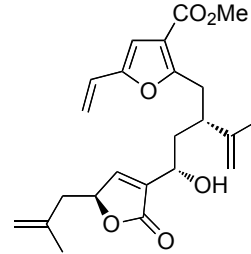
H. Weinstabl, T. Gaich, J. Mulzer, *Org. Lett.* **2012**, *14*, 2834-2837.

24.04.2013

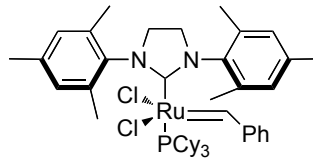




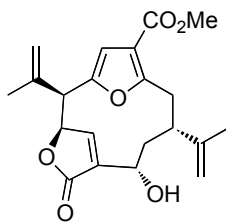
1. **A**, LDA, THF, -78 °C, 30 min
dann der Aldehyd
2. H₂O₂, CH₂Cl₂, NH₄Cl-Lsg., 1 h,
71% für beide Epimere



2:1 Diastereomenverhältnis
chromatographische Trennung



Grubbskatalysator der 2. Generation, **D**
Benzol, reflux, 16 h
31%



11-Gorgiacerol

