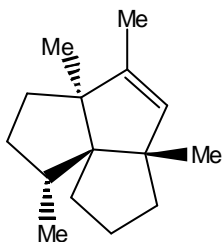


1. Isocomen

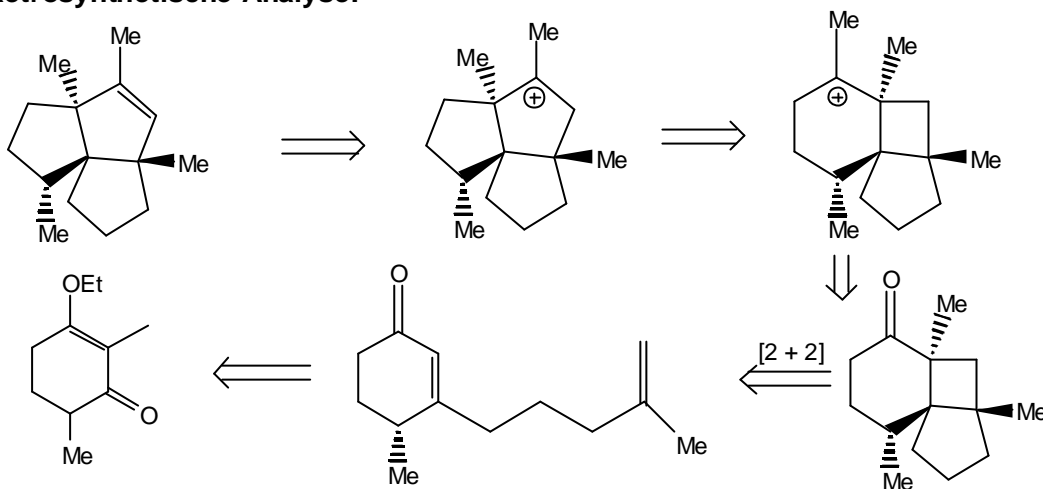


M.C. Pirrung (1979)

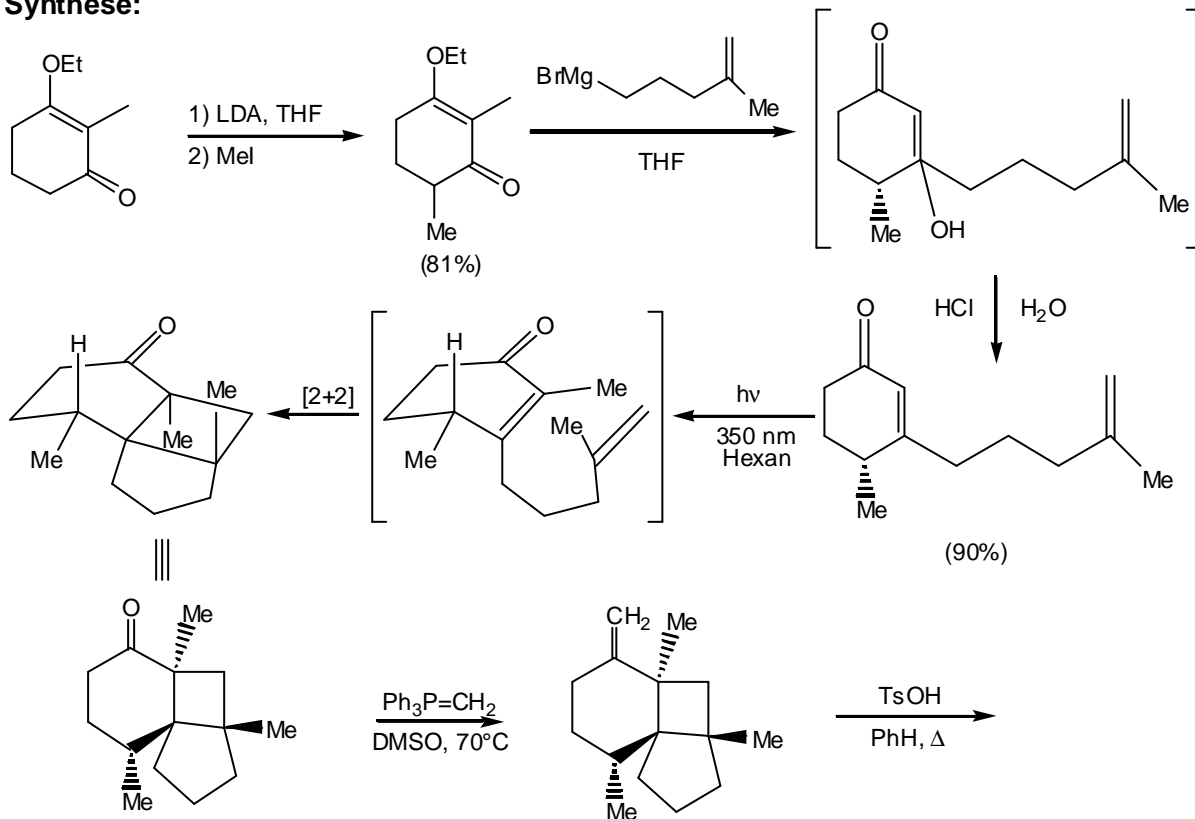
J. Am. Chem. Soc. **1979**, 101, 7130

J. Am. Chem. Soc. **1981**, 103, 82

Retrosynthetische Analyse:

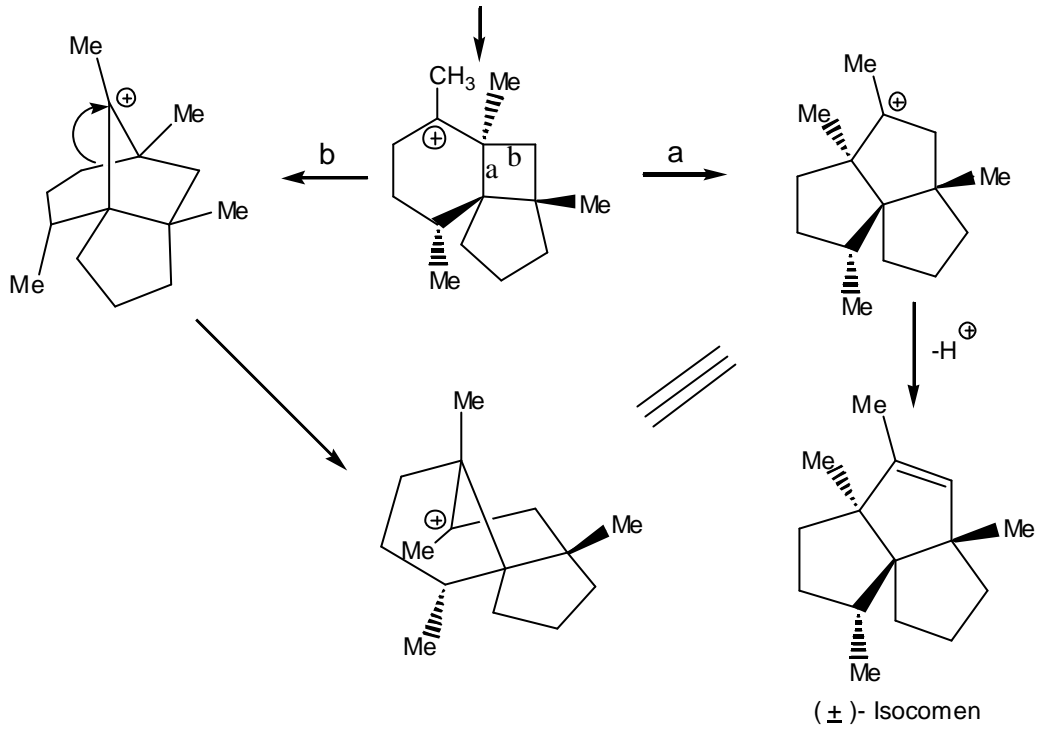


Synthese:

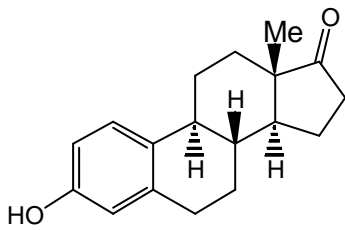


7. Gruppe: Naturstoffsynthesen

②

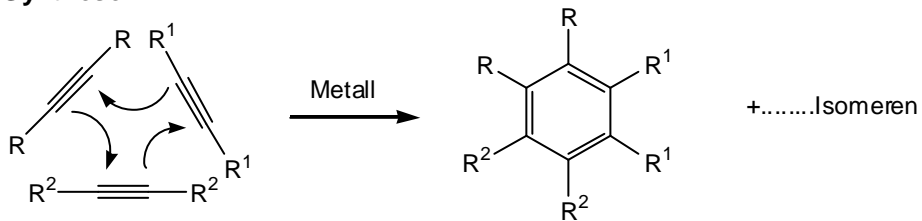


2. Estron - Synthese:

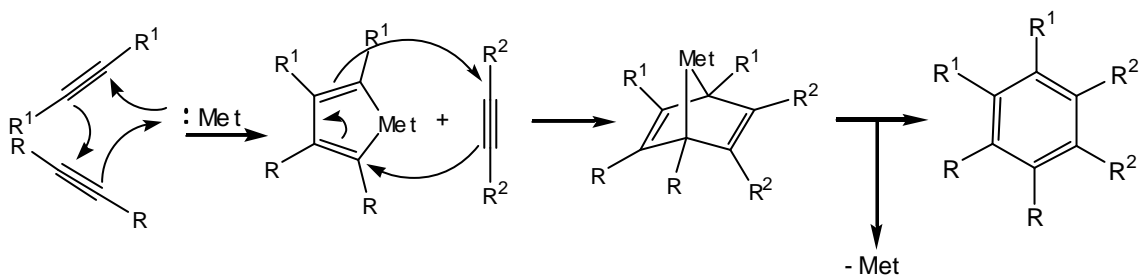


K.P.C. Vollhardt

Reppe - Synthese:



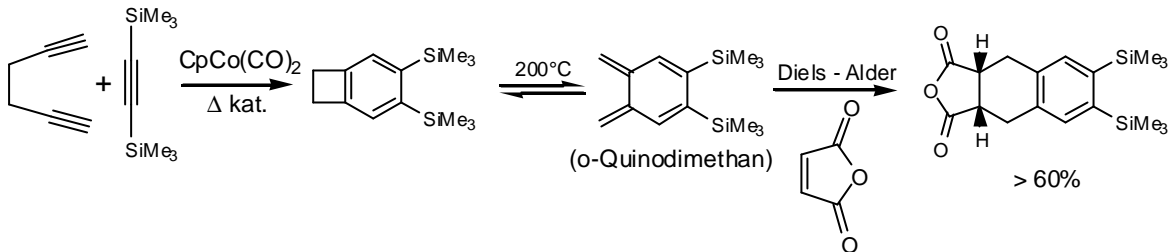
Mechanismus:



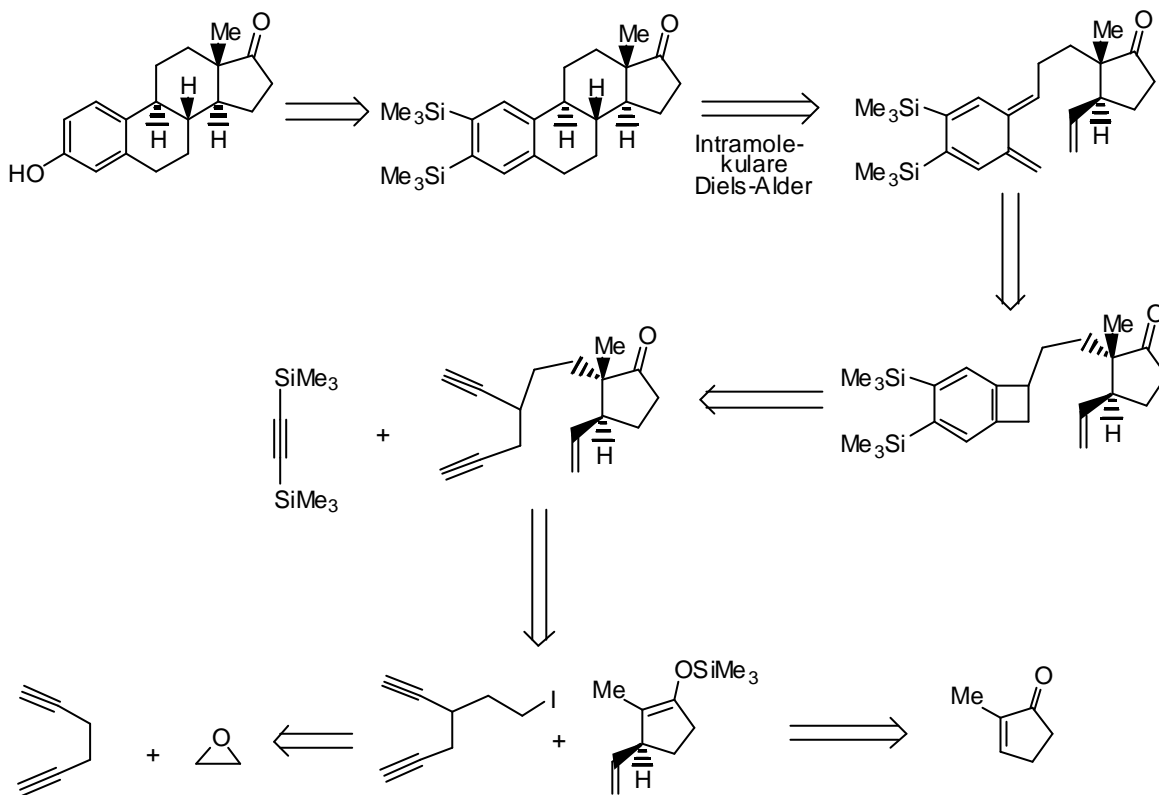
7. Gruppe: Naturstoffsynthesen

③

Bsp.:

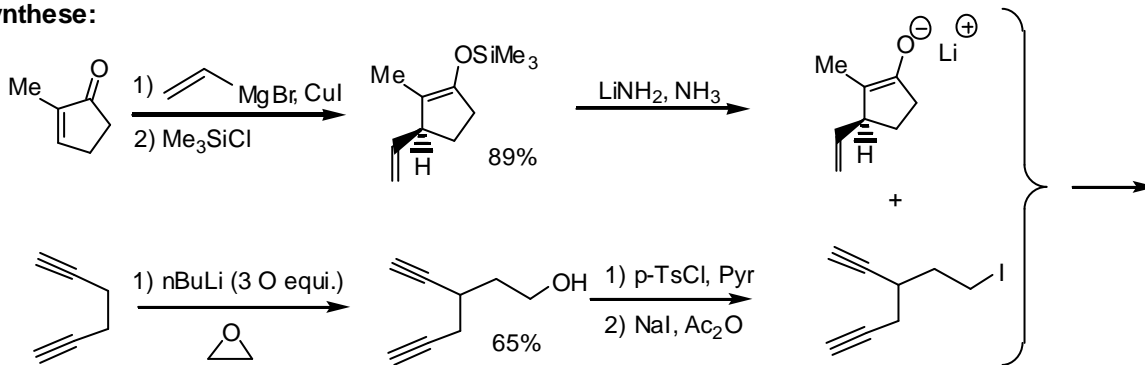


Retrosynthese:

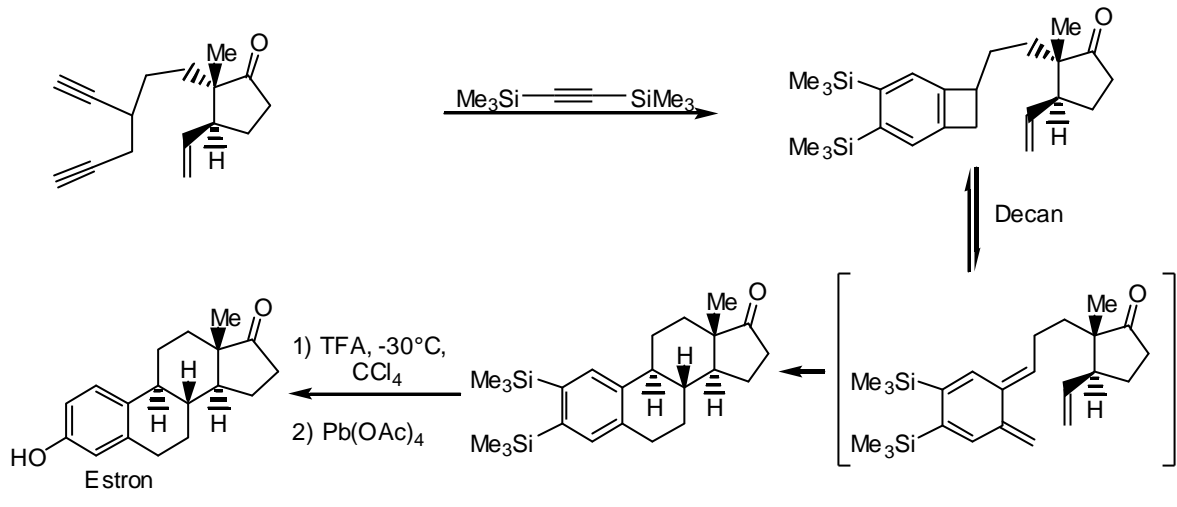


1,5-Hexdiin

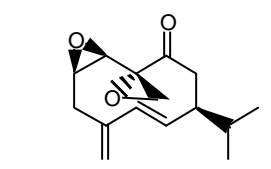
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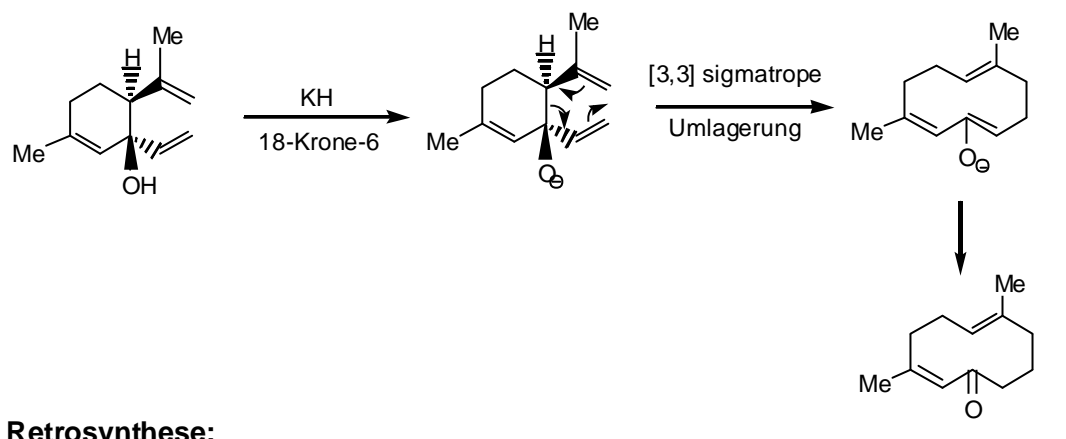
7. Gruppe: Naturstoffsynthesen



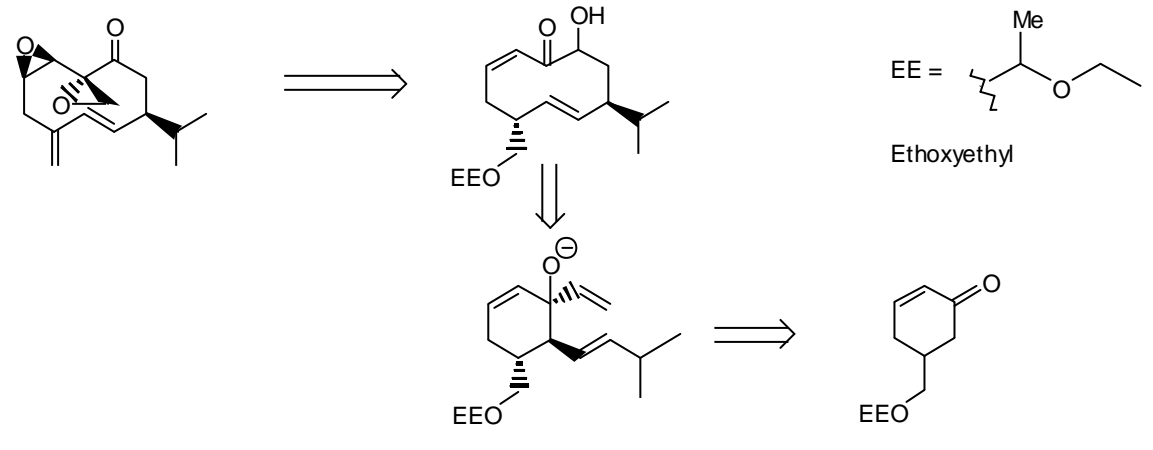
3. Periplanon B



W. C. Still, J. Am. Chem. Soc., **1979**, *101*, 2493



Retrosynthese:



7. Gruppe: Naturstoffsynthesen

⑤

Synthese:

