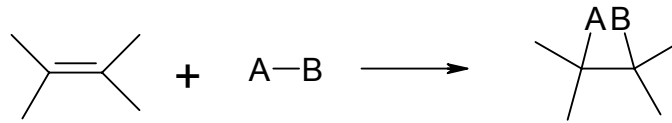
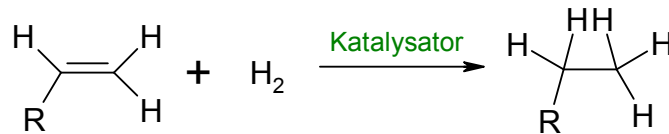
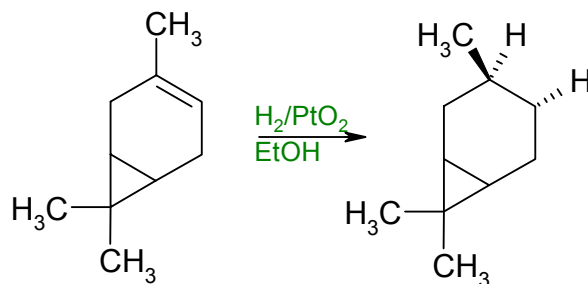
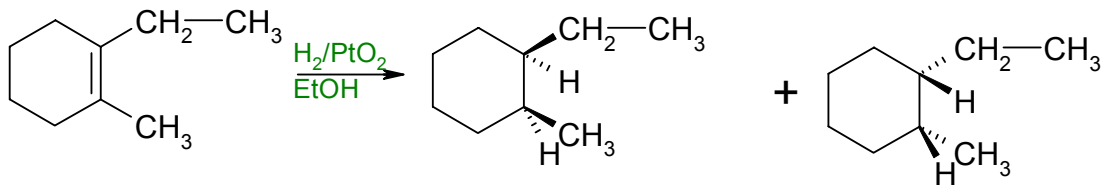
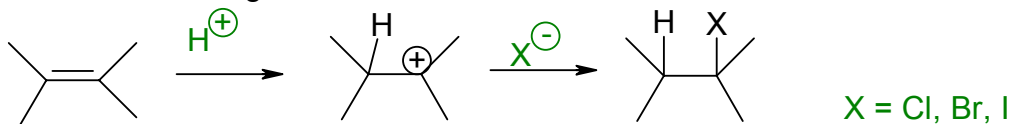


Addition an Doppelbindungen**Die katalytische Hydrierung**

Katalysator: Pt, RaneyNi
Pd/C, PtO₂

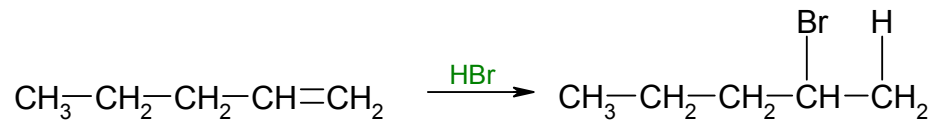
**Elektrophile Addition an Doppelbindungen**

Addition von Halogenwasserstoffen

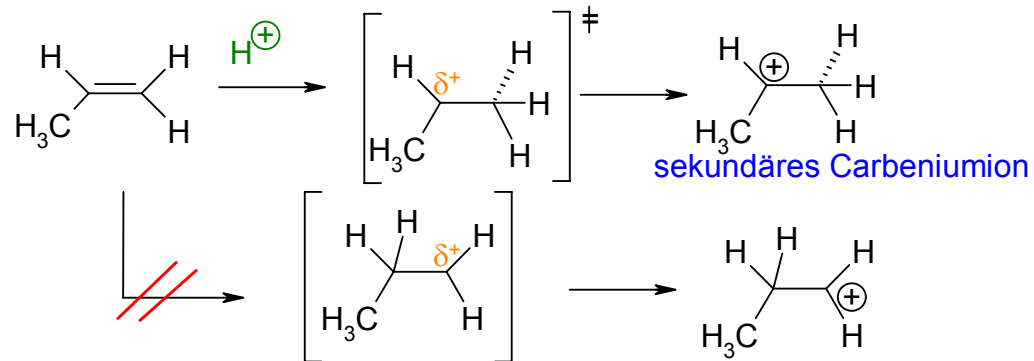


Beispiel:

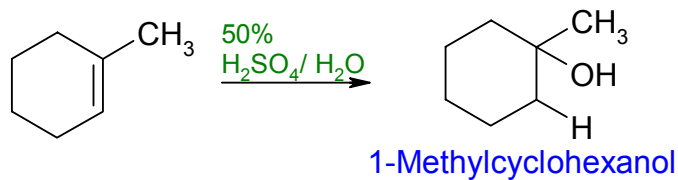




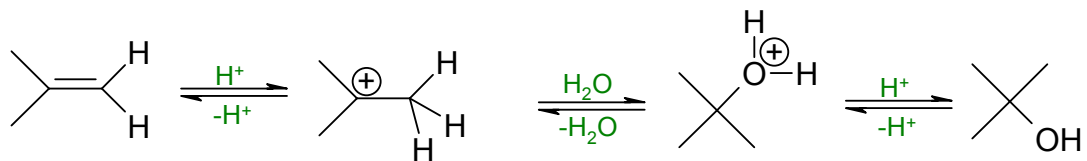
Markownikow



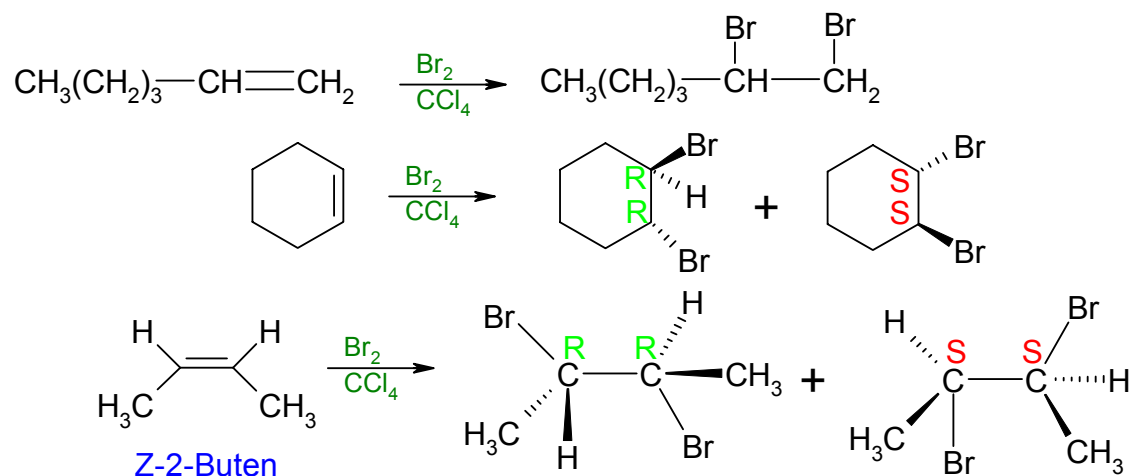
Hydratisierung von Alkenen

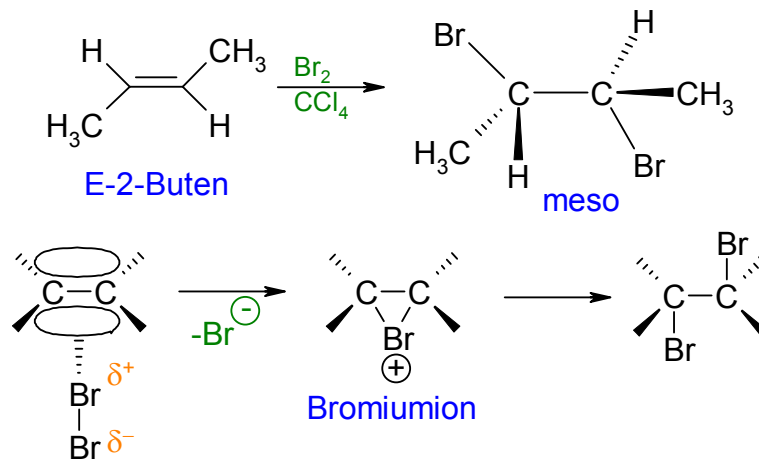


Mechanismus:

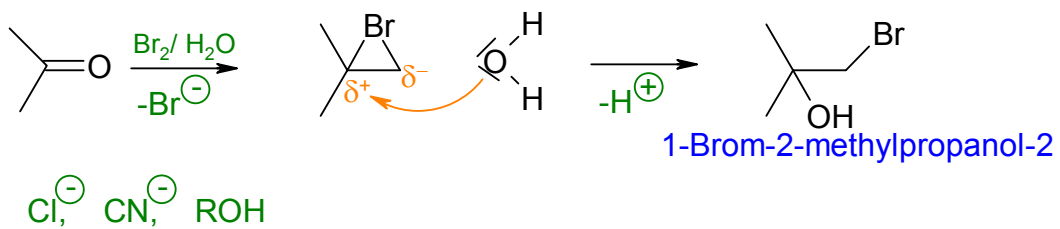


Elektrophile Addition von Halogenen an Alkenen



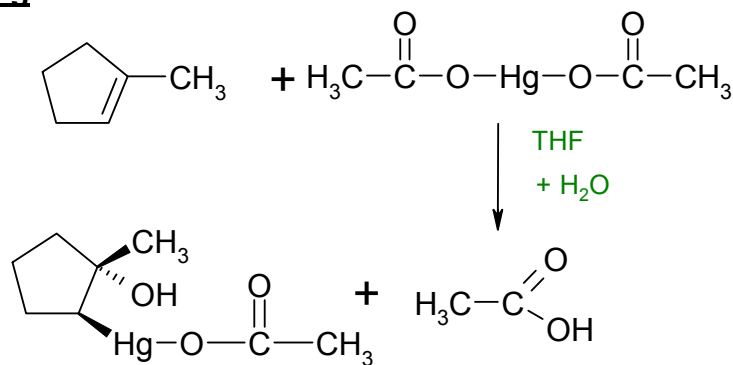


In Gegenwart weiterer Nucleophile



Addition von H₂O nach der Oxymercurierungs/- Demercurierungsreaktion

Oxymercurierung



Demercurierung

