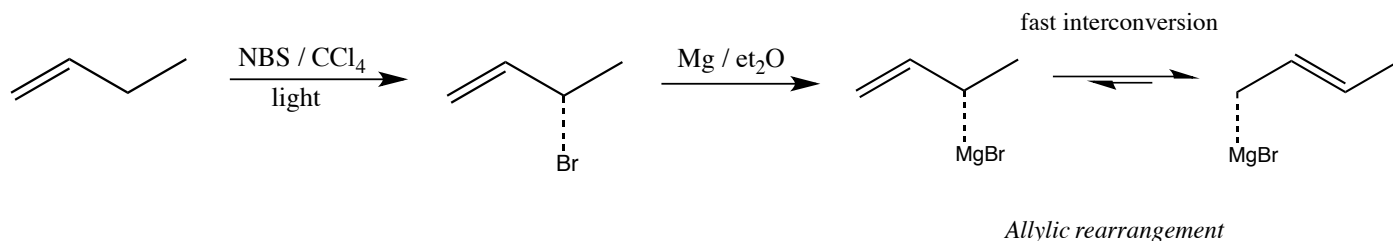
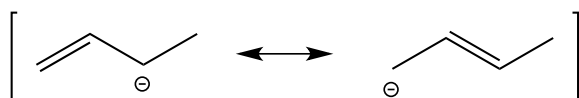


Synthesis of Allylic Grignard Reagents

Reaction:



The allylic carbanion is resonance stabilized.



Care should be taken when using these reagents in synthesis because there can be several products that result from each equilibrium *allylic rearrangement* (interconversion between allylic isomers).

These Grignard reagents as nucleophiles react with ease in S_N2 reactions as depicted below. (±)

