

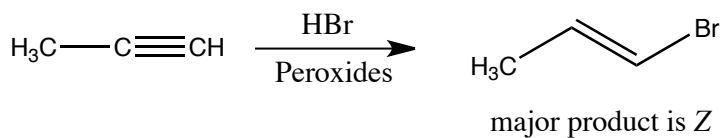
## Chem 343 – Organic Reactions

### Chapter 14

Prepared by José Laboy, MS

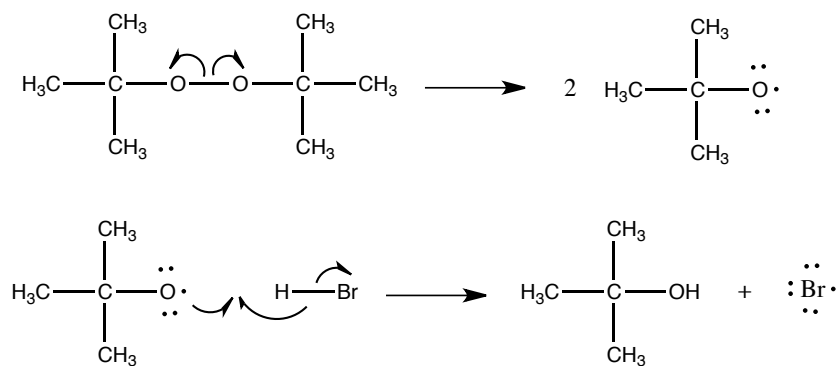
<http://www.chem.wisc.edu/areas/clc> (Resource page)

#### Synthesis and Reactions of Alkynes #6: Addition of HBr to Alkynes in the Presence of Peroxides

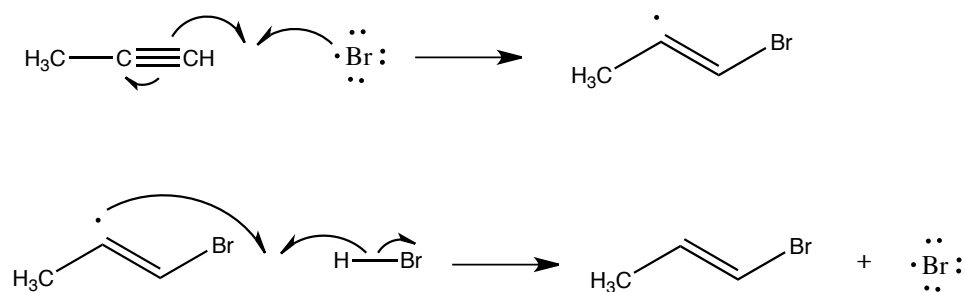


#### Mechanism

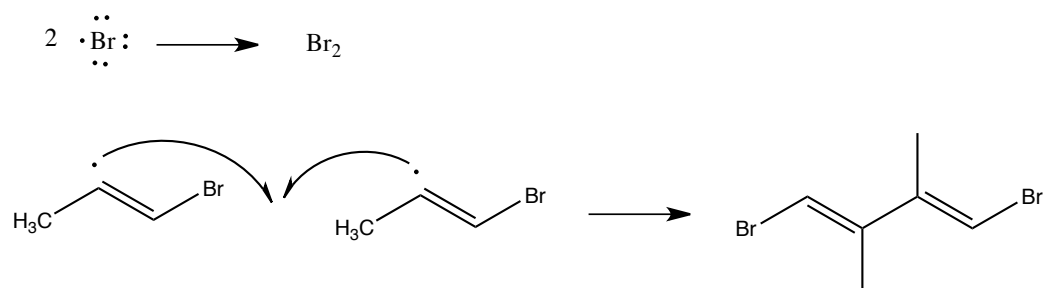
##### Initiation



##### Propagation



##### Termination



The reaction has a radical mechanism, but only occurs with HBr.