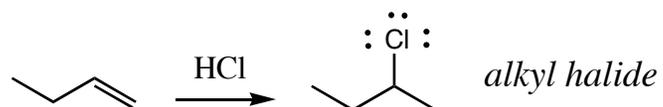


## Reaction List - Ch 11 Reactions of Alkenes (1)

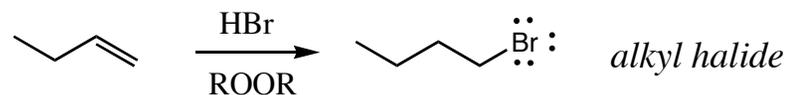
### Addition of HX

halogen goes to the more substituted side  
rearrangements may occur  
all possible stereoisomers formed



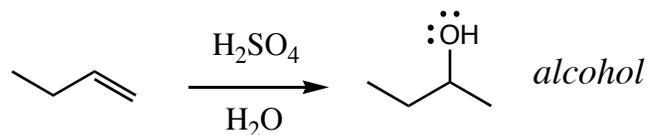
### Addition of HBr with ROOR

halogen goes to the less substituted side  
radical mechanism  
all possible stereoisomers formed



### Acid-catalyzed hydration

OH goes to more substituted side  
rearrangements may occur  
all possible stereoisomers formed



### Oxymercuration-reduction

OH goes to more substituted side  
all possible stereoisomers formed

