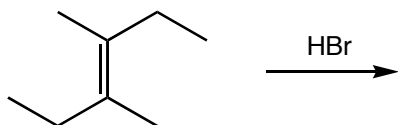


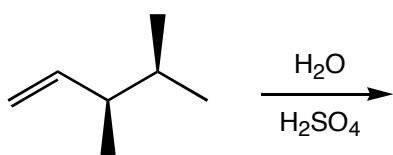
Quiz 5

1. (12 pts. each) Predict the major product(s) of the following reactions, and indicate the stereochemistry of the product(s) by using wedge (▲) and dashed (⋯) bonds where appropriate.

a.

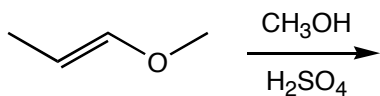


b.

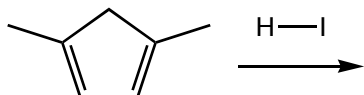


2. (12 pts. each) Predict the major product(s) for the following reactions (ignore stereochemistry).

a.



b.



3. (12 pts.) Draw a mechanism that accounts for the product of the following reaction.

