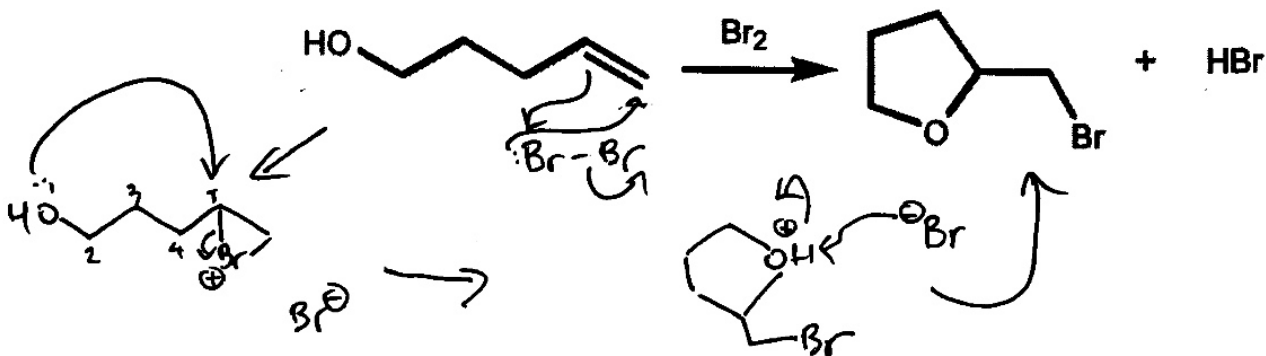


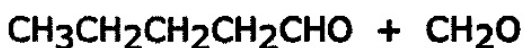
# Chem 236 – Homework Assignment #3

Due September 29, 2023 (Before Lecture Begins)

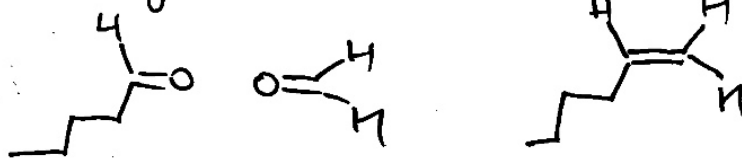
Provide a detailed, step-by-step mechanism for the reaction shown below.



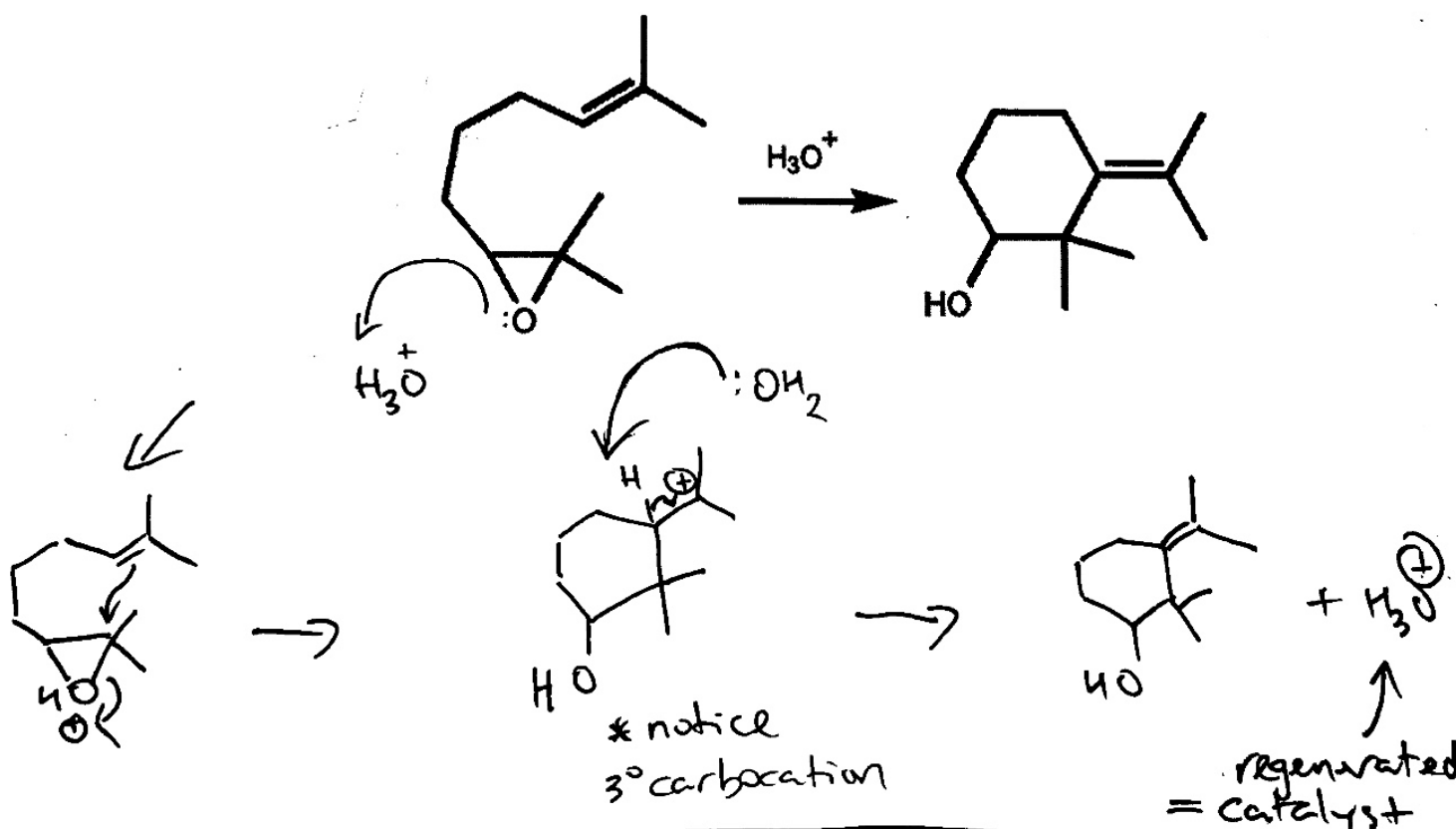
What alkene would yield the following products upon ozonolysis?



- Draw first, align the carbonyls
- easier to see
- double check by counting the carbons!!



Provide a detailed, step-by-step mechanism for the reaction shown below.



Predict the product for the following reactions.

