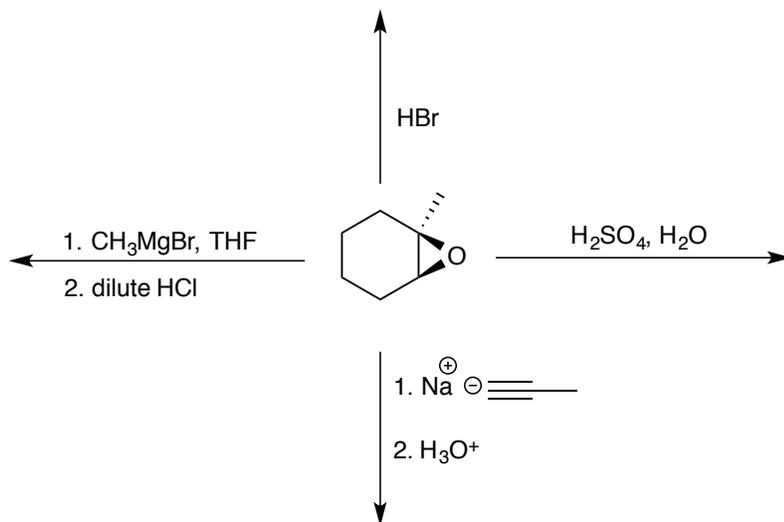


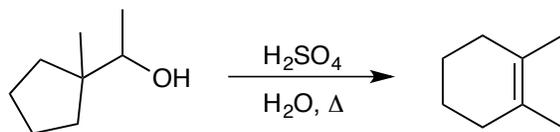


Fill in the products for the reactions below.



- Can you now provide the mechanisms for the reactions above?

Provide the complete electron pushing mechanism for the reaction below.



Using the starting material given below, propose independent syntheses for each example below using stereochemistry when appropriate.

