Chapter 6. Alkenes. Advanced Practice

or products

1. Give the product for each of the following reactions.

a. \[ \text{excess } H_2 \overset{Pd}{\longrightarrow} \]

b. \[ \text{DCI} \]

c. \[ 1. B_2H_6 \\
2. H_2O_2, OH^- \]

d. \[ 1. O_3 \\
2. mbr_3 \]

a. Give the mechanism for each of the following reactions.

a. \[ \text{H}^+/\text{MeOH} \]

b. \[ \text{HBr} \]

c. \[ \text{H}^+/\text{MeOH} \]

d. \[ \text{H}^+/\text{MeOH} \]