Synthesis Practice

synthesize from $\equiv +$ any alkyl halide

1. 

2. 

3. 

4. 

5. 

6. 

7.
Synthesis Practice

1. Synthesize \( \text{Br} \) from acetylene (\( \text{HC}≡\text{CH} \)) and any alkyl halide (\( \text{R}X \)).

2. Synthesize \( \text{OH} \) from acetylene + any \( \text{R}−\text{X} \).

3. Synthesize \( \text{OH} \) from acetylene + any epoxide \( \text{A} \).

4. Synthesize \( \text{OH} \) from an alkyne + any epoxide \( \text{A} \).

5. Synthesize \( \text{Br} \) from acetylene + your choice of \( \text{RX} \) or \( \text{A} \).

6. Synthesize \( \text{Br} \) from acetylene + your choice of \( \text{RX} \) or \( \text{A} \).