Chapter 23: Carbonyl Condensation and Addition Reactions in Synthesis

1. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.

2. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.

3. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.

4. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.

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5. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.

6. Select the appropriate reactant and reagent from the choices shown below, in order to prepare the compound shown on the right.