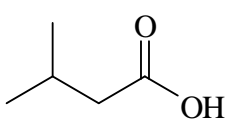
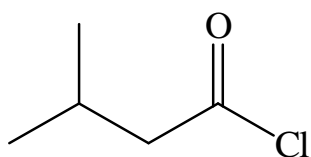
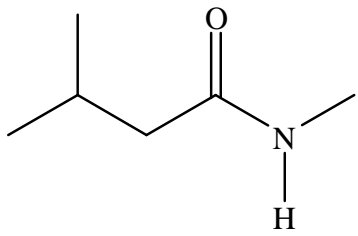
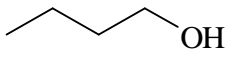
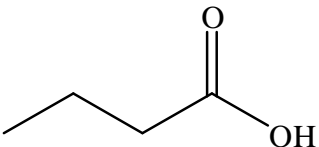
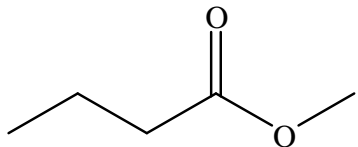


**Marks**  
**4**

- Complete the following table by drawing the structures of the intermediate and final organic product(s) as required. The intermediate product is formed when the starting material is treated with Reagent 1. The final product is formed when the intermediate product is treated with Reagent 2.

| Starting material   | Intermediate product   | Final product   |
|---|--|---|
|  | Reagent 1: $\text{SOCl}_2$<br>                                | Reagent 2: $\text{CH}_3\text{NH}_2$<br><br>+ $\text{CH}_3\text{NH}_2^+ \text{Cl}^-$ |
|  | Reagent 1: $\text{K}_2\text{Cr}_2\text{O}_7 / \text{H}^+$<br> | Reagent 2: $\text{CH}_3\text{OH} / \text{H}^+$<br>                                  |