2

3

• Consider the reaction sequence below.

 $\begin{array}{c}
O & O \\
\hline
O & O \\$

Draw the structures of products **A** and **B**.

A	В

• Draw the structure of the product, **C**, from the following reaction.

OCH₃ $\frac{\text{excess H}_2}{\text{Pd/C catalyst}}$

Product C undergoes hydrolysis when heated with 4 M NaOH. Give the structures of the products (in their correct ionic states) formed in this reaction.