

Carboxylic Acids and Esters Exam-Style Questions

1. Give the name and display formula for the carboxylic acid with 3 carbon atoms.
2. Write a word and a balanced symbol equation for the reaction of ethanoic acid with lithium

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3. Write a word and a balanced symbol equation for the reaction of methanoic acid with calcium carbonate

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4. What is the common name for ethanoic acid?

5. What type of catalyst is required to form an ester between a carboxylic acid and an alcohol?

6. Suggest a formula for the ester formed between propanol and ethanoic acid.

7. Which alcohol and carboxylic acid were used to form the following ester?

