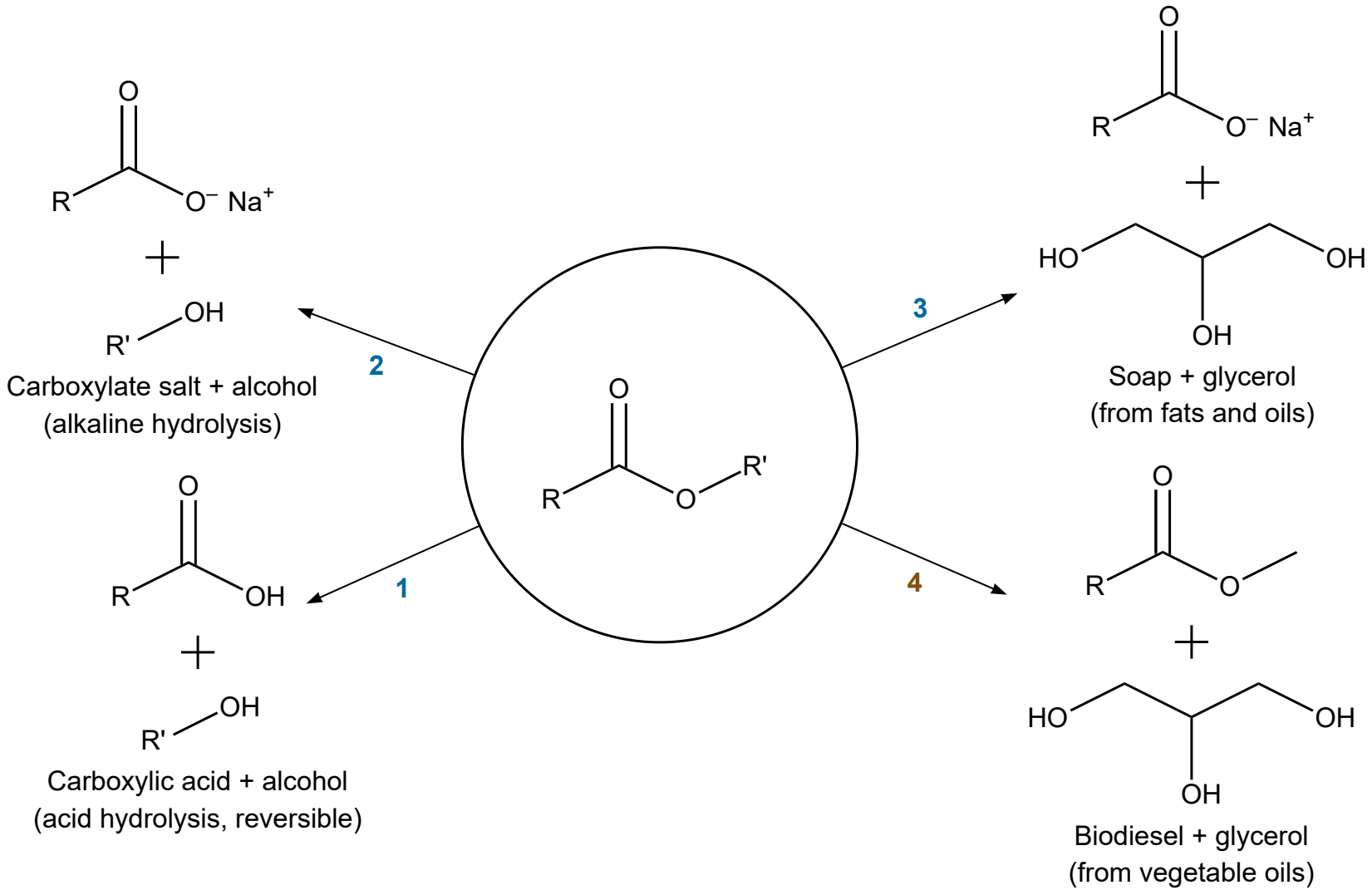
Esters Map

AQA A Level Chemistry · 3.3.9 Carboxylic acids and derivatives



1 hydrolysis: dilute acid, e.g. $H_2SO_4(aq)$, heat under reflux

2 hydrolysis: NaOH(aq), heat under reflux

3 hydrolysis: NaOH(aq), heat (saponification)

4 transesterification: methanol, catalyst (e.g. KOH)

Esters are used as solvents, plasticisers, perfumes and food flavourings.

hydrolysis **transesterification**

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