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# LIPIDS

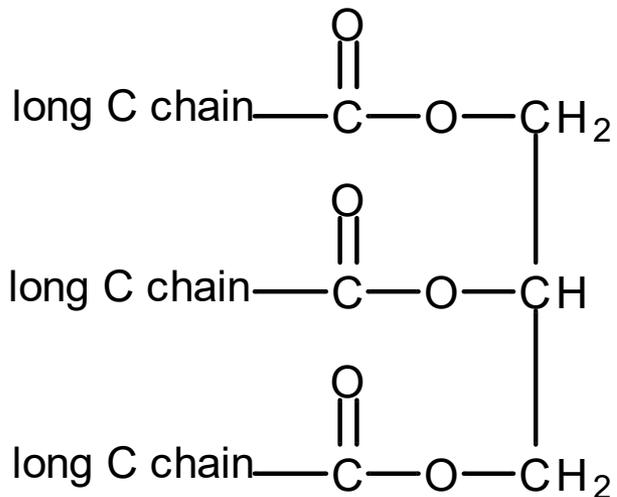
# LIPIDS



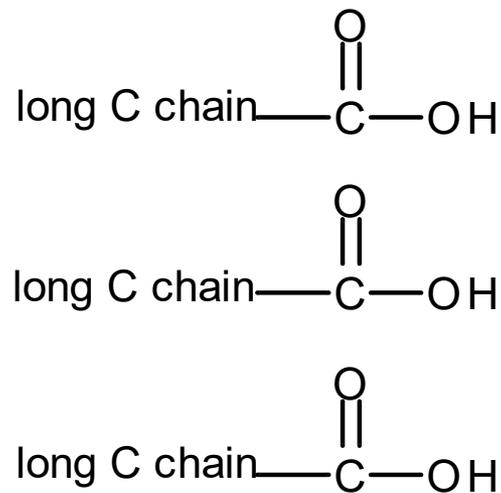
# LIPIDS



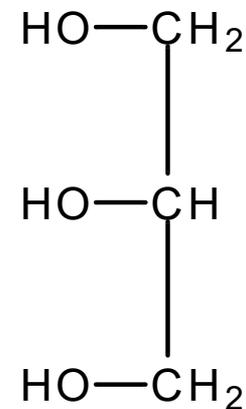
# LIPIDS



**LIPID**

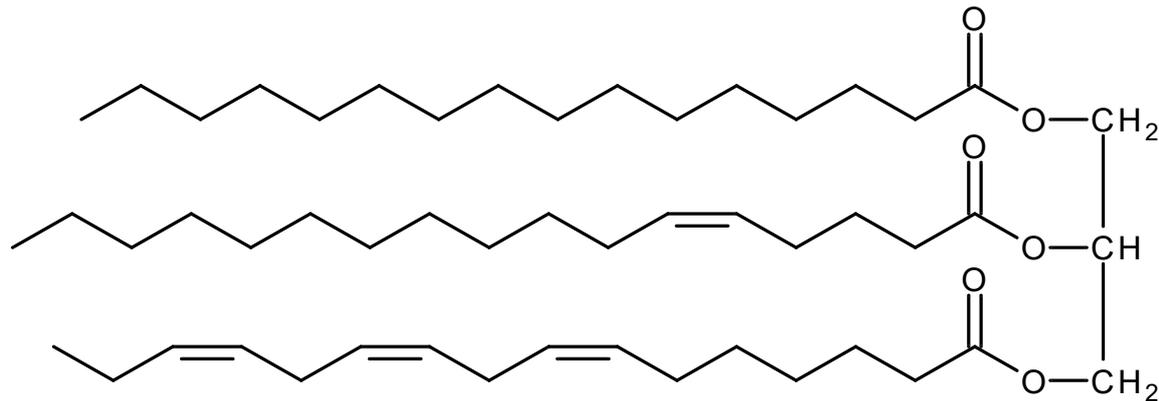


**3 FATTY ACIDS**

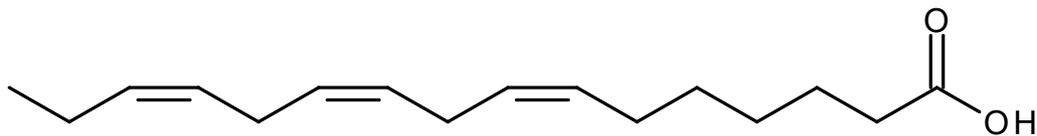
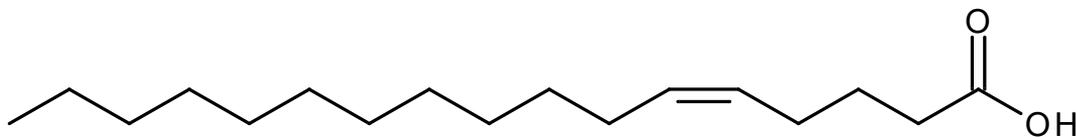
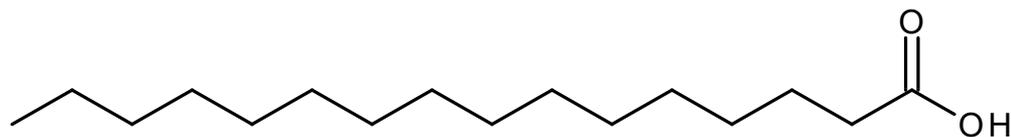


**GLYCEROL**

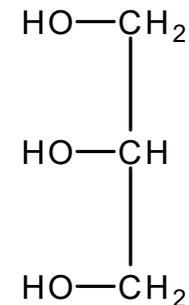
# LIPIDS



**a lipid**

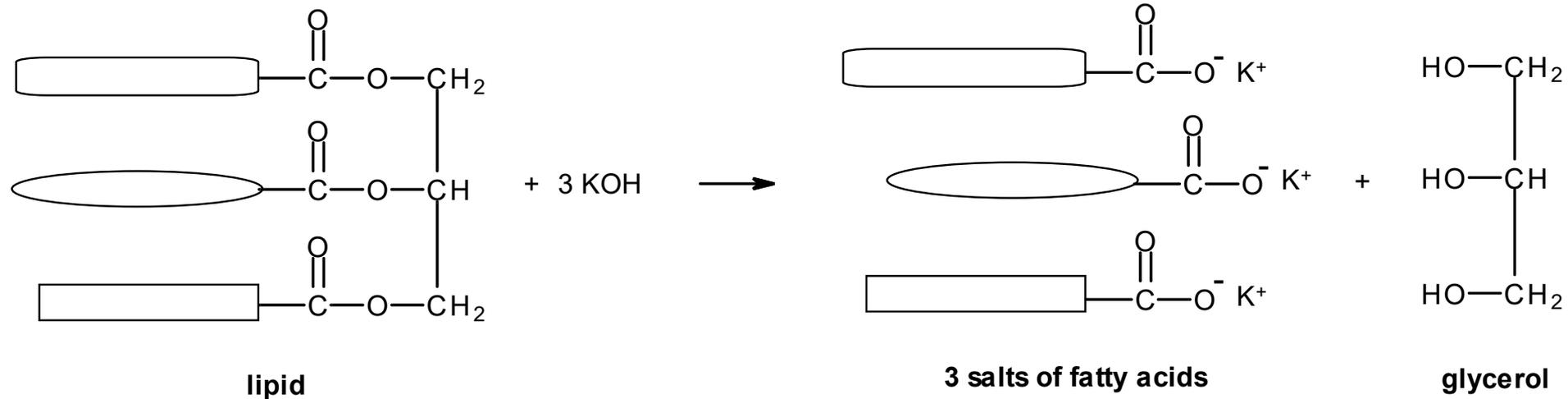


**three fatty acids**

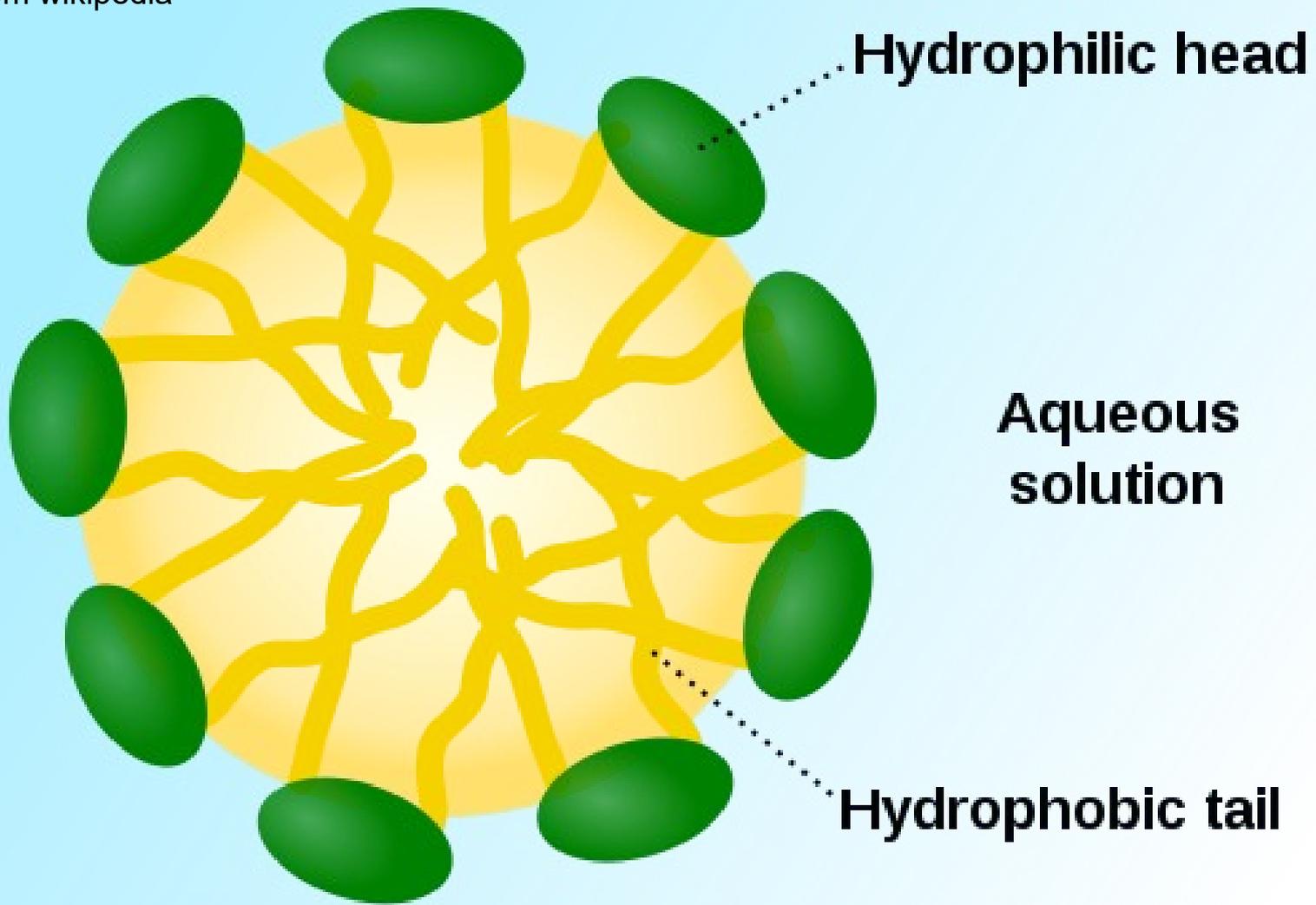


**glycerol**

# MAKING SOAP

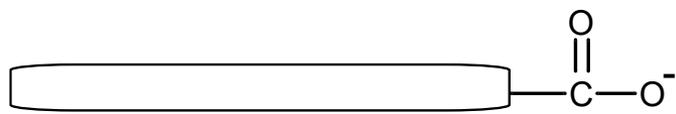


From wikipedia

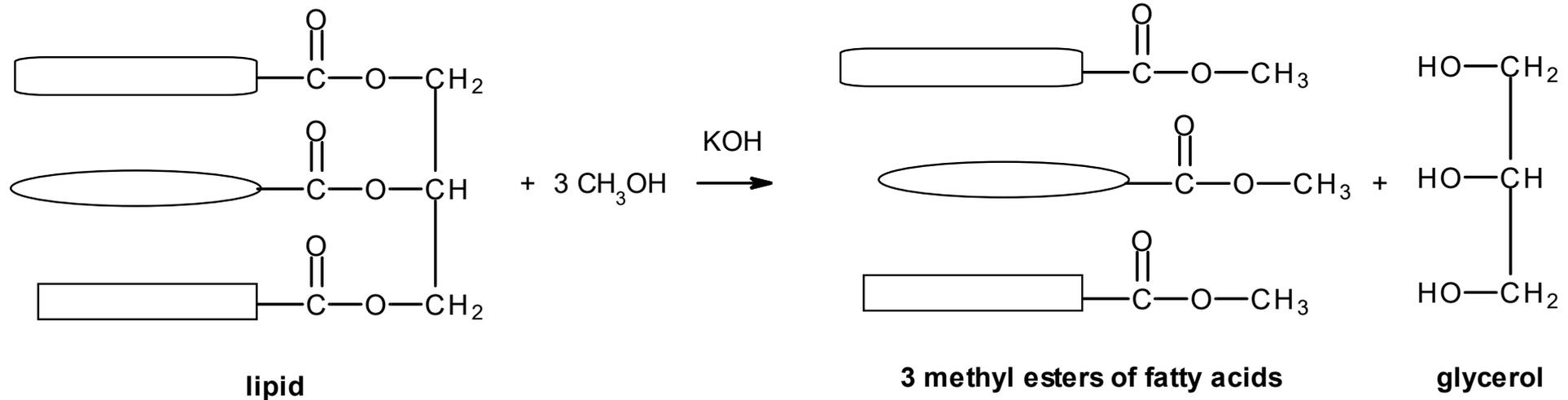


Hydrophobic tail

Hydrophilic head



# MAKING BIODIESEL



- 5% of diesel in UK
- C neutral
- renewable