

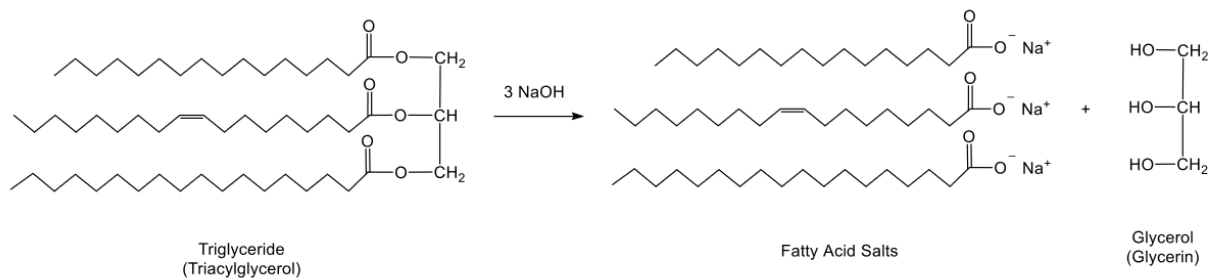
#65103 Chemistry, General Chemistry

Process of saponification using palm oil and coconut oil. Show complete solutions with formulas.

Answer:

Saponification is the process of making soap. For this compounds containing fatty acids are mixed with aqueous bases (like NaOH or KOH) in order to receive fatty acid salts. The letter ones give the soap its characteristic properties.

Vegetable oils (palm oil and coconut oil) contain triglycerides as a fatty acid. Therefore, the chemical mechanism of this conversion is as follows:



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