$$\begin{array}{c}
O \\
n H - C - H \xrightarrow{-\hat{c} \hat{x} \neq h} & - \left[CH_2 - O \xrightarrow{} CH_3 + (n-1) H_2O \\
CH_3 & O \\
n HO - CH - COOH \xrightarrow{\text{d-$}} & H - O - CH - C \xrightarrow{}_n OH + (n-1) H_2O
\end{array}$$

1) H₂O

$$\begin{array}{c|c} - & CH_2 - CH & \longrightarrow \\ & CH_3COO & + n CH_3OH \xrightarrow{\text{NaOH}} & - CH_2 - CH & \longrightarrow \\ & & CH_3COOCH_3 & OH & \\ \end{array}$$

$$\begin{array}{c} CH_2-OH+RCHO\longrightarrow H+CH \\ CH_2-OH\\ CH_2-OH \end{array}$$

$$\begin{array}{c|c} & & & & \\ & &$$