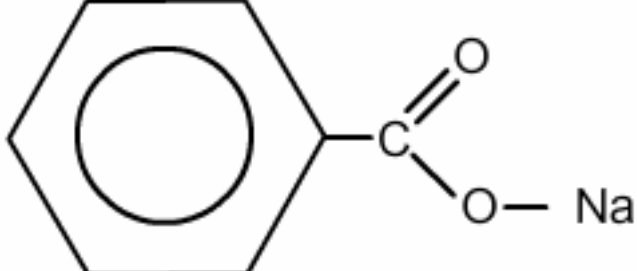
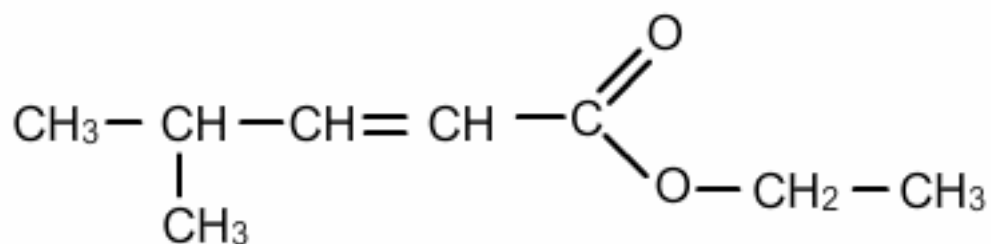


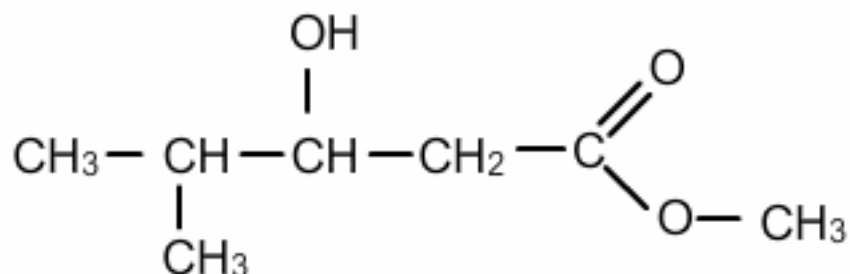
EJERCICIOS NOMENCLATURA DE LOS ÉSTERES Y SALES

Nº	Fórmula	Nombre
1	$\text{CH}_3 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \text{CH}_2 - \text{CH}_3$	
2	$\text{CH}_3 - \text{CH}_2 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \text{K}$	
3		
4	$\text{CH}_3 - \text{CH}_2 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_3$	
5	$\text{CH}_3 - \text{CH}_2 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \text{CH} = \text{CH}_2$	
6	$\text{CH}_3 - \underset{\text{CH}_3}{\text{CH}} - \overset{\text{OH}}{\text{CH}} - \text{CH}_2 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \text{CH}_2 - \text{CH}_3$	

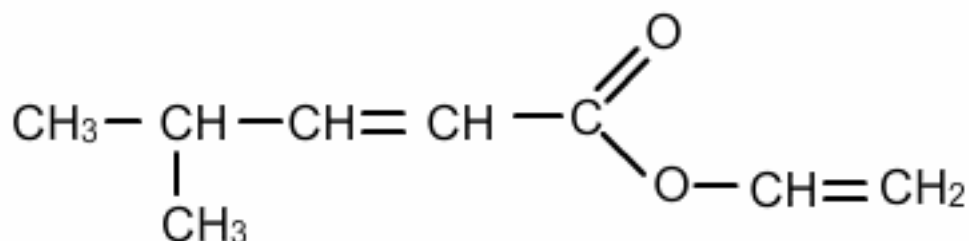
7



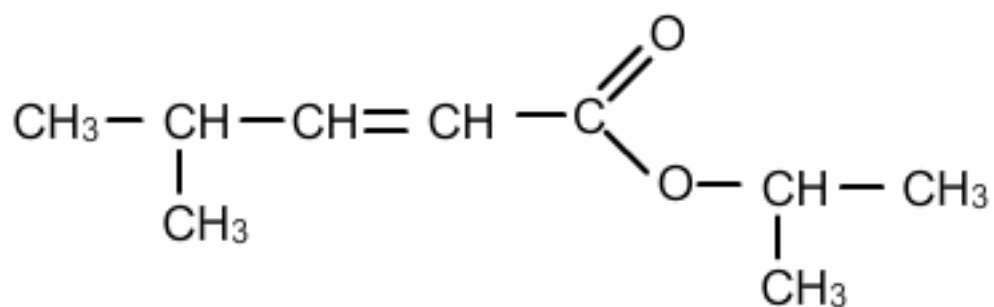
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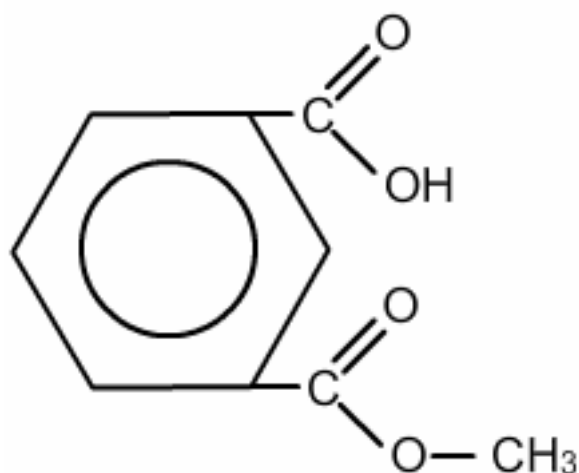
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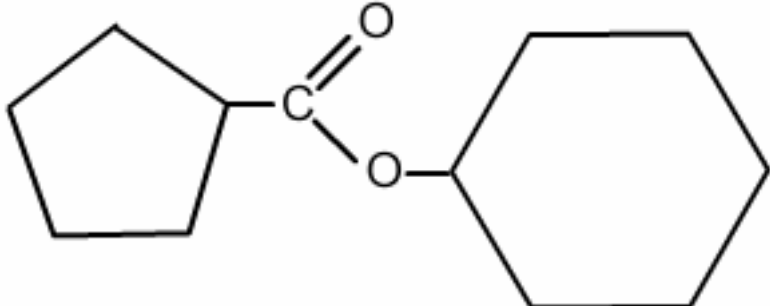
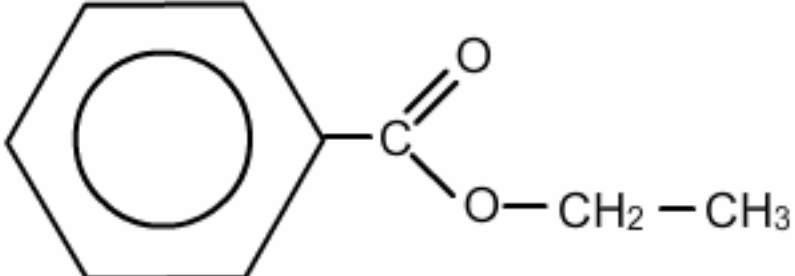
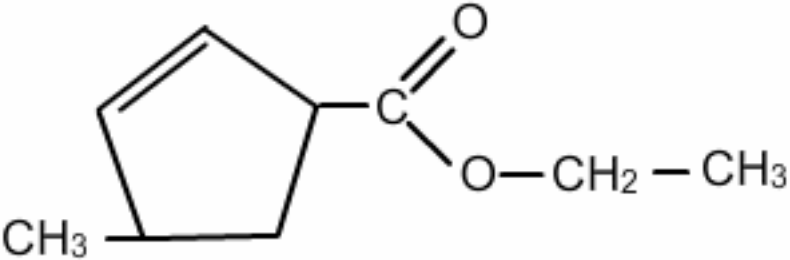
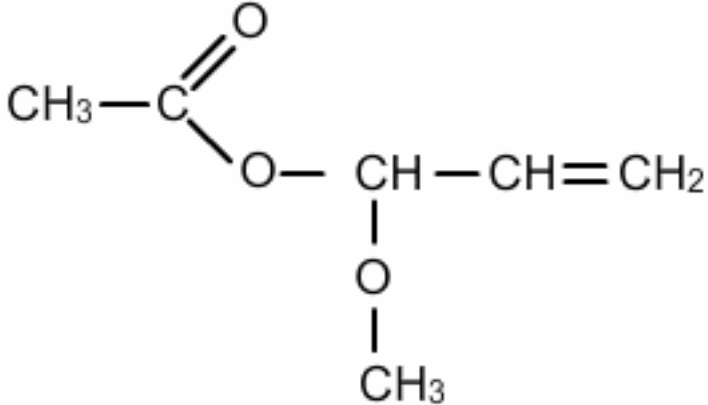
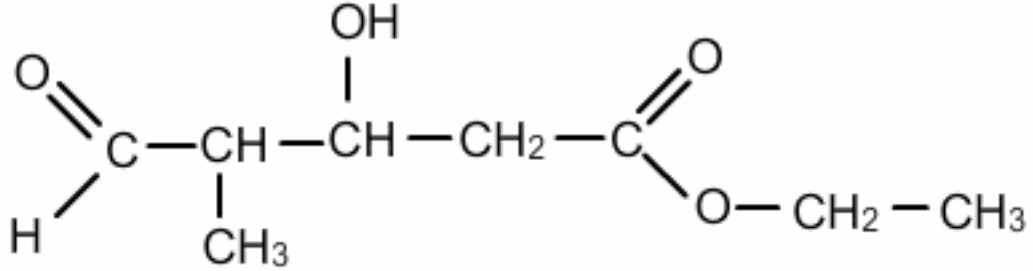


10

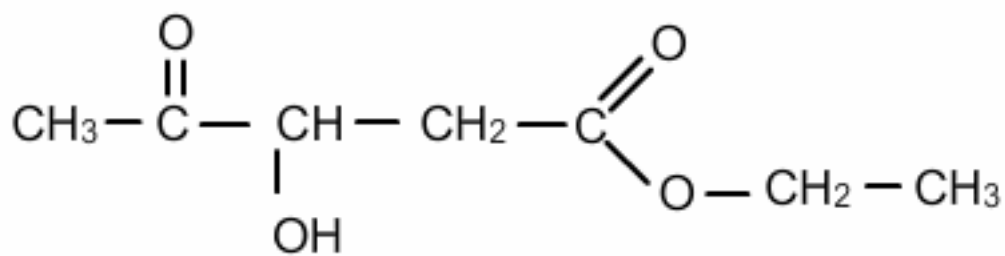


11

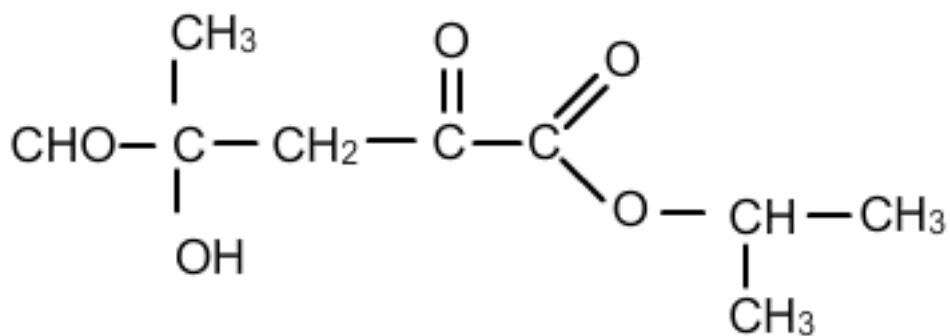


12	 <p>Chemical structure showing a cyclopentane ring connected to a carbonyl group (C=O), which is further connected to an oxygen atom, and finally to a cyclohexane ring.</p>	
13	 <p>Chemical structure showing a benzene ring connected to a carbonyl group (C=O), which is further connected to an oxygen atom, and finally to an ethyl group (CH<sub>2</sub>-CH<sub>3</sub>).</p>	
14	 <p>Chemical structure showing a cyclopentane ring with a double bond (C=C) and a methyl group (CH<sub>3</sub>) attached to one of the double-bonded carbons. The ring is also connected to a carbonyl group (C=O), which is further connected to an oxygen atom, and finally to an ethyl group (CH<sub>2</sub>-CH<sub>3</sub>).</p>	
15	 <p>Chemical structure showing a carbonyl group (C=O) attached to a methyl group (CH<sub>3</sub>). The carbonyl carbon is also connected to an oxygen atom, which is further connected to a CH group. This CH group is part of a vinyl group (CH=CH<sub>2</sub>) and is also connected to a methoxy group (O-CH<sub>3</sub>).</p>	
16	 <p>Chemical structure showing a chain of five carbon atoms. The first carbon is part of a carboxylate group (C=O, O-H). The second carbon has a methyl group (CH<sub>3</sub>) attached. The third carbon has a hydroxyl group (OH) attached. The fourth carbon is a methylene group (CH<sub>2</sub>). The fifth carbon is part of an ethyl ester group (C=O, O-CH<sub>2</sub>-CH<sub>3</sub>).</p>	

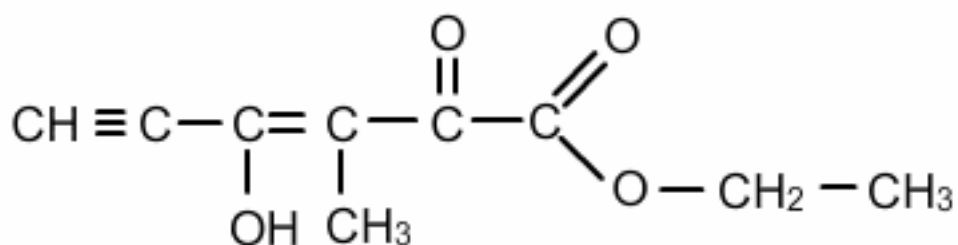
17



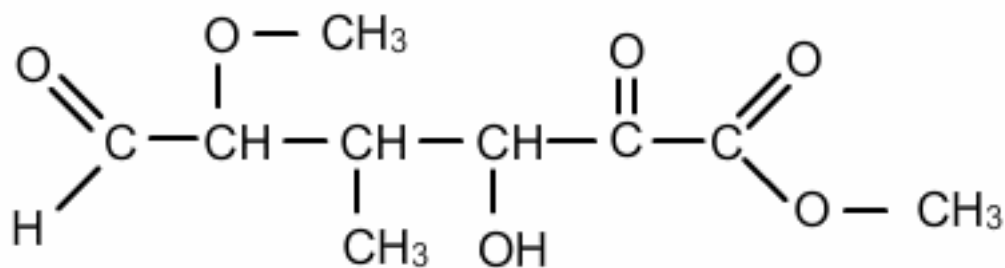
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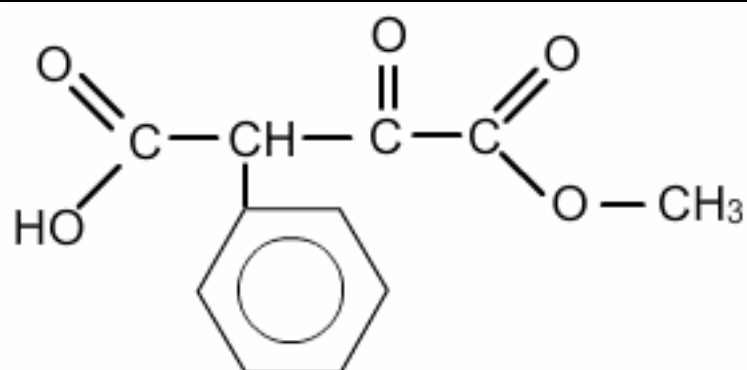
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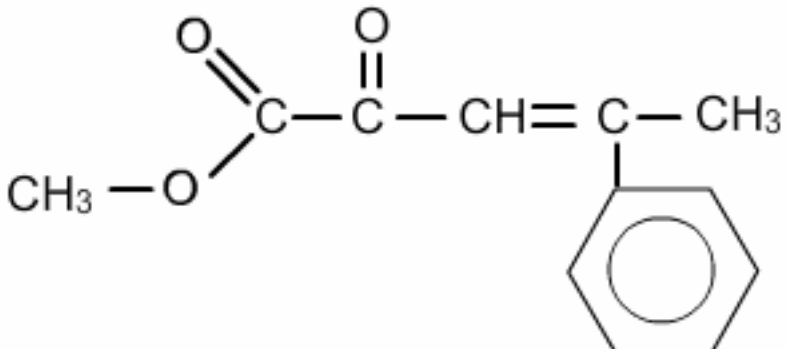
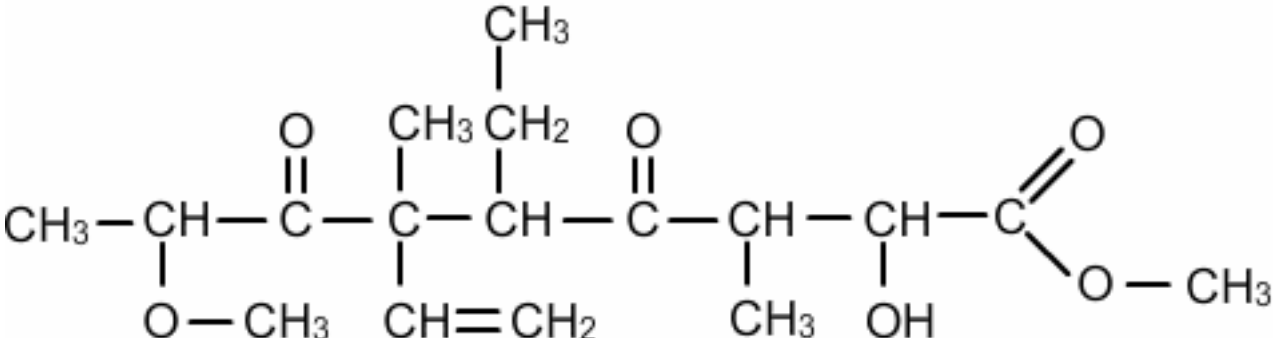
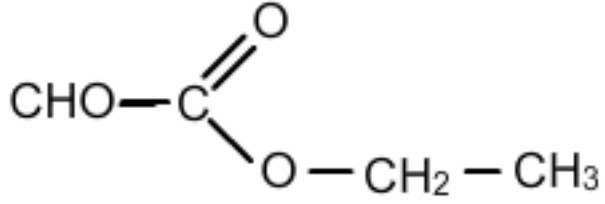
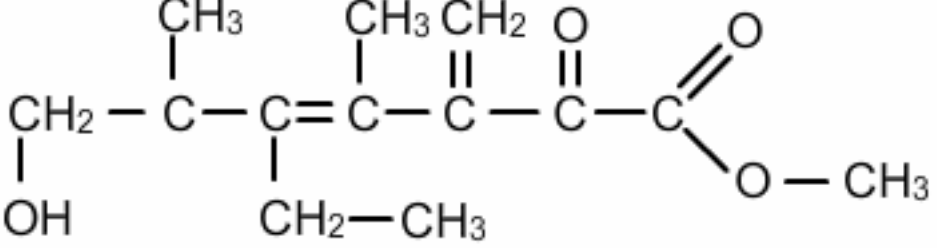
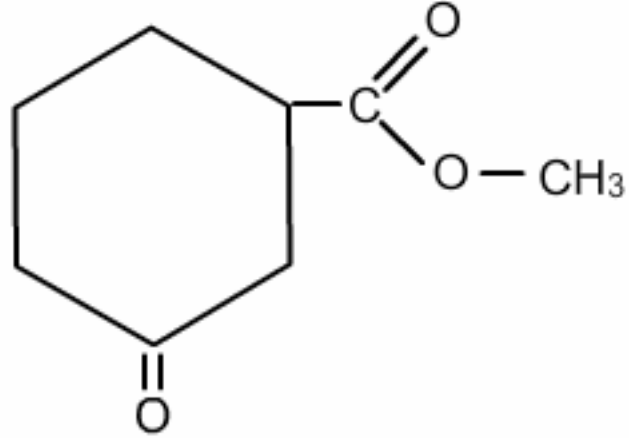


20



21



22	 <p>Chemical structure of methyl 3-methyl-3-phenylacrylate: <math>\text{CH}_3\text{-O-C(=O)-CH=C(CH}_3\text{)-C}_6\text{H}_5</math></p>	
23	 <p>Chemical structure of methyl 2-(2-methyl-3-methoxybutanoate)butanoate: <math>\text{CH}_3\text{-CH(OCH}_3\text{)-C(=O)-CH(CH}_3\text{)-CH}_2\text{-C(=O)-CH(CH}_3\text{)-CH(OH)-C(=O)OCH}_3</math></p>	
24	 <p>Chemical structure of ethyl formate: <math>\text{CHO-C(=O)OCH}_2\text{CH}_3</math></p>	
25	 <p>Chemical structure of methyl 2-(2-ethyl-3-methylbut-3-en-2-yl)butanoate: <math>\text{CH}_2\text{(OH)-C(CH}_3\text{)=C(CH}_3\text{)-CH}_2\text{-C(=O)OCH}_3</math></p>	
26	 <p>Chemical structure of methyl cyclohexanecarboxylate: A cyclohexane ring with a methyl ester group (<math>\text{-C(=O)OCH}_3</math>) and a carbonyl group (<math>\text{=O}</math>) attached to adjacent carbons.</p>	





39	$  \begin{array}{ccccccccccc}  & & \text{O} & & & \text{O} - \text{CH}_2 - \text{CH}_3 & & & & & & \\  & &    & & &   & & & & & & \\  \text{CH}_3 - & \text{C} - & \text{C} \equiv \text{C} - & \text{C} - & \text{CH}_2 - & \text{C} \equiv \text{C} - & \text{CH} = \text{CH} - & \text{COO} - & \text{CH}_3 & & & \\  & & & & & & & & & & & \\  & & & & & \text{H}_3\text{C} - \text{C} - \text{CH}_3 & & & & & & \\  & & & & &   & & & & & & \\  & & & & & \text{CH}_3 & & & & & & \\  \end{array}  $	
40	$  \begin{array}{ccccccccccc}  & & & & \text{O} & \text{O} & & & & & & \\  & & & &    &    & & & & & & \\  \text{CH}_3 - & \text{C} \equiv \text{C} - & \text{CH} - & \text{C} - & \text{C} - & \text{CH} - & \text{C} \equiv \text{C} - & \text{COO} - & \text{CH}_3 & & & \\  & &   & & &   & & & & & & \\  & & \text{CH}_2 & & & \text{H}_3\text{C} - \text{C} - \text{CH}_3 & & & & & & \\  & &   & & &   & & & & & & \\  & & \text{CH}_3 - \text{C} = \text{CH}_2 & & & \text{CH}_3 & & & & & & \\  \end{array}  $	
41	$  \begin{array}{ccccccccccc}  & & \text{O} & & & & & & & & & \\  & &    & & & & & & & & & \\  \text{CH}_3 - & \text{CH} - & \text{C} - & \text{C} \equiv \text{C} - & \text{COO} - & \text{CH} - & \text{CH}_3 & & & & & \\  &   & & & &   & & & & & & \\  \text{H}_3\text{C} - & \text{C} - & \text{CH}_3 & & & \text{CH}_3 & & & & & & \\  &   & & & & & & & & & & \\  & \text{CH}_3 & & & & & & & & & & \\  \end{array}  $	
42	$  \begin{array}{ccccccccccc}  \text{CH}_2 & & \text{CH}_2 - \text{CHO} & & & \text{O} & \text{O} & & & & & \\     & &   & & &    &    & & & & & \\  \text{CH}_3 - & \text{C} - & \text{CH} - & \text{C} - & \text{CH}_2 - & \text{C} \equiv \text{C} - & \text{C} - & \text{C} - & \text{COO} - & \text{CH}_3 & & \\  & &   & & & & & & & & & \\  & & \text{H}_3\text{C} - \text{C} \equiv \text{C} & & & \text{O} - \text{CH}_3 & & & & & & \\  \end{array}  $	
43	$  \begin{array}{ccccccccccc}  \text{O} & \text{CH}_3 & \text{OH} & \text{O} - \text{CH}_2 - \text{CH}_3 & \text{O} & & & & & & & \\     &   &   &   &    & & & & & & & \\  \text{CH}_3 - & \text{C} - & \text{C} = & \text{C} - & \text{C} = \text{CH} - & \text{C} \equiv \text{C} - & \text{C} - & \text{COO} - & \text{CH}_3 & & & \\  \end{array}  $	