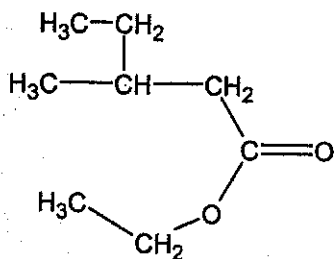
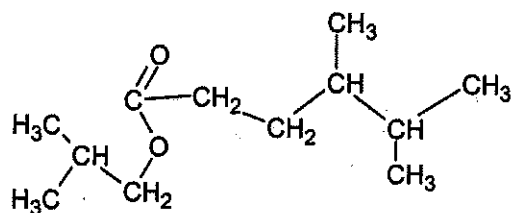


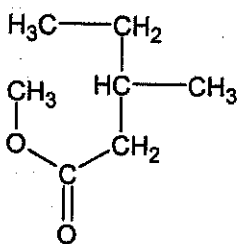
Naming Esters Worksheet 1



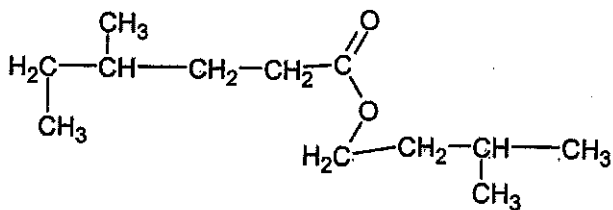
ethyl-3-methylpentanoate



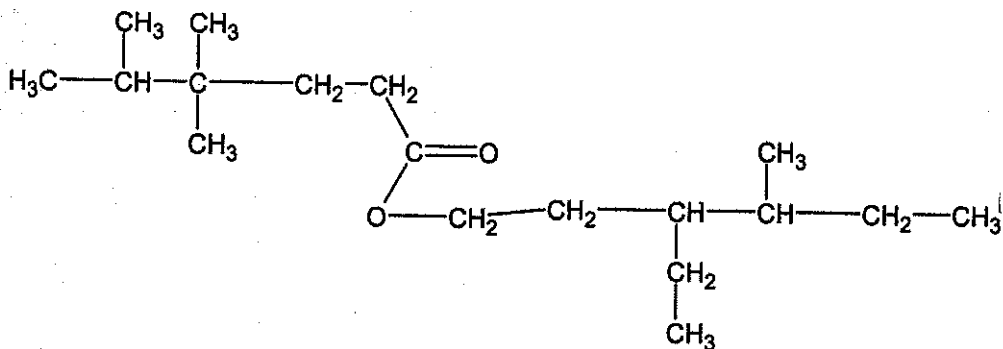
2-methyl-4-propyl-4,5-dimethylhexanoate



methyl-3-methylpentanoate



3-methyl-4-butyl-4-methylhexanoate



3-ethyl-4-methyl-hexyl-4,4,5-trimethylhexanoate

Naming Esters Worksheet 2

<p>2-methyl-butyl-2-methylpentanoate</p> $ \begin{array}{c} \text{CH}_3 \quad \quad \text{O} \\ \quad \quad // \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{C} - \text{O} \\ \\ \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_2 \\ \\ \text{CH}_3 \end{array} $	<p>3-methyl-hexyl-2-ethylhexanoate</p> $ \begin{array}{c} \text{CH}_3 - \text{CH}_2 \quad \quad \text{O} \\ \quad \quad // \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{C} - \text{O} \\ \\ \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_2 \\ \\ \text{CH}_3 \end{array} $
<p>propyl-2,3,4-trimethylhexanoate</p> $ \begin{array}{c} \text{CH}_3 \quad \text{CH}_3 \quad \text{CH}_3 \quad \quad \text{O} \\ \quad \quad \quad // \\ \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH} - \text{CH} - \text{C} - \text{O} \\ \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 \end{array} $	<p>2,3,4-trimethyl-pentyl-3,4-dimethylpentanoate</p> $ \begin{array}{c} \text{CH}_3 \quad \quad \quad \text{O} \\ \quad \quad // \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{CH}_2 - \text{C} - \text{O} \\ \\ \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{CH} - \text{CH}_2 \\ \quad \quad \\ \text{CH}_3 \quad \text{CH}_3 \quad \text{CH}_3 \end{array} $
<p>2-methyl-propyl-ethanoate</p> $ \begin{array}{c} \text{O} \\ // \\ \text{CH}_3 - \text{C} - \text{O} - \text{CH}_2 - \text{CH} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $	<p>ethyl-2,3-dimethylbutanoate</p> $ \begin{array}{c} \text{CH}_3 \quad \quad \text{O} \\ \quad // \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{C} - \text{O} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $
<p>propyl-propanoate</p> $ \begin{array}{c} \text{O} \\ // \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{O} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \end{array} $	<p>3-ethyl-hexyl-4,4-dimethylhexanoate</p> $ \begin{array}{c} \text{CH}_3 \quad \quad \quad \text{O} \\ \quad // \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{CH}_2 - \text{CH}_2 - \text{C} - \text{O} \\ \\ \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{CH}_3 - \text{CH}_2 \\ \\ \text{CH}_2 - \text{CH}_3 \end{array} $