Alcohols/Alcoholes

1. $CH_3 - CH_2 - CH_2 - CH_2OH$

2. $CH_3 - CHOH - CH_2 - CH_3$

3. $$\begin{array}{l} CH_3 - CHOH - \underset{\displaystyle CH_3}{\underset{|}{CH}} - CH_2 - CH_2 - \underset{\displaystyle CH_2 - CH_3}{\underset{|}{CH}} - CH_2OH \end{array}$$

4. $$\begin{array}{l} \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad CH_3 \\ \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad | \\ CH_3 - \underset{\displaystyle CH_3}{\underset{|}{COH}} - C \equiv C - \underset{\displaystyle CH_2 - CH_3}{\underset{|}{C}} - CH_2OH \end{array}$$

5. $$\begin{array}{l} \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad CH_3 \\ \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad | \\ CH_3 - COH = \underset{\displaystyle CH_3}{\underset{|}{C}} - COH = CH - \underset{\displaystyle CH_2 - CH_3}{\underset{|}{C}} - CH_3 \end{array}$$