

Chemistry

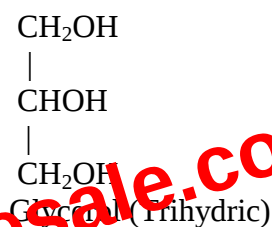
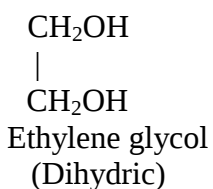
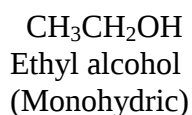
Alcohols

Answer the following in One or Two sentences:

1. What are alcohols?

Alcohols are organic compounds with general formula $R - OH$ where R is an alkyl group. These may be considered as hydroxy derivatives of hydrocarbons in which one or more hydrogen atoms are replaced by hydroxyl ($-OH$) groups.

2. Give an example for a monohydric alcohol, dihydric alcohol and a trihydric alcohol.

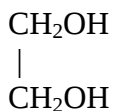


3. What are monohydric alcohols? Give an example.

Alcohols containing one (OH) group are called monohydric alcohols. *E.g.*, ethyl alcohol CH_3CH_2OH .

4. What are dihydric alcohols? Give an example.

Alcohols containing two hydroxyl (OH) groups are known as dihydric alcohols. *E.g.*, Ethylene glycol.



5. What are trihydric alcohols? Give an example.

Alcohols containing three hydroxy groups are known as trihydric alcohols. *e.g.*, glycerol.

