

H<sub>2</sub>O

H<sub>2</sub>O

water

Inorganic!



water

*Where's the carbon?*

C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

**C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>**

**glucose**

Organic!

C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

glucose

CO<sub>2</sub>

**CO<sub>2</sub>**

**Carbon dioxide**

Inorganic!



**Carbon dioxide**

*Oxides don't count*

**NaCO<sub>2</sub>**

**NaCO<sub>3</sub>**

**Sodium carbonate**

Inorganic!



Sodium carbonate

*Carbonates don't count either.*

C<sub>2</sub>H<sub>6</sub>

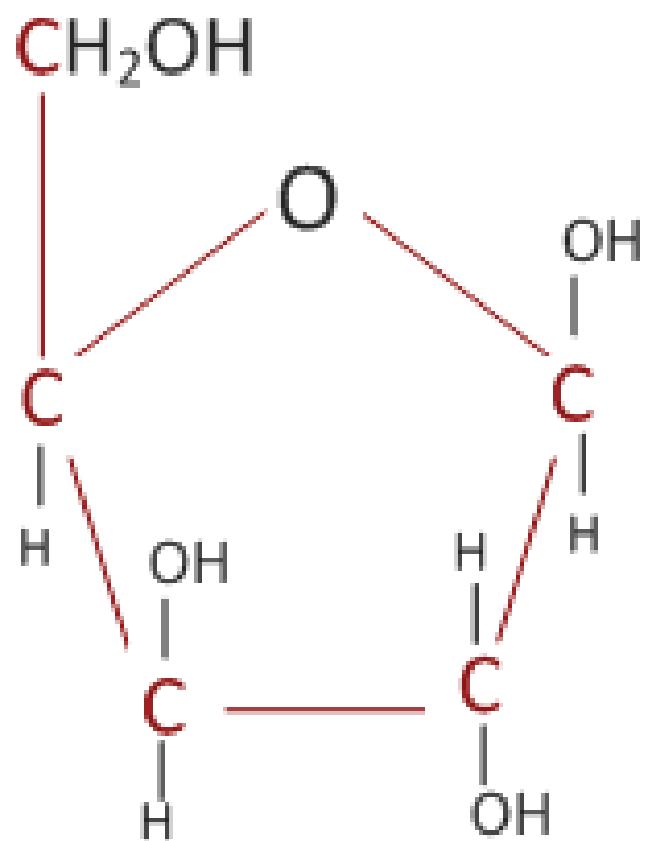
**C<sub>2</sub>H<sub>6</sub>**

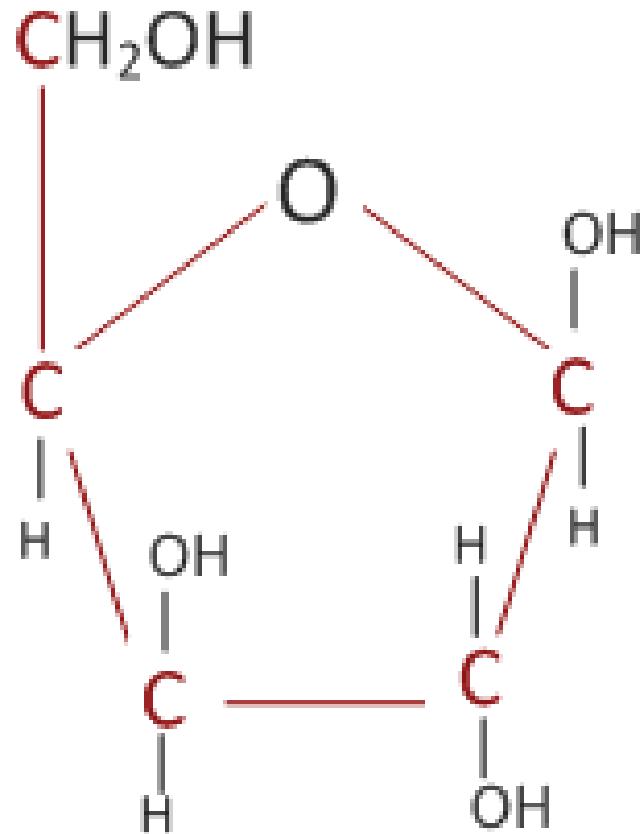
**ethane**

Organic!

C<sub>2</sub>H<sub>6</sub>

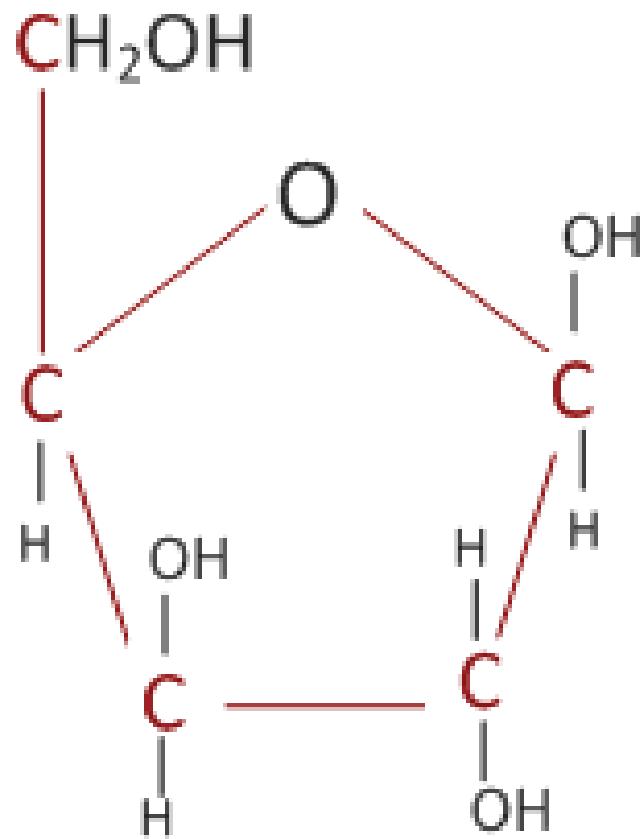
ethane





**ribose**

# Organic!



**ribose**

**NaHCO<sub>3</sub>**

**NaHCO<sub>3</sub>**

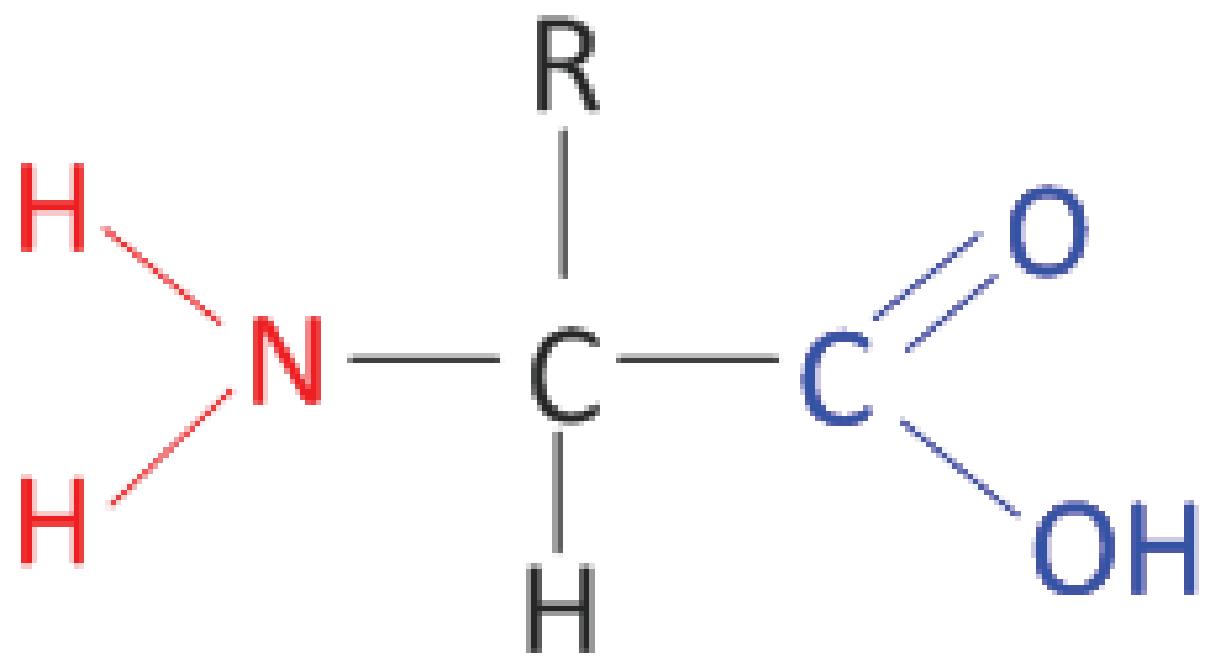
**Sodium  
hydrogencarbonate**

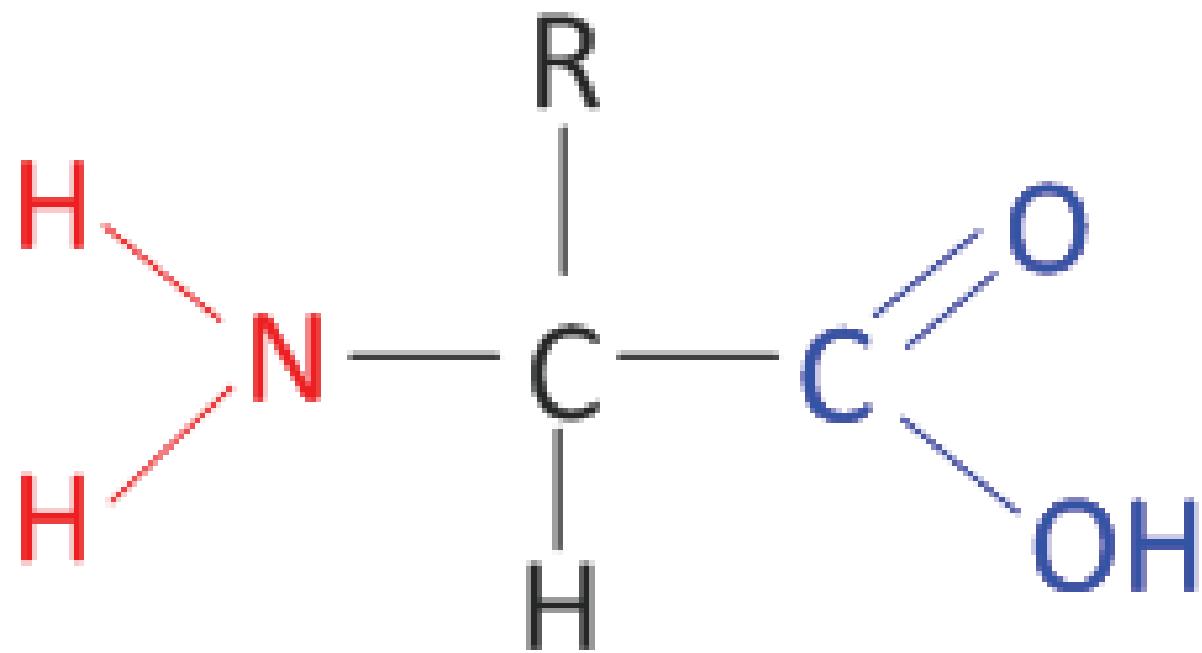
Inorganic!

**NaHCO<sub>3</sub>**

Sodium  
**hydrogencarbonate**

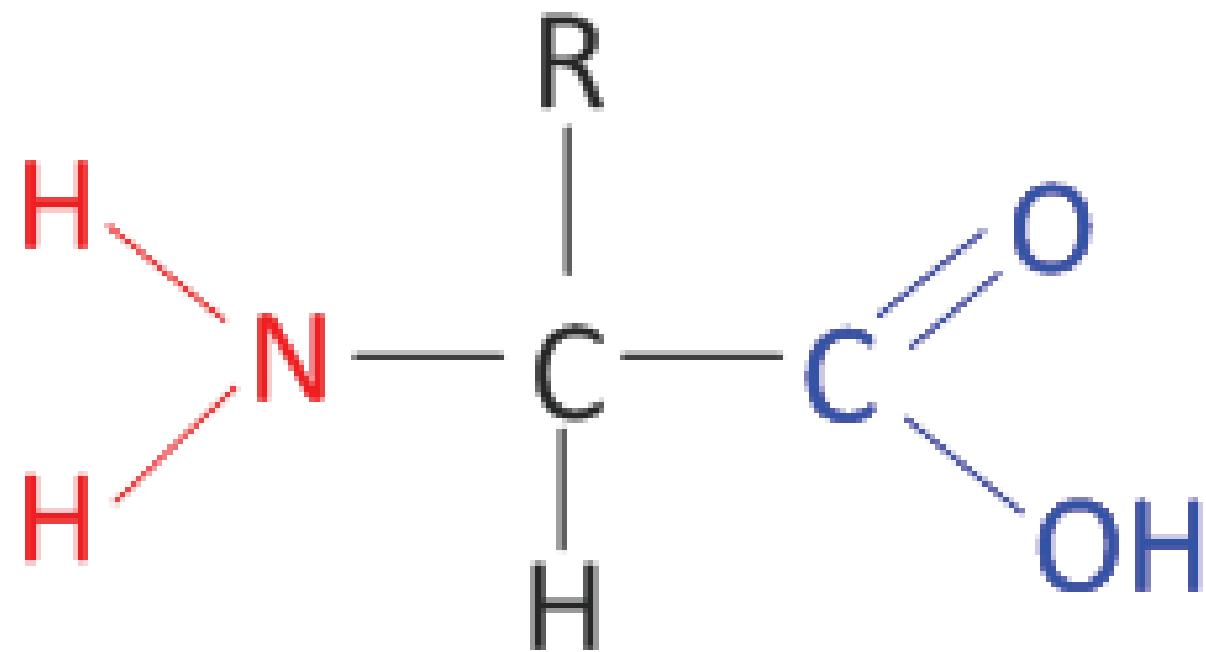
*Hydrogencarbonates – no!*





**amino acids**

# Organic!

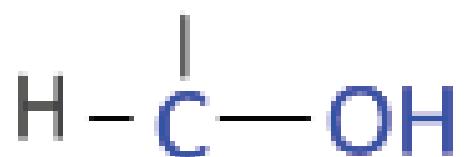
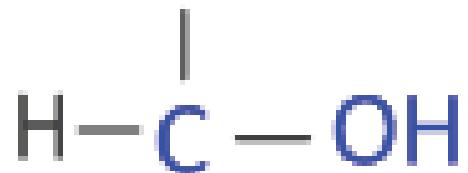
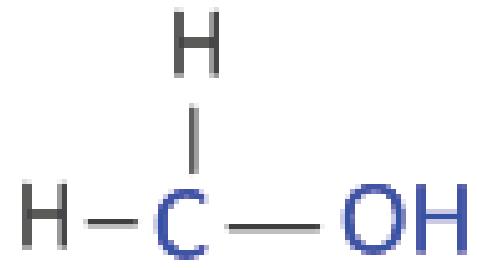


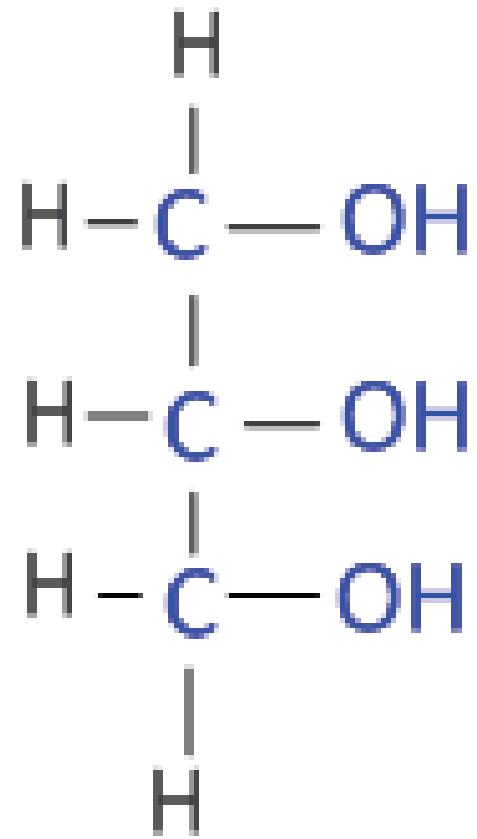
**amino acids**

**KHCO<sub>3</sub>**

**KHCO<sub>3</sub>**

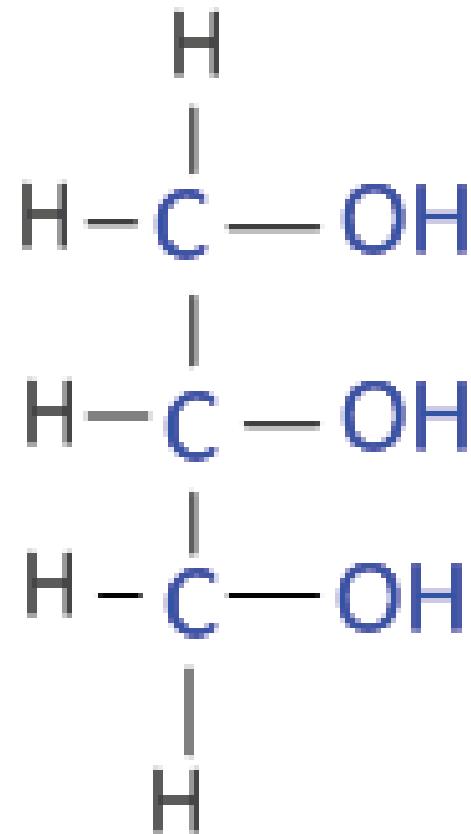
**Potassium  
hydrogencarbonate**





**glycerol**

# Organic!



**glycerol**

Inorganic!



Potassium  
hydrogencarbonate

O<sub>2</sub>

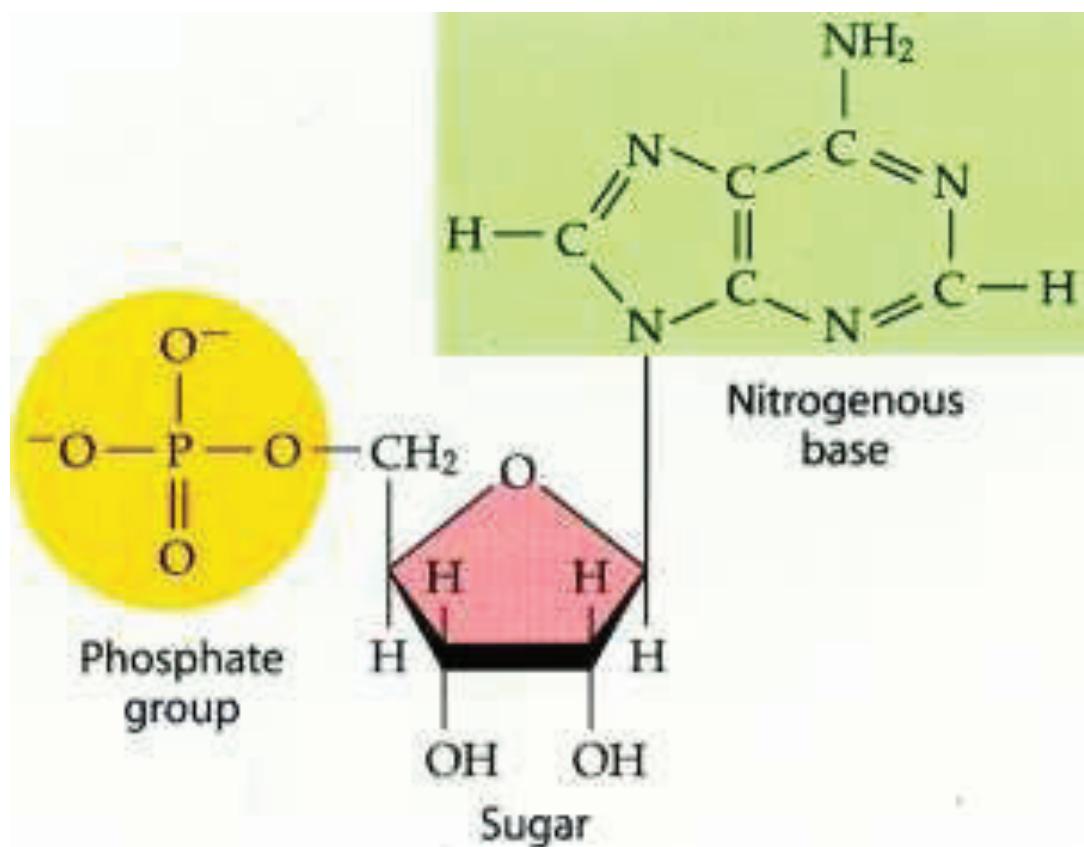
O<sub>2</sub>

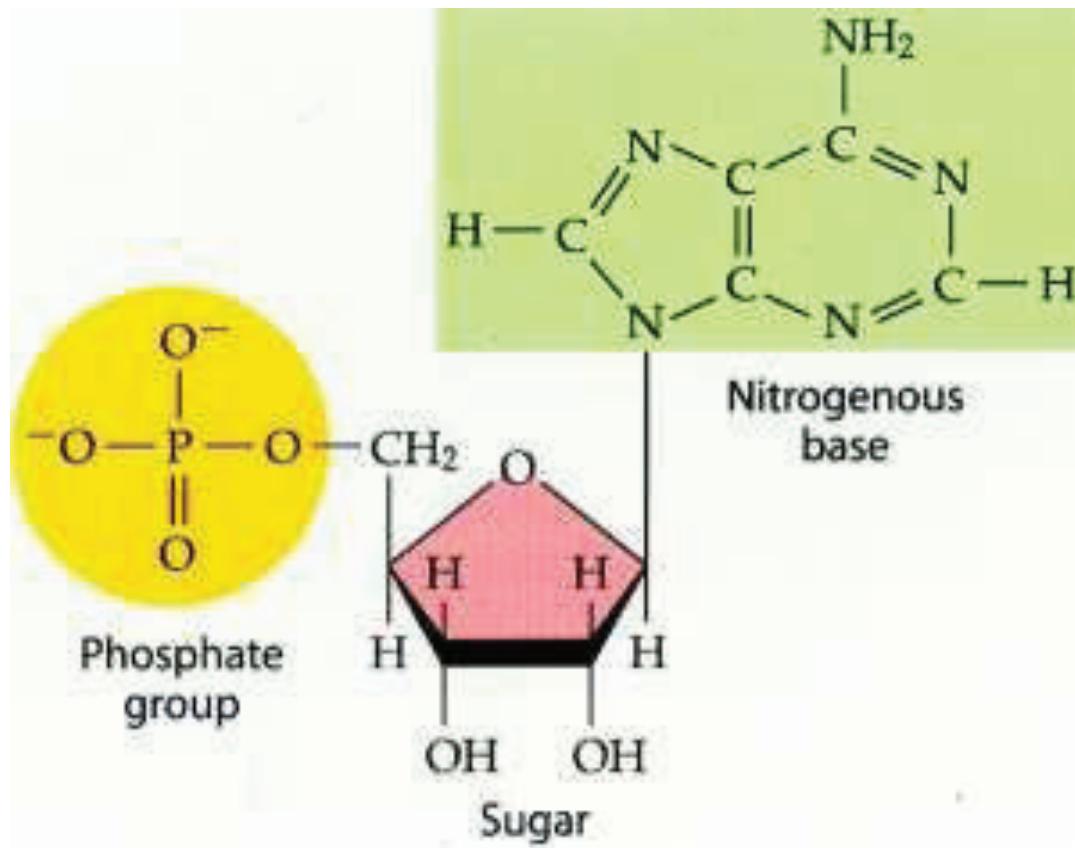
**oxygen**

Inorganic!

O<sub>2</sub>

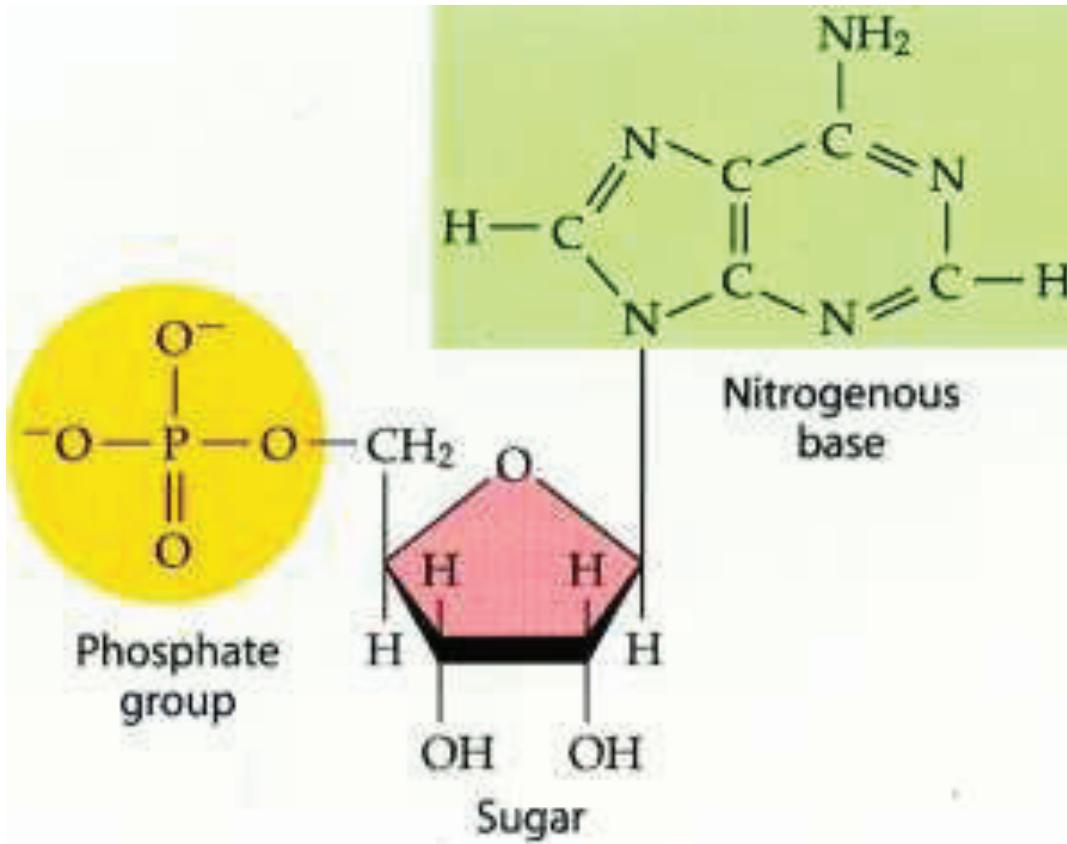
**oxygen**



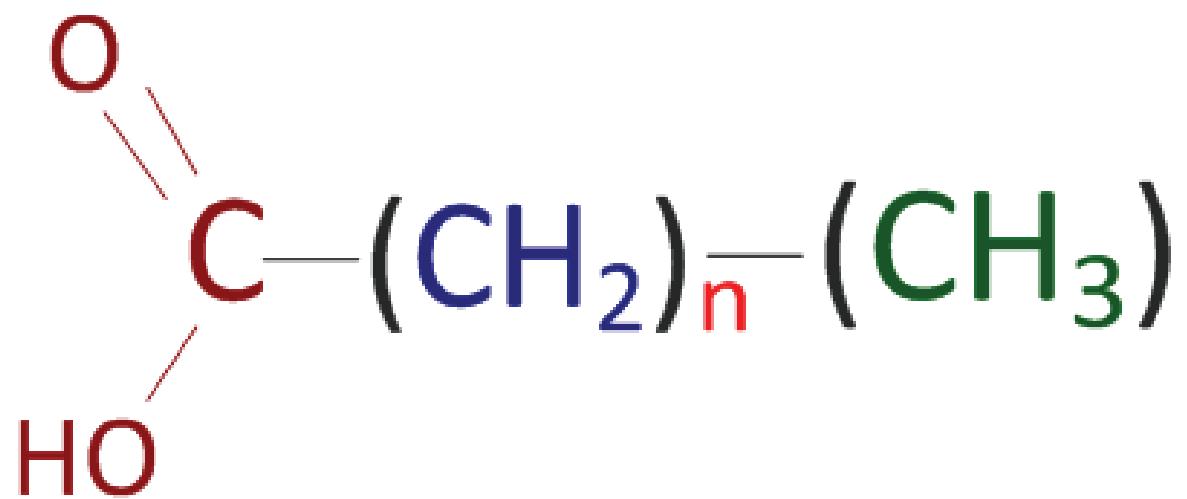


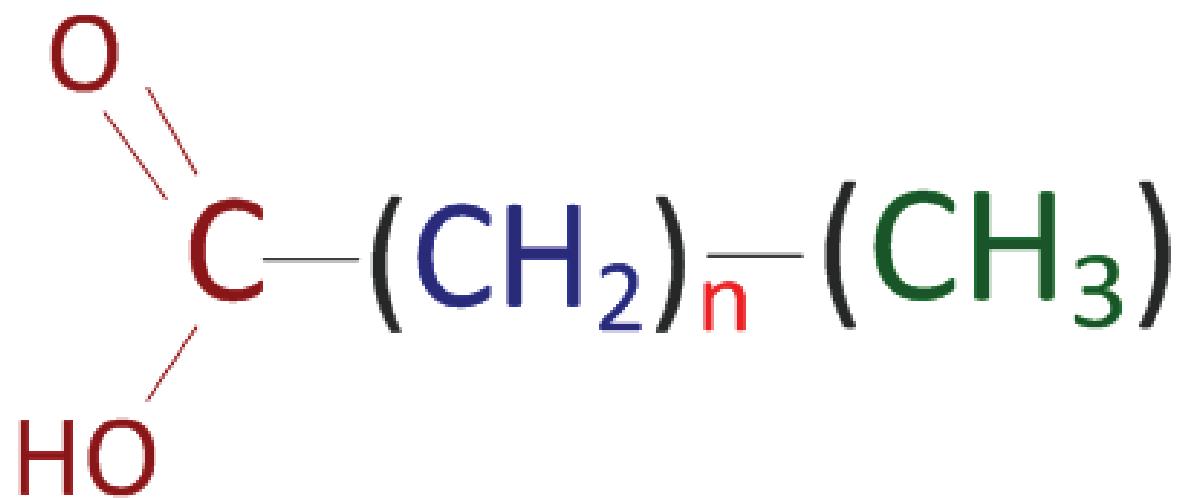
# Deoxyribonucleic acid (single nucleotide)

# Organic!



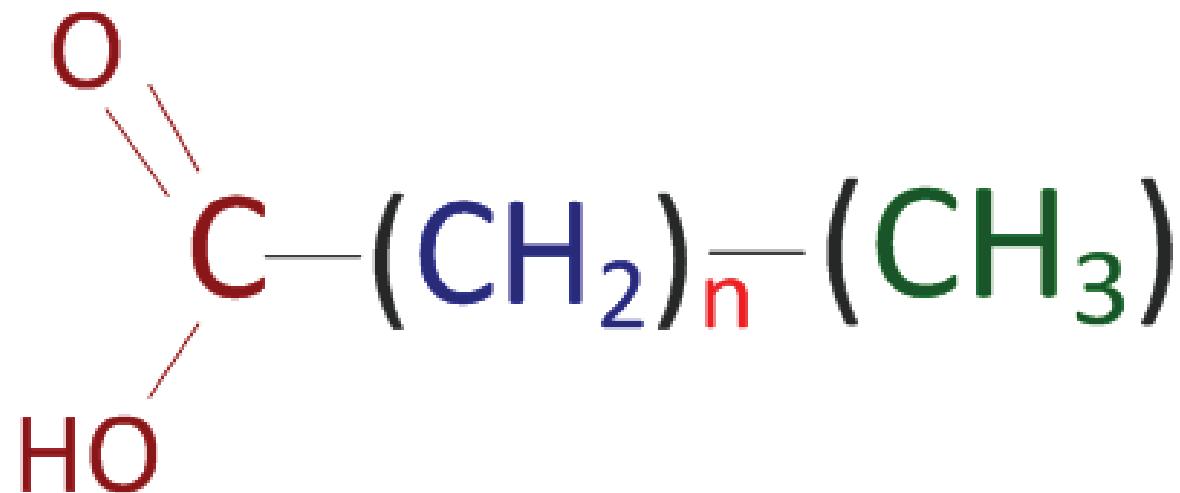
## Deoxyribonucleic acid (single nucleotide)



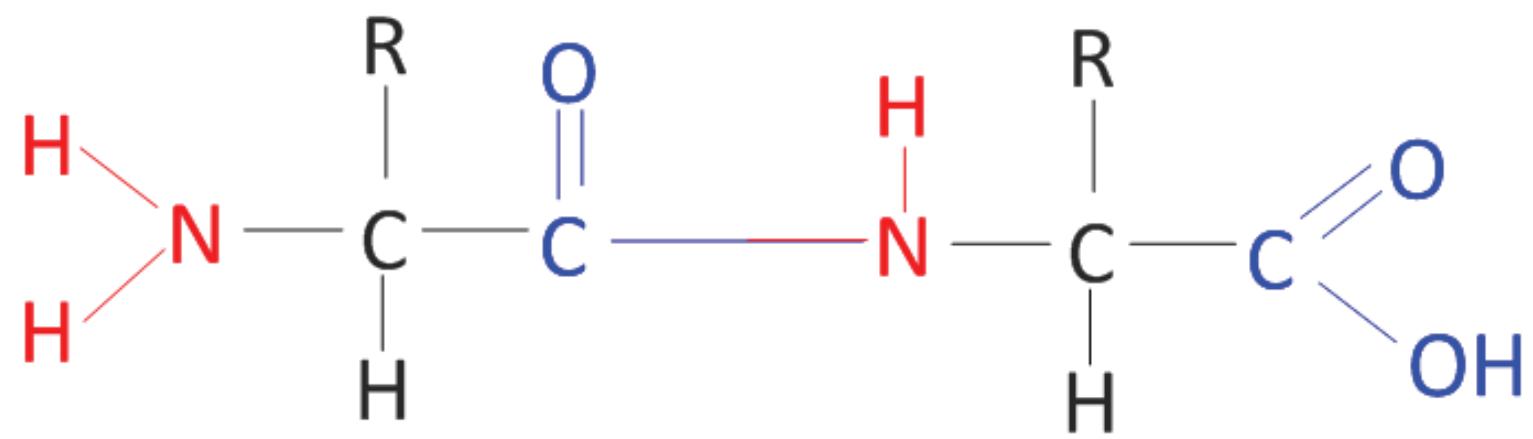


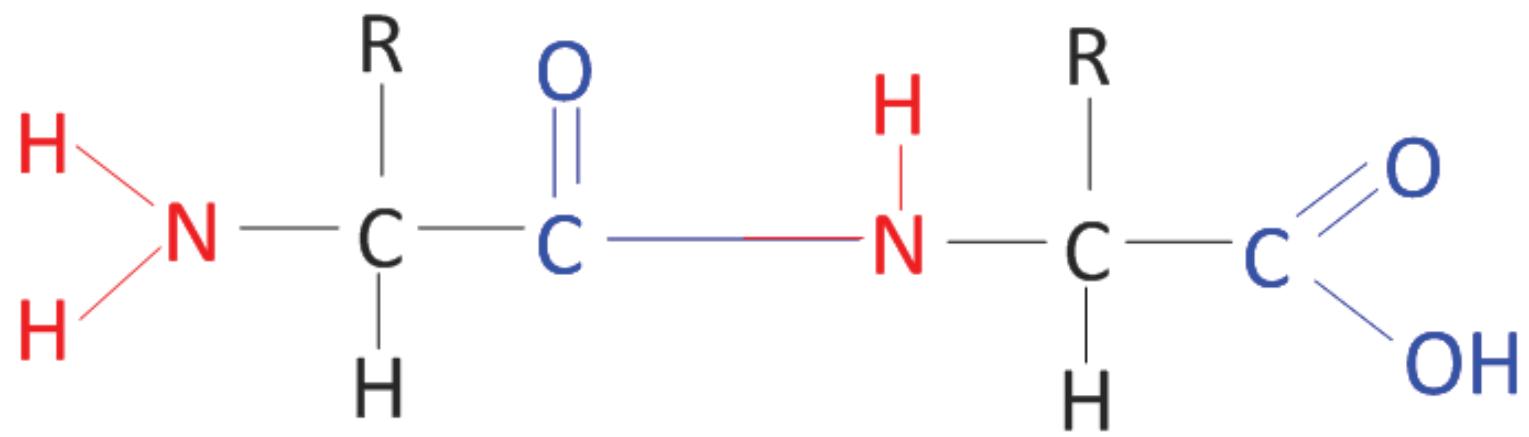
**Fatty acids**

# Organic!



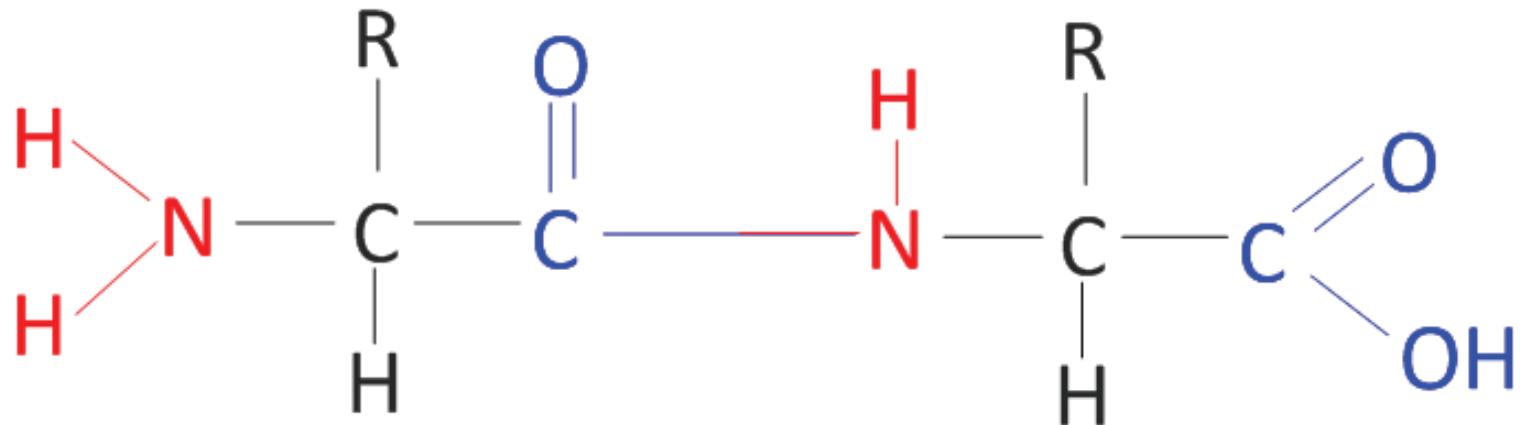
**Fatty acids**



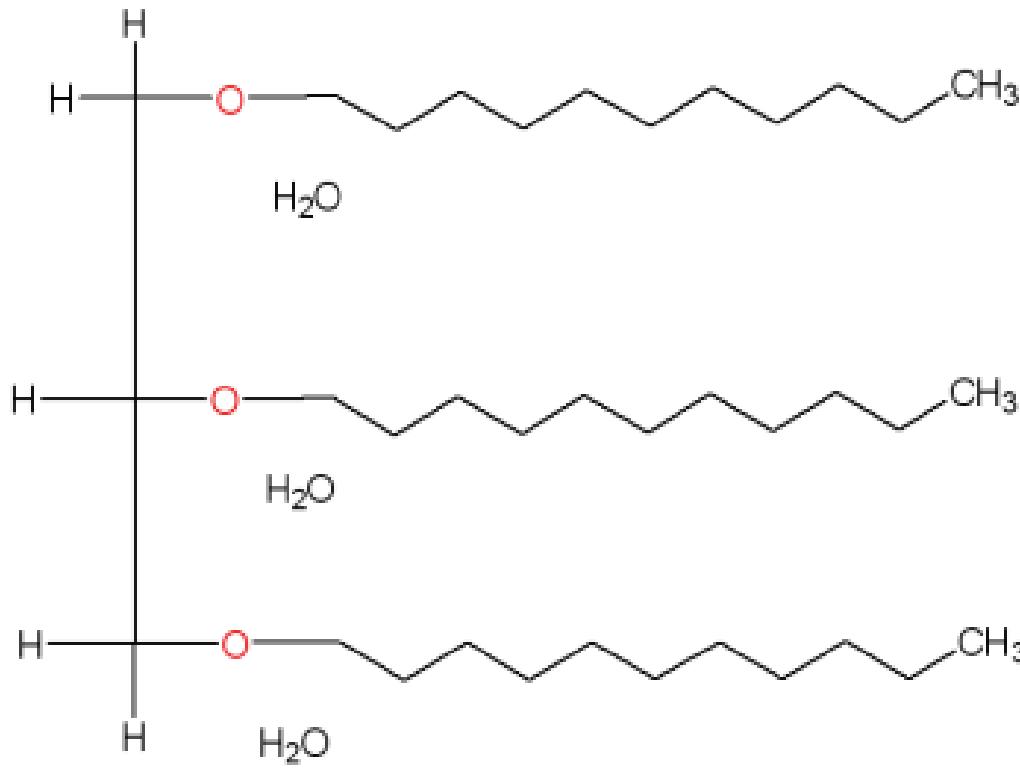


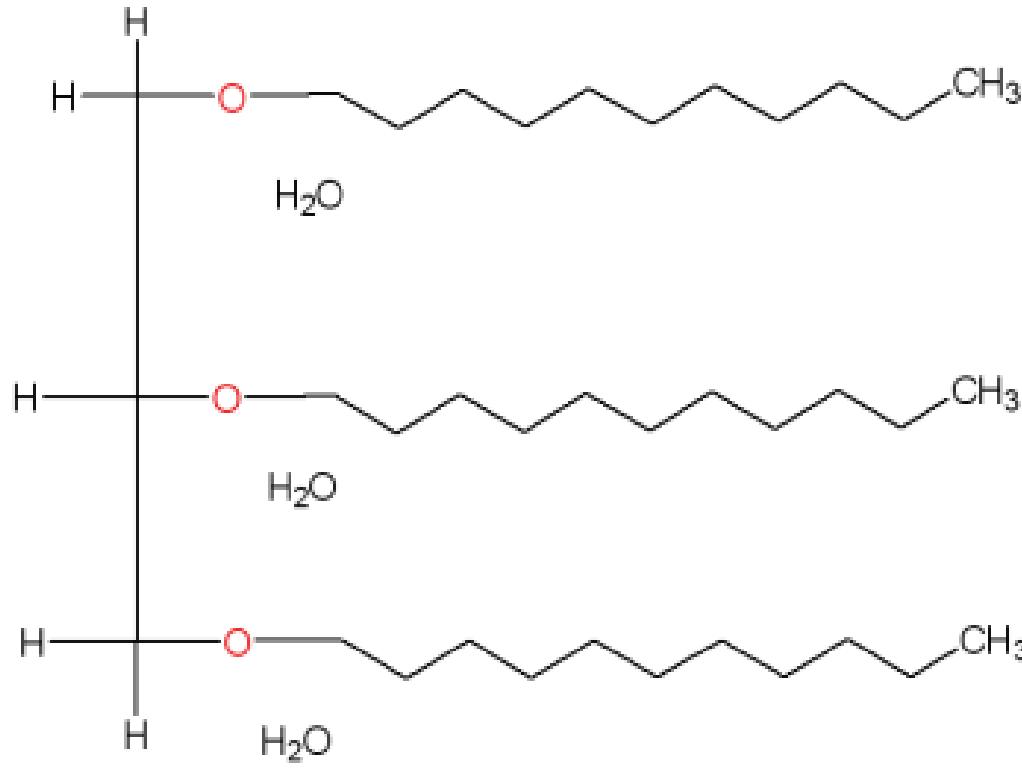
**dipeptide**

# Organic!



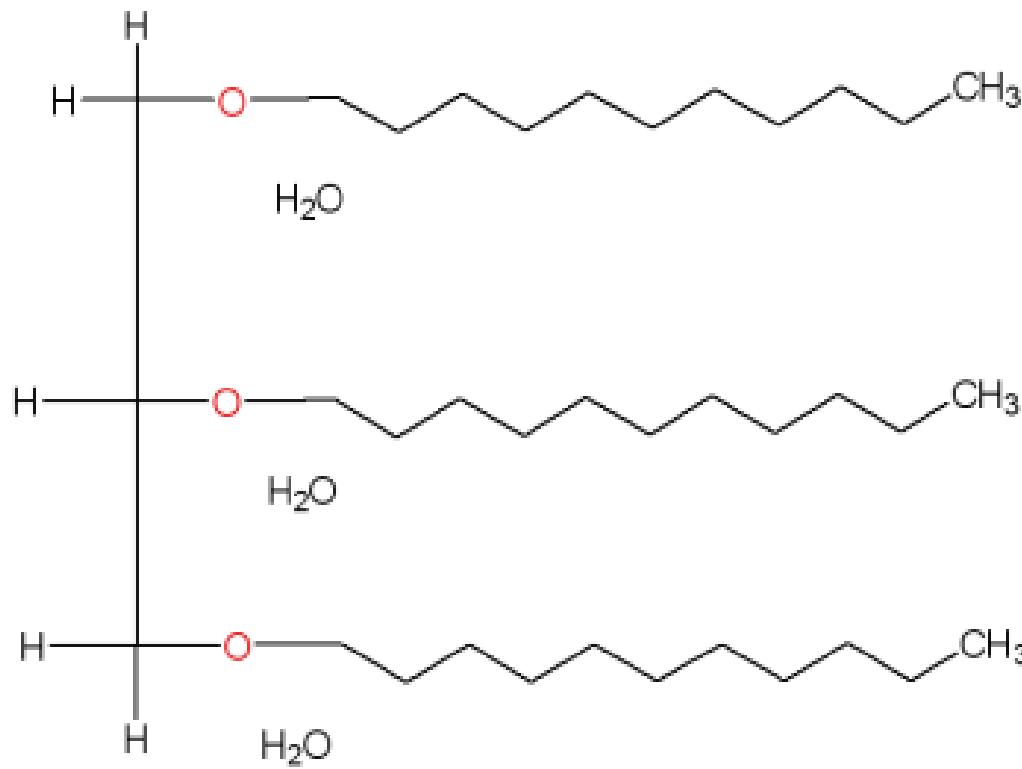
**dipeptide**





# triglyceride

# Organic!



**triglyceride**