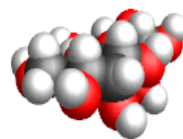
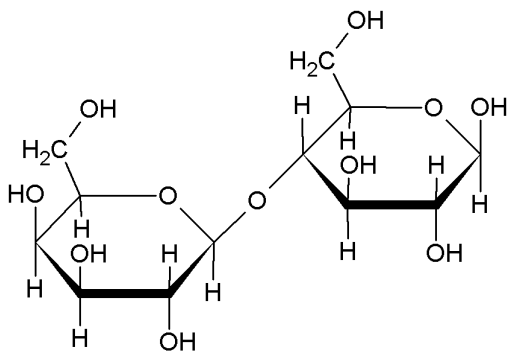
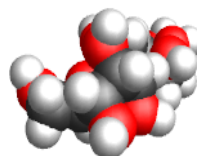
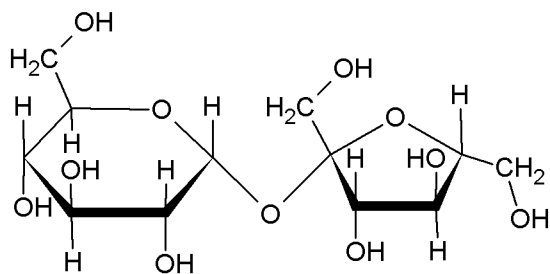


## Some common disaccharides

Trehalose  
 $\alpha$ -D-glucopyranosyl  $\alpha$ -D-glucopyranoside  
Glc( $\alpha$ 1 $\leftrightarrow$ 1 $\alpha$ )Glc



Sucrose  
 $\alpha$ -D-glucopyranosyl  $\beta$ -D-fructofuranoside  
Glc( $\alpha$ 1 $\leftrightarrow$ 2 $\beta$ )Fru



Lactose ( $\beta$  form)  
 $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 4)- $\beta$ -D-glucopyranose  
Gal( $\beta$ 1 $\rightarrow$ 4)Glc

