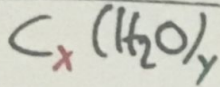


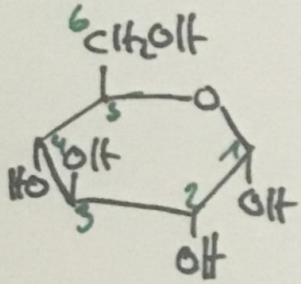
Kohlenhydrate

TRS 006

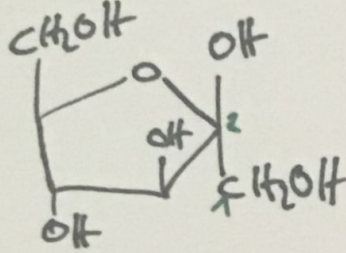


Zucker

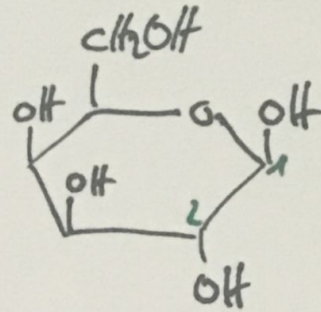
Monosaccharide



α -D-Glucose

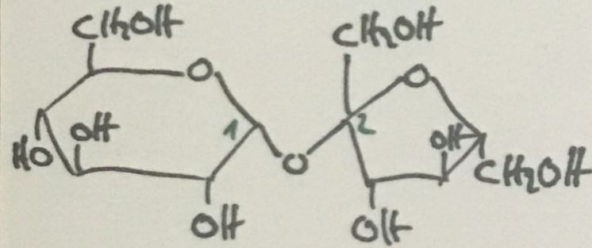


D-Fructose

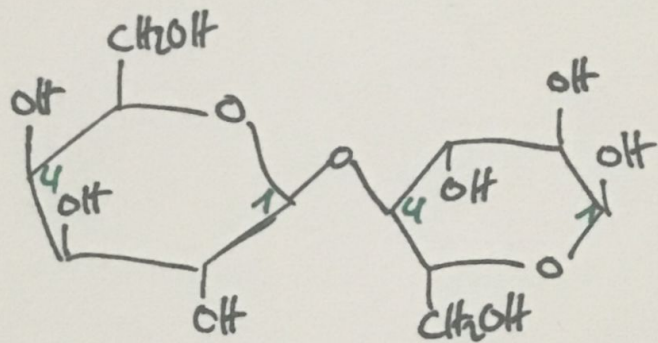


D-Galactose

Disaccharide



Sucrose



Lactose

Disaccharide

Polysaccharide

- Stärke: Glucose
- Zellulose: Glucose
- Chitin: N-acetylglucosamin

Zuckerstoffwechsel

- Insulin

- Glucoseaufnahme \uparrow
- Glc \rightarrow Glucagon \uparrow
- Glc Synthese \downarrow

- Adrenalin / Glucagon
- Glucagon \rightarrow Glc \uparrow