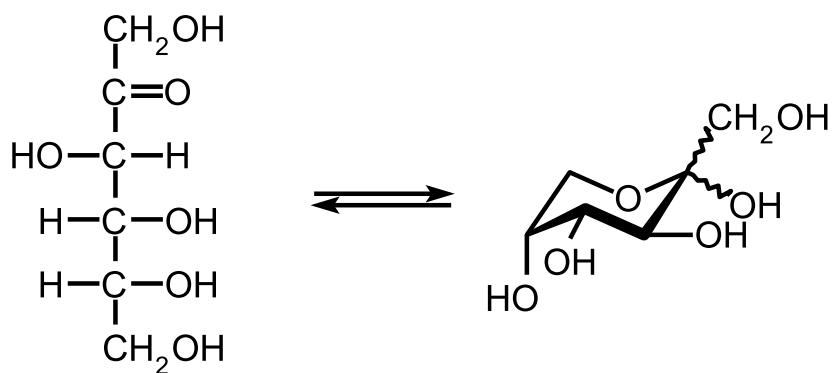


ketoses

Ketonic parent sugars (polyhydroxyketones $\text{H}-[\text{CHOH}]_n-\text{C}(=\text{O})[\text{CHOH}]_m-\text{H}$ with three or more carbon atoms) and their intramolecular hemiacetals. The oxo group is usually at C-2. E.g. D-fructose:



Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1346
White Book, p. 129