furanoses

Cyclic hemiacetal forms of monosaccharides in which the ring is five-membered (i.e. a tetrahydrofuran skeleton).

\[
\begin{array}{c}
\text{R} \\
\text{O} \\
\text{OH} \\
\text{R} \\
\text{HO} \\
\text{OH}
\end{array}
\]

Source:
PAC, 1995, 67, 1307 (Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)) on page 1336