If the molecule of the cyclic form of a monosaccharide has an oxygen-containing five-membered ring, the compound is called a furanose.

eg: two of the four cyclic forms of D-fructose

![Furanose structures](image)

The ring in a furanose is called the furanose ring.

![Furanose ring](image)

see also pyranose, Haworth formula

**Contributors**

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