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• Convert the following structure into a sawhorse projection.

$$\begin{array}{c} \text{CHO} \\ \text{HO} \longrightarrow \text{H} \\ \text{H} \longrightarrow \text{OH} \\ \text{CH}_2\text{OH} \\ \\ \text{D-threose} \end{array}$$

What does the *D* in the name *D*-threose designate?

The OH on the last stereogenic carbon on the Fischer projection (i.e. the third carbon from the top) is on the right hand side.