

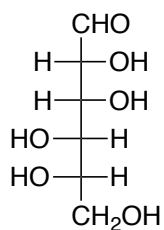
Quiz 4c

Name:

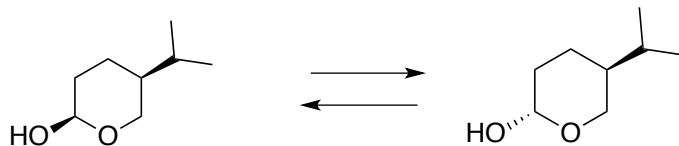
Recitation Instructor

You have 30 minutes for the following quiz. It starts 5 minutes into your recitation period.

1. Draw the following sugar in a 3D chair conformation (6-membered ring), making sure to show the appropriate enantiomer. (8 points)



2. Which way would you expect the following equilibrium to lie, and why? (6 points)



3. What is the stereochemistry at the carbon circled (R or S)? Based on this, is this sugar a d or l sugar? (6 points)

