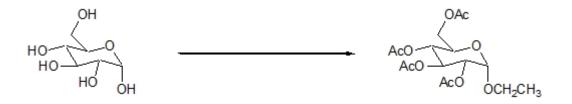
Name:

## Organic II Lecture Spring 2008 Quiz #9 (10 points)

1. Talose is the C4 epimer of mannose. Draw a chair structure for  $\alpha$ -D-talopyranose. (3 points, problem 23-11)

2. Complete the reaction below by filling in the missing reagents. (4 points)



3. Draw a Fischer projection for the product of the following reaction. (3 points)

D-galactose 2) Fe<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub> / H<sub>2</sub>O<sub>2</sub>