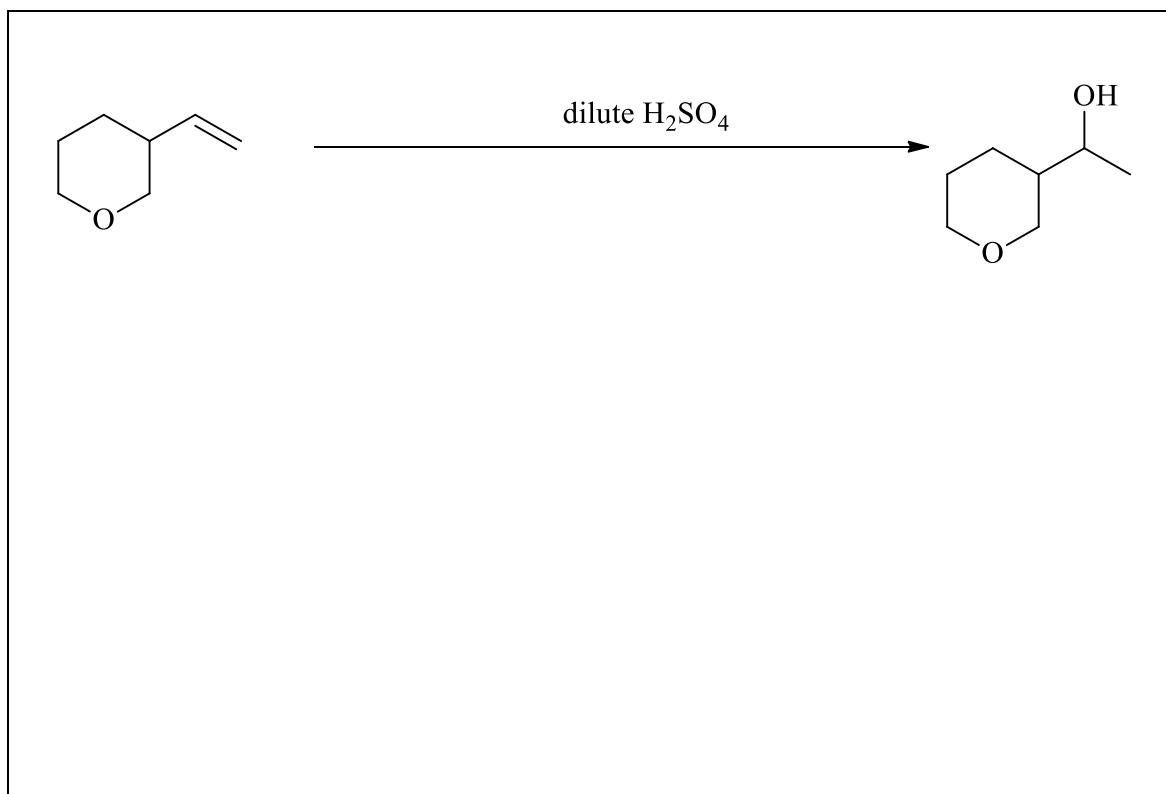


**Marks**  
**4**

- Complete the mechanism for the following reaction. Give the structure of the carbocation intermediate and indicate (using curly arrows) all the bonding changes that occur.



**THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.**