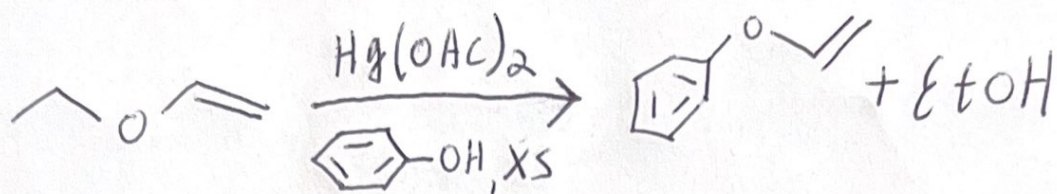
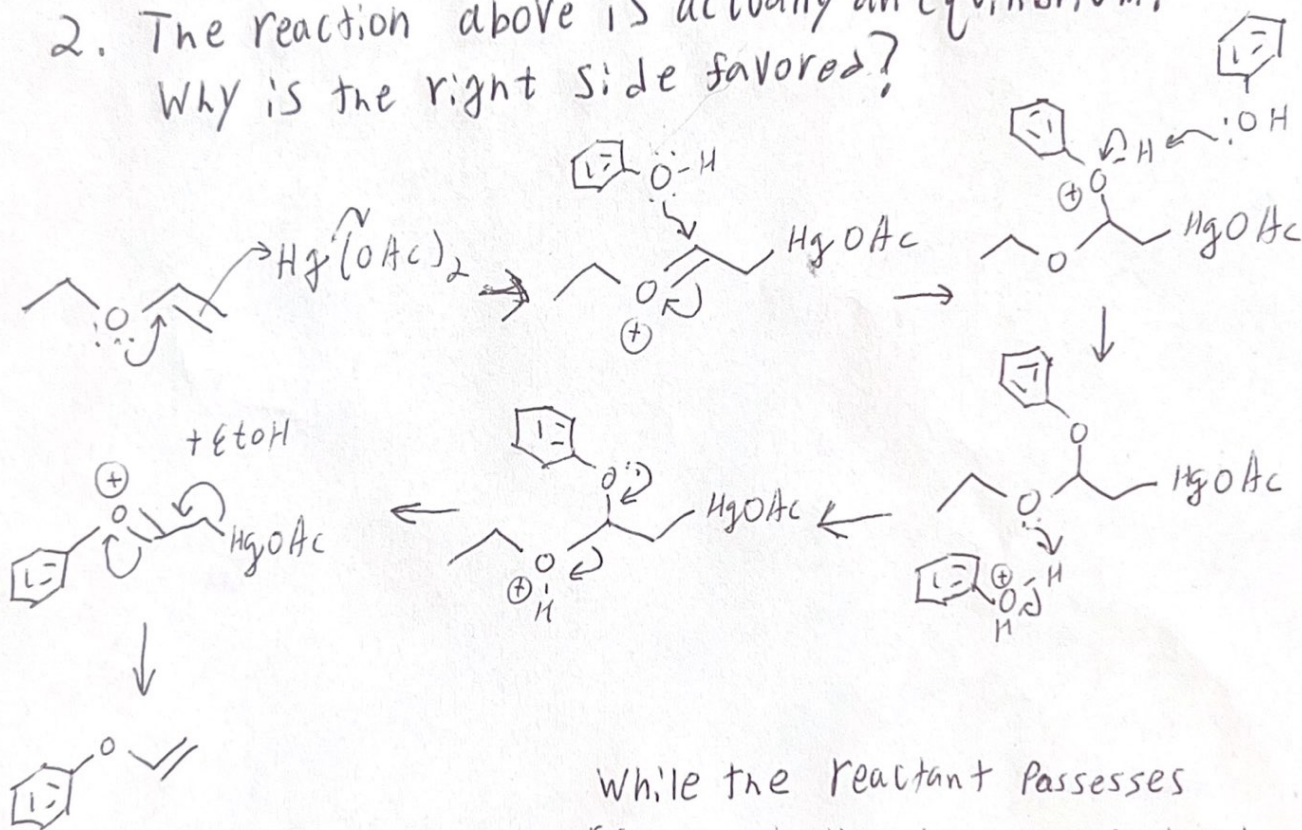


1. Draw the mechanism for the following reaction.



2. The reaction above is actually an equilibrium. Why is the right side favored?



While the reactant possesses resonance stabilization, the product possesses more, making it the more stable ether.

Additionally, excess phenol pushes the equilibrium to the right

via Le Chatelier's principle.