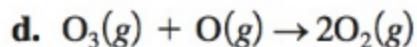
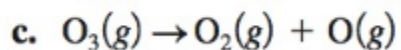
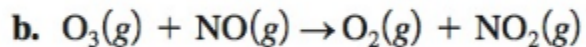
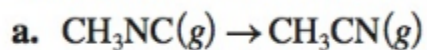
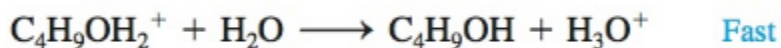
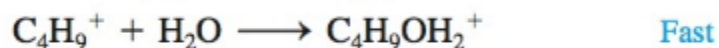
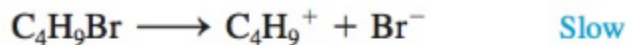


## CHEM 101B Kinetics – Rate Mechanism & Rate Law

59. Write the rate laws for the following elementary reactions.



61. A proposed mechanism for a reaction is



Write the rate law expected for this mechanism. What is the overall balanced equation for the reaction? What are the intermediates in the proposed mechanism?