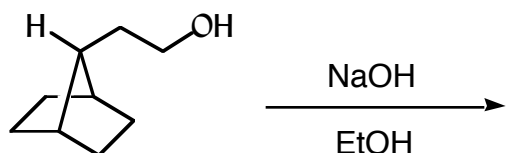
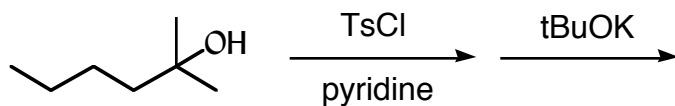
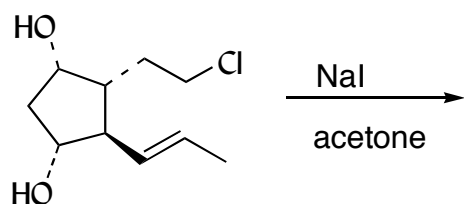
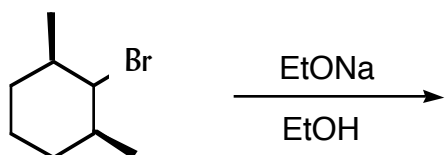
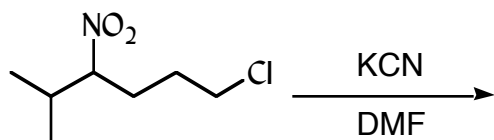


## CHE 230 Practice Problems 2

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Predict the product, show any relevant stereochemistry in the product, and predict the mechanism ( $S_N1$  or  $S_N2$ ). If no reaction will occur, write "NR."



Draw a detailed, viable mechanism for the reaction shown below. Be certain that your use of mechanism arrows conforms to the established conventions.

