2. (22 pts) Predict the major product(s) expected, or provide the missing reactant/reagent for each of the following reactions. Remember to indicate stereochemistry, when appropriate. No mechanism is needed. If no reaction is expected, write N/R.

$$\begin{array}{c} \text{Br} \\ \hline \\ \text{Ph} \\ \hline \\ \hline \\ t\text{-BuOK} \\ \hline \\ \hline \end{array}$$