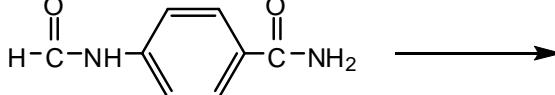
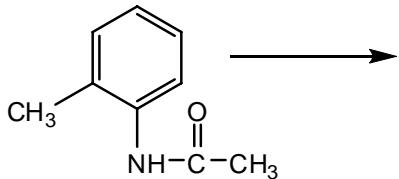
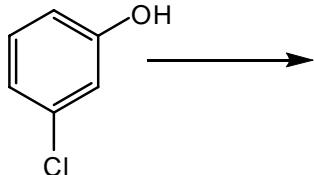
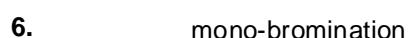
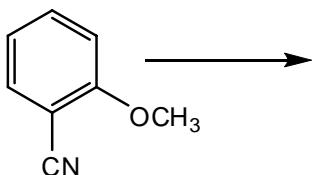
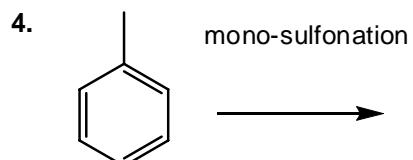
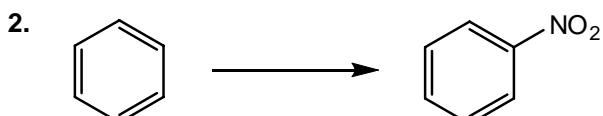
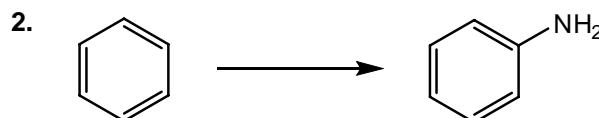
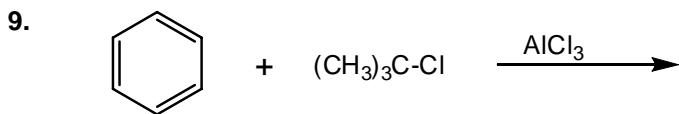


Chapter 17 Worksheet 01

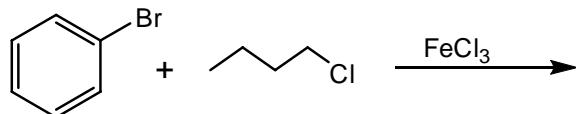
Reactions: Please provide the product excepted from the reaction below, and supply the necessary reagents for all rxns.



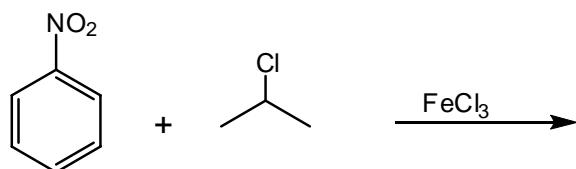
Mechanism & Reactions: Predict the products for the reactions below, and provide a detailed mechanism.



11.

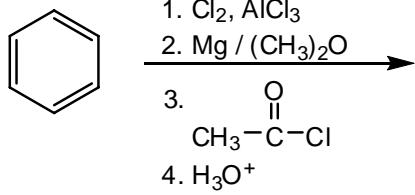


12.

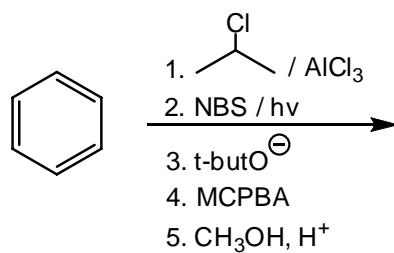


Reactions: Predict the products for the reactions below.

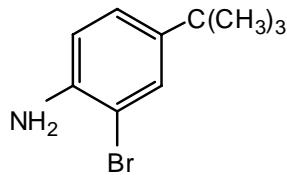
13.



14.



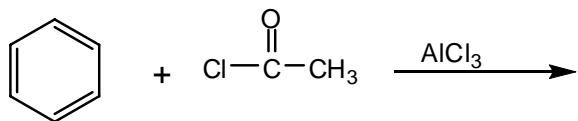
15. Synthesis: Synthesize the molecule below using benzene, and any organic or inorganic reagents.



16. What are three limitations of the Friedel-Crafts Alkylation reactions?

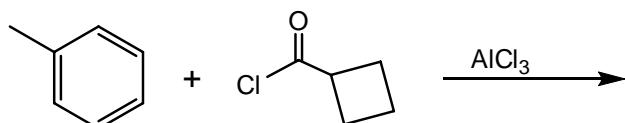
Mechanism & Reactions: Predict the products for the reaction below, and provide a detailed mechanism.

17.

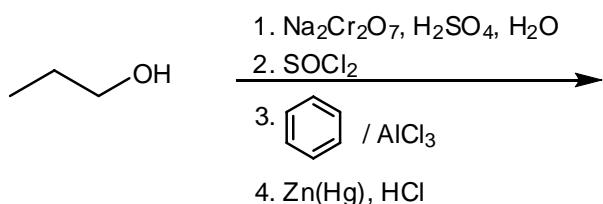


Reactions: Predict the products for the reactions below.

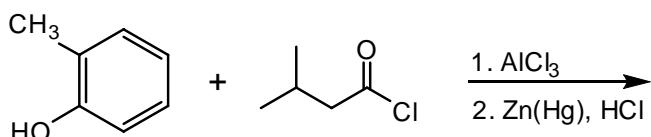
18.



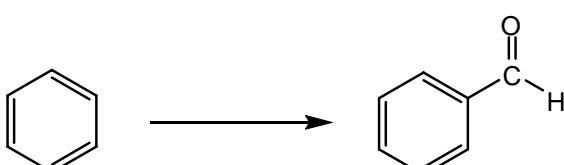
19.



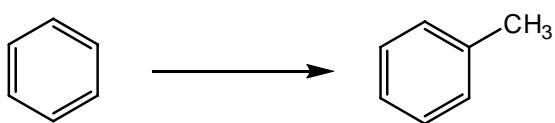
20.



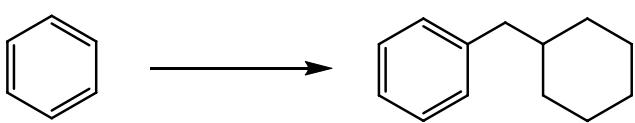
21.



22.



22.



24.

