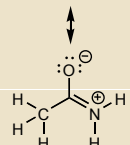
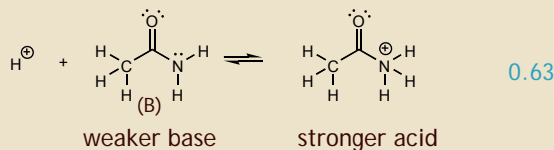
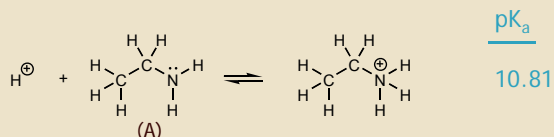
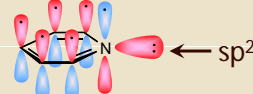
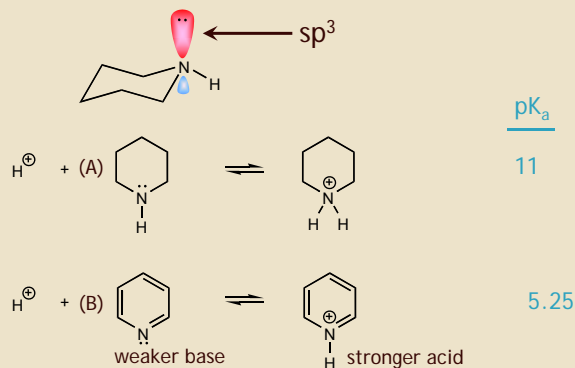


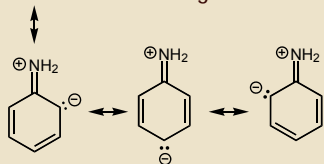
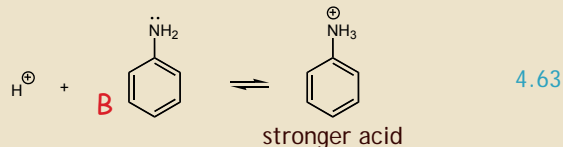
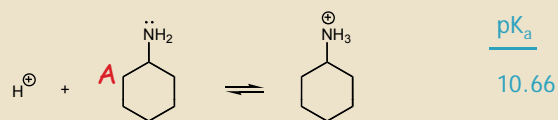
Which compound is more basic?



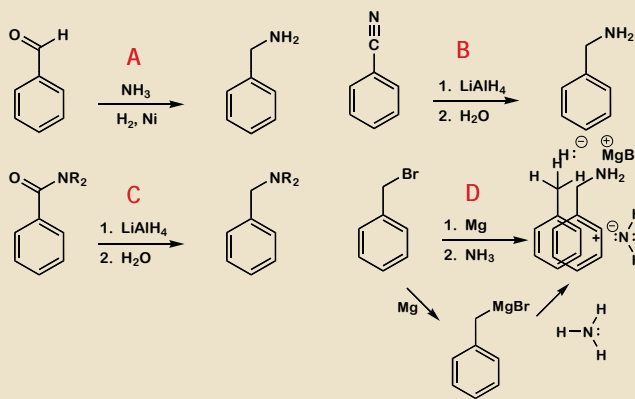
Which compound is more basic?



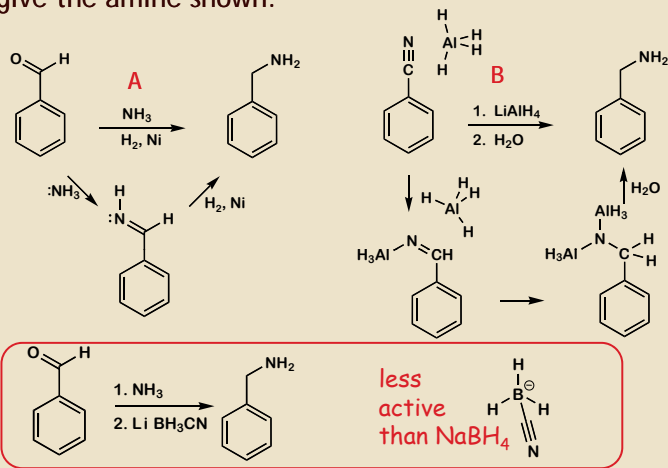
Which compound is more basic?



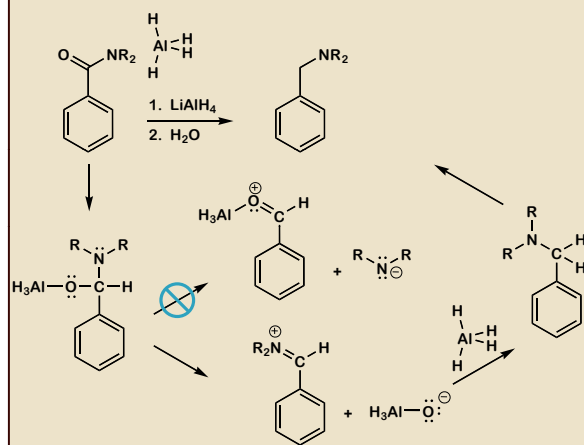
Which of the following reaction sequences would not give the amine shown.



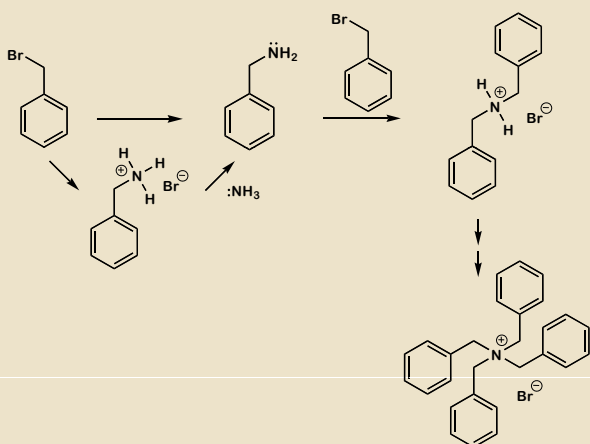
Which of the following reaction sequences would *not* give the amine shown.



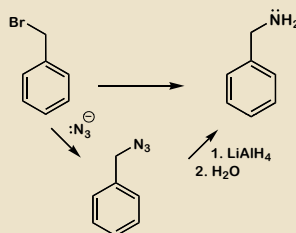
Which of the following reaction sequences would not give the amine shown.



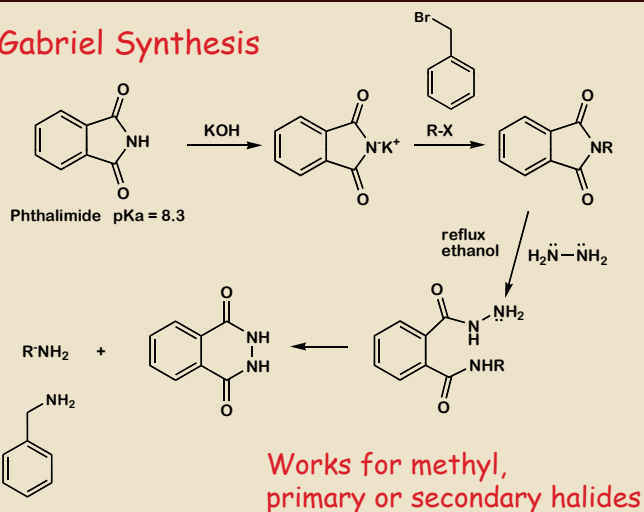
Why is the simple alkylation of  $\text{NH}_3$  not a good method for the preparation of 1° amines?



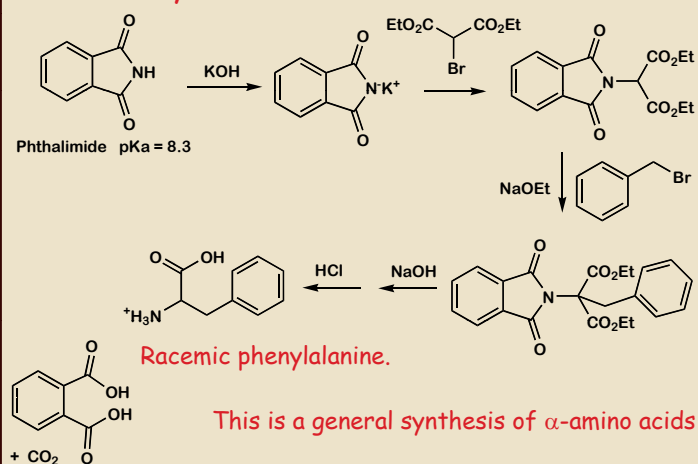
Are there alternatives to the use of ammonia for the preparation of amines?



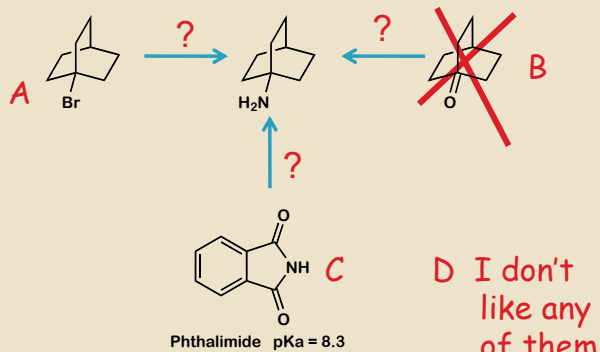
### Gabriel Synthesis



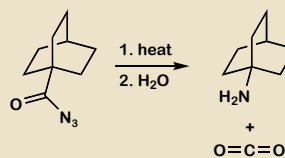
### Gabriel Synthesis



Which is the best way of making the amine shown below?

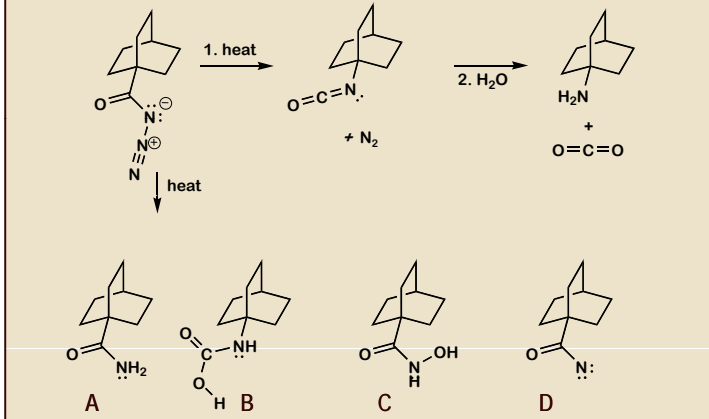


How does the following transformation occur?



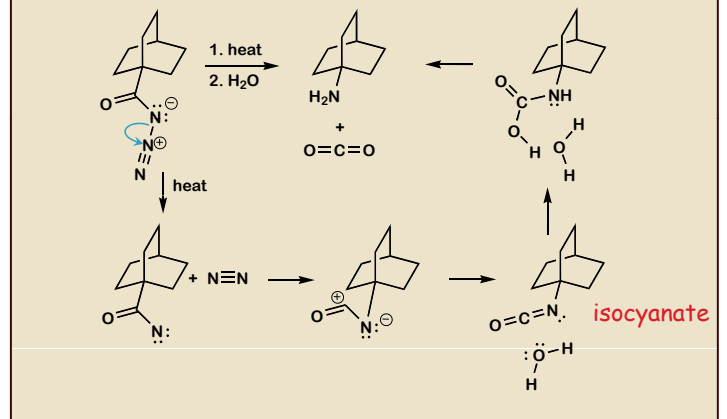
Write a mechanism.

Choose the first intermediate in this reaction.

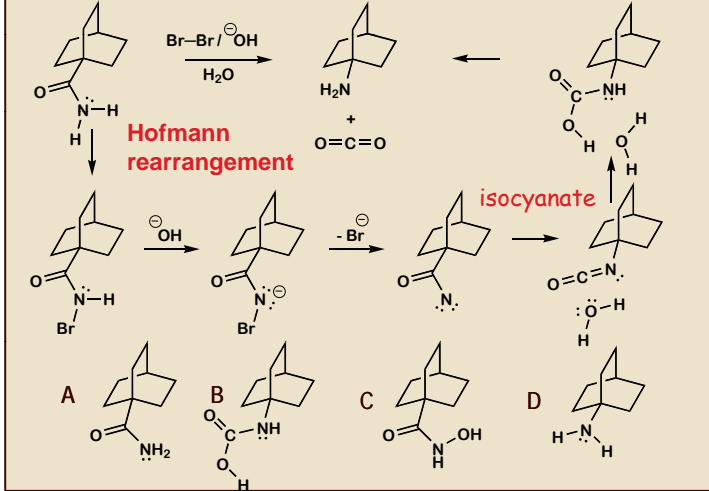


Choose the first intermediate in this reaction.

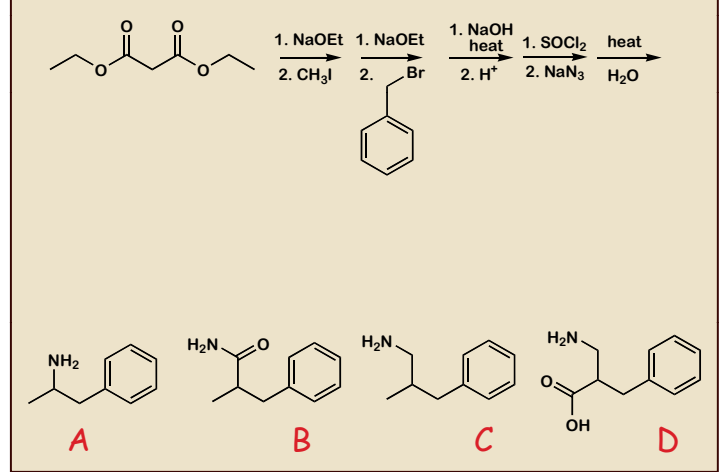
Curtius Rearrangement



Predict the final product of the following reaction.



Predict the product of the following sequence



Predict the product of the following sequence

