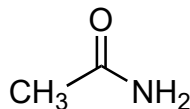
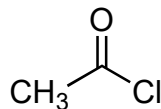


3A. (6 pts) Which is the **WORST electrophile** (**A**, or **B** or neither)? Explain, using appropriate drawings to support your answer. Be sure to discuss both structures, and **do not discuss leaving group ability**.

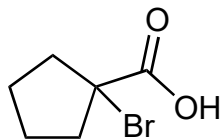
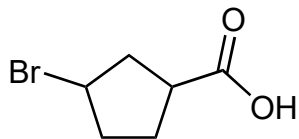


A



B

3B. (6 pts) Which is the stronger acid (**A** or **B** or neither)? Explain, using appropriate drawings to support your answer. **No explain = no credit.**



3C. (6 pts) Synthesize the given target molecule (TM) by using a **Wittig reaction**. Start with the given alkyl bromide and use any commercially available reagents to complete the synthesis (it is okay to use a Wittig reagent as one of your reagents, or you can synthesize a Wittig reagent).

