

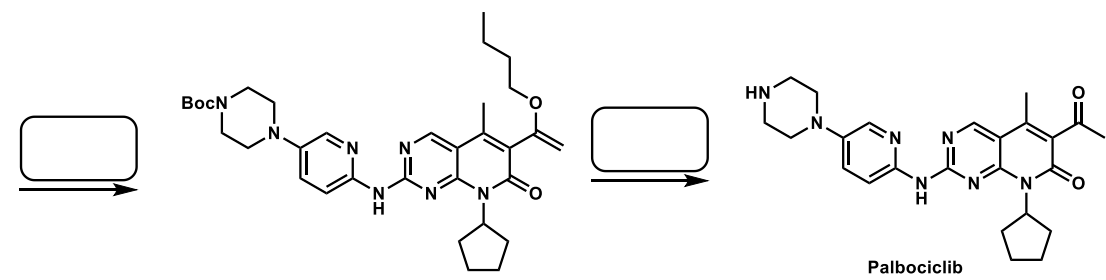
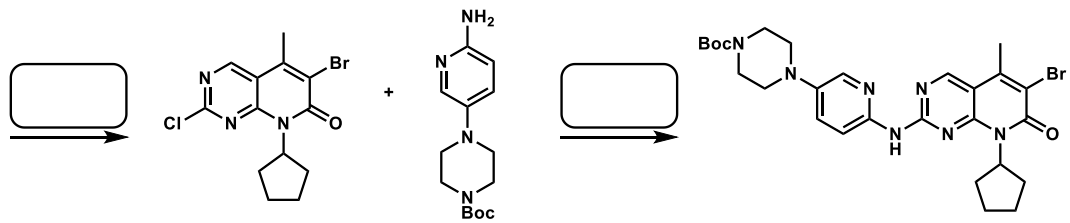
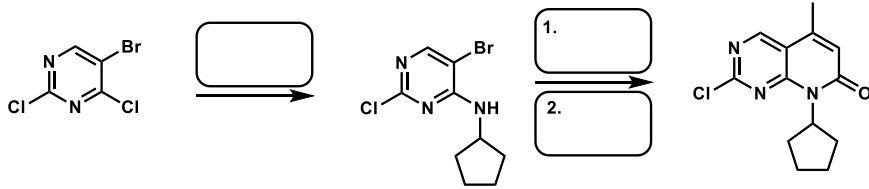
First Name

Last Name

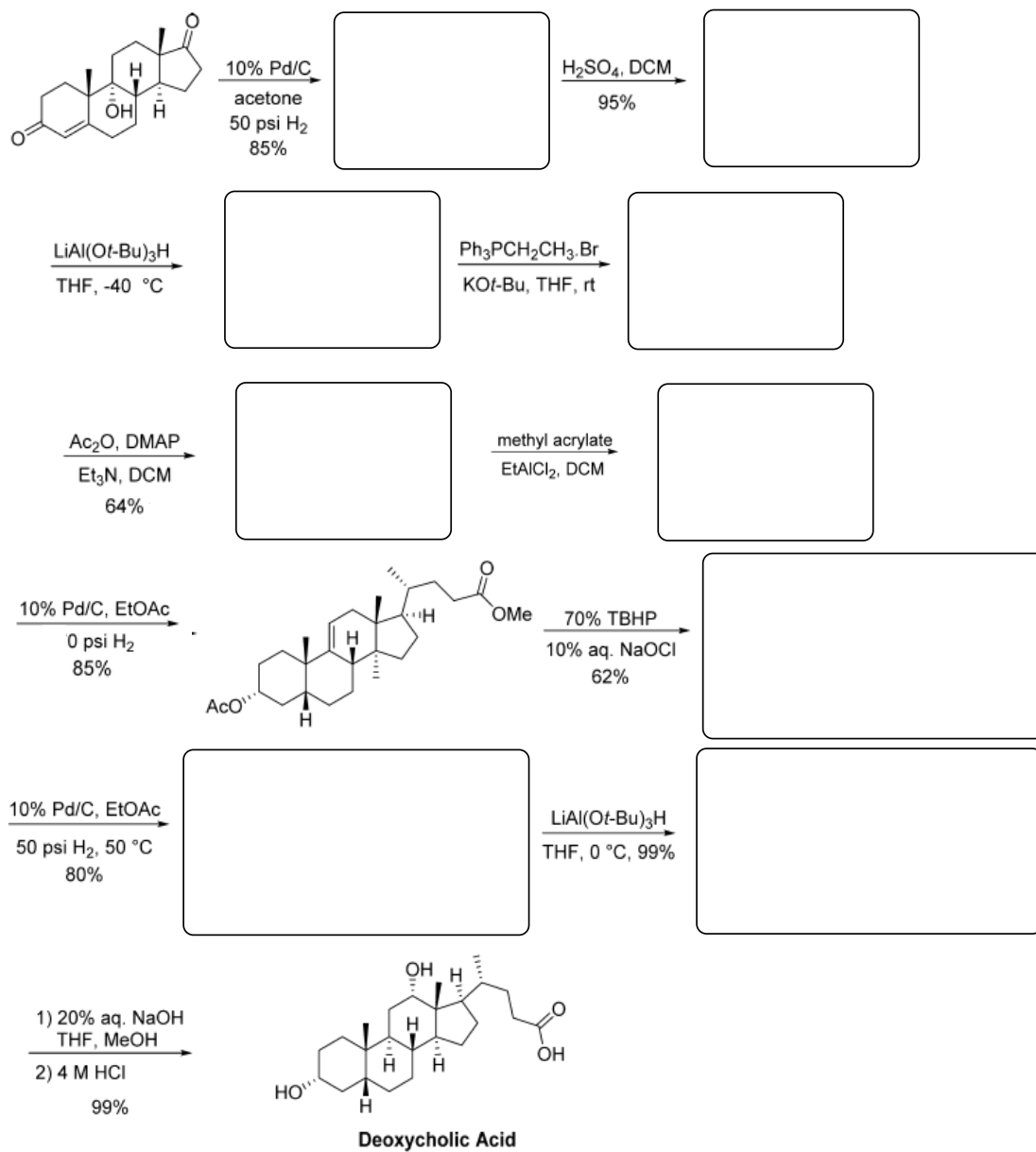
Id Number

Exam B

1. Provide the reagents for the following transformation:



2. Provide the products for the following transformation:



3. Please provide the retrosynthetic analysis and forward synthesis of the following compound using the starting material indicated.

