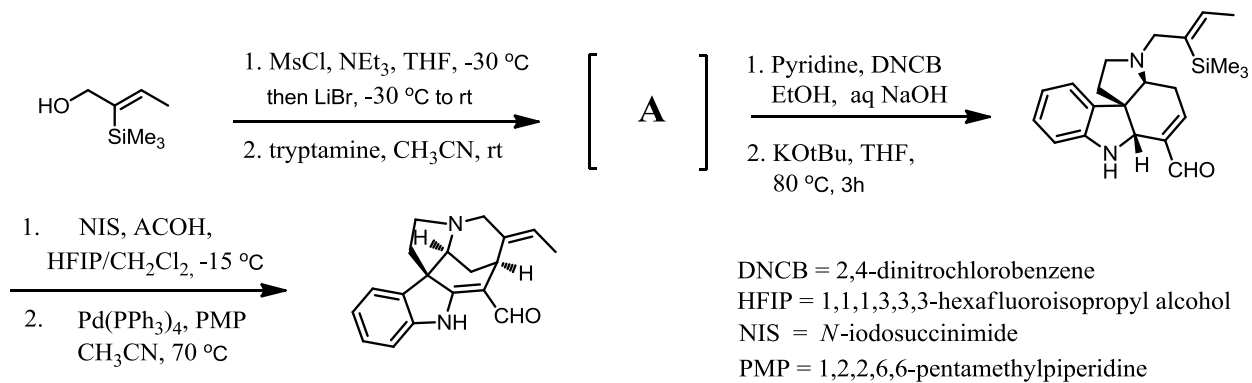




3. Identify the structure of compound A, mechanism and stereochemistry for all steps



4. Provide the structure of compound A and mechanism for the following transformations

