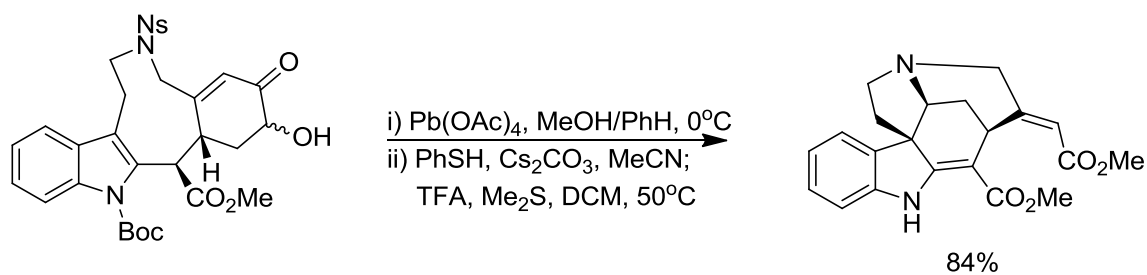
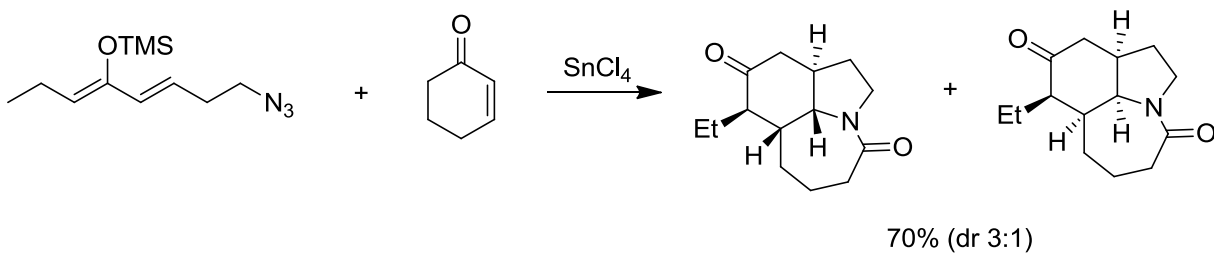


Mechanism Club (09/06/11)

1) Provide a detailed mechanism for the observed product



2) Provide a plausible mechanism for the following transformation explaining the diastereoselectivity of the products observed.



3) Fill in the missing reagent, intermediates, and isolated product. Also please provide the mechanisms for **selected** transformation

