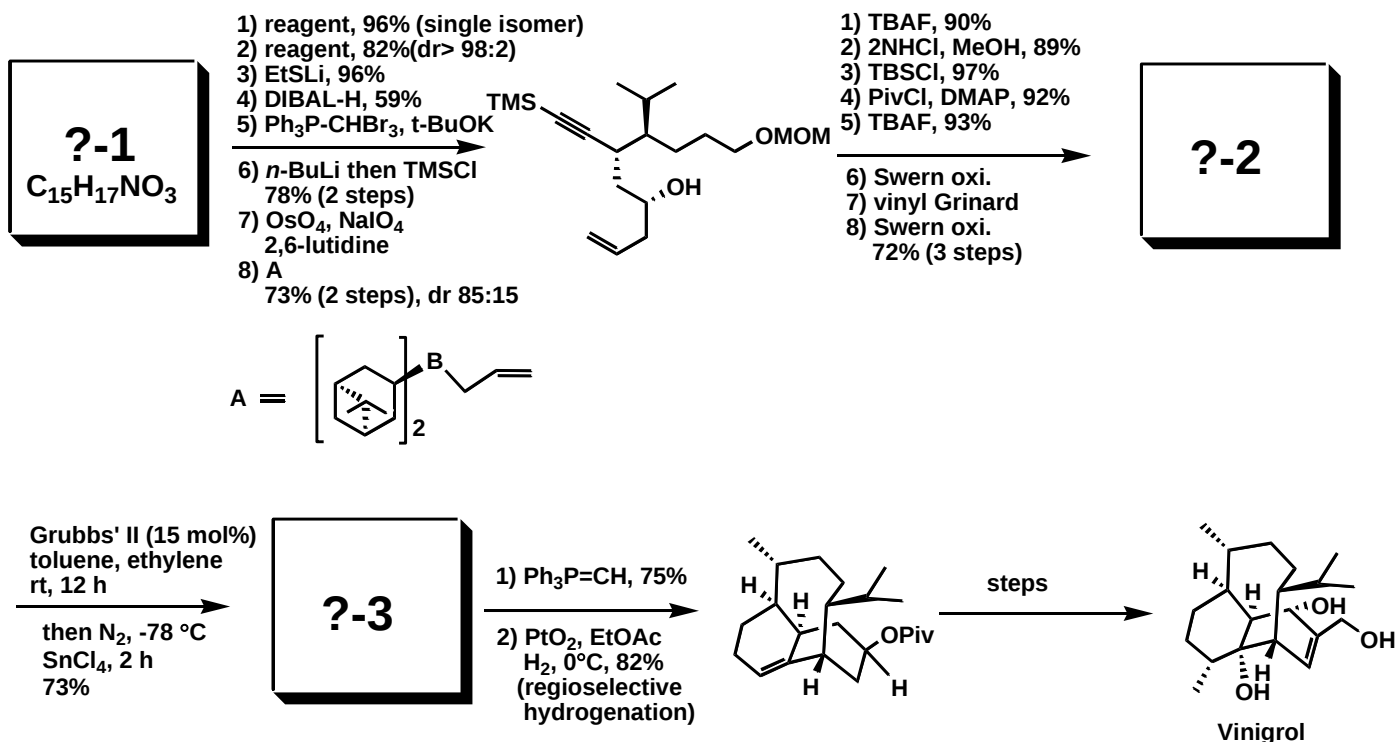




Q1, Answer each structure of ?-1,2,3.

Q2, Answer the appropriate reagent of 1st step and 2nd step.

Q3, Answer the mechanism of transformation from ?-2 to ?-3.