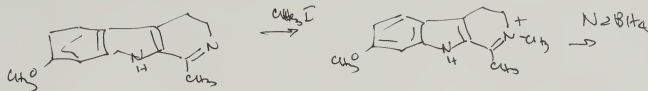


Small scale synthesis



a few mg $H_2 \cdot HCl$ - into water $\xrightarrow{\sim 1ml}$ clear yellow soln. -
 add a few drops $\underline{NaBH_4}$ \rightarrow white cloudy - xht \bar{c}
 $\sim 2 ml$ CH_2Cl_2 - evap \rightarrow five beautiful white xtabs.

SM19 A63A Sample TLC (A)
 dissolve in $\sim 1ml$ CH_2I - never really dissolves but
 goes immediately yellow - should have added hindered
 base? let stand ~ 3 hrs. CH_2I evaporates Sample TLC (B)

dissolve in H_2O OK, + dil HCl OK \rightarrow yellow soln -
 add two small spatulae of $NaBH_4$ \rightarrow colorless
 but ~~no~~ white cloudy. xht \bar{c} CH_2Cl_2 - evaporate
 \rightarrow surely that on spatula scraping \rightarrow yellow solids!
 see page 164 for harmine/harmaline resolution } Sample TLC
 SM19 A64A (C)