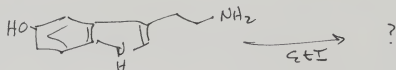


(156) again - try anh!



2.12 g zeronin HCl - into 20 ml anh. DMF under Xe  
 goes totally into solution !!!  
 10 mM.  $\rightarrow$  add 20 mM.  $\frac{1}{2}$  at 129

4.0 ml diisopropylethylamine  
 looks a bit turbid at  
 end of addition - then clear  
 $\times 2$  2.60  
 den. 0.742  
 = 3.504 mL

2.0 g (1 mL) EtI - stir.

$\frac{1}{2}$  hr

$\rightarrow$  Sample out at 0.5 hr. squirt. + 5 x tho clear  
 + drop of NaOH (cloudy!) xht 90/10 Sm19AS1A.  
 several big tuimps, MS  $\equiv$  major peak 105  
 trace of 5-HO-DET?

3 hrs

$\rightarrow$  work up - slightly warm from stirrer. Into 100 ml  
 tho (is sl. basic) - extract directly as is with  
 3 x 40 ml CH2Cl2 (same color into xht) - pool -  
 extract 2 x 50 ml die HCl, make aq. basic  $\bar{c}$   
 ammonium hydroxide - xht 2 x 50 ml CH2Cl2  
 pool - flash  $\rightarrow$  CH2Cl2 off quickly - ~~some~~ much  
 residue (1-pr, 2-pr?) off more slowly  $\rightarrow$   
 final residue of ~ 1 g - no smell! so is OK  
 GCMS in 90/10 Sm19AS2A. AWFUL One lousy  
 peak - no spectrum - search for 58 & 86  $\rightarrow$  nothing.



R = H (146)    R = H (58)  
 R = Et (174)    R = Et (86)

$\therefore$  MW's to look for

H H    204

Et H    { 232  
 H Et

Et Et    260