



To 20 g ag. NHMe₂ HCl (sat soln - decaques stuff) add
 20 ml 50% base → 40 ml ~ 25% NH (Me)₂ in H₂O (+ salt)

▽ in ice bath. add
 30 ml H₂O add
 17.2 g cold 37% HClO

add all of this, to
 23.4 g indole xhals - stir (slightly exothermic -
 stir on. - in AM dump into

40g KOH in 300 ml H₂O.
 ↳ yellow gum - GCMS of ~~some~~ gum
 mostly indole + gramine
 a bit skatole, a bit 1-mannich -
 a bit late bio mannich (1:3) -

stand a day
 decant ag → fine white xhals ← save seed ← not used yet

heavy yellow solidifying oil (save seed) - into ~ 100 ml
 CH₂Cl₂ - separate, xht ag. = CH₂Cl₂

pool - xht 1x200
 1x100 ml 10% H₂SO₄
 wash in CH₂Cl₂ (still cloudy) CH₂Cl₂ yellow
 ag. colorless

make basic = 25% base → pH ↑ 10, solids!
 cloudy! -

xht 3x ~~to~~ 75 ml CH₂Cl₂ pool flesh
 ↳ 7.7g almost white solids

spilled some getting this away from pooled CH₂Cl₂'s
 under white solids behind at "not used yet"

yet a lot of CH₂Cl₂ insoluble
 did the 50% wash
 acetone wash
 most soluble stuff discarded from sep funnel

yield ~ 11 g.
 nexted from acetone - beautiful white mp 131-132

(Tryptamine, ex CH₂Cl₂ (fine) 112-114°) (old 5-MOODM 58-61°)