



10 min - use for some conditions

1.6 g tryptamine

10 g melted sulfolane (not all dissolves)

6.5 g diisopropyl ethylamine

8.5 g isopropyl iodide, 2 phases - shake occasionally onto SB.

12 hrs later - darker, still 2 phases - off - into 100 ml - ppt is blue, xht 3 x 30 ml hexane, pool - wash in 100 ml water - flash on R.E.

1.37g material - 0.50 g into 2.5 ml hot IPA, 9 drops H₂O, 25 ml ether → 0.50 g D.H.K.E mp 172.5-173.

Smudge of fluid for GCMS (xtals in vial!)
 good spectrum - integrate by paper weight = 95.6%
 Small amt NIPT - trace sulfolane, maybe not

→ 2.67 g deep brownish fluid oil
 ON → xtals under oil - decant

with 120° no
 140° done
 160° start
 170° done

air evap. → 0.39
 dark brown gummy

1.034 dry.
 1.377 g 160-70°
 0.05 mm
 off white
 mp ~~172-173~~
 69-71°

crystallize from hexane
 white xtals MS greasy.
 GCMS - free of sulf., NIPT not ally!

Data File: c:\chem\1725\1725_173.ms
Injection Date: 20-05-1981-16-15-13

