

Supplementary Materials

SnCl₂/TiCl₃-Mediated Deoximation of Ketoximes in an Aqueous Solvent

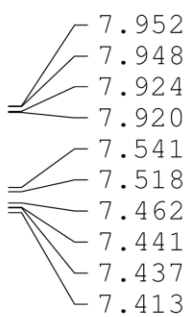
**Mei-Huey Lin *, Han-Jun Liu, Cheng-Yu Chang, Wei-Cheng Lin and
Tsung-Hsun Chuang**

Department of Chemistry, National Changhua University of Education, Changhua, Taiwan

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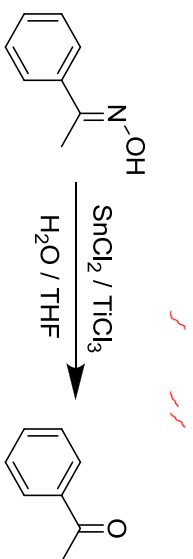
Copies of ¹H NMR spectra.

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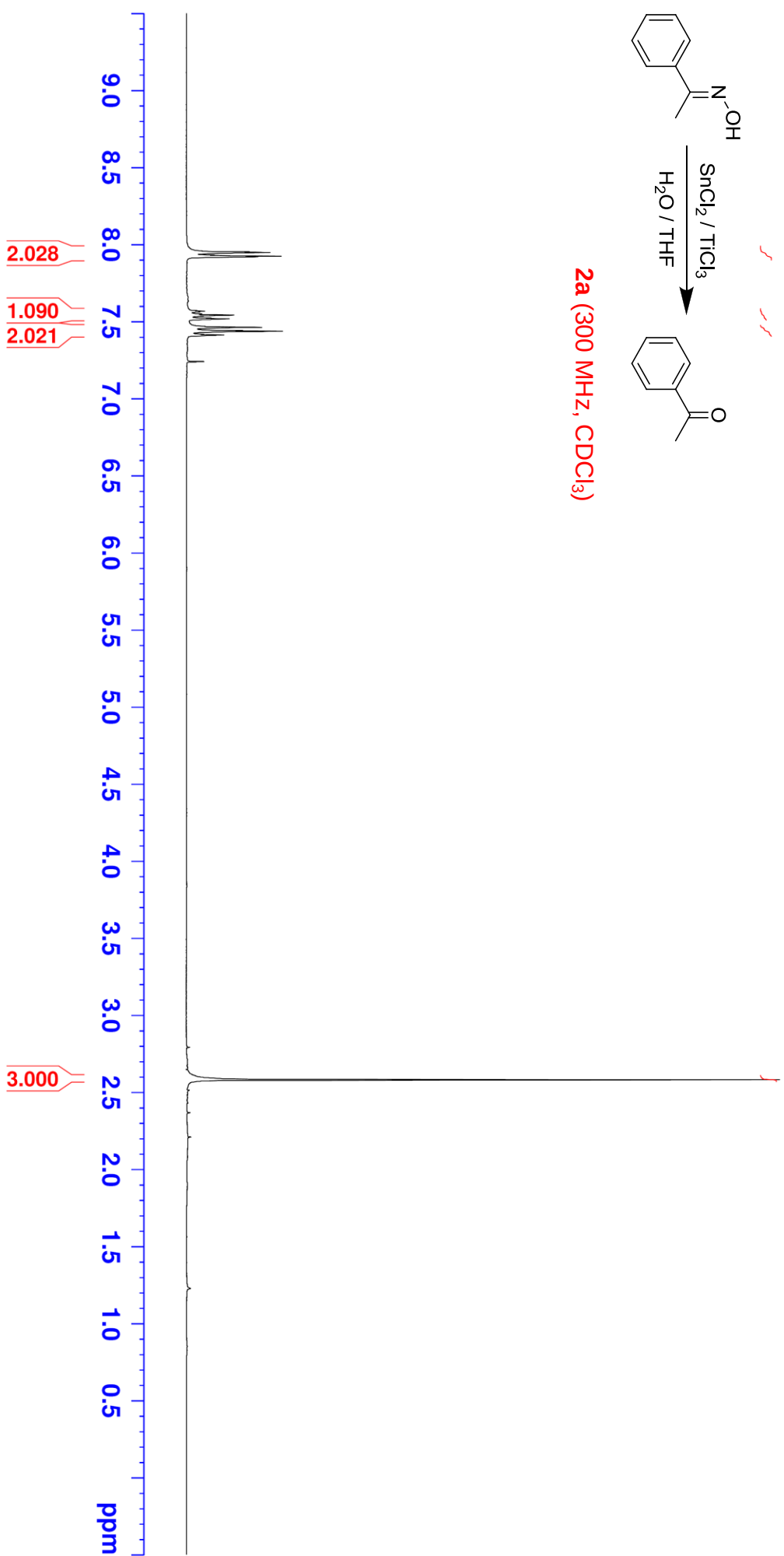


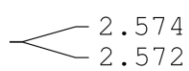
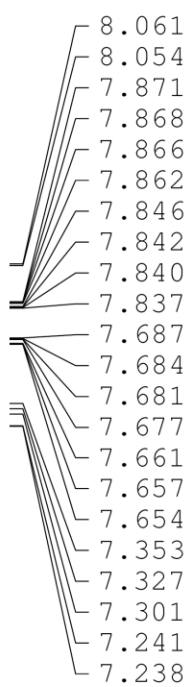
2.583

300-LHJ-I-144purity

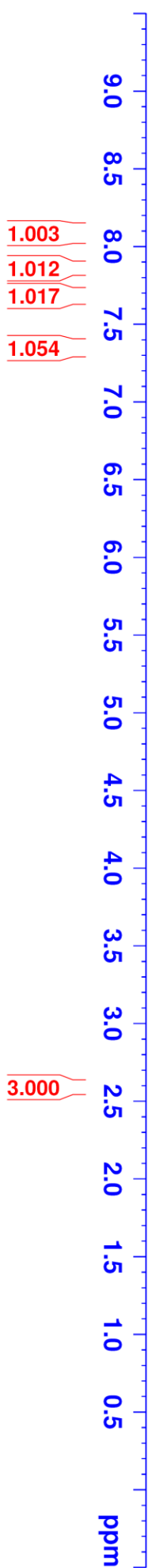
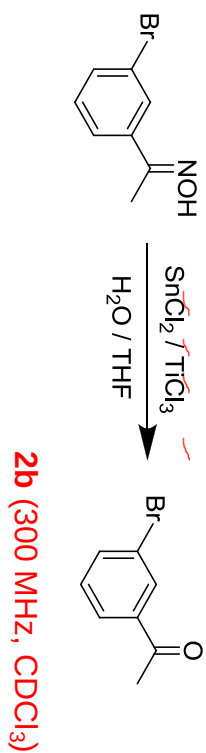


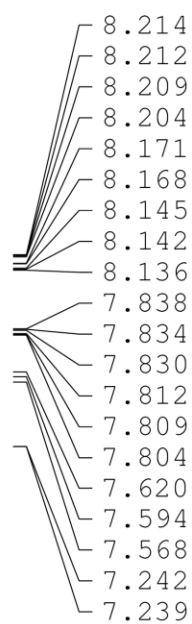
2a (300 MHz, CDCl₃)





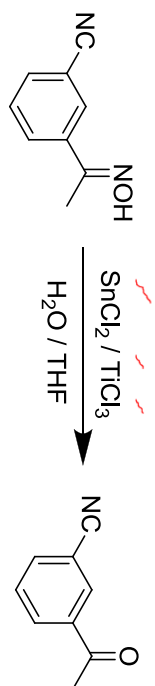
300-CYC-I-89f1to6



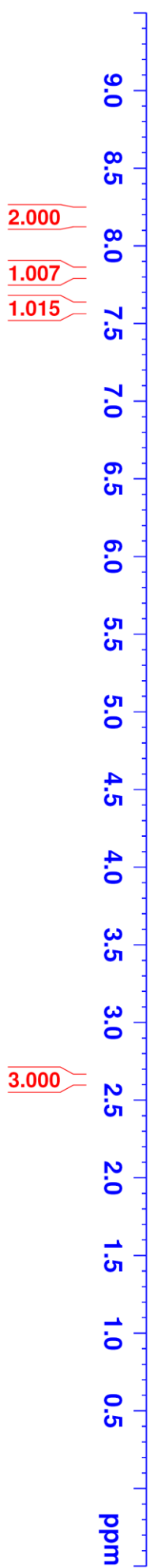


2.615

300-LHJ-I-1391to13



2c (300 MHz, CDCl₃)

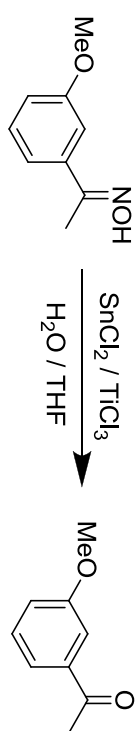


7.529
7.504
7.473
7.465
7.459
7.375
7.349
7.323
7.240
7.110
7.101
7.082
7.074

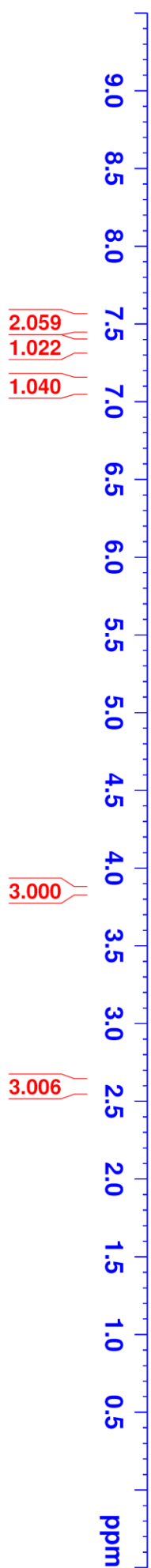
3.857
3.836

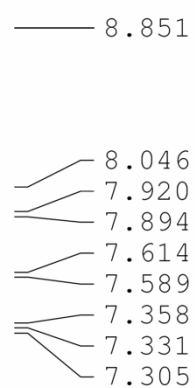
2.579

300-CYC-I-93ft

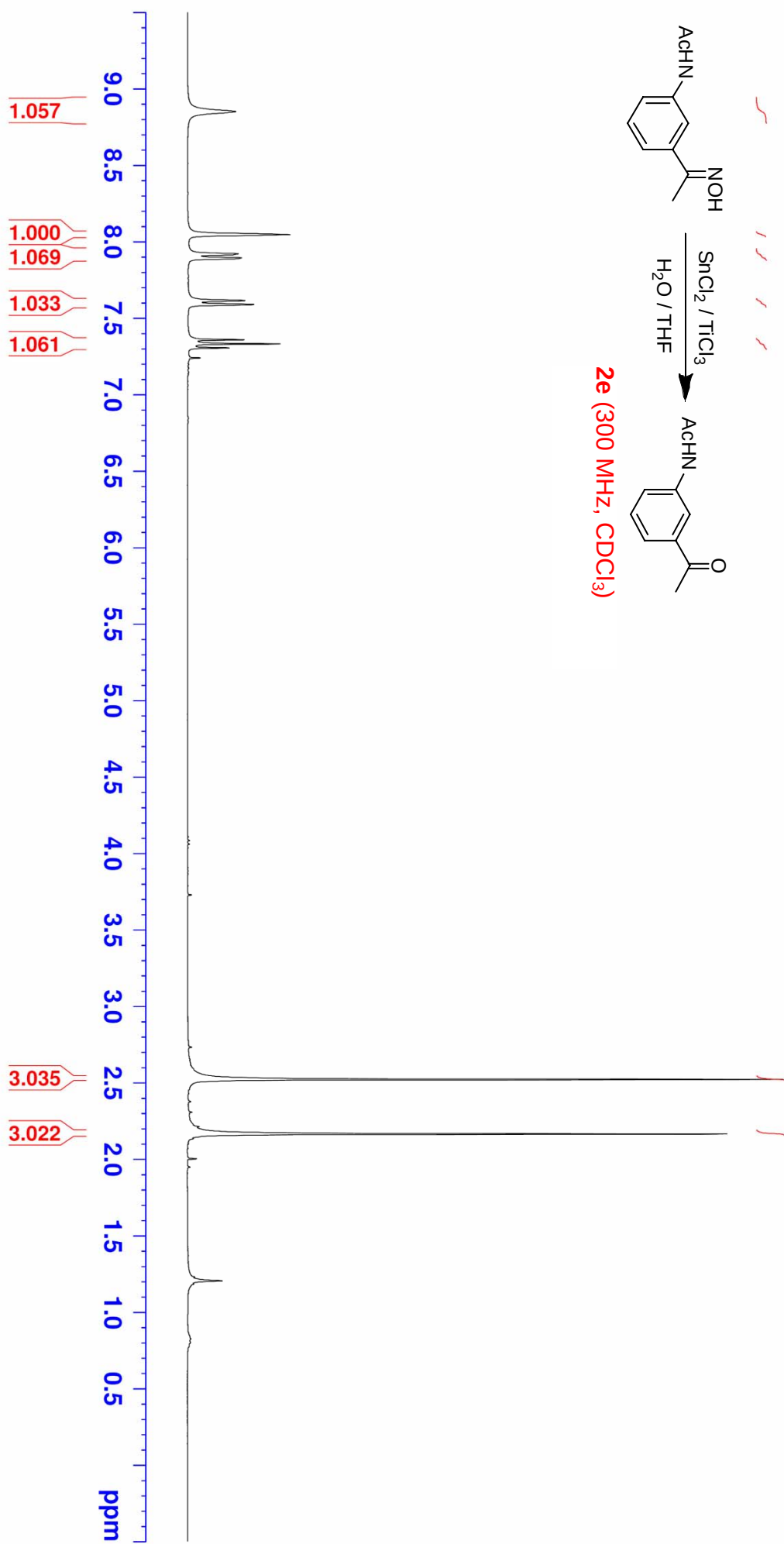
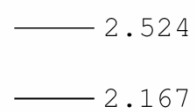
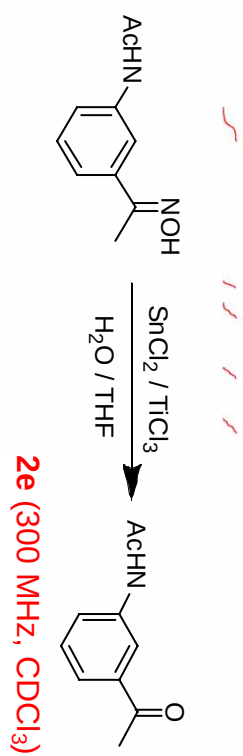


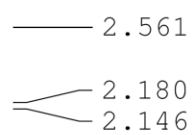
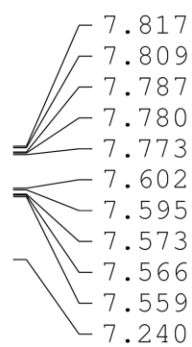
2d (300 MHz, CDCl₃)



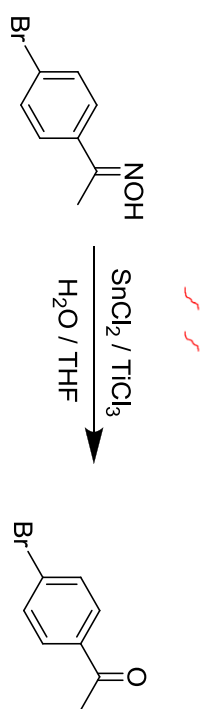


300-LHJ-I-142purity

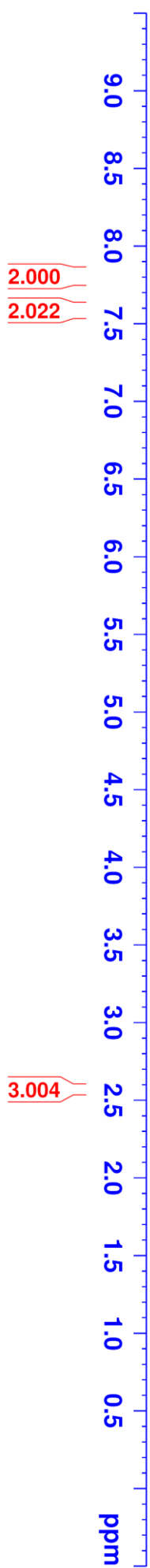




300-MCL-I-21 crude



2f (300 MHz, CDCl₃)



7.896
7.895
7.866

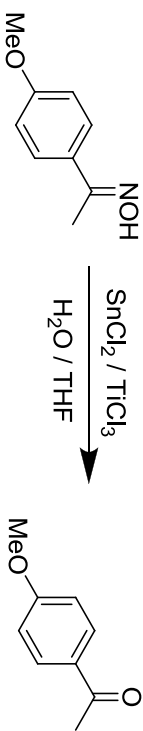
7.240
6.884
6.878
6.854
6.846

3.845
3.806

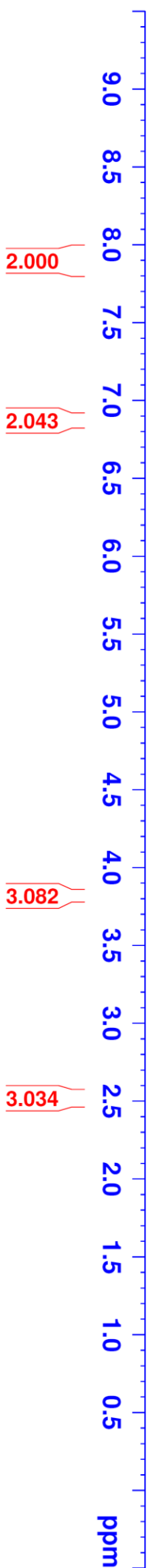
2.531
2.520
2.519

1.840

300-WCL-I-25crude



2g (300 MHz, CDCl₃)



7.900
7.872

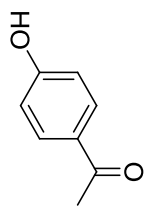
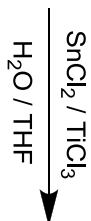
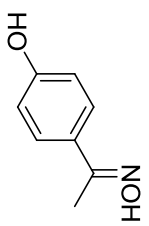
7.241
7.239

6.885
6.856

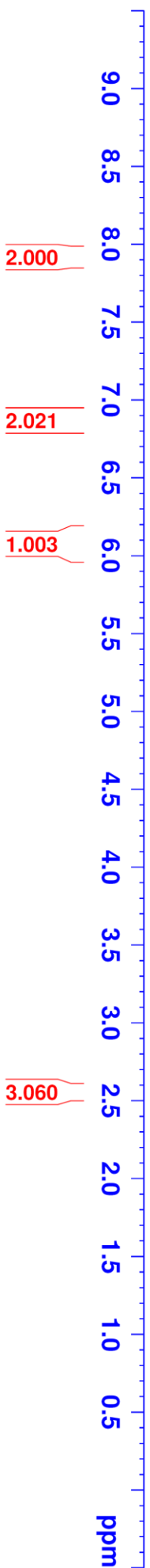
2.543
2.541

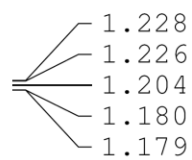
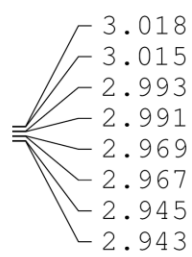
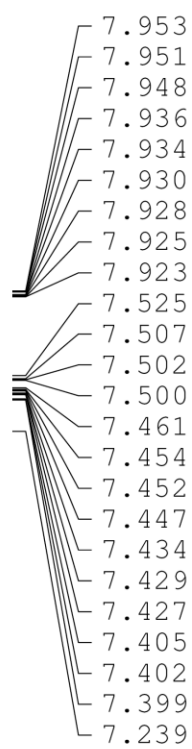
1.636

300-CYC-I-98.ft

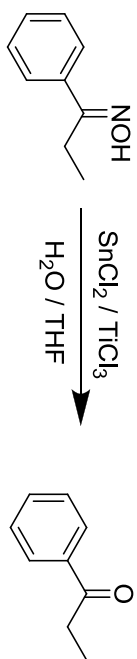


2h (300 MHz, CDCl₃)

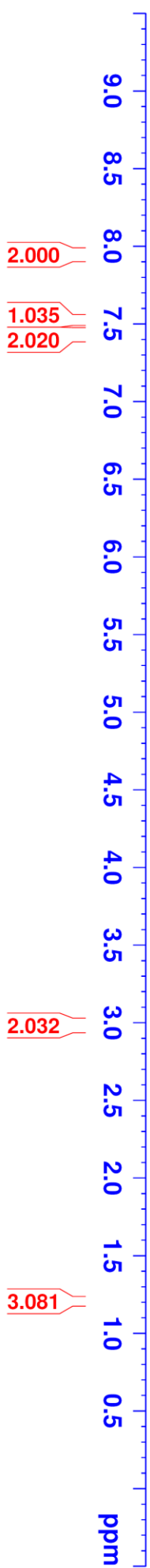


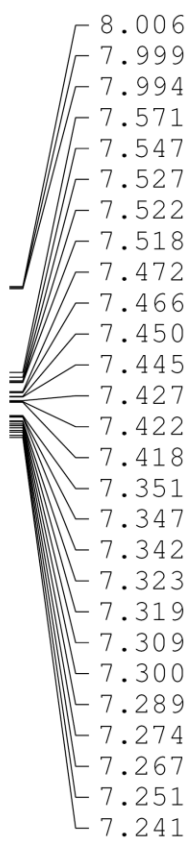


300-LHJ-I-164f1toall



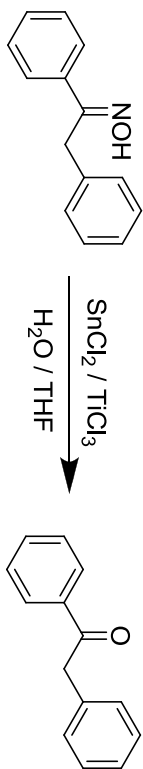
2i (300 MHz, CDCl₃)



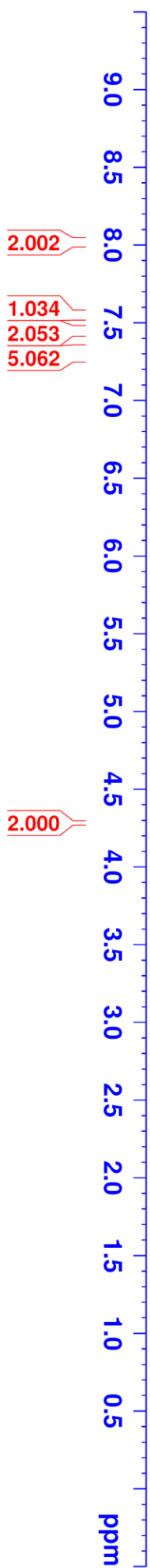


4.280

300-LHJ-I-145f1to4



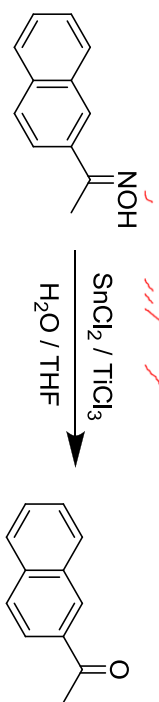
2j (300 MHz, CDCl₃)



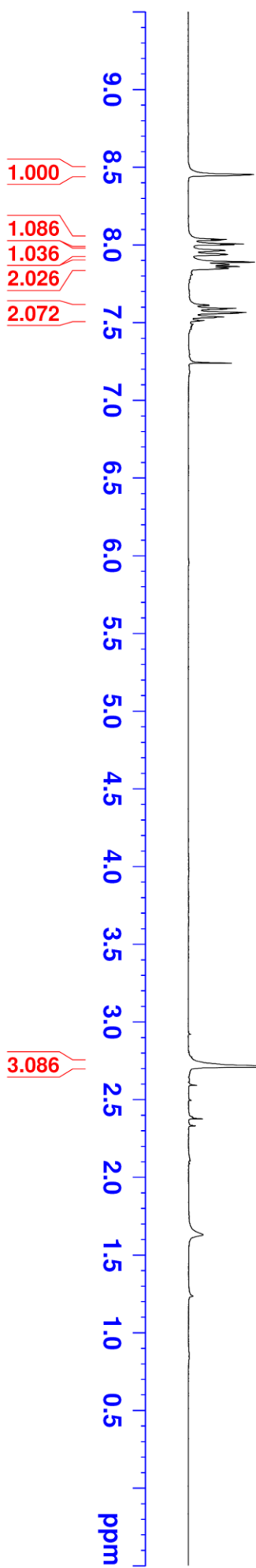
8.451
8.034
8.005
7.999
7.963
7.937
7.888
7.871
7.859
7.848
7.846
7.590
7.585
7.564
7.561
7.558
7.535
7.238

2.710

300-CYC-I-91.ft

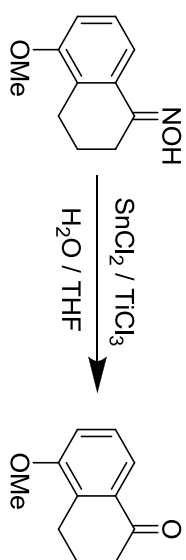


2k (300 MHz, CDCl₃)



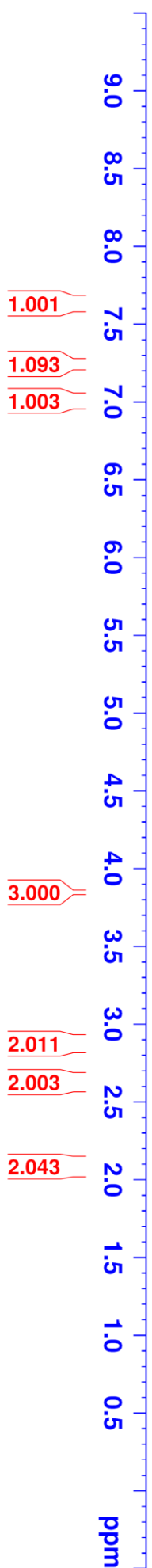
7.614
7.239
7.012
7.010

300-LHJ-I-127crude



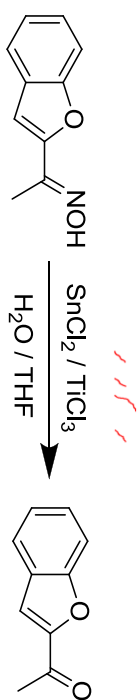
21 (300 MHz, CDCl₃)

3.838
2.886
2.865
2.845
2.649
2.628
2.605
2.104
2.082



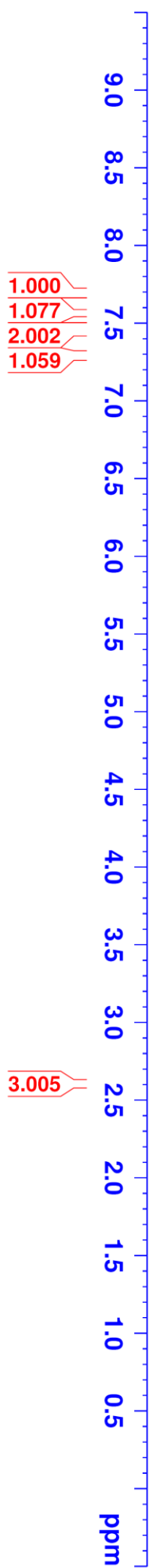
7.705
7.701
7.699
7.679
7.675
7.673
7.578
7.575
7.550
7.547
7.486
7.483
7.462
7.457
7.454
7.319
7.316
7.295
7.292
7.290
7.266
7.241
7.238

300-LHJ-I-147f1toall



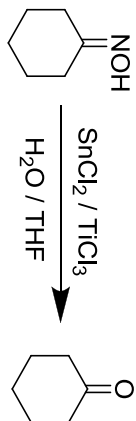
2m (300 MHz, CDCl₃)

2.602
2.594
2.590
2.281
2.278

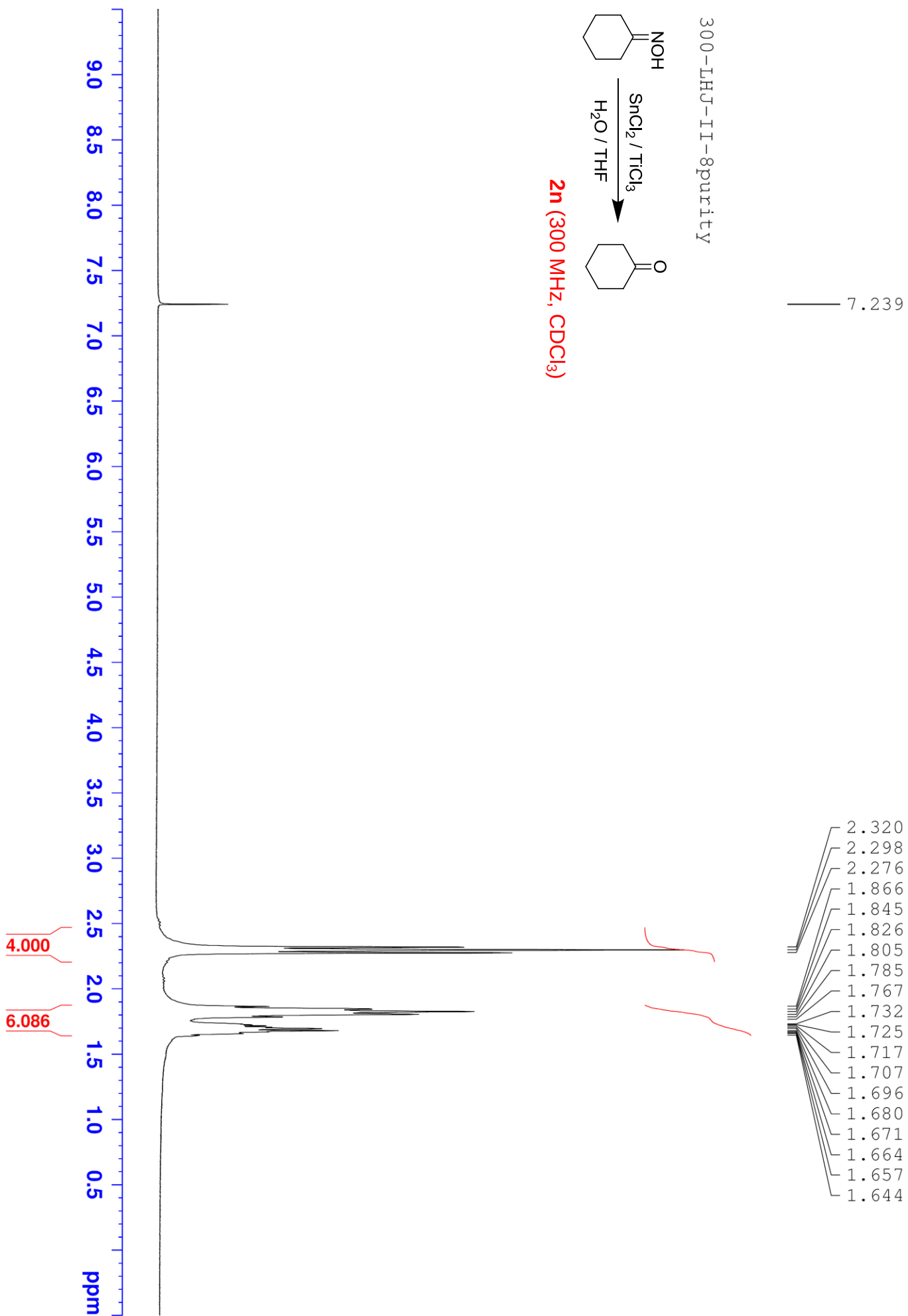


7.239

300-LHJ-II-8purity



2n (300 MHz, CDCl₃)



7.241

6.873

2.247

2.237

2.232

2.224

2.217

2.211

2.205

2.199

2.195

2.187

1.605

1.604

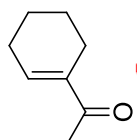
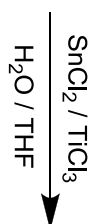
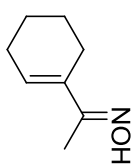
1.598

1.589

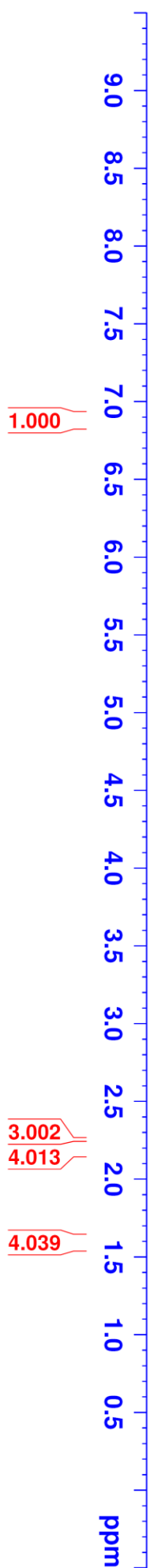
1.585

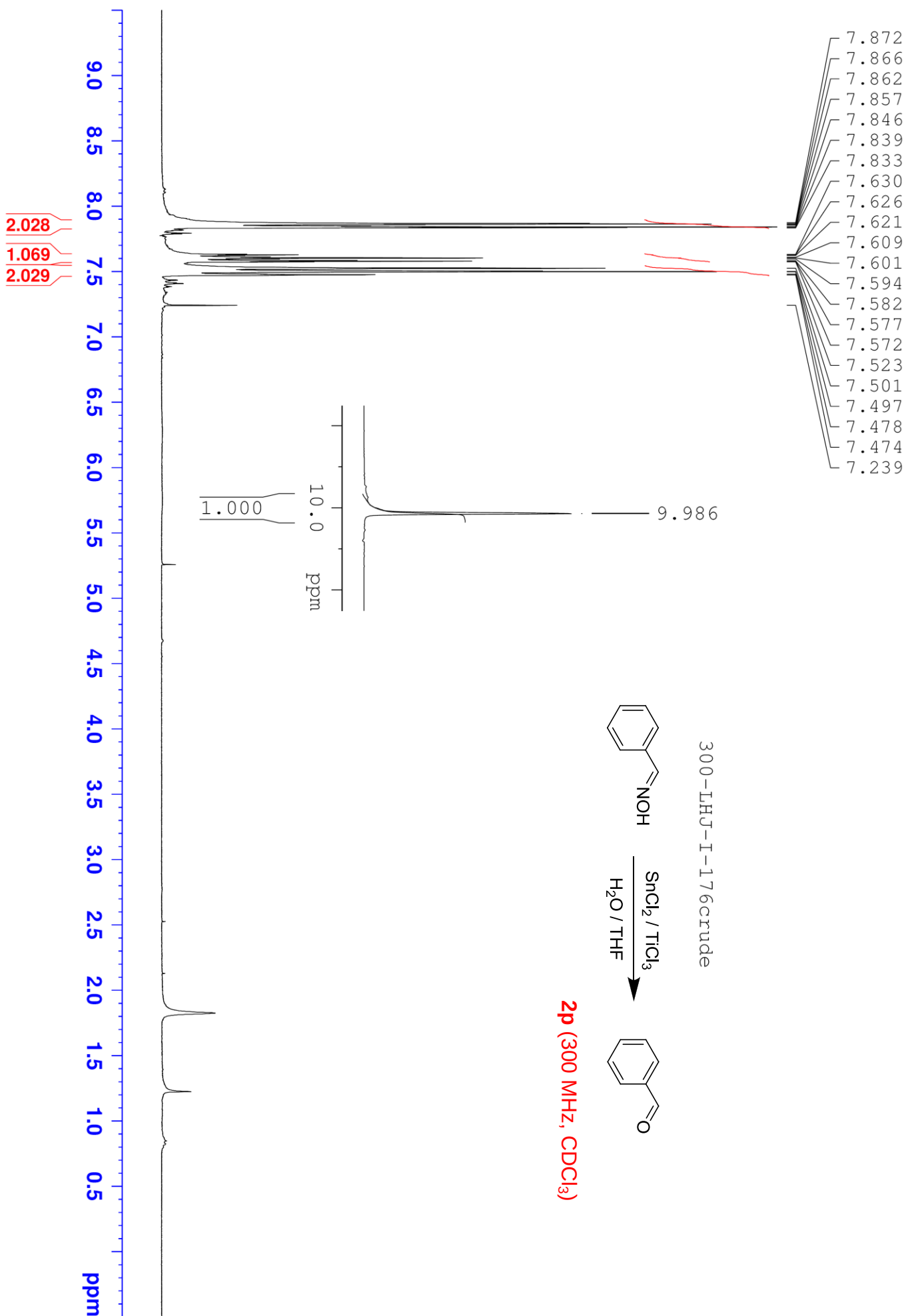
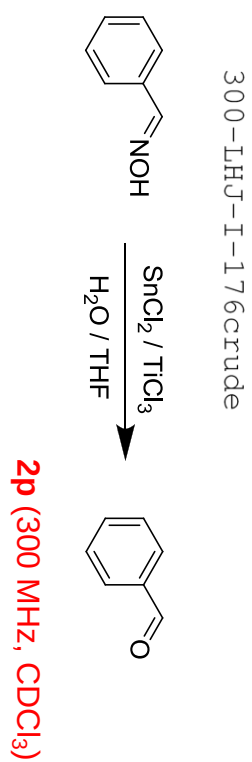
1.577

300-LHJ-II-9purity



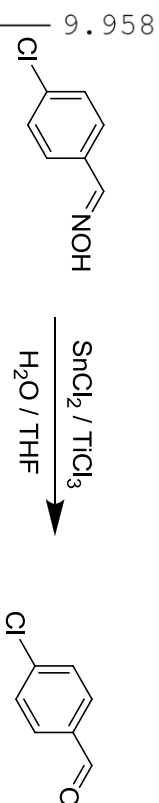
20 (300 MHz, CDCl₃)





7.822
7.814
7.808
7.792
7.786
7.779
7.512
7.505
7.498
7.482
7.476
7.240

300-LHJ-I-173crude



2q (300 MHz, CDCl₃)

