

Supporting Information

SYNTHESIS OF (5,6-DIHYDRO-4*H*-PYRROLO[1,2-*b*]PYRAZOL-3-YL)METHANAMINE

Zhong-Gang Bai,¹ Hui Qi,¹ Qun-Zheng Zhang,² Yu Ma,² Qing Pan,³ and Xun-Li Zhang^{2,*}

¹ Wuqi Oil Production Factory, Yanchang Oilfield Co. Ltd, Yan'an 717600, China

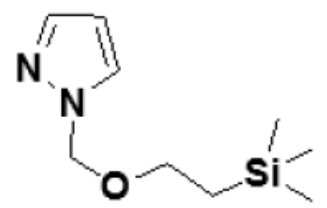
² College of Chemistry and Chemical Engineering, Xi'an Shiyou University, Xi'an 710065, China

³ Department of Pharmacy, School of Medicine, Xi'an Jiaotong University, Xi'an 710061, China

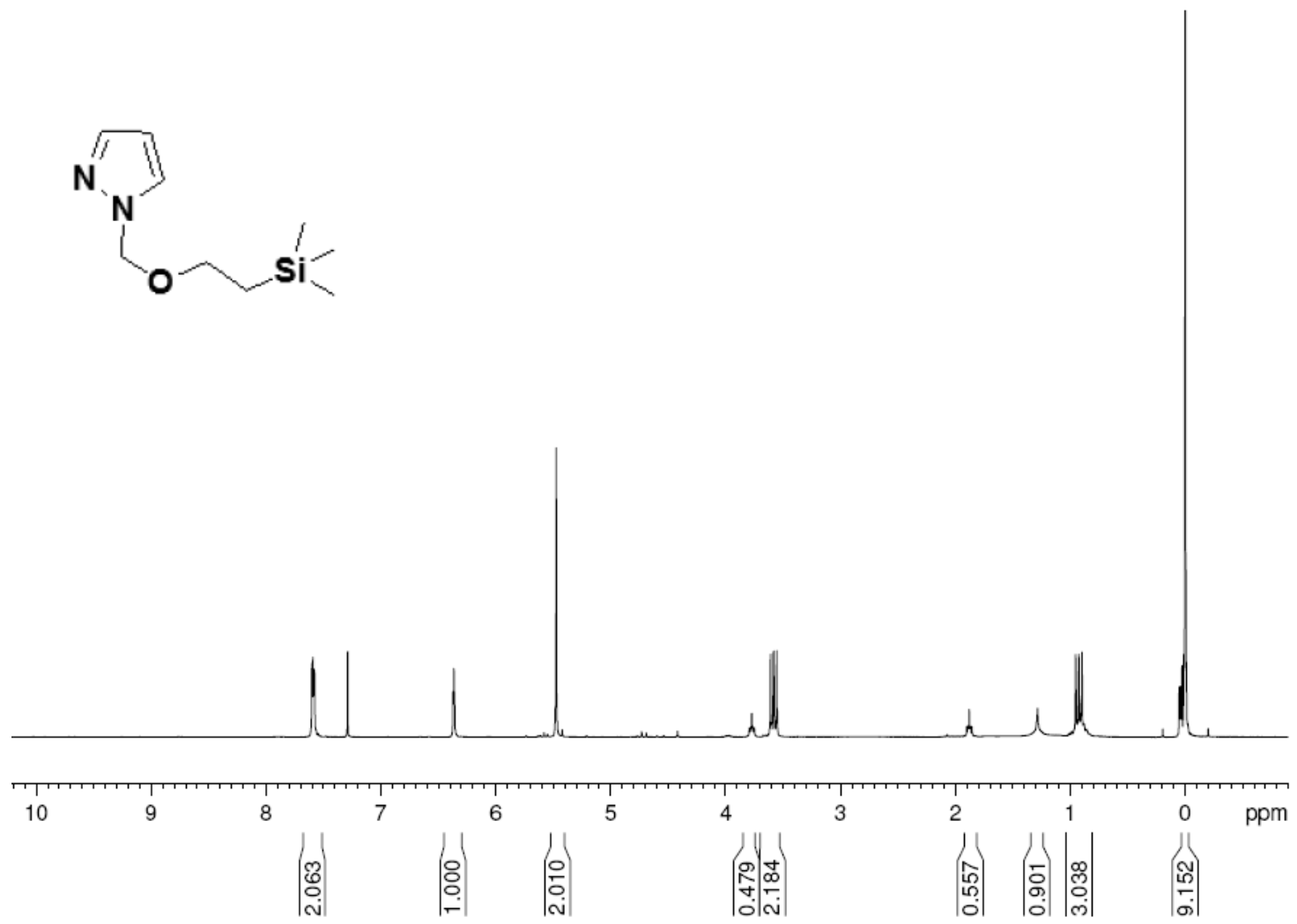
* Corresponding author. Tel/Fax: +86 29 8838 2693; Email: xlzhang@xsyu.edu.cn

¹H NMR spectra of all the compounds synthesised.

CDCl₃



7.601
7.593
7.585
7.580
7.548
7.292
6.373
6.366
6.360
5.582
5.476
5.424
4.731
4.691
4.420
3.795
3.787
3.781
3.773
3.765
3.760
3.751
3.610
3.601
3.583
3.564
3.555
1.902
1.891
1.879
1.873
1.868
1.857
1.286
1.017
1.001
0.989
0.954
0.945
0.926
0.908
0.899

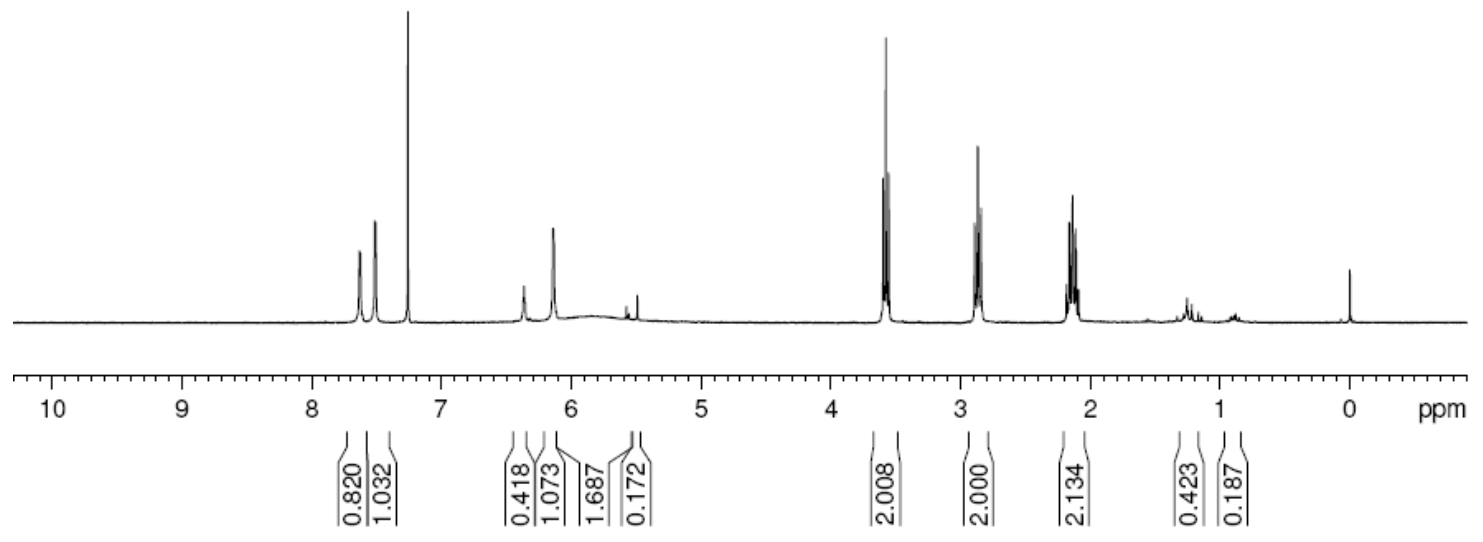
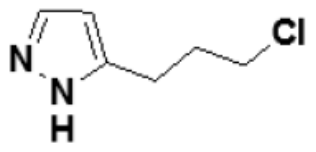


CDCl_3

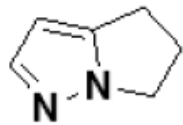
7.634
7.628
7.517
7.511
7.262

6.366
6.144
6.138
6.118
5.577
5.494

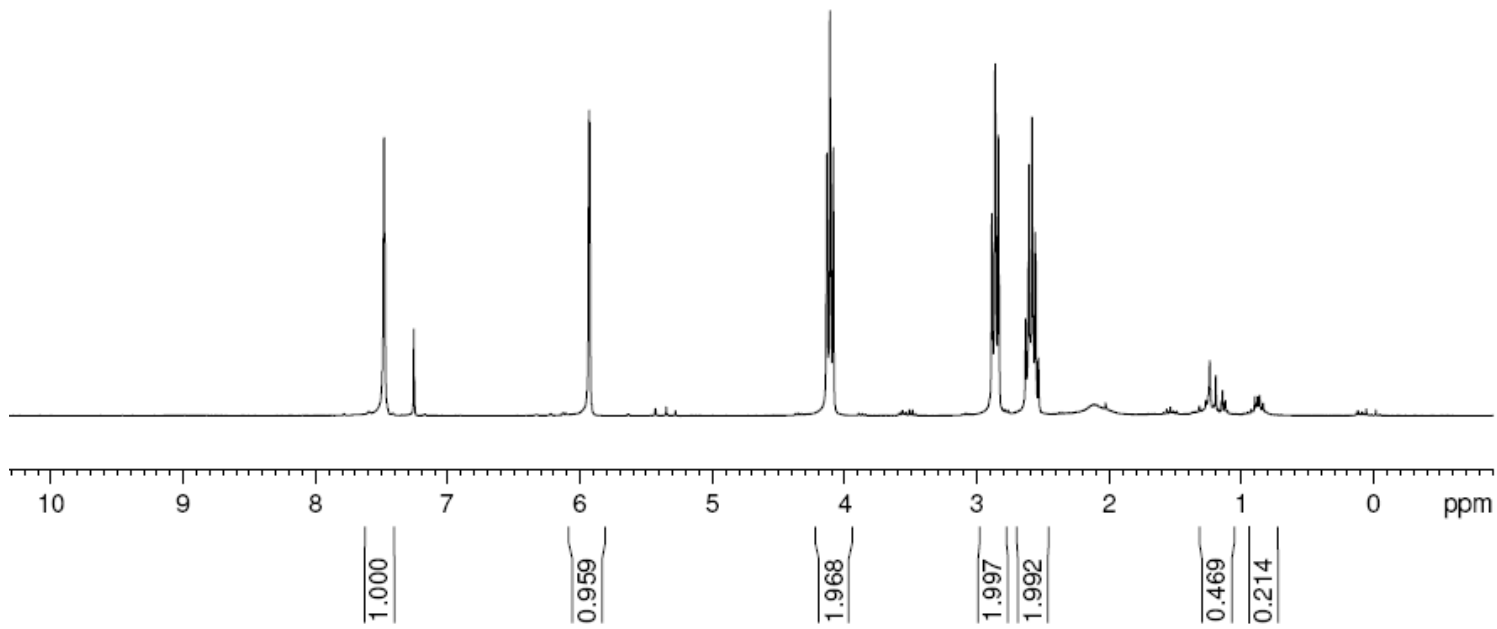
3.611
3.599
3.590
3.577
3.556
2.893
2.869
2.844
2.185
2.163
2.138
2.115
2.093
1.559
1.333
1.284
1.255
1.218
1.168
1.144
0.924
0.917
0.907
0.894
0.882
0.857



CDCl₃

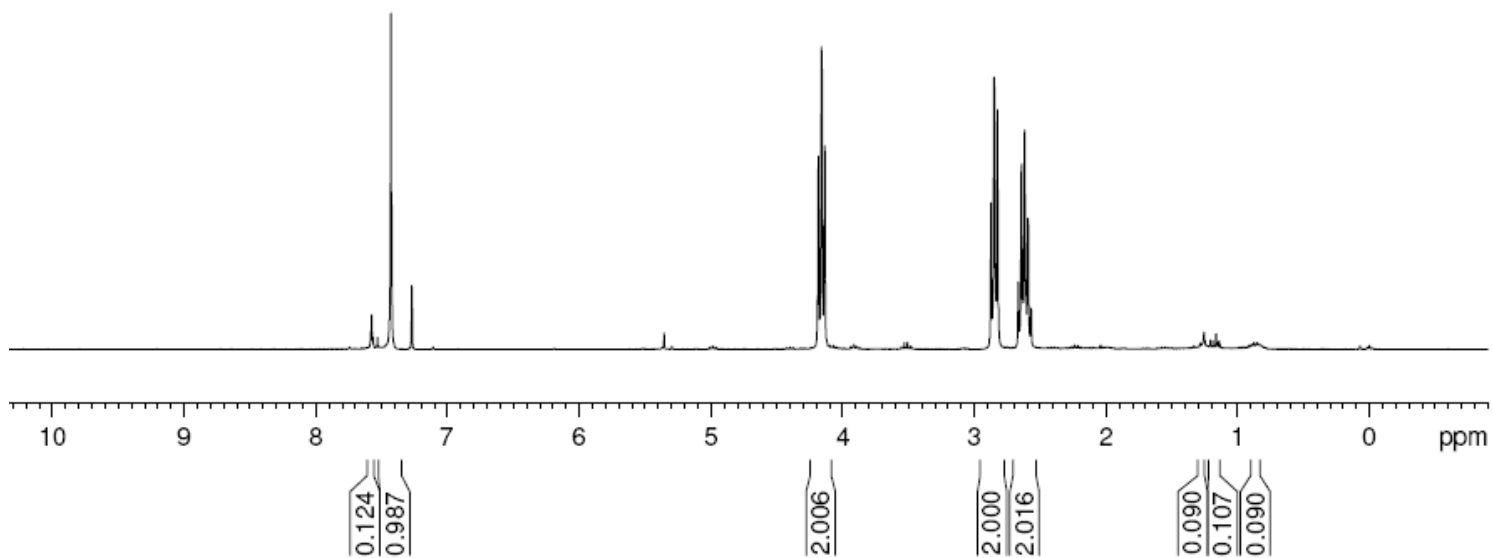
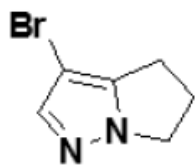


7.485
7.481
7.258
5.932
5.432
5.349
5.280
4.136
4.111
4.087
3.570
3.561
3.511
3.488
2.887
2.864
2.838
2.790
2.765
2.632
2.607
2.597
2.584
2.559
2.535
2.154
2.142
2.117
2.105
2.094
2.028
1.996
1.565
1.540
1.516
1.491
1.319
1.269
1.241
1.219
1.211

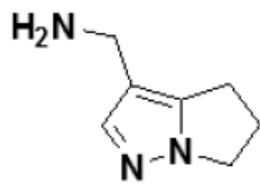


CDCl₃

7.579
7.567
7.532
7.431
7.272
5.358
5.297
4.988
4.185
4.161
4.137
4.096
4.069
3.916
3.531
3.507
3.484
2.873
2.850
2.825
2.667
2.642
2.632
2.619
2.593
2.570
2.240
2.215
2.043
1.334
1.284
1.256
1.208
1.188
1.165
1.158
1.141
1.134
0.919



CDCl₃



7.429
7.378
7.279

5.298
4.123
4.099
4.075
3.713
3.668
3.633
3.488
3.449
3.299
2.924
2.891
2.868
2.843
2.823
2.649
2.624
2.614
2.601
2.592
2.575
2.566
2.553
2.216
1.972
1.618
1.426
1.334
1.285
1.255
0.928
0.908

