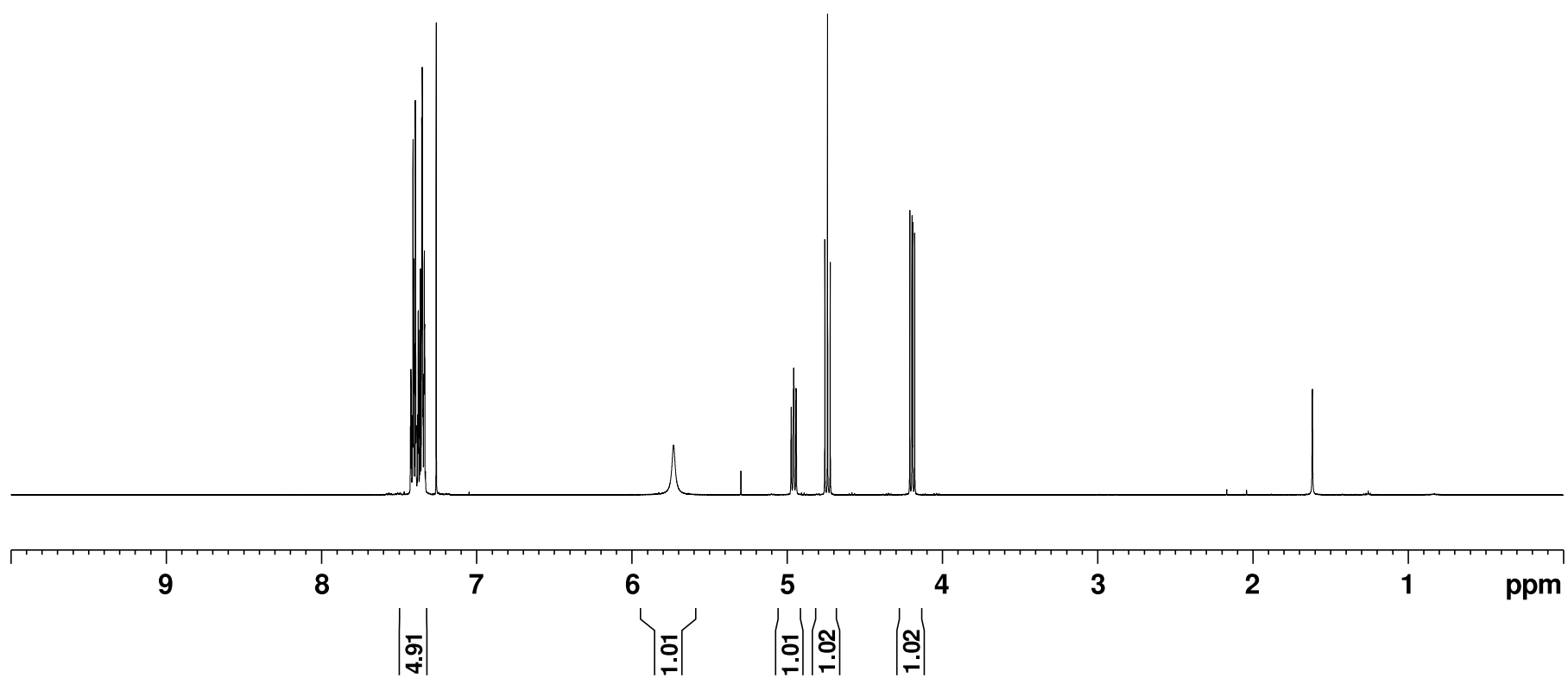
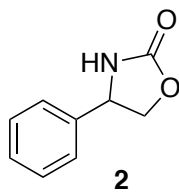
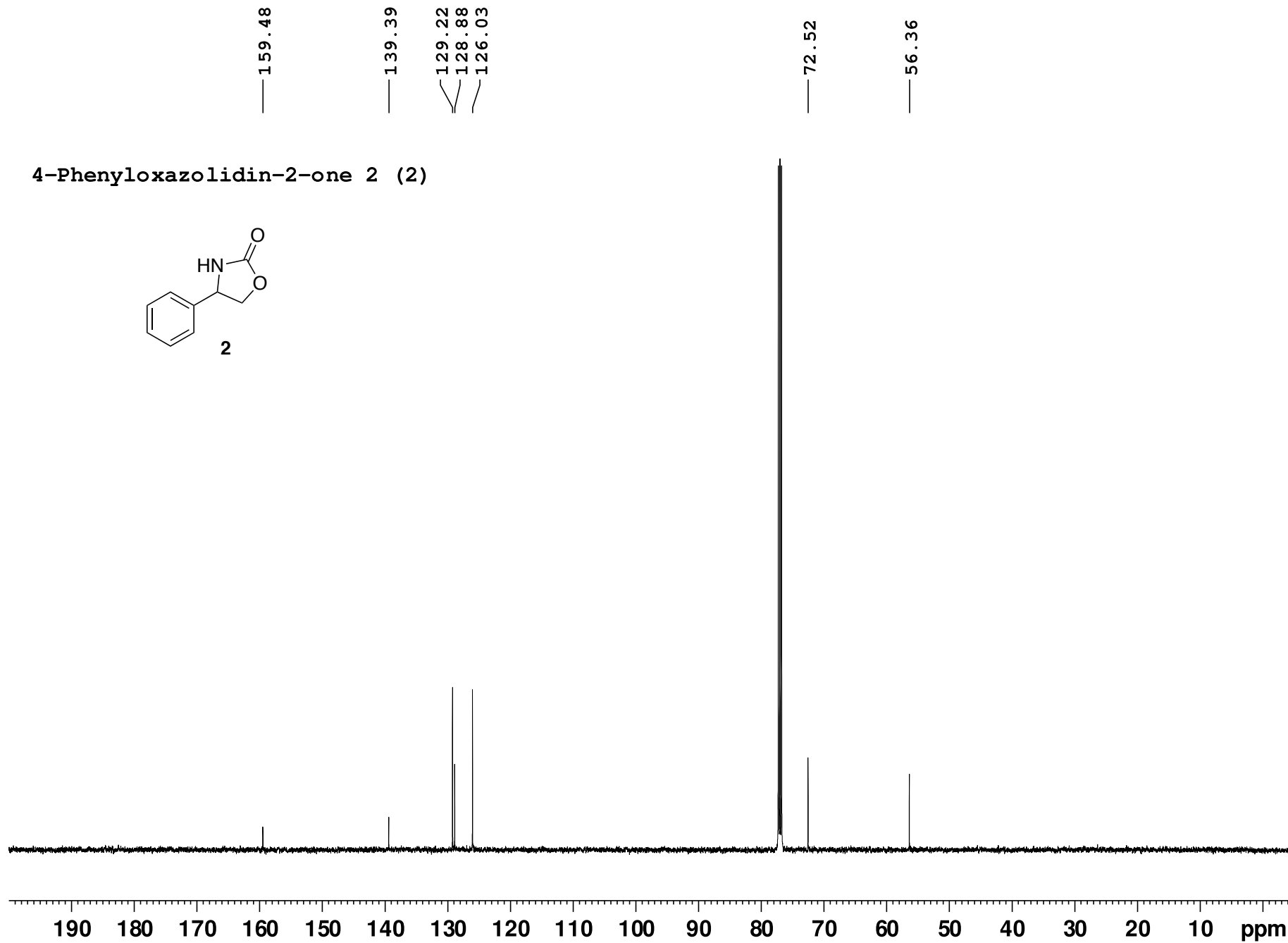
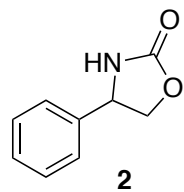


7.426  
7.423  
7.420  
7.413  
7.410  
7.406  
7.398  
7.395  
7.393  
7.390  
7.380  
7.376  
7.373  
7.367  
7.362  
7.354  
7.350  
7.346  
7.345  
7.340  
7.340  
7.337  
7.335  
7.330  
5.732  
4.973  
4.959  
4.956  
4.942  
4.757  
4.739  
4.722  
4.209  
4.195  
4.192  
4.178

4-Phenylloxazolidin-2-one 2 (2)



4-Phenyloxazolidin-2-one 2 (2)

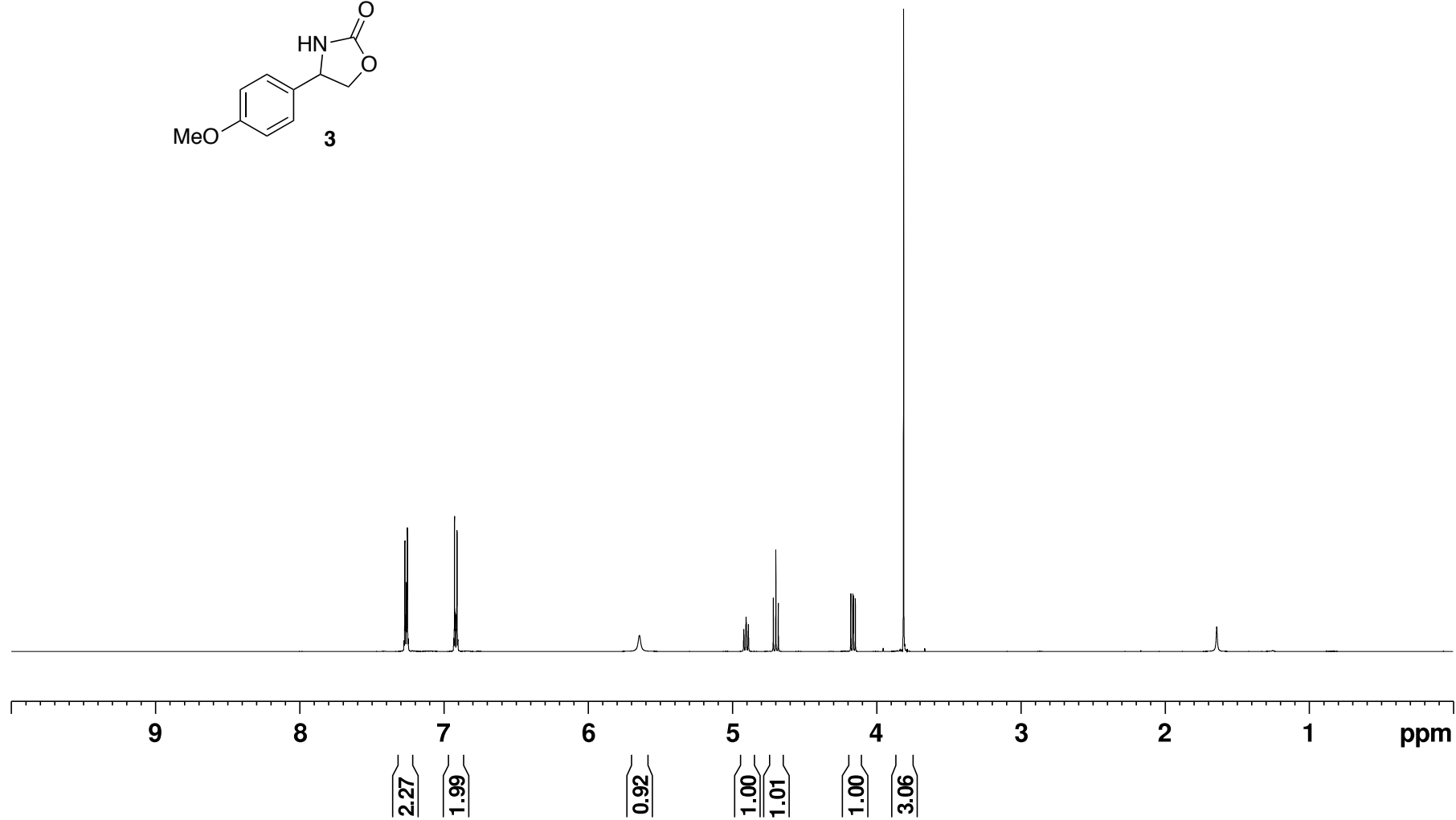
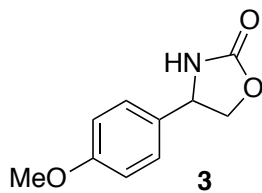


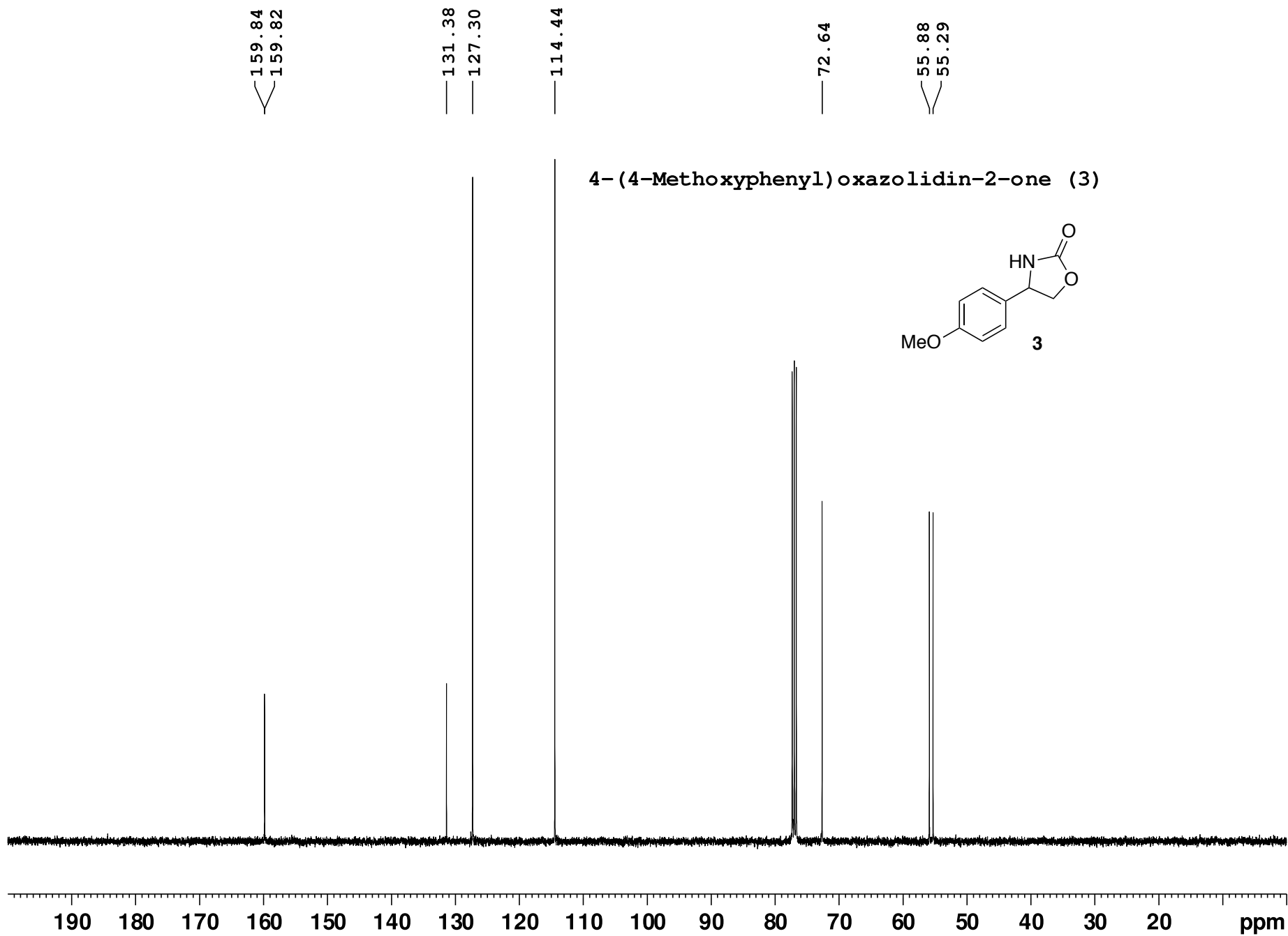
7.276  
7.270  
7.266  
7.257  
7.253  
7.247  
6.932  
6.926  
6.921  
6.912  
6.908  
6.902

5.644

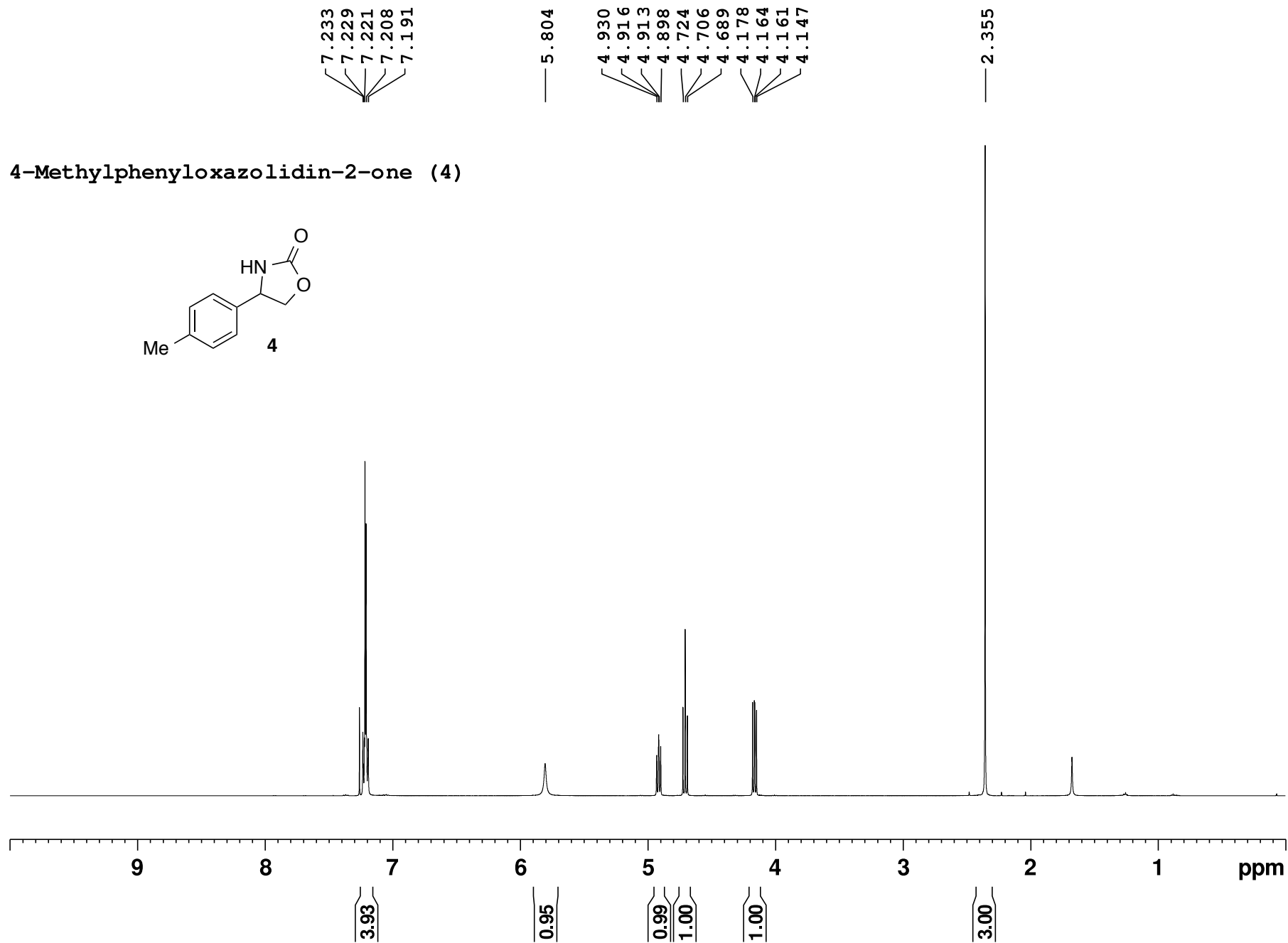
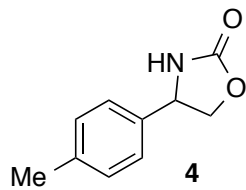
4.920  
4.905  
4.902  
4.888  
4.715  
4.697  
4.680  
4.177  
4.163  
4.160  
4.146  
3.811

4-(4-Methoxyphenyl)oxazolidin-2-one (3)

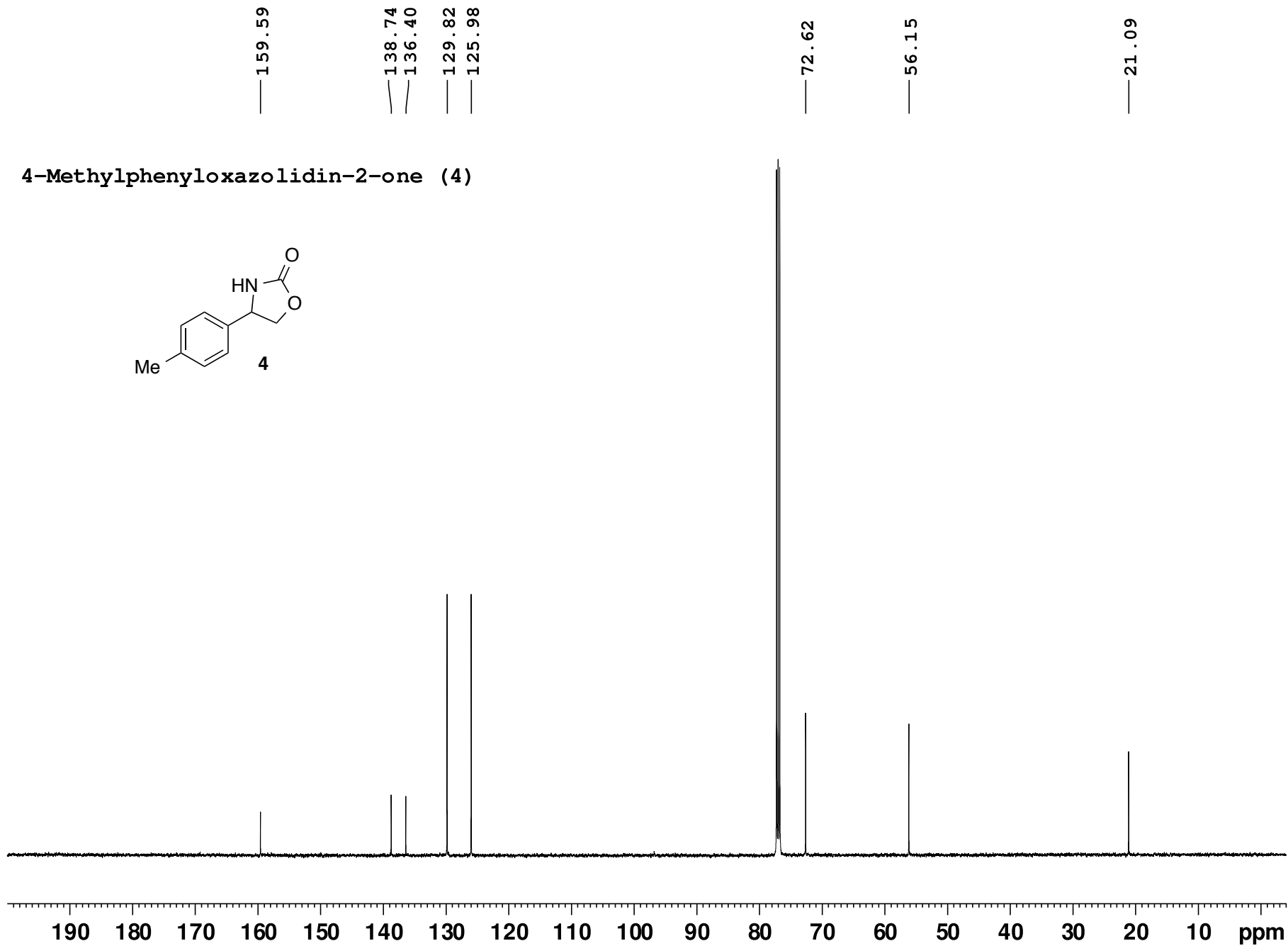
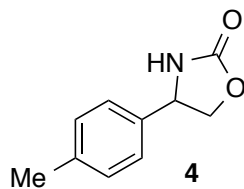




4-Methylphenyloxazolidin-2-one (4)



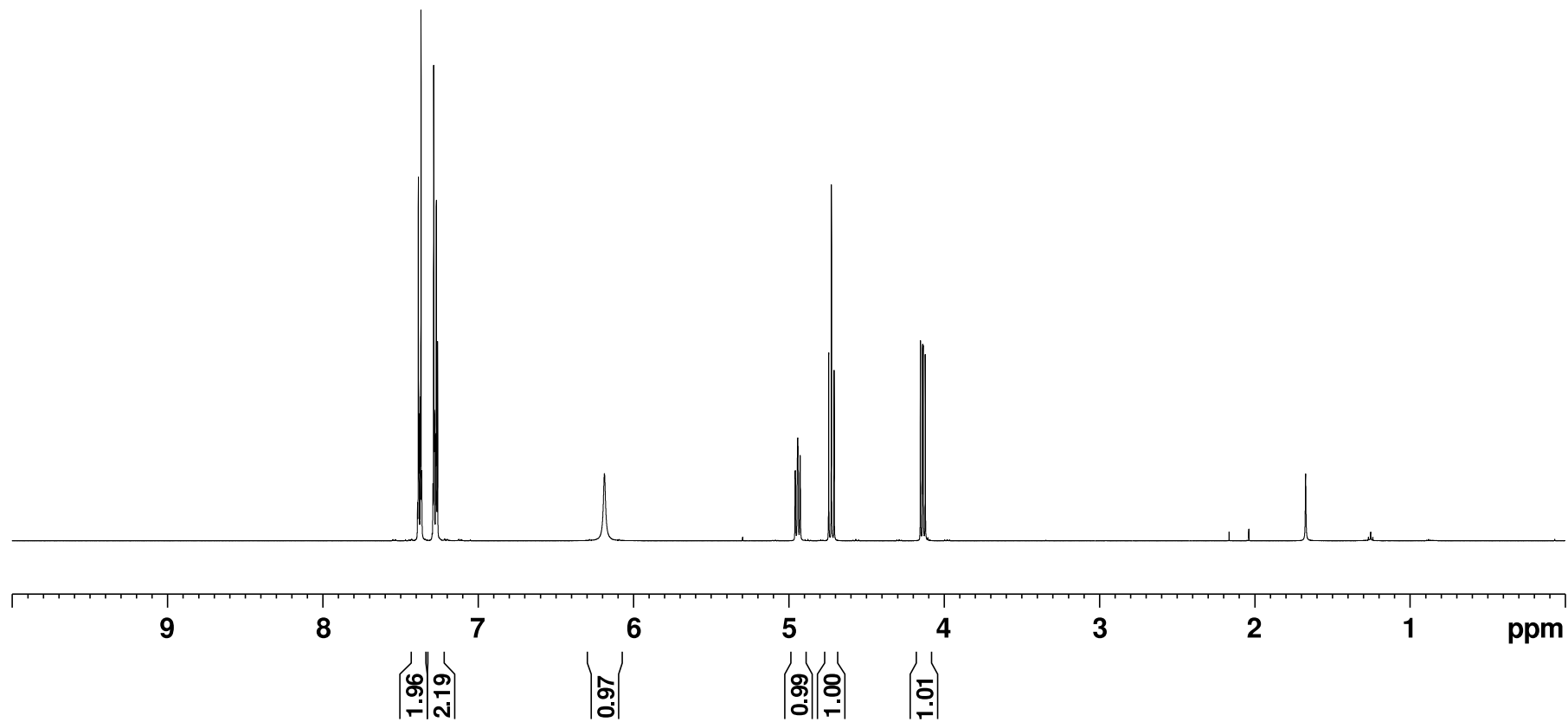
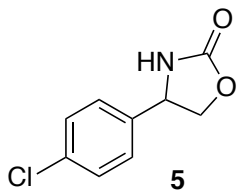
4-Methylphenyloxazolidin-2-one (4)



7.389  
7.384  
7.380  
7.371  
7.367  
7.362  
7.290  
7.285  
7.281  
7.272  
7.268  
7.263  
7.263  
— 6.185

4.957  
4.943  
4.940  
4.925  
4.741  
4.724  
4.707  
4.151  
4.137  
4.133  
4.120

4-Chlorophenylloxazolidin-2-one (5)



— 159.61

— 137.95

— 134.72

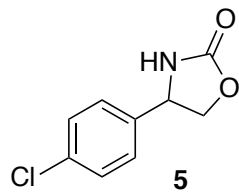
— 129.40

— 127.40

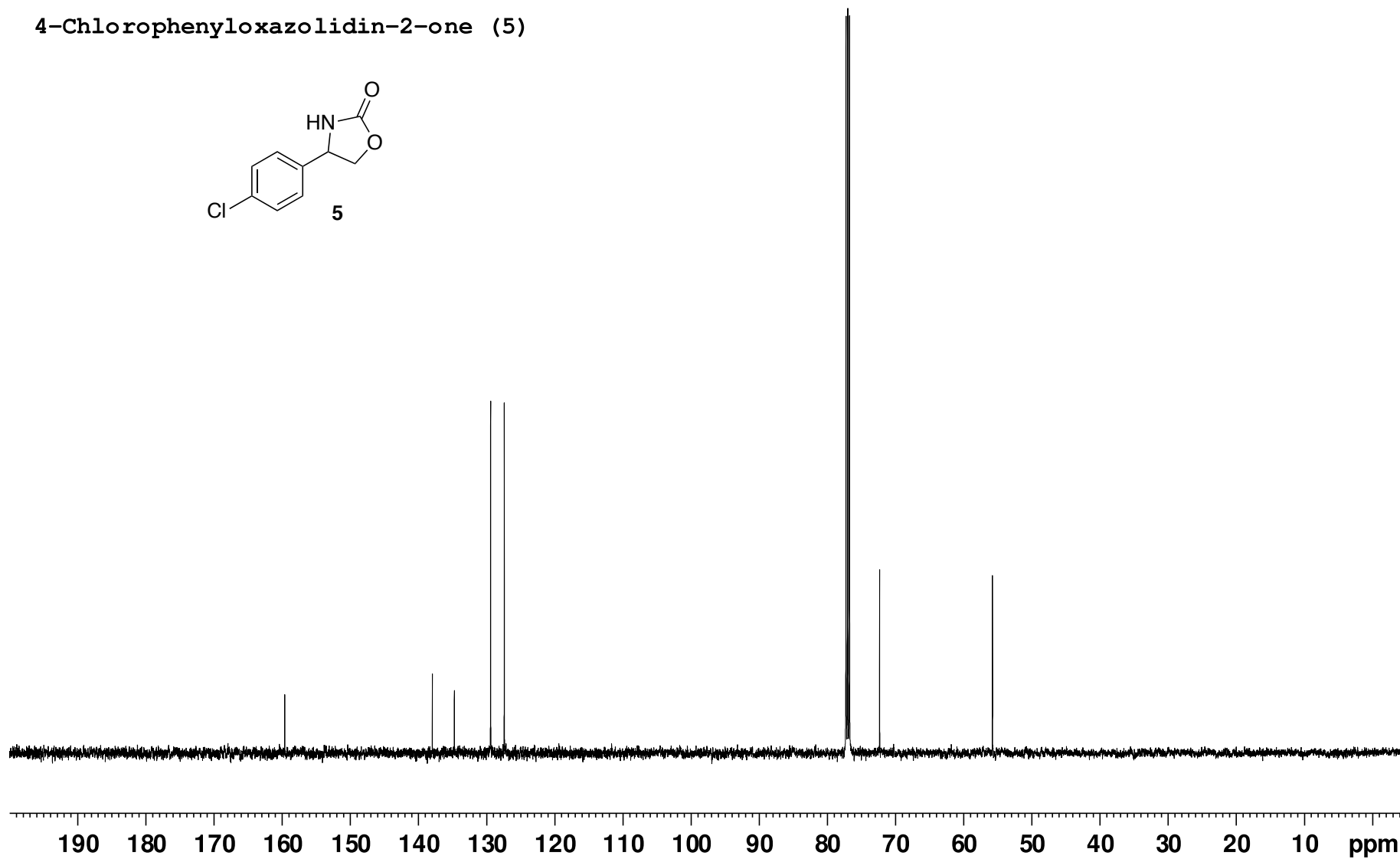
— 72.32

— 55.76

4-Chlorophenylloxazolidin-2-one (5)



5





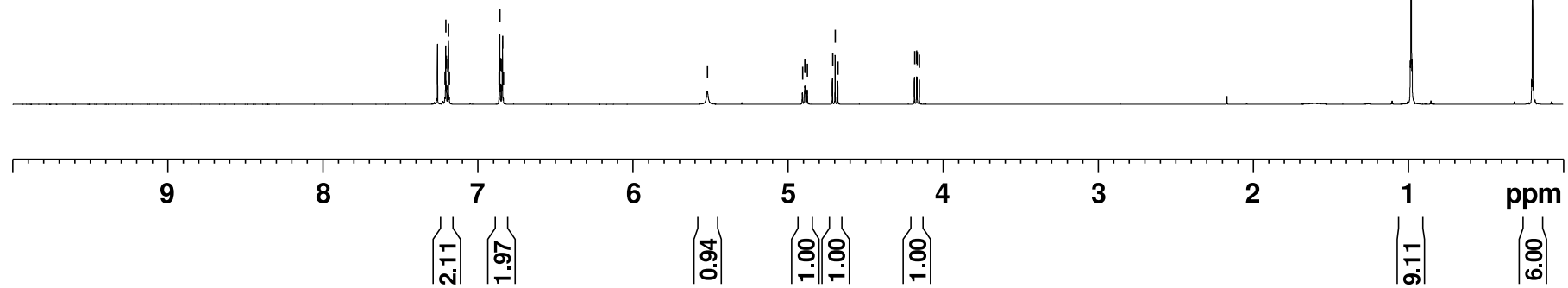
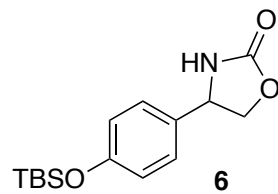
7.213  
7.207  
7.203  
7.194  
7.190  
7.184  
6.864  
6.859  
6.854  
6.845  
6.841  
6.835

5.520  
4.907  
4.893  
4.890  
4.876  
4.713  
4.696  
4.678  
4.184  
4.170  
4.167  
4.153

0.980

0.197

4-(4-((tert-Butyldimethylsilyl)oxy)phenyl)oxazolidin-2-one (6)



— 159.37  
— 156.24

— 131.86  
— 127.33  
— 120.72

— 72.71

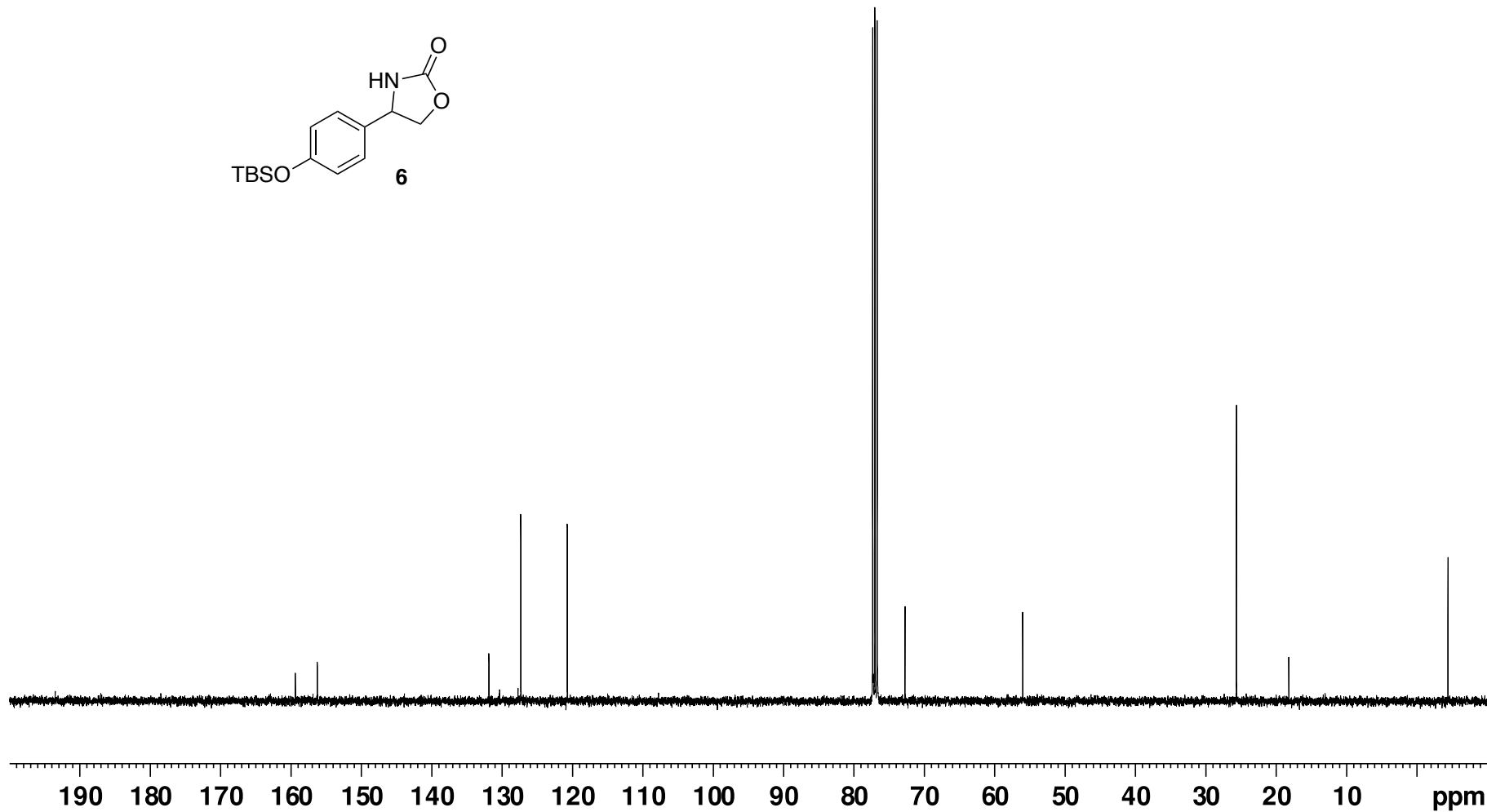
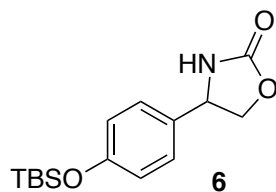
— 56.00

— 25.62

— 18.19

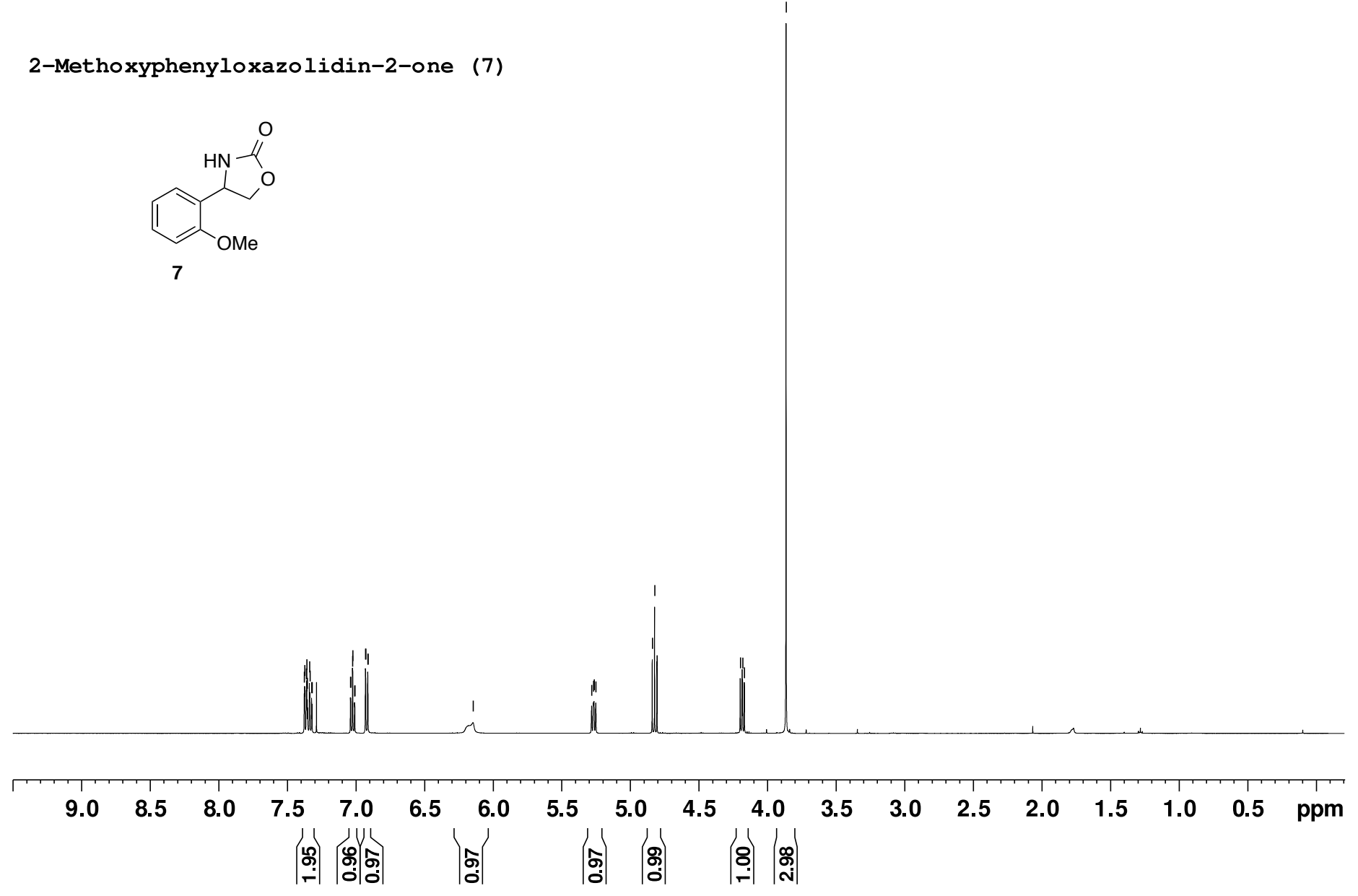
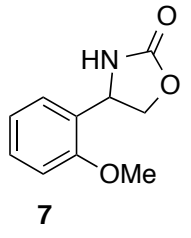
— -4.44

4-(4-((tert-Butyldimethylsilyl)oxy)phenyl)oxazolidin-2-one (6)



7.376  
7.373  
7.361  
7.360  
7.358  
7.354  
7.339  
7.335  
7.323  
7.319  
7.040  
7.038  
7.025  
7.023  
7.010  
7.008  
6.930  
6.929  
6.914  
6.912  
6.146  
5.281  
5.268  
5.264  
5.251  
4.840  
4.822  
4.805  
4.198  
4.185  
4.181  
4.168  
3.864

2-Methoxyphenyloxazolidin-2-one (7)



— 160.14  
— 156.43

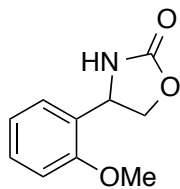
— 129.38  
— 127.76  
— 125.49  
— 120.85

— 110.41

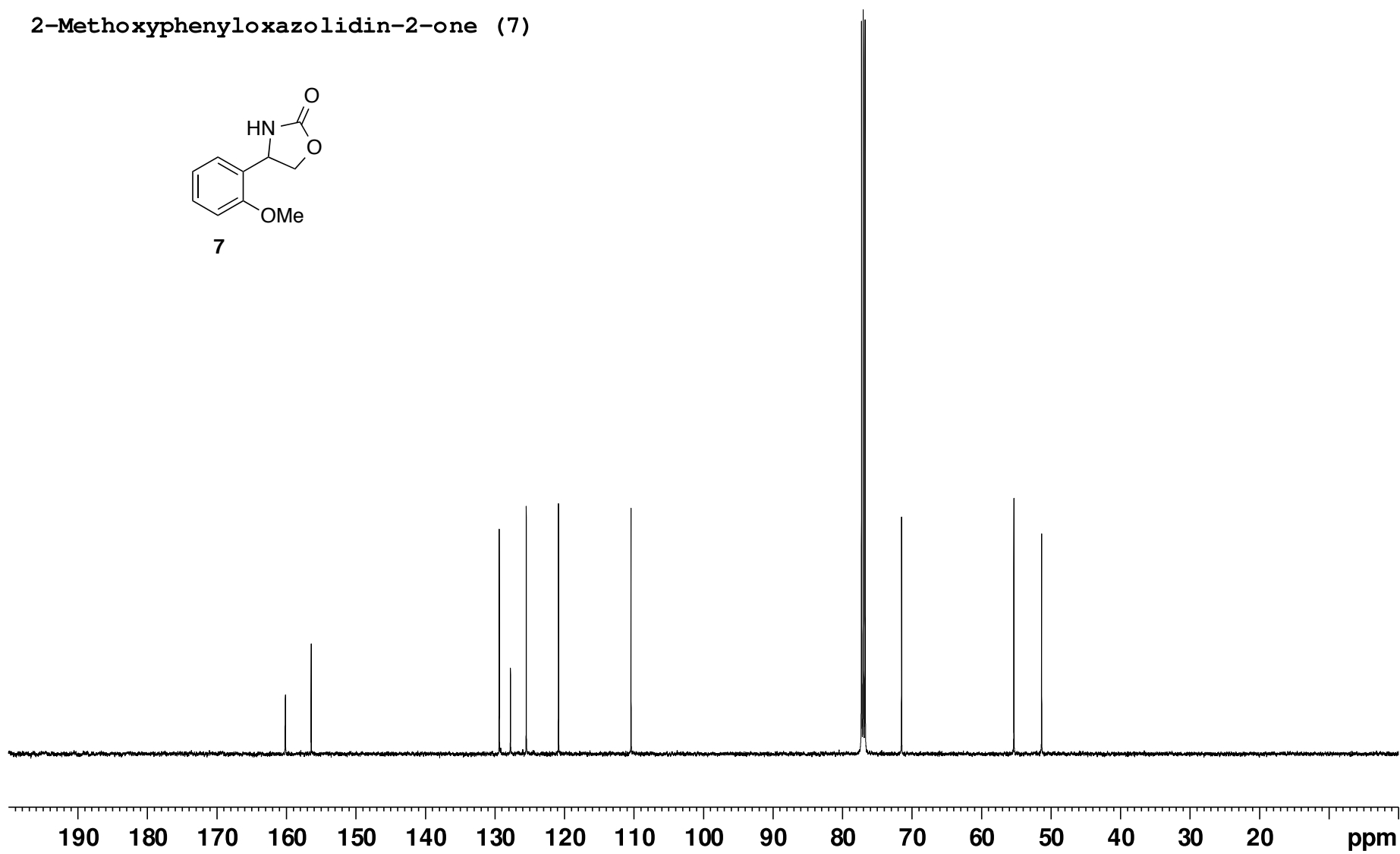
— 71.49

— 55.33  
— 51.34

2-Methoxyphenyloxazolidin-2-one (7)

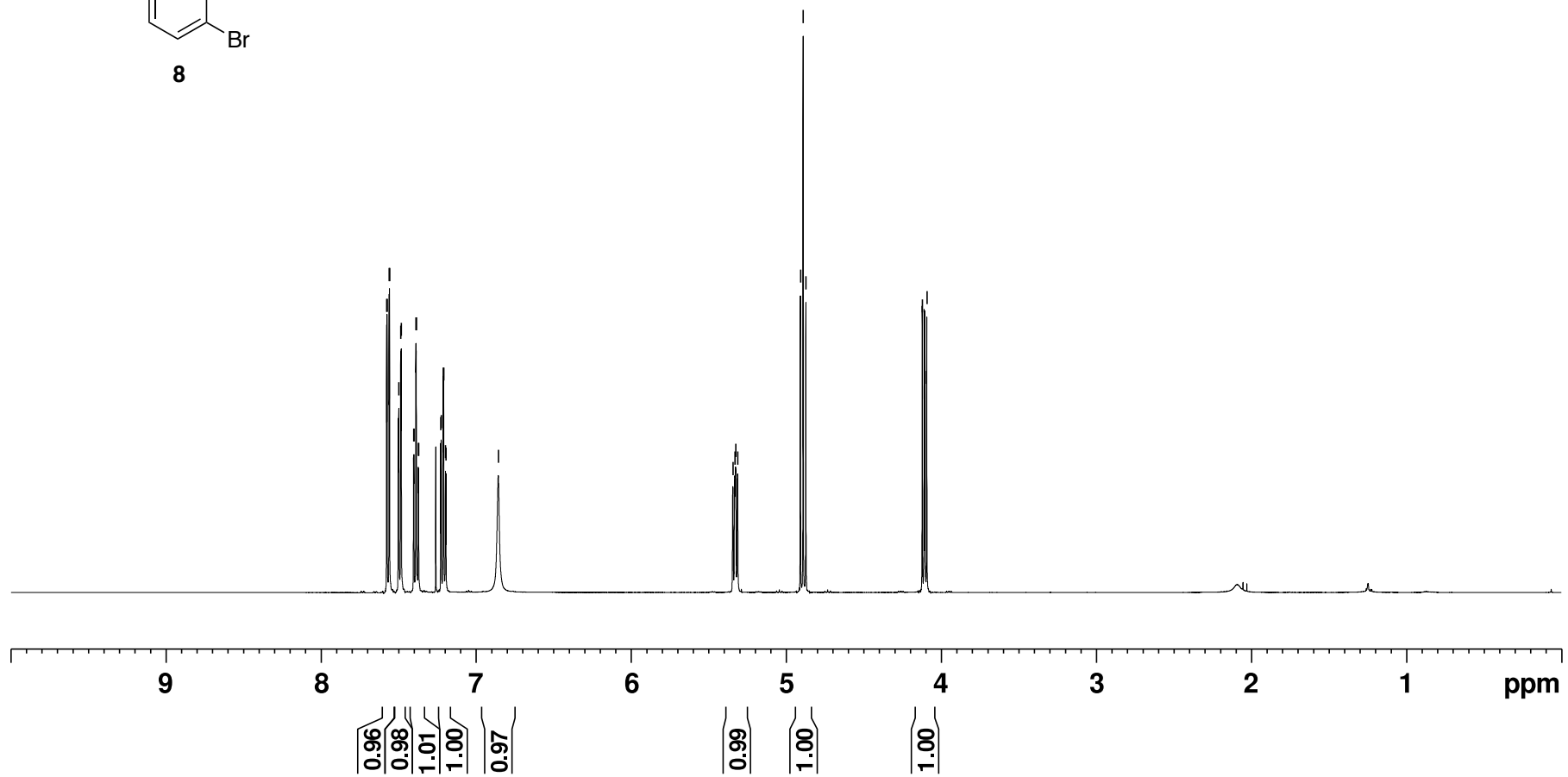
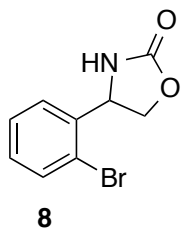


7

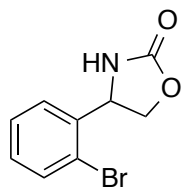


7.577  
7.575  
7.561  
7.559  
7.502  
7.499  
7.486  
7.483  
7.403  
7.401  
7.388  
7.386  
7.373  
7.371  
7.229  
7.225  
7.213  
7.210  
7.198  
7.194  
6.857  
5.344  
5.332  
5.327  
5.314  
4.909  
4.891  
4.873  
4.123  
4.111  
4.105  
4.093

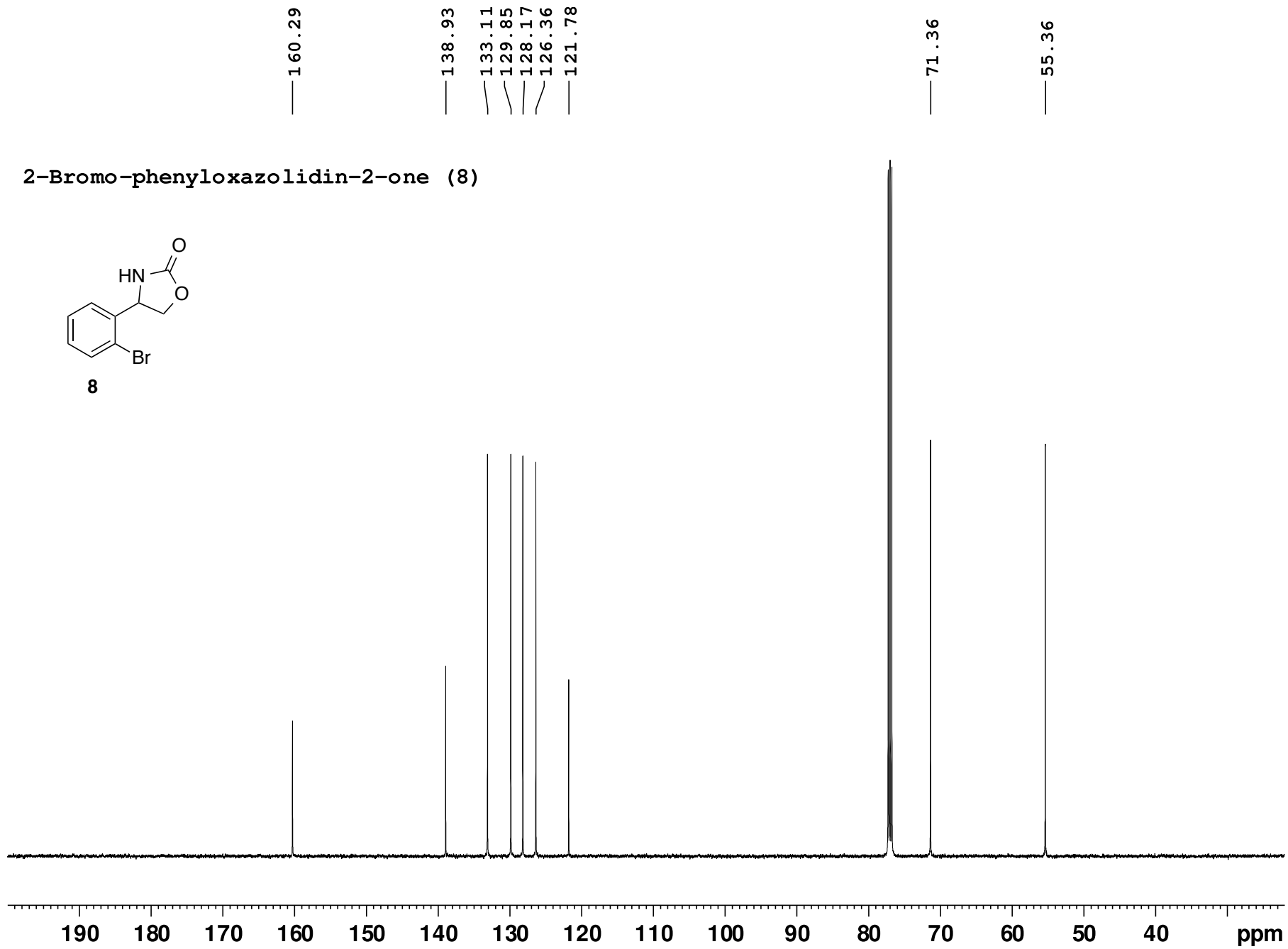
2-Bromo-phenyloxazolidin-2-one (8)



2-Bromo-phenyloxazolidin-2-one (8)

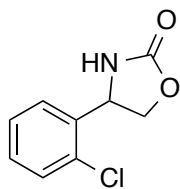


8

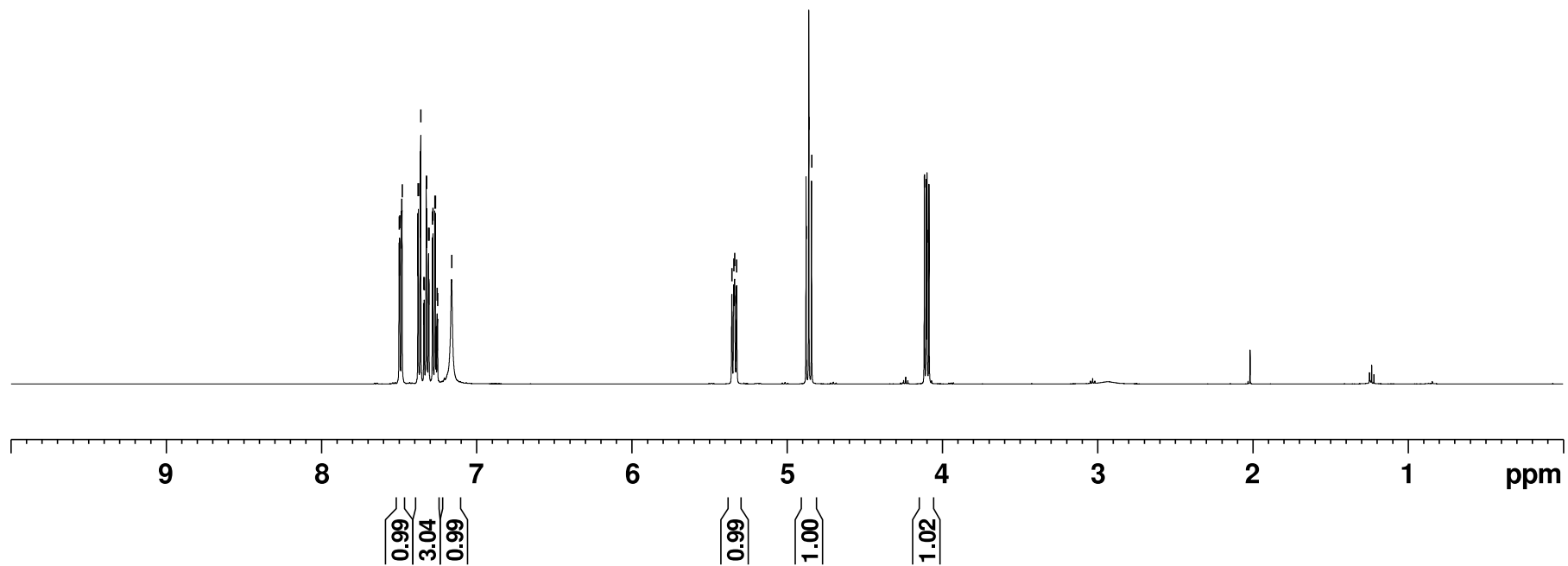


7.499  
7.496  
7.484  
7.481  
7.378  
7.376  
7.363  
7.360  
7.340  
7.338  
7.325  
7.322  
7.310  
7.307  
7.285  
7.282  
7.270  
7.267  
7.255  
7.251  
7.162  
5.356  
5.343  
5.338  
5.325  
4.878  
4.860  
4.843  
4.116  
4.103  
4.098  
4.086

2-Chloro-phenyloxazolidin-2-one (9)



9



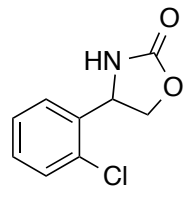
— 160.43

137.34  
131.85  
129.73  
129.43  
127.49  
126.10

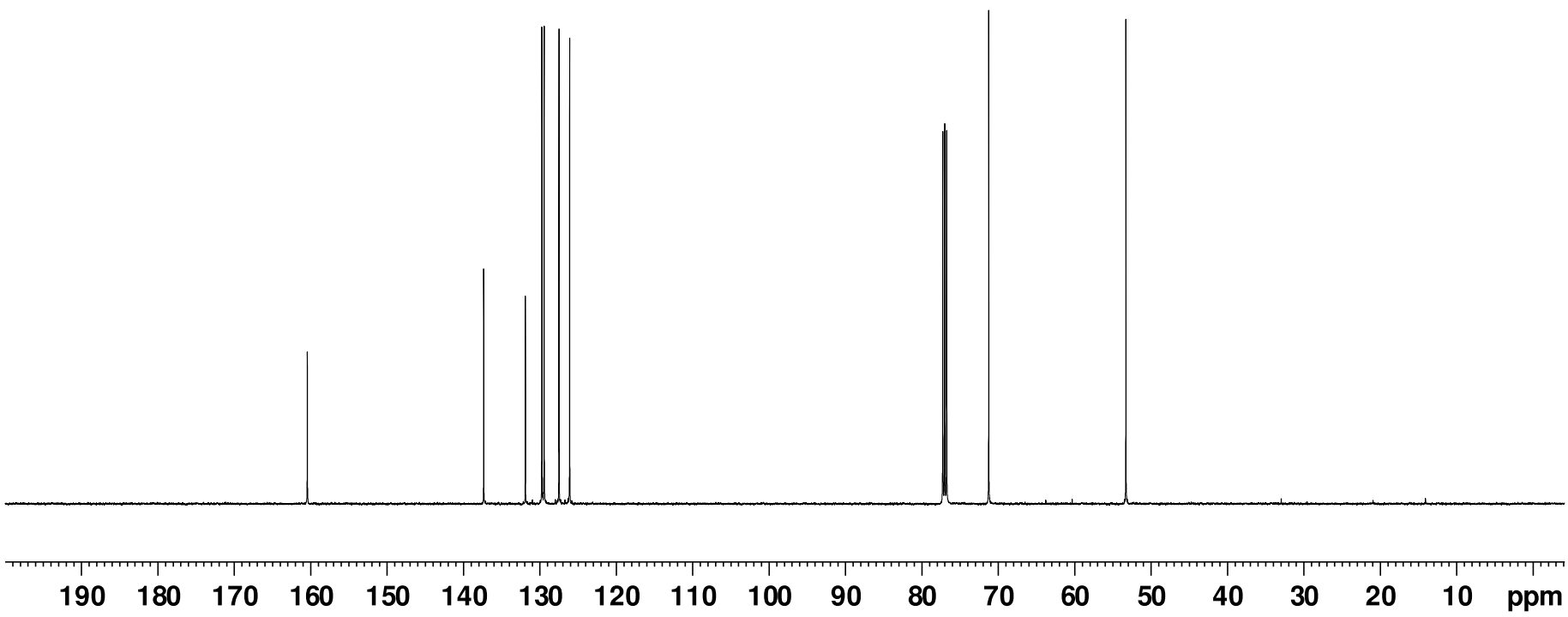
— 71.24

— 53.28

2-Chloro-phenyloxazolidin-2-one (9)



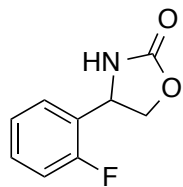
9



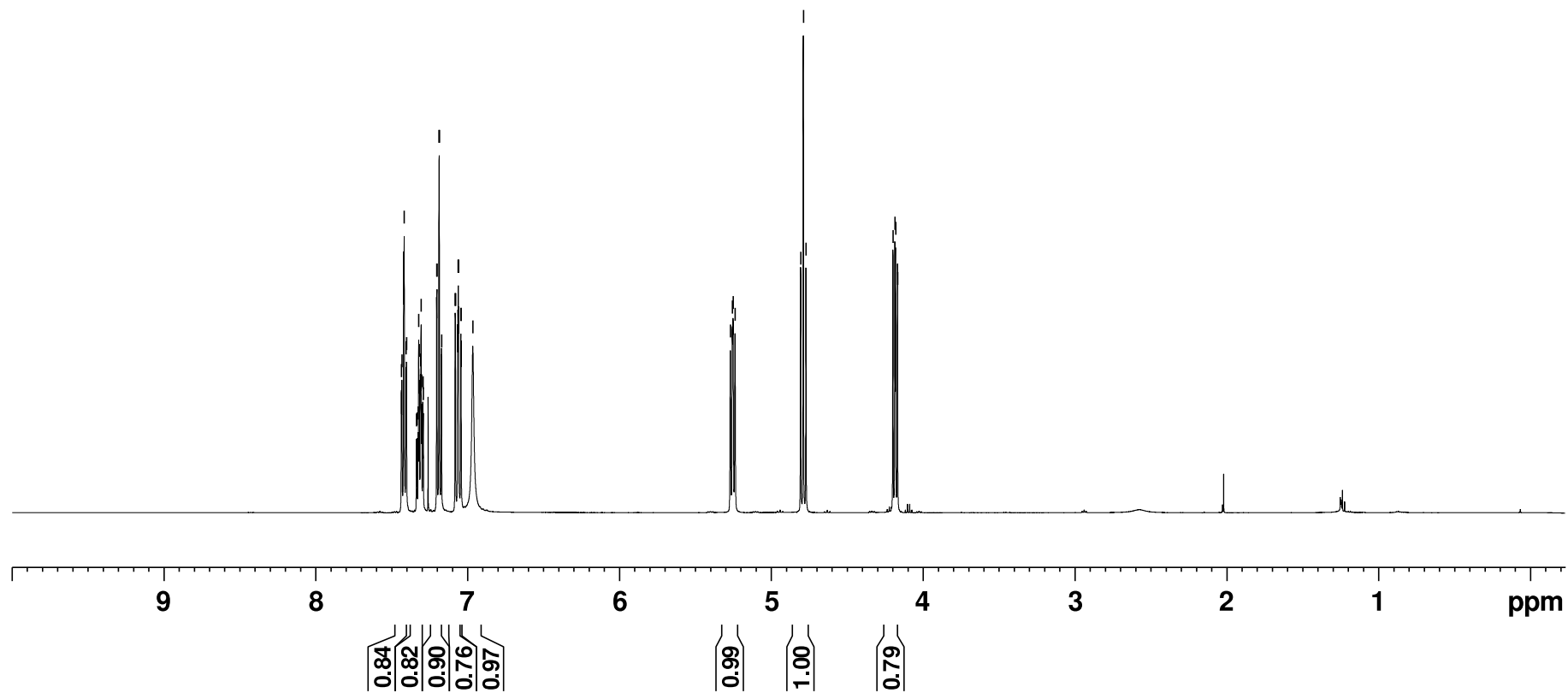


7.436  
7.433  
7.421  
7.417  
7.405  
7.402  
7.337  
7.333  
7.326  
7.322  
7.318  
7.311  
7.306  
7.302  
7.295  
7.291  
7.204  
7.202  
7.189  
7.187  
7.173  
7.171  
7.082  
7.080  
7.066  
7.063  
7.061  
7.059  
7.045  
7.043  
6.966  
5.269  
5.256  
5.252  
5.238  
4.807  
4.789  
4.771  
4.199  
4.186  
4.181  
4.169

2-Fluoro-phenyloxazolidin-2-one (10)



10



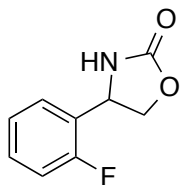
161.09  
160.35  
159.13

130.14  
130.08  
126.95  
126.85  
126.75  
126.72  
124.86  
124.84  
115.79  
115.62

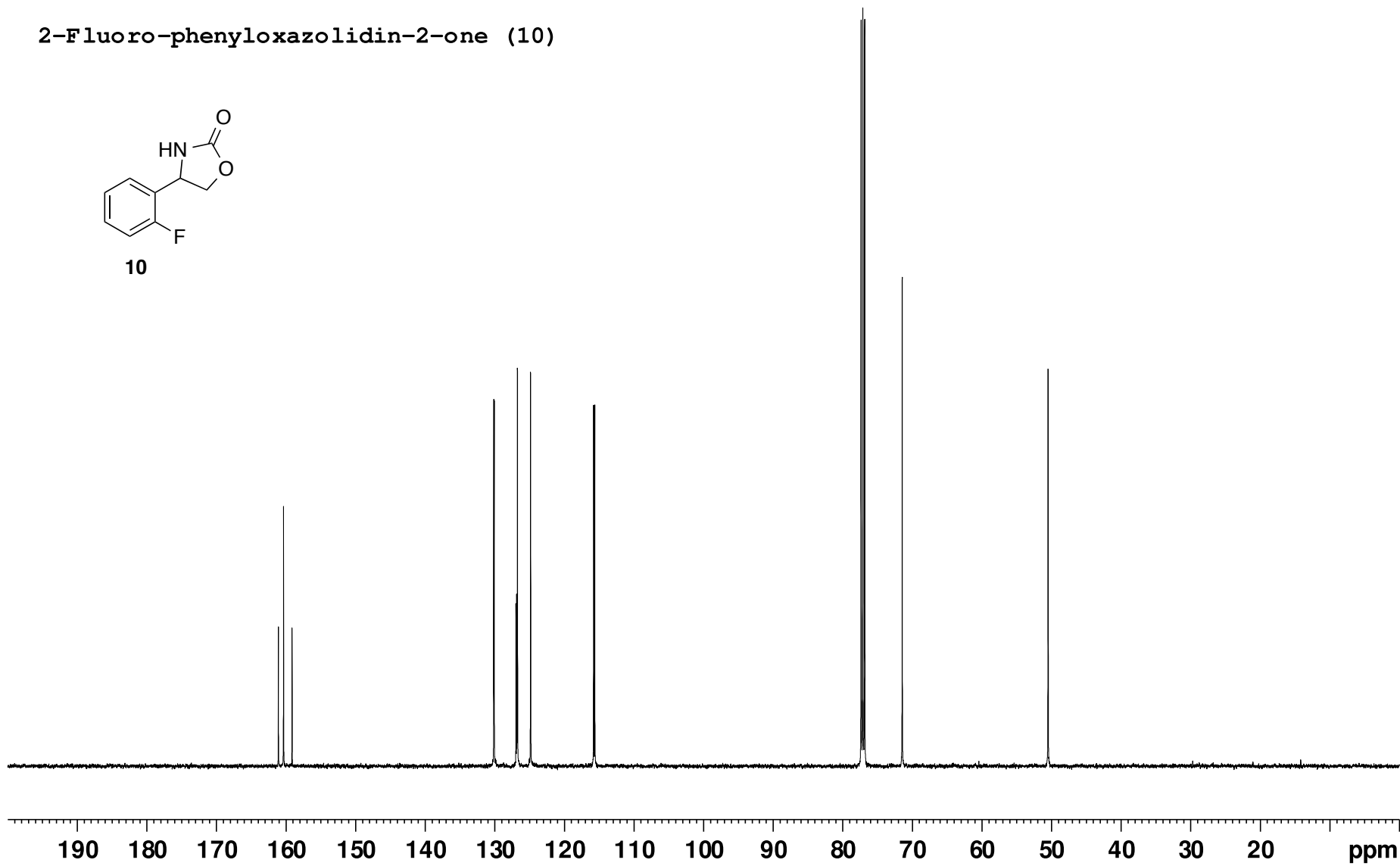
71.45  
71.44

50.50  
50.47

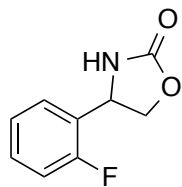
2-Fluoro-phenyloxazolidin-2-one (10)



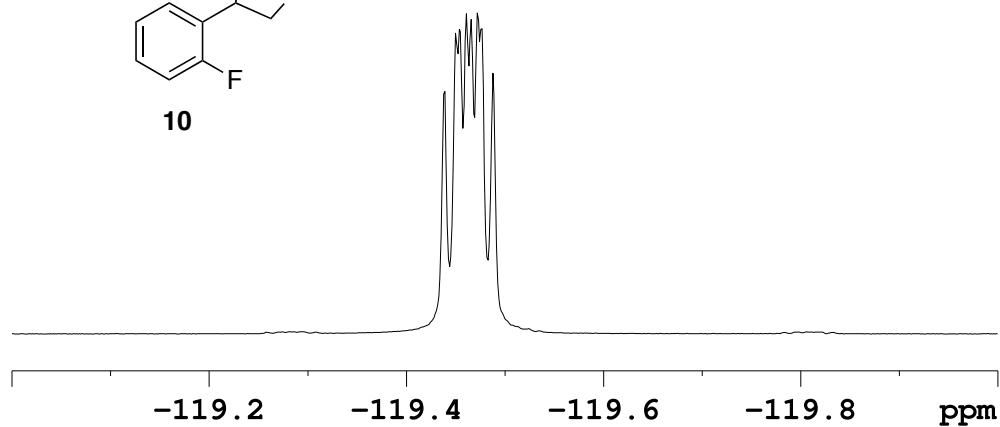
10



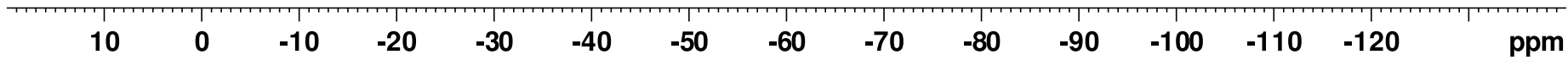
2-Fluoro-phenyloxazolidin-2-one (10)



10



-119.44  
-119.45  
-119.45  
-119.46  
-119.47  
-119.47  
-119.48  
-119.49

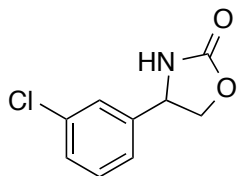


7.351  
7.347  
7.341  
7.250  
7.243  
7.237  
7.232  
7.228  
7.222

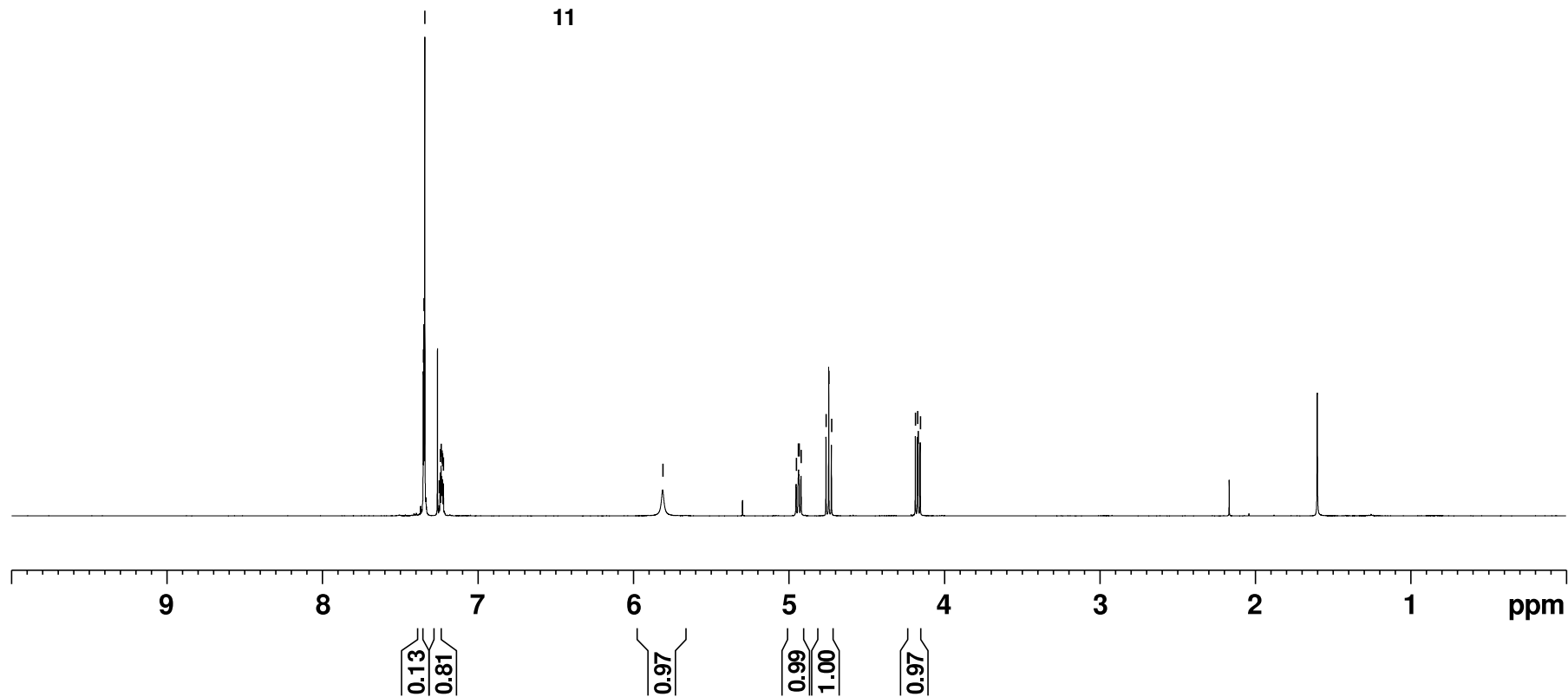
5.811

4.953  
4.939  
4.935  
4.922  
4.761  
4.744  
4.726  
4.186  
4.173  
4.169  
4.155

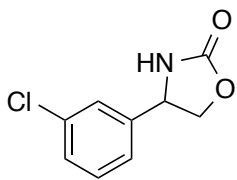
3-Chloro-phenyloxazolidin-2-one (11)



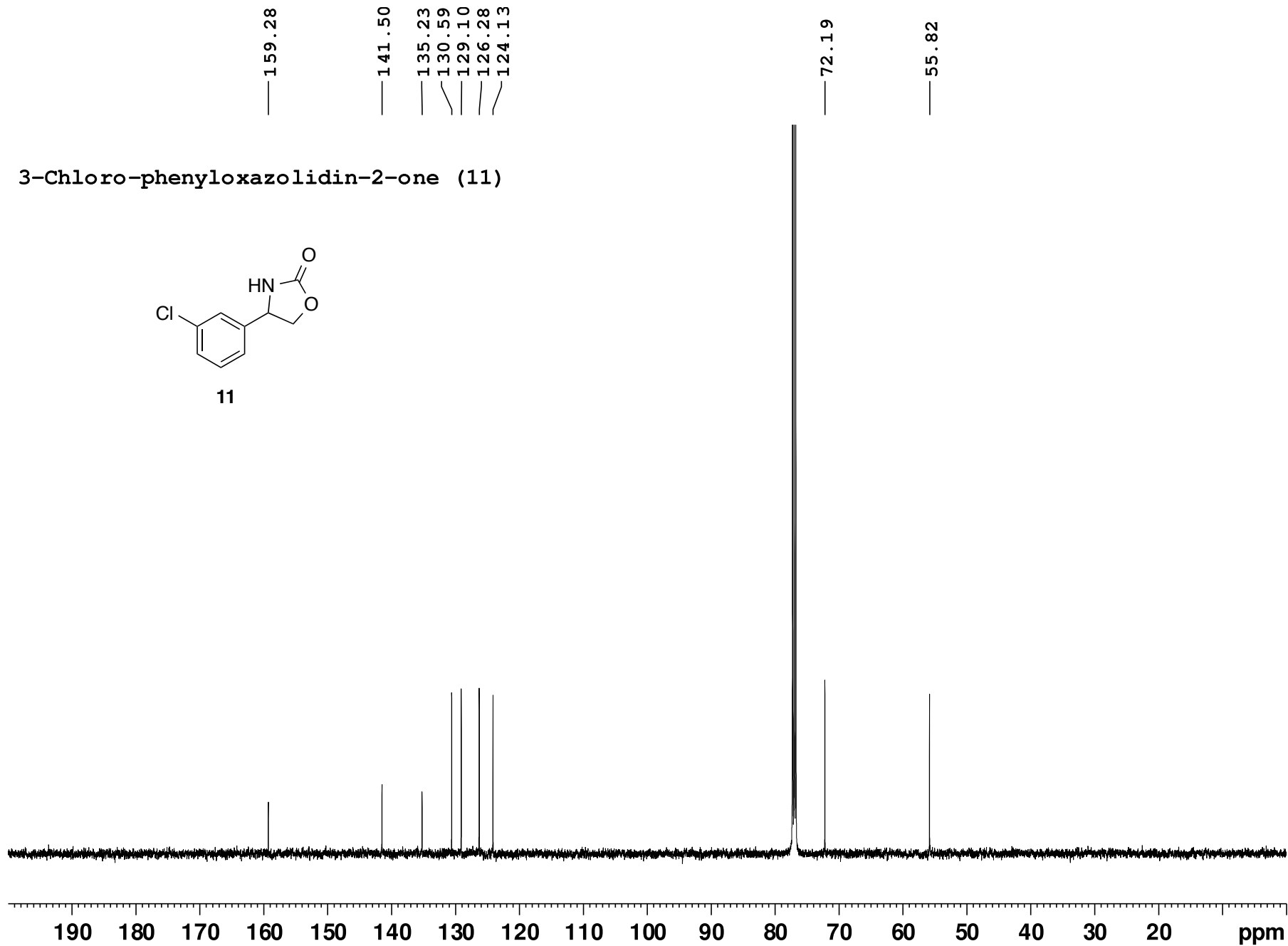
11



3-Chloro-phenyloxazolidin-2-one (11)



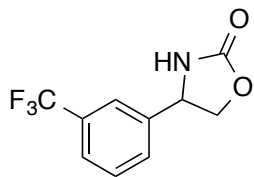
11



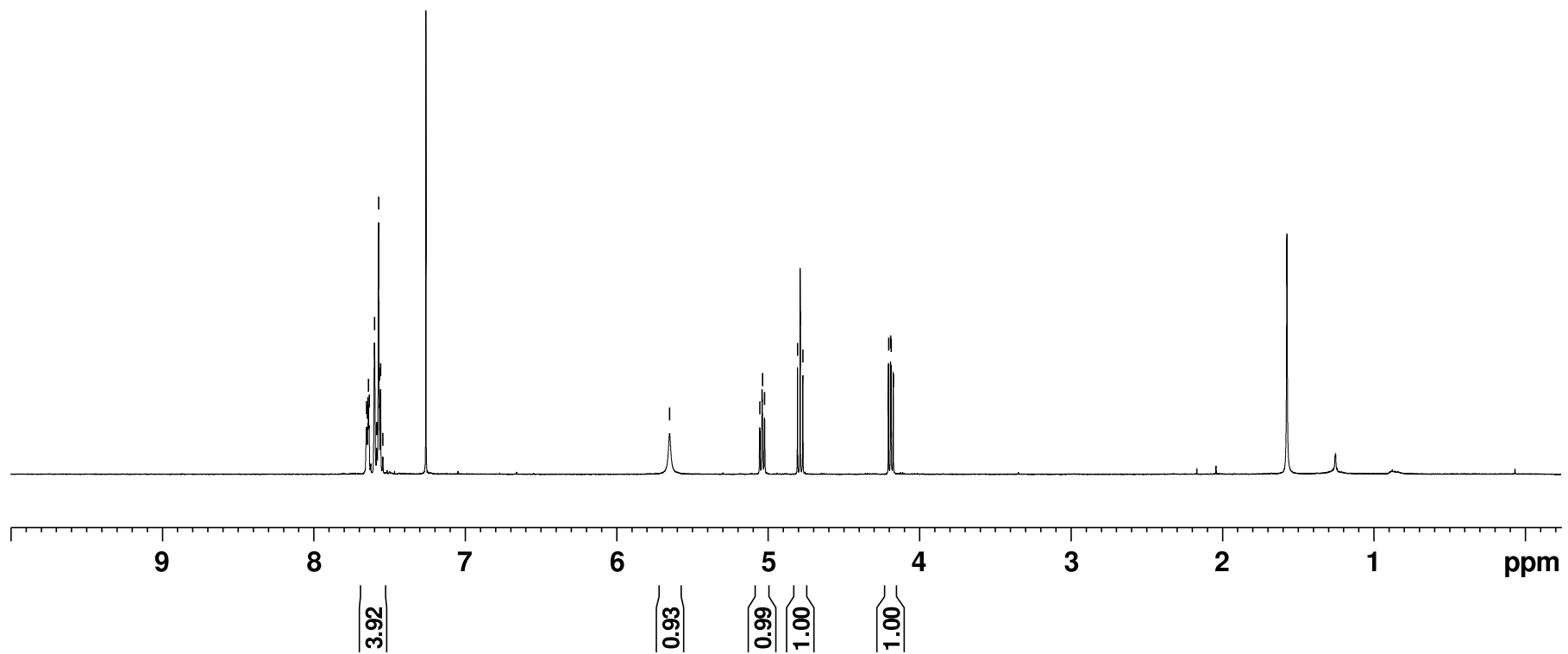
7.652  
7.648  
7.643  
7.640  
7.635  
7.600  
7.585  
7.582  
7.572  
7.567  
7.560  
7.544

5.651  
5.055  
5.041  
5.037  
5.024  
4.806  
4.788  
4.771  
4.205  
4.191  
4.188  
4.174

3-(Trifluoromethyl)phenyloxazolidin-2-one (12)



12



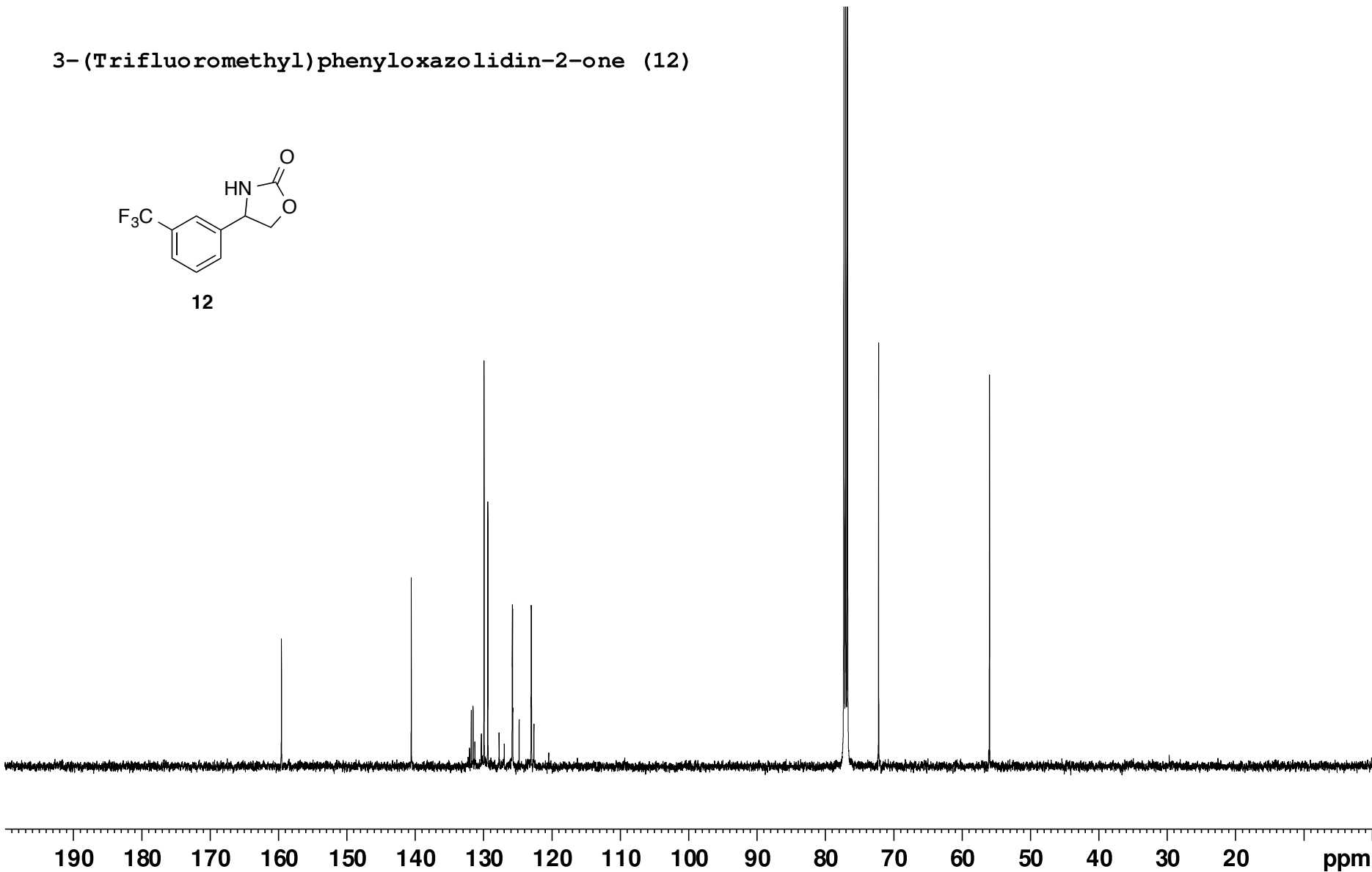
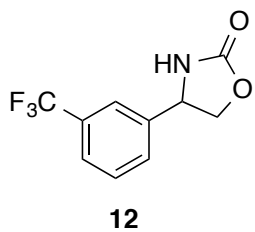
— 159.55

140.56  
132.04  
131.78  
131.52  
131.25  
129.90  
129.36  
126.95  
125.77  
125.74  
124.78  
123.01  
122.98  
122.61  
120.45

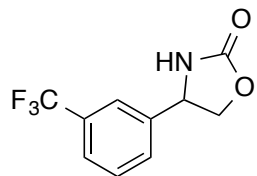
— 72.19

— 55.97

3-(Trifluoromethyl)phenyloxazolidin-2-one (12)

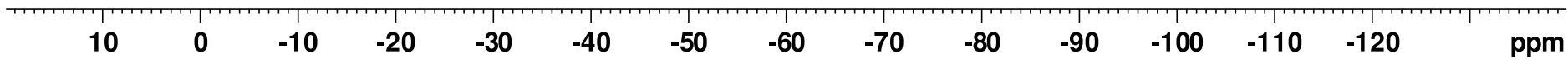


3-(Trifluoromethyl)phenyloxazolidin-2-one (12)



12

—62.73

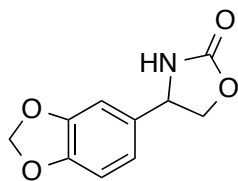




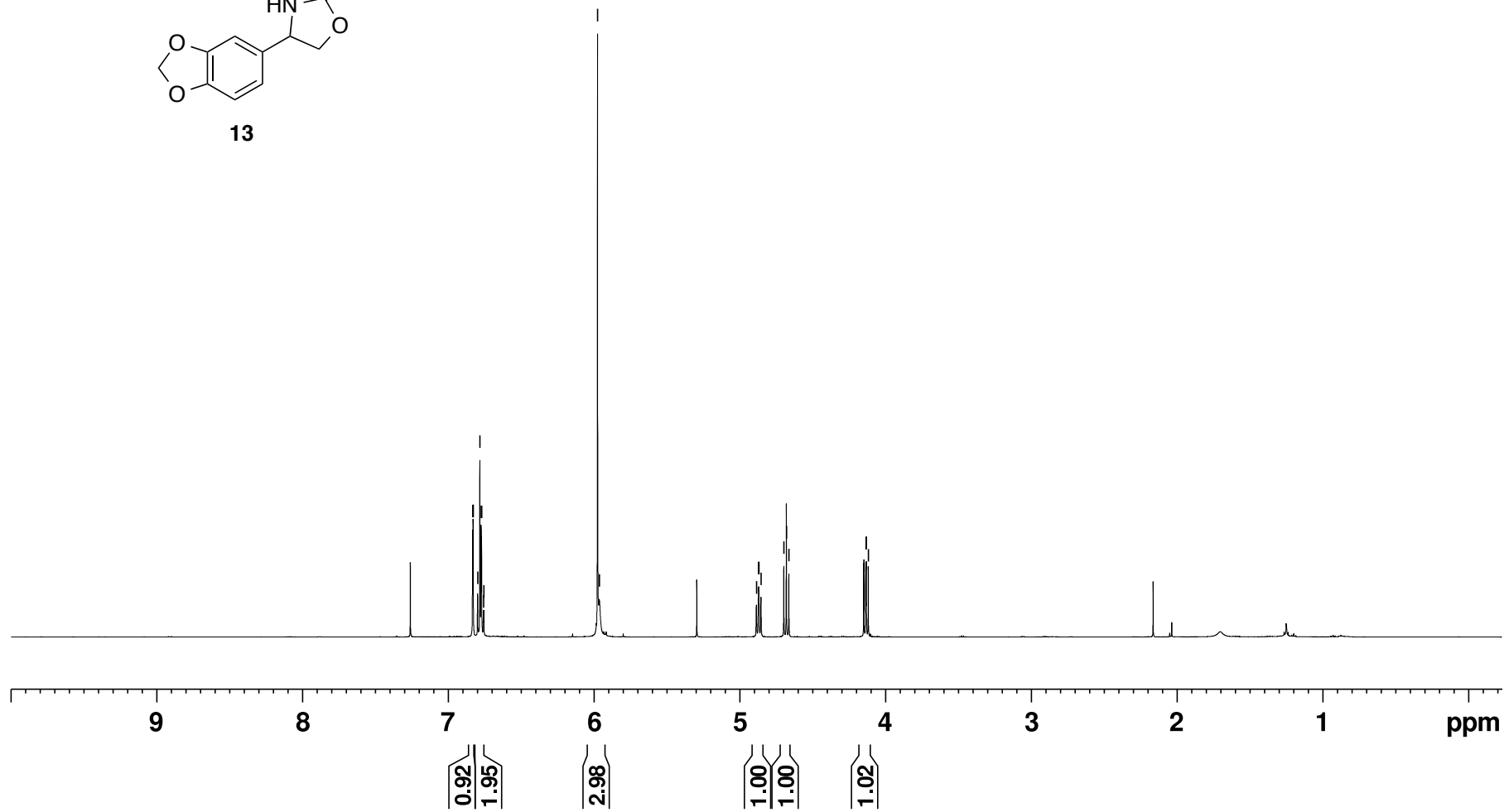
6.832  
6.829  
6.798  
6.783  
6.775  
6.771  
6.759  
6.755  
5.975  
5.963

4.886  
4.872  
4.868  
4.855  
4.698  
4.680  
4.663  
4.149  
4.135  
4.132  
4.118

3,4-(Methylenedioxy)phenyloxazolidin-2-one (13)

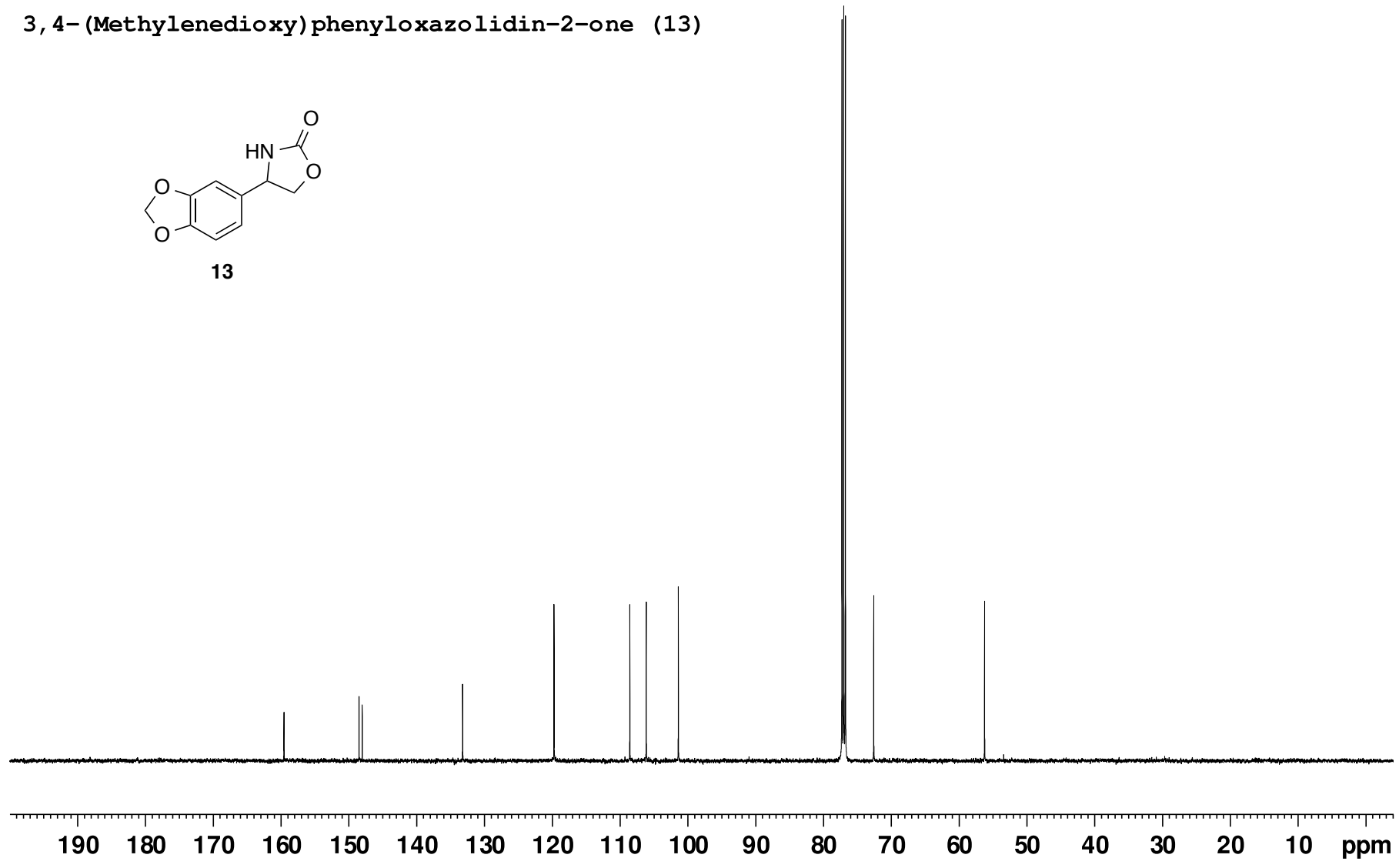
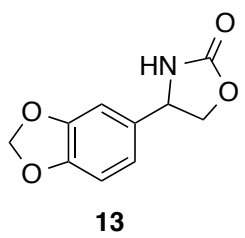


13



— 159.56  
— 148.49  
— 148.03  
— 133.21  
— 119.73  
— 108.55  
— 106.13  
— 101.39  
— 72.57  
— 56.22

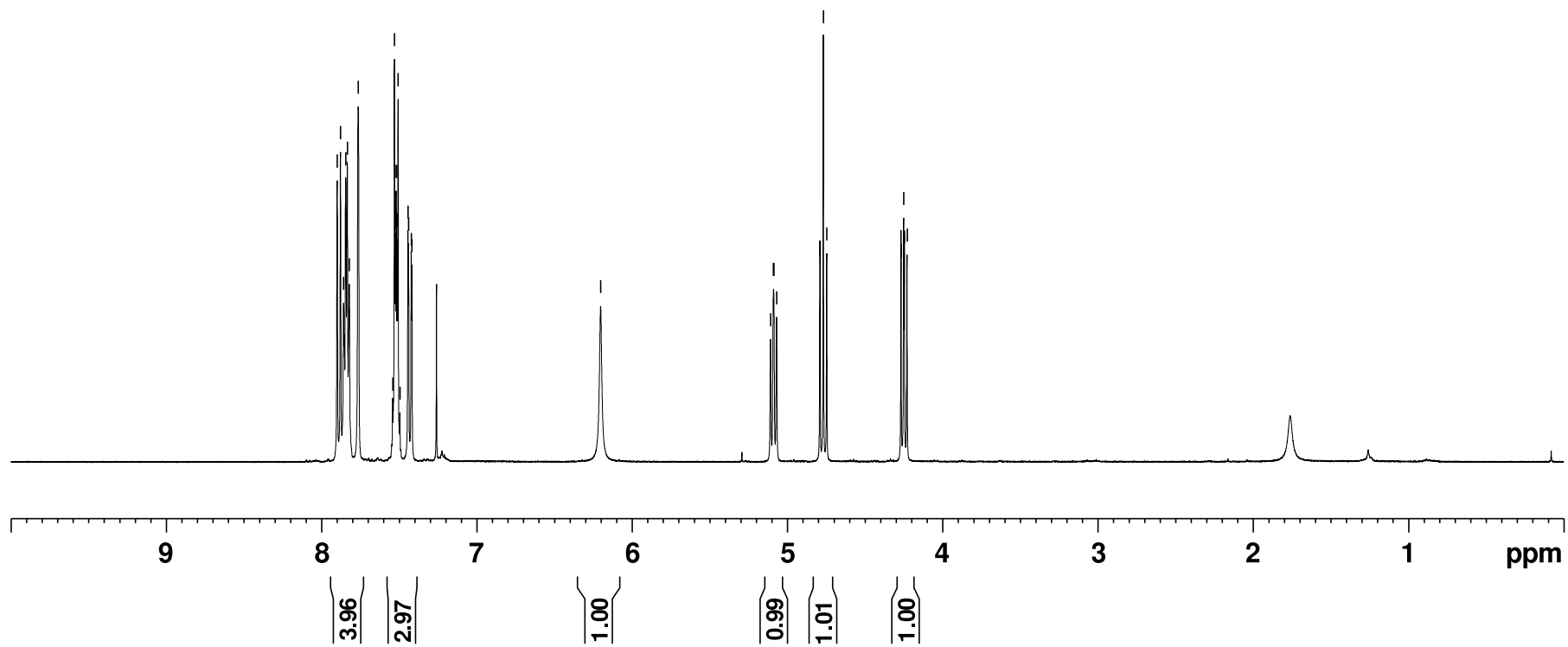
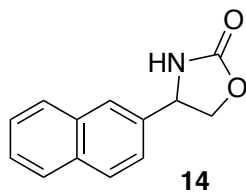
3,4-(Methylenedioxy)phenyloxazolidin-2-one (13)



7.900  
7.878  
7.859  
7.845  
7.835  
7.822  
7.764  
7.542  
7.531  
7.525  
7.520  
7.518  
7.513  
7.507  
7.496  
7.444  
7.440  
7.423  
7.418  
6.203

5.109  
5.092  
5.087  
5.070  
4.790  
4.768  
4.747  
4.268  
4.251  
4.246  
4.229

4-(Naphthalen-2-yl)oxazolidin-2-one (14)



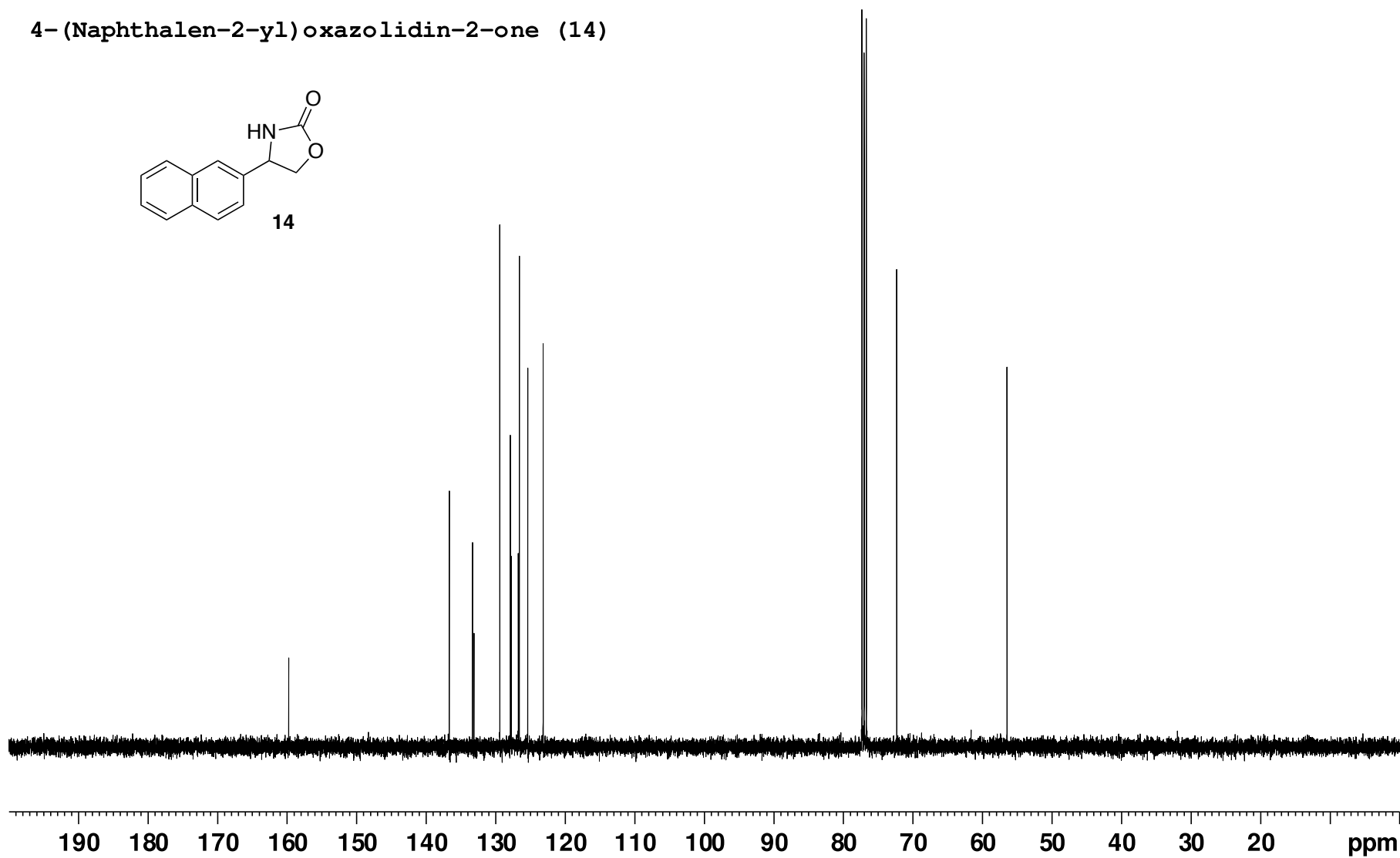
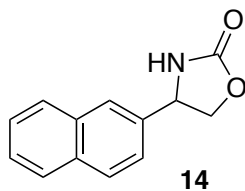
— 159.76

136.66  
133.32  
133.11  
129.40  
127.88  
127.75  
126.75  
126.58  
125.37  
123.17

— 72.32

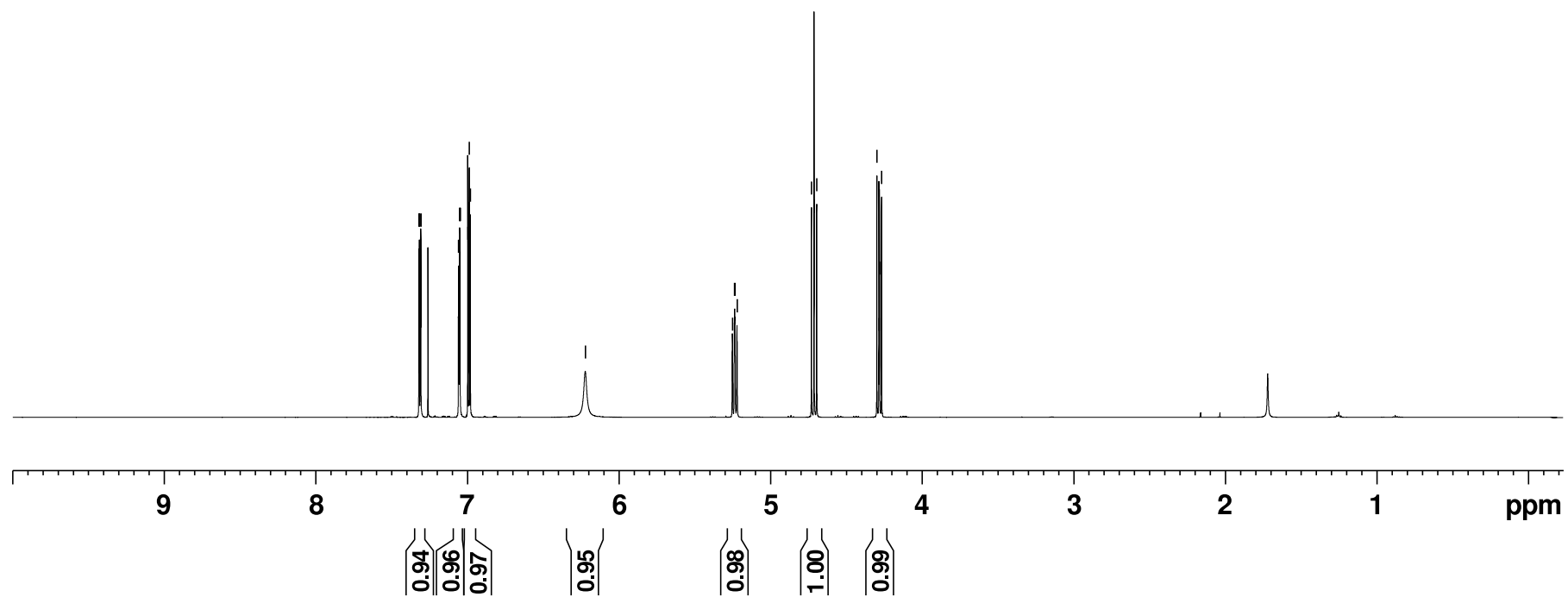
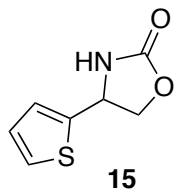
— 56.45

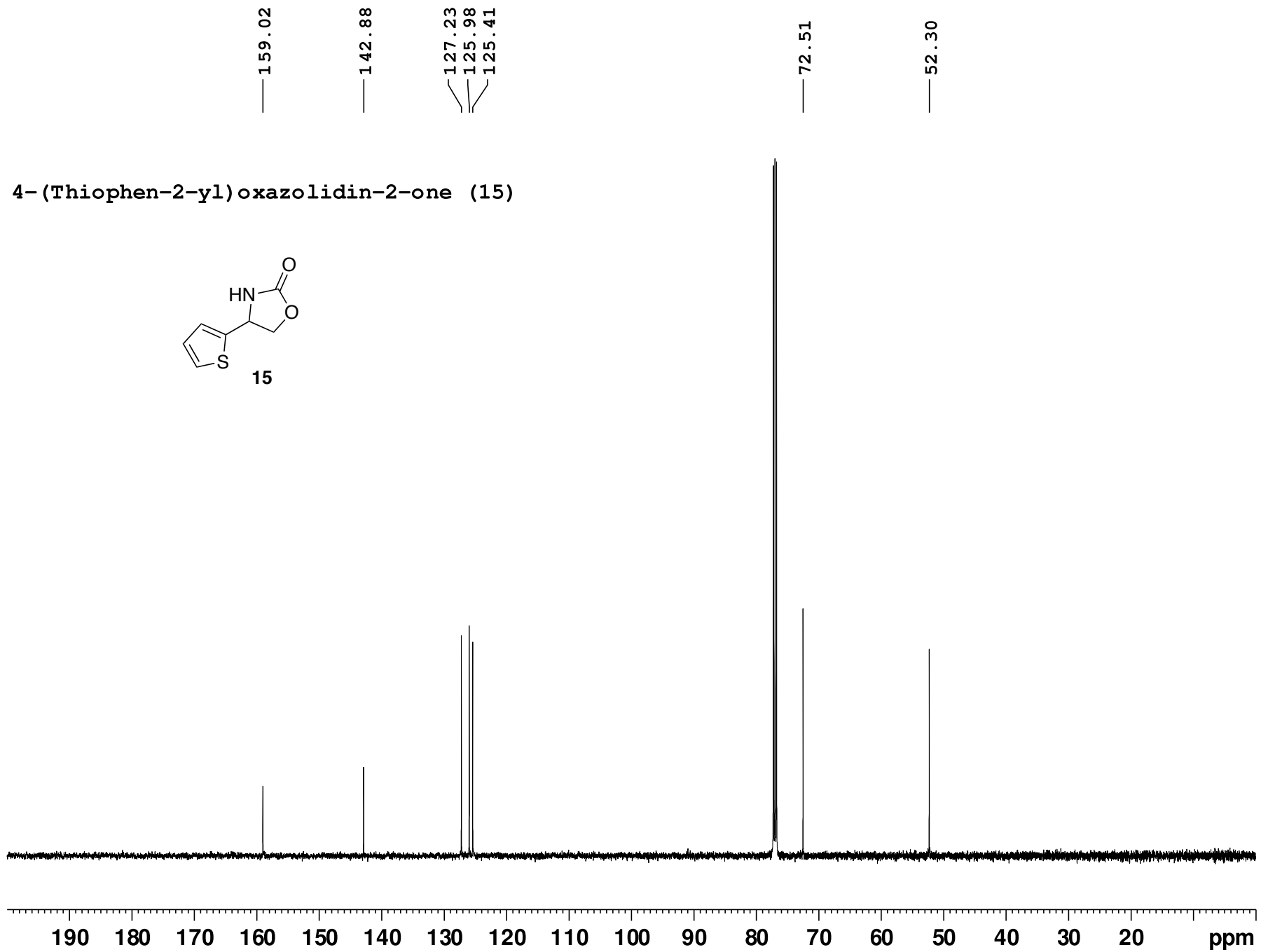
4-(Naphthalen-2-yl)oxazolidin-2-one (14)



7.320  
7.319  
7.318  
7.317  
7.310  
7.309  
7.307  
7.307  
7.059  
7.058  
7.056  
7.055  
7.052  
7.051  
7.049  
7.048  
6.998  
6.991  
6.988  
6.981  
6.222  
5.252  
5.238  
5.235  
5.221  
4.730  
4.713  
4.695  
4.298  
4.285  
4.281  
4.268

4-(Thiophen-2-yl)oxazolidin-2-one (15)



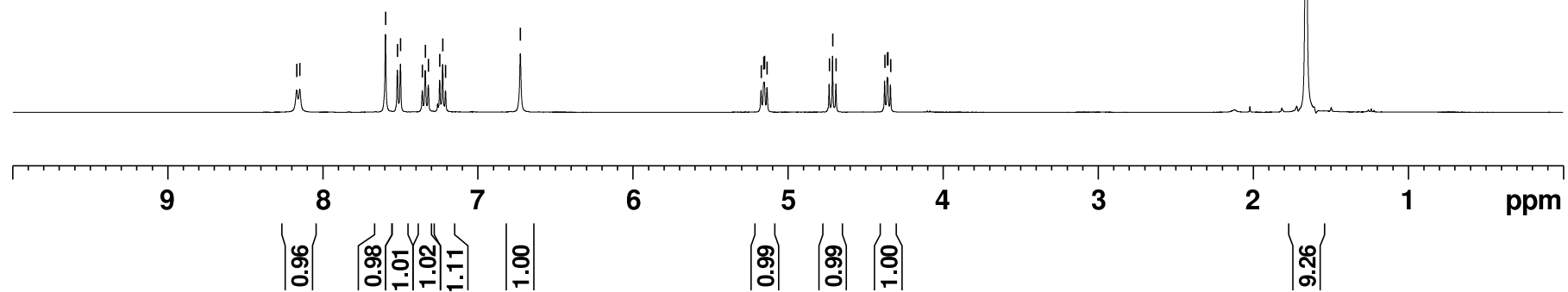
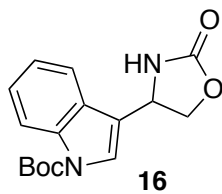


8.169  
8.148  
7.596  
7.519  
7.499  
7.358  
7.339  
7.319  
7.246  
7.227  
7.208  
6.726

5.173  
5.157  
5.152  
5.135  
4.734  
4.713  
4.691  
4.377  
4.360  
4.356  
4.339

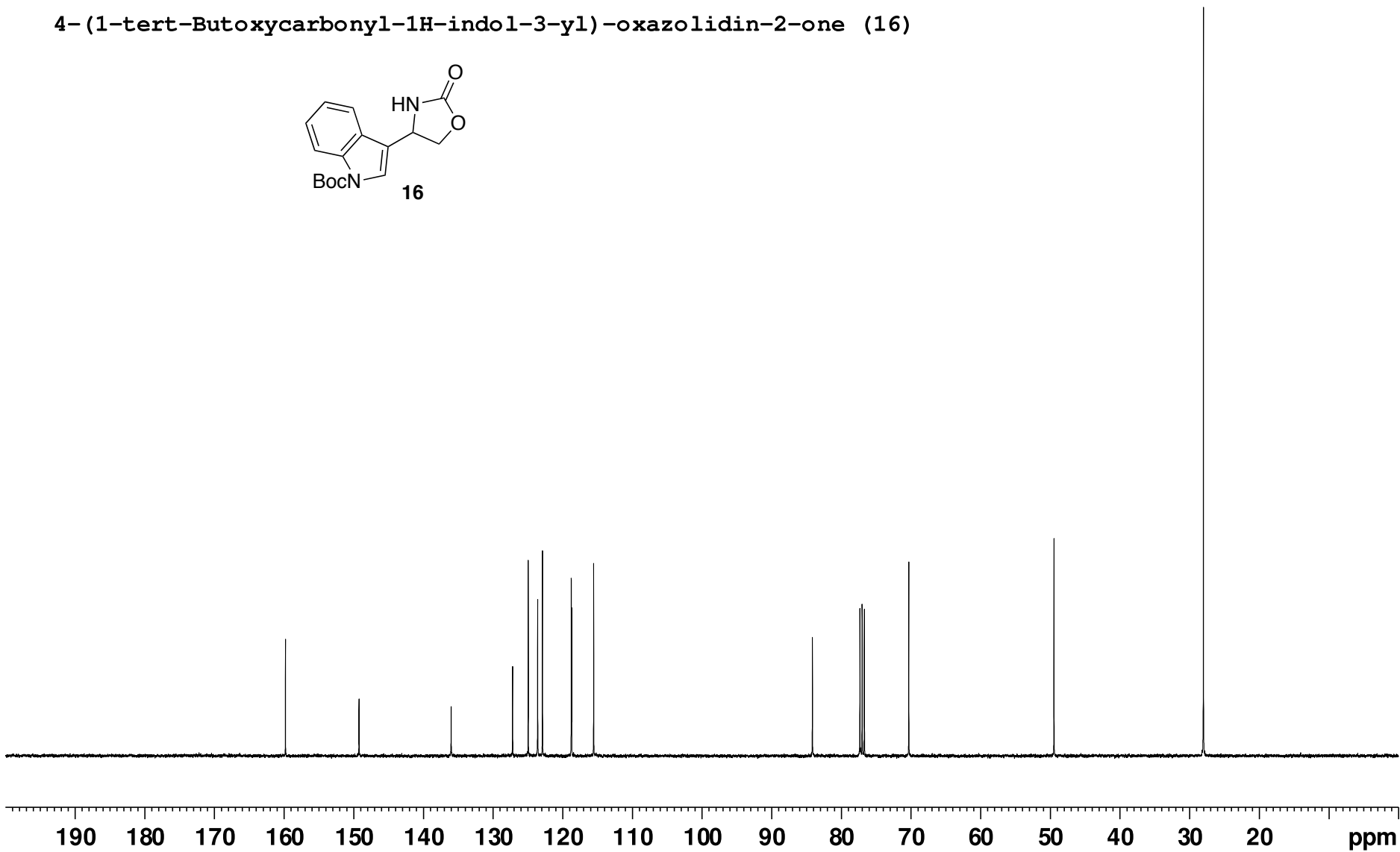
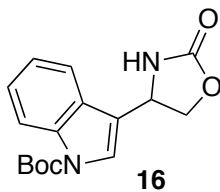
1.658

4-(1-tert-Butoxycarbonyl-1H-indol-3-yl)-oxazolidin-2-one (16)



— 159.78  
— 149.22  
— 136.00  
127.18  
124.93  
123.58  
122.89  
118.75  
118.70  
115.54  
— 84.14  
— 70.30  
— 49.45  
— 28.00

4-(1-tert-Butoxycarbonyl-1H-indol-3-yl)-oxazolidin-2-one (16)

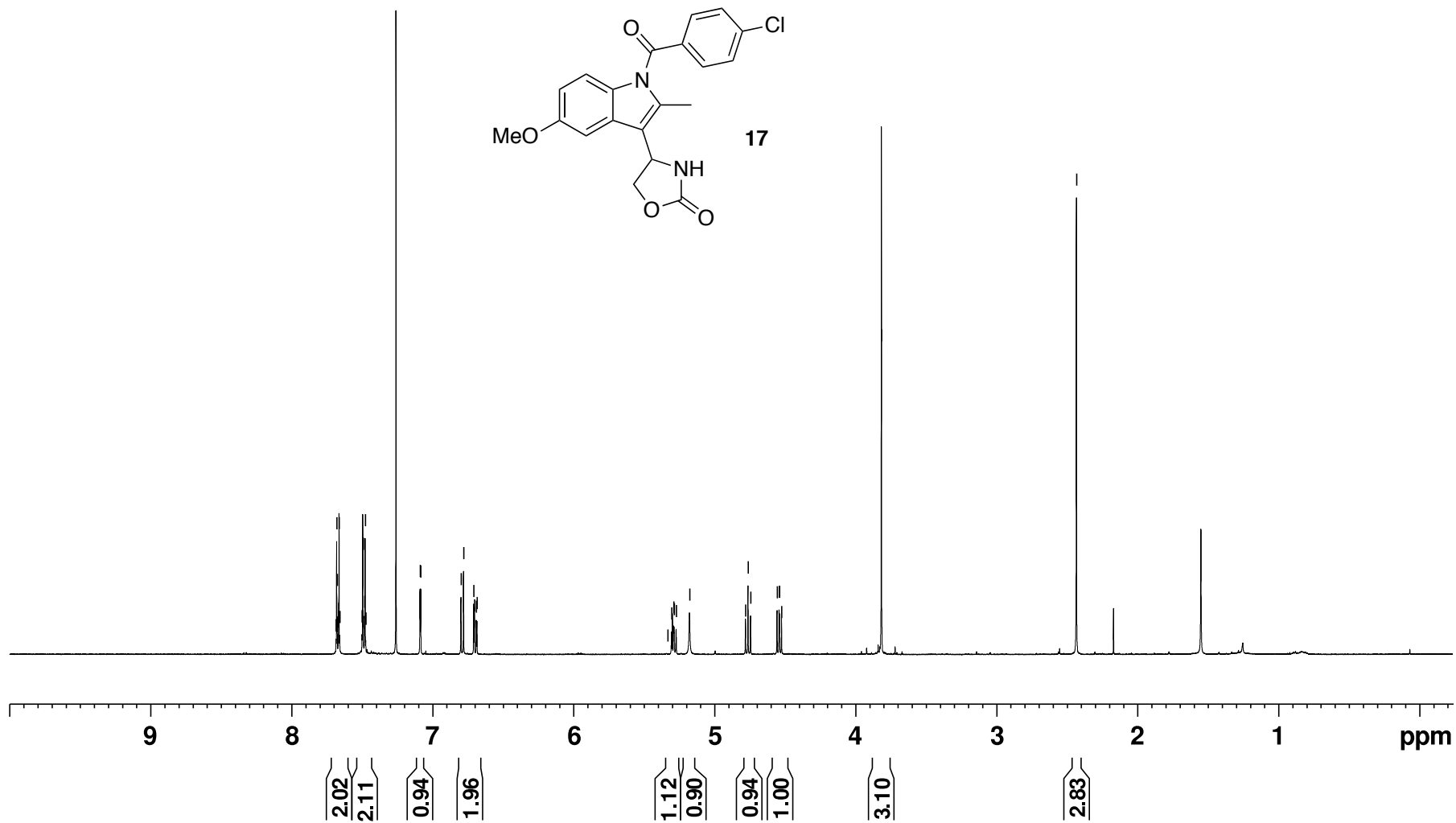
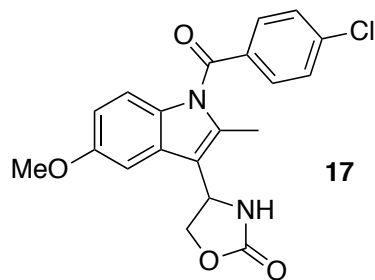


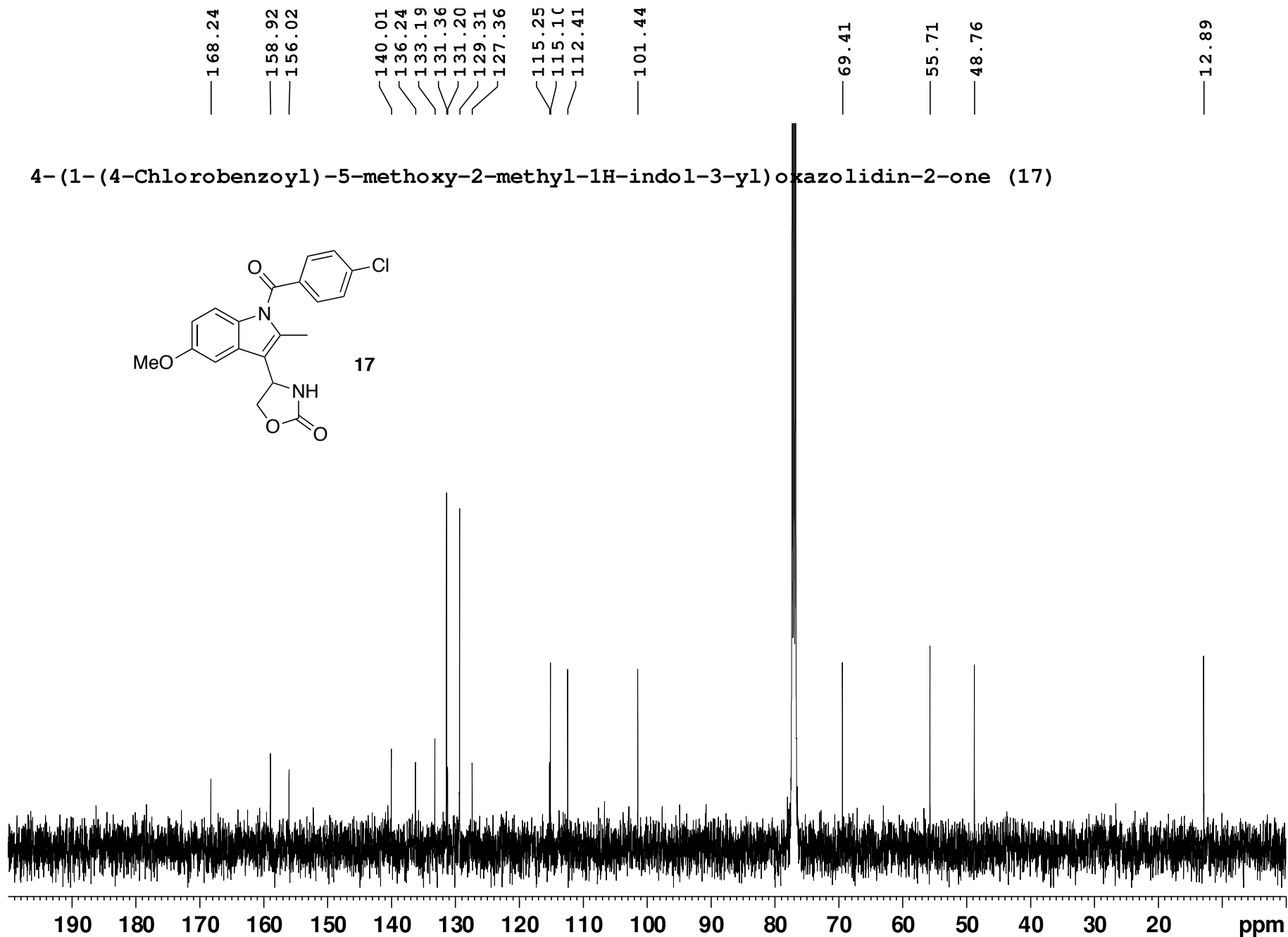


7.686  
7.681  
7.677  
7.668  
7.664  
7.659  
7.501  
7.496  
7.492  
7.483  
7.479  
7.474  
7.089  
7.085  
6.799  
6.781  
6.709  
6.704  
6.690  
6.685  
5.333  
5.305  
5.291  
5.287  
5.272  
5.178  
4.781  
4.763  
4.745  
4.557  
4.543  
4.540  
4.525  
3.817

— 2.434

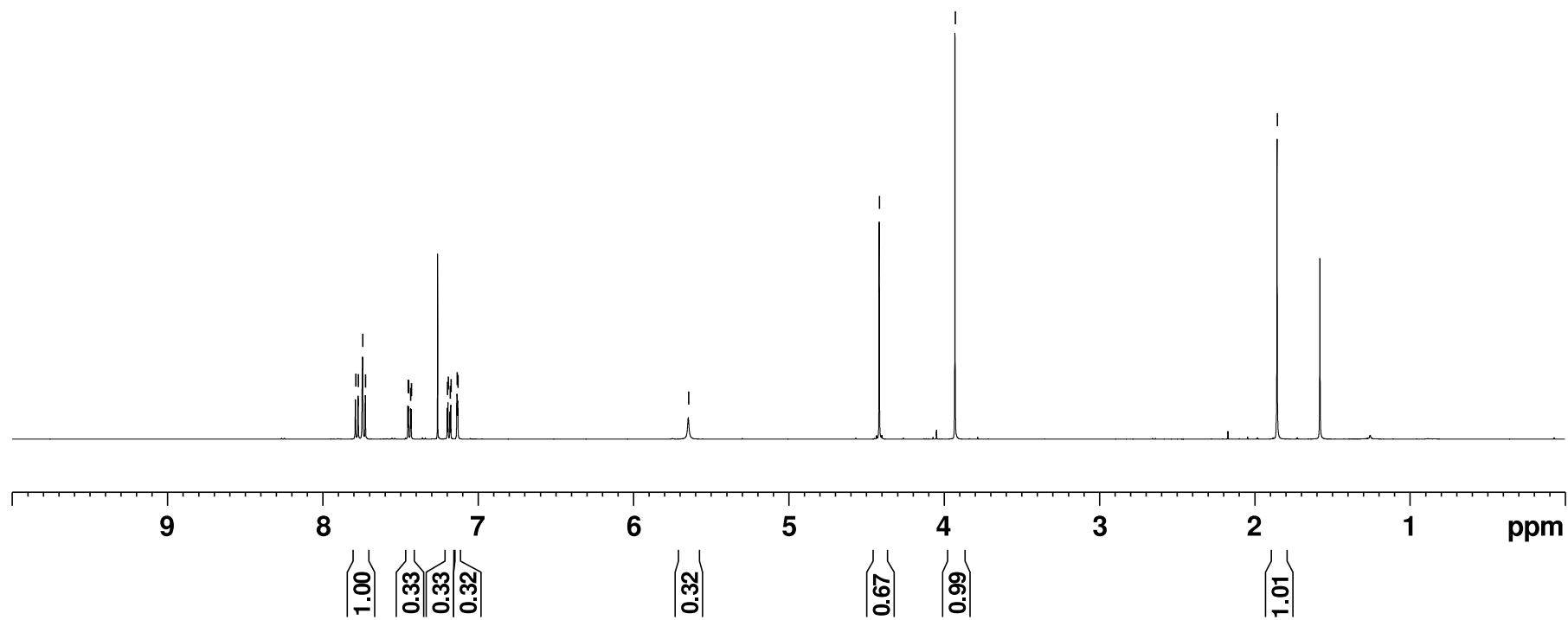
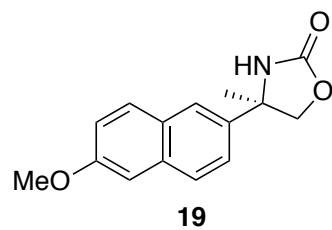
4-(1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1H-indol-3-yl)oxazolidin-2-one (17)





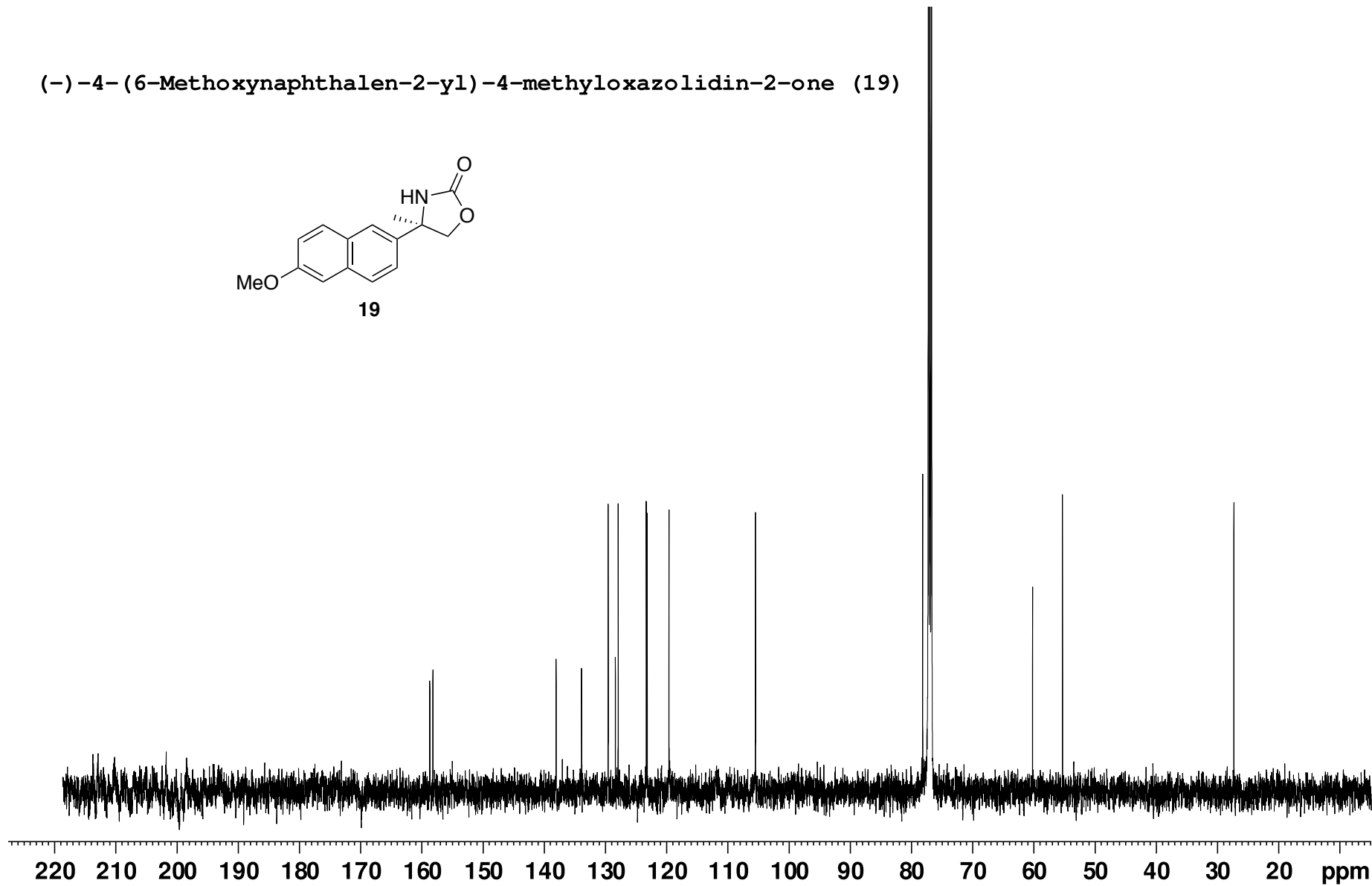
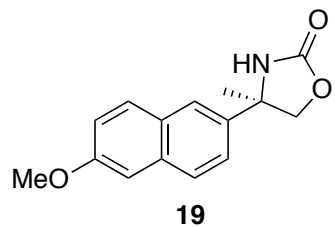


(-)-4-(6-Methoxynaphthalen-2-yl)-4-methyloxazolidin-2-one (19)



158.74  
158.23  
138.09  
133.94  
129.59  
128.41  
127.95  
123.36  
123.21  
119.65  
105.52  
78.19  
60.23  
55.35  
27.34

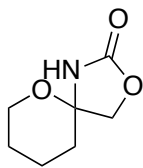
(-)-4-(6-Methoxynaphthalen-2-yl)-4-methyloxazolidin-2-one (19)



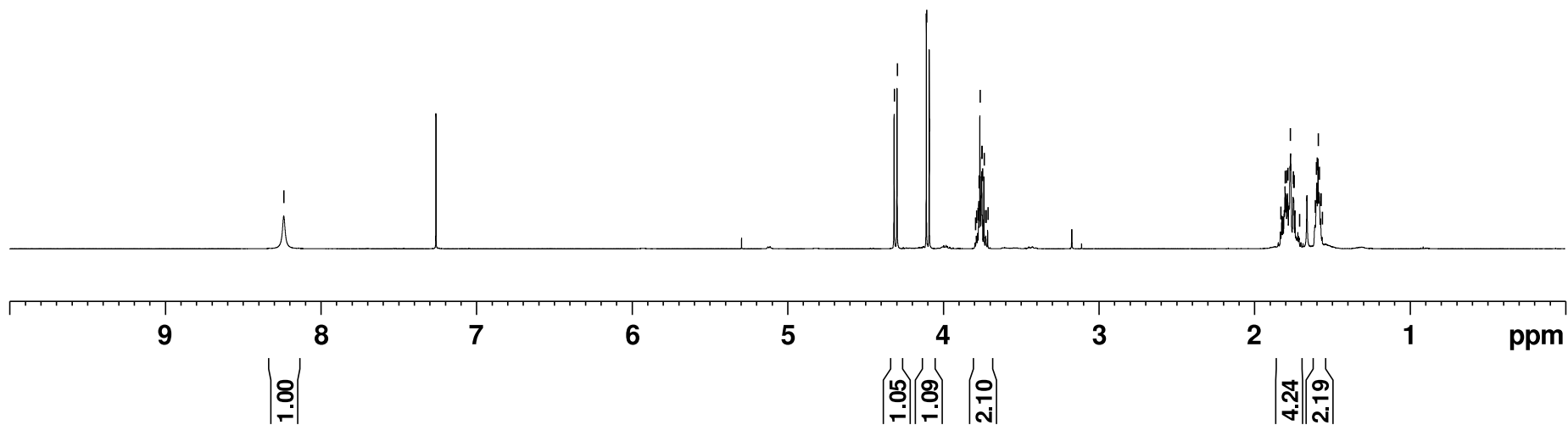
8.238

4.315  
4.296  
4.108  
4.089  
3.794  
3.787  
3.778  
3.770  
3.764  
3.753  
3.751  
3.748  
3.738  
3.728  
3.725  
3.714  
1.832  
1.803  
1.795  
1.785  
1.770  
1.751  
1.749  
1.747  
1.712  
1.610  
1.602  
1.598  
1.590  
1.583  
1.575  
1.573  
1.564

3,6-Dioxa-1-azaspiro[4.5]decan-2-one (21)



21



— 159.51

— 87.06

— 76.11

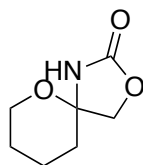
— 63.00

— 33.54

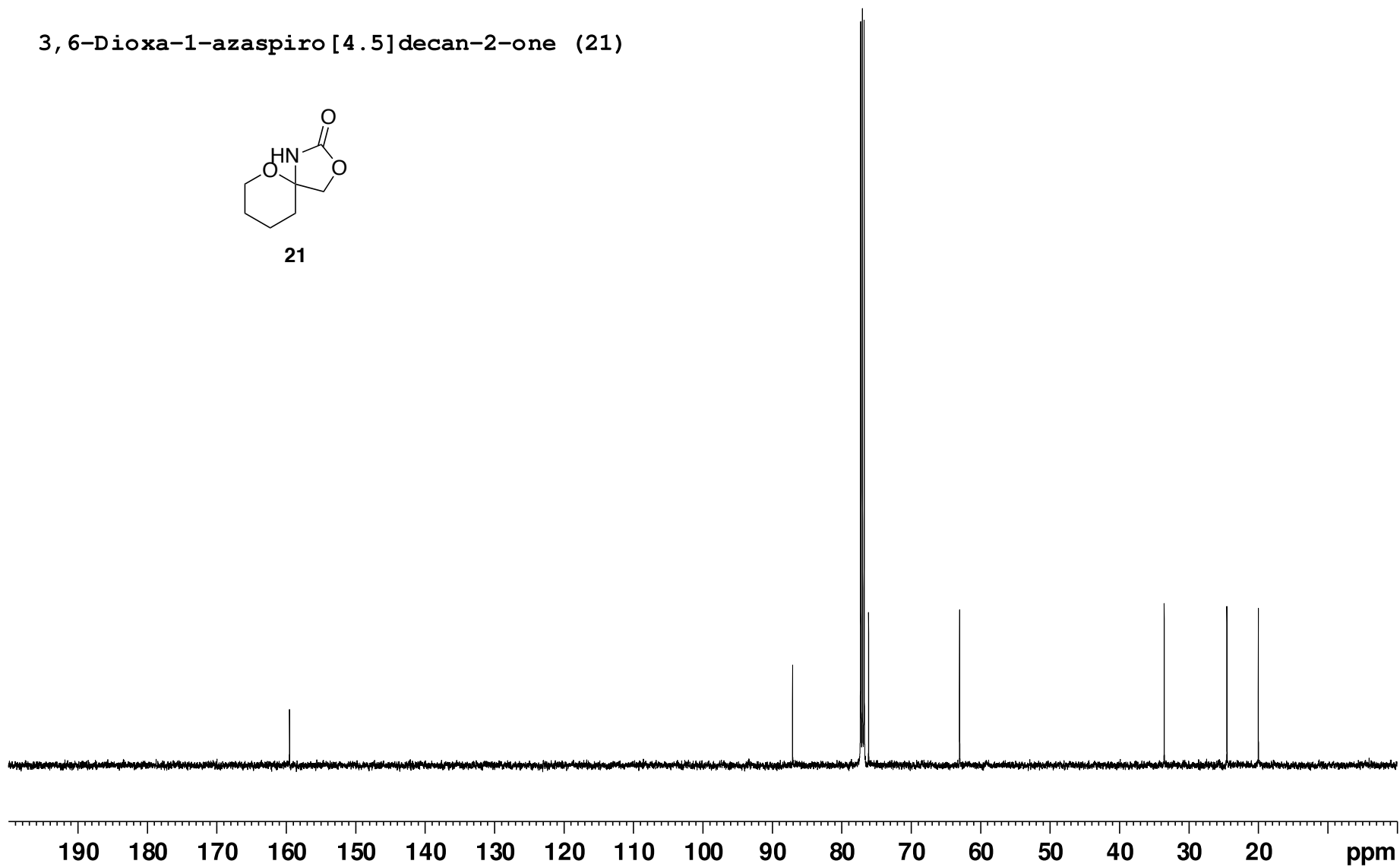
— 24.51

— 19.98

3,6-Dioxa-1-azaspiro[4.5]decan-2-one (21)



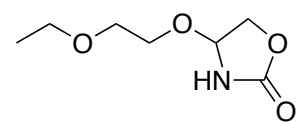
21



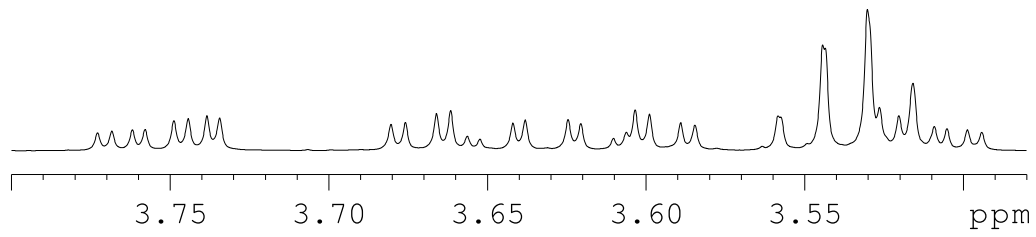
1886.94  
1884.69  
1881.44  
1879.44  
1874.89  
1872.64  
1869.69  
1867.69

1833.48  
1831.28  
1821.42  
1819.52  
1812.72  
1810.72  
1802.17  
1799.92  
1794.97  
1792.72  
1779.66  
1772.61  
1765.56  
1763.66  
1760.56  
1758.36  
1755.01  
1753.01

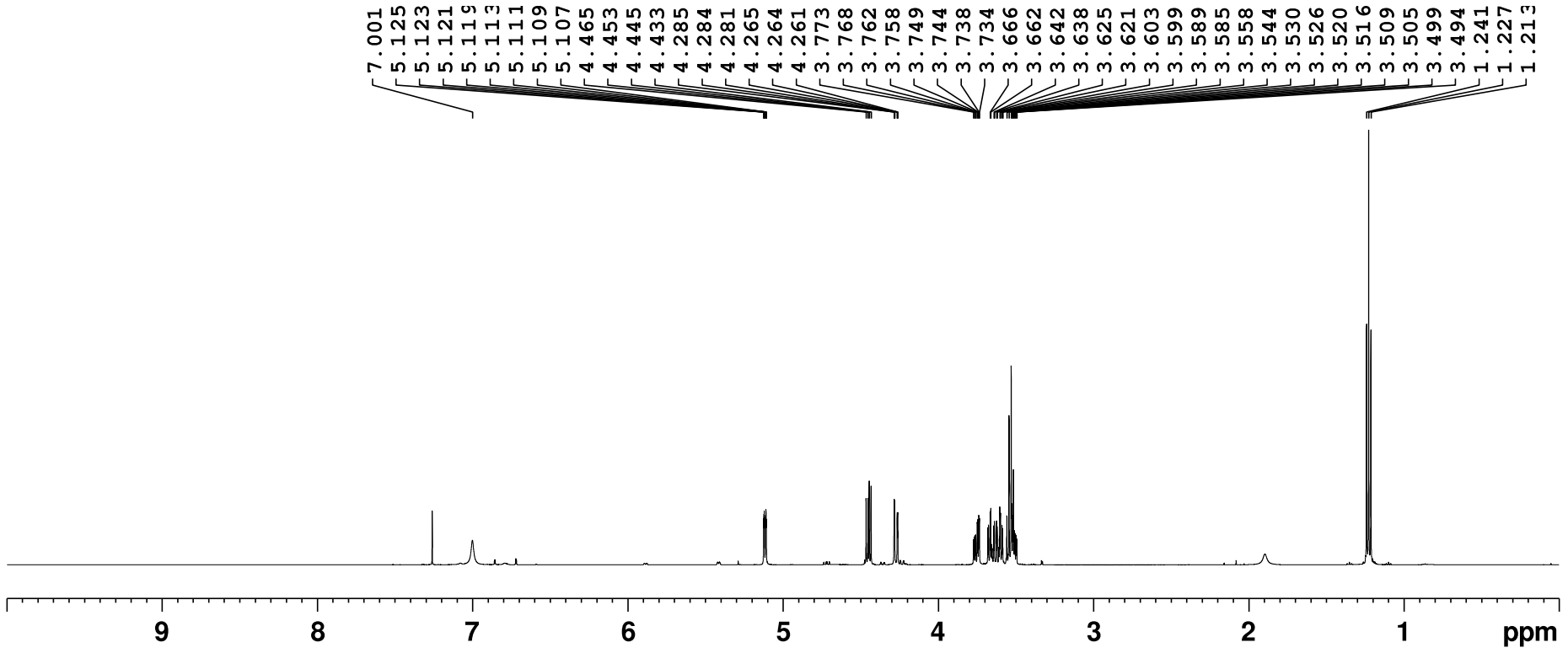
4-(2-Ethoxyethoxy)oxazolidin-2-one (22)



22



7.001  
5.125  
5.123  
5.121  
5.119  
5.113  
5.111  
5.109  
5.107  
4.465  
4.453  
4.445  
4.433  
4.285  
4.284  
4.281  
4.265  
4.264  
4.261  
3.773  
3.768  
3.762  
3.758  
3.749  
3.744  
3.738  
3.734  
3.666  
3.662  
3.642  
3.638  
3.625  
3.621  
3.603  
3.599  
3.589  
3.585  
3.558  
3.544  
3.530  
3.526  
3.520  
3.516  
3.509  
3.505  
3.499  
3.494  
1.241  
1.227  
1.213



— 158.79

— 84.34

71.43

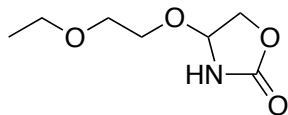
70.28

68.32

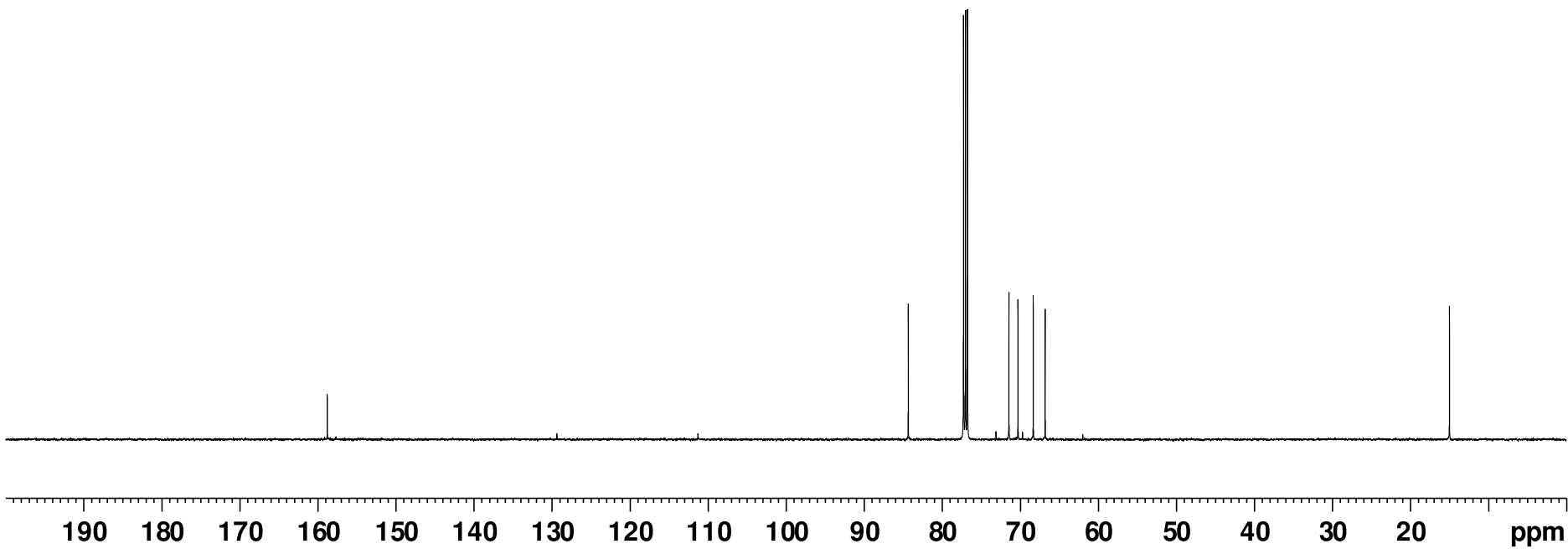
66.79

— 14.98

4-(2-Ethoxyethoxy)oxazolidin-2-one (22)

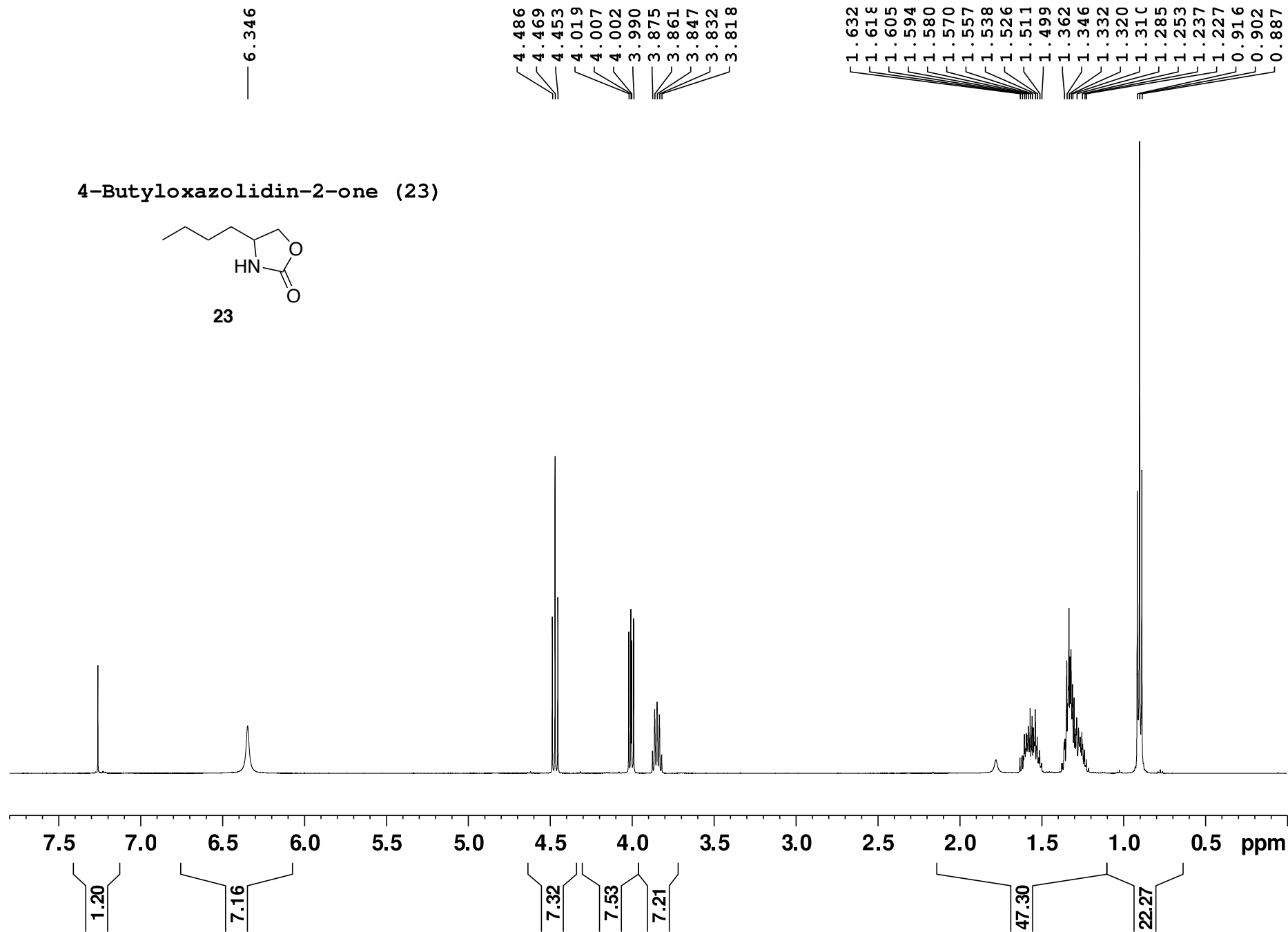
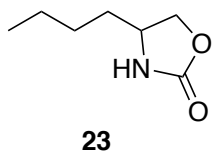


22

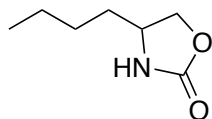




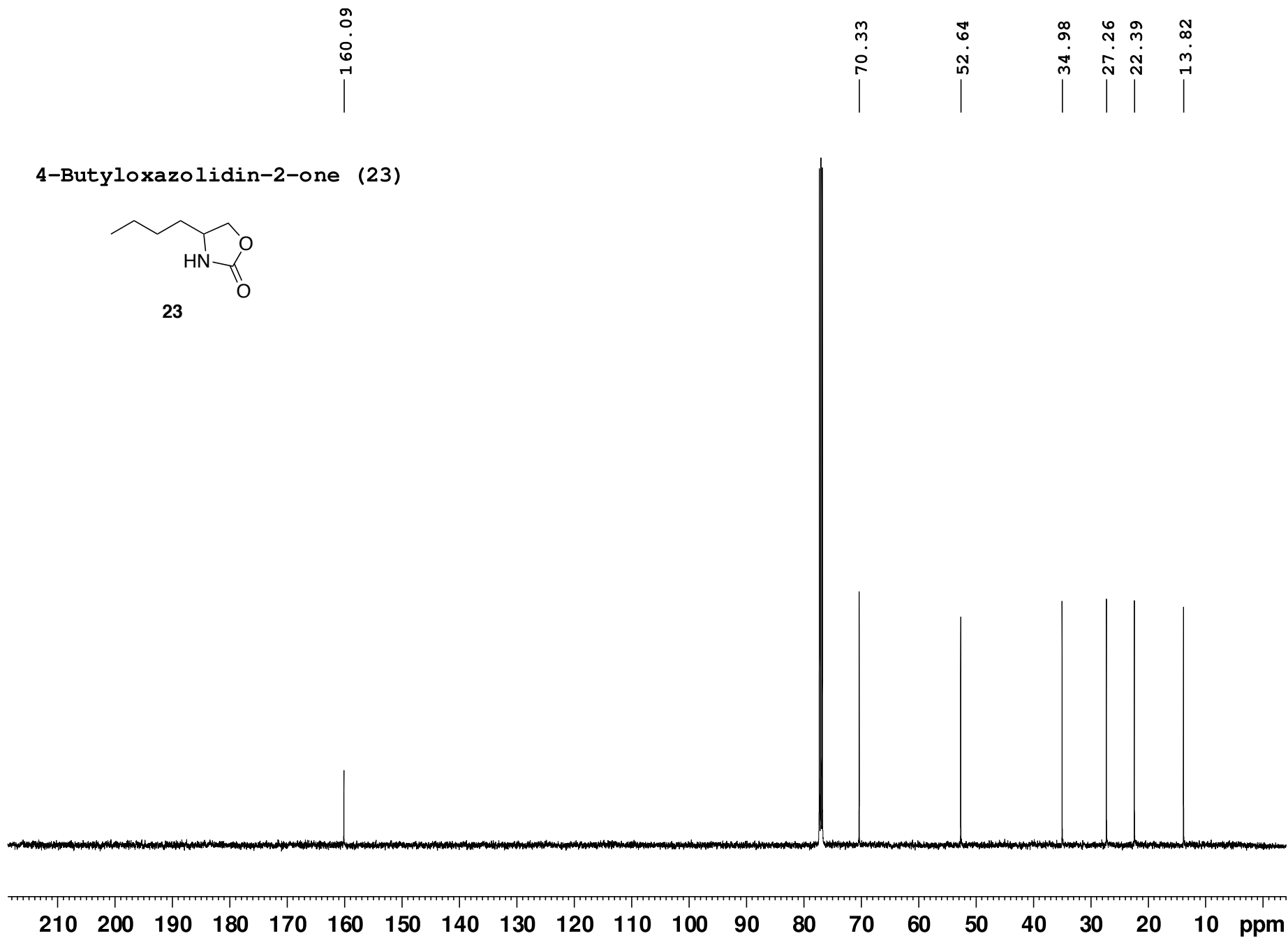
4-Butyloxazolidin-2-one (23)



4-Butyloxazolidin-2-one (23)

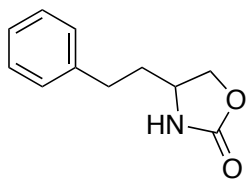


23

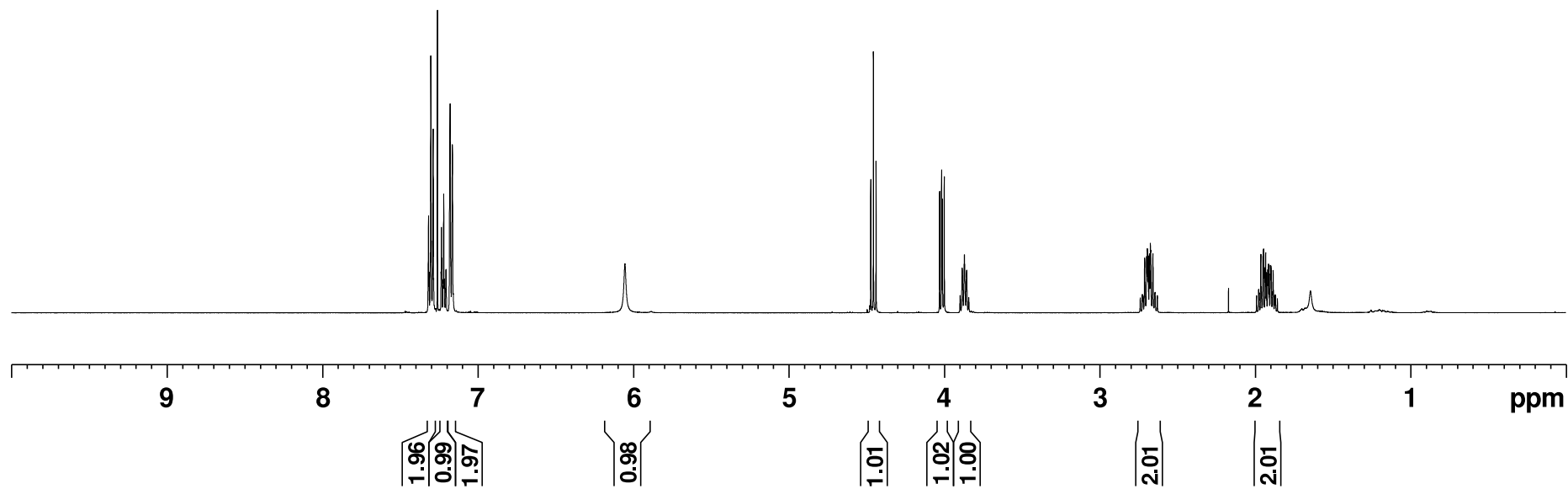


7.319  
7.317  
7.314  
7.306  
7.303  
7.291  
7.288  
7.284  
7.237  
7.235  
7.232  
7.224  
7.220  
7.216  
7.208  
7.205  
7.203  
7.181  
7.179  
7.174  
7.165  
7.164  
7.163  
7.158  
6.054  
4.473  
4.456  
4.439  
4.029  
4.017  
4.012  
4.000  
3.899  
3.897  
3.885  
3.882  
3.870  
3.858  
3.856  
3.843  
3.842  
2.739  
2.711  
2.693  
2.674  
2.657  
2.629  
1.991  
1.963  
1.946  
1.932  
1.914  
1.902  
1.884  
1.857

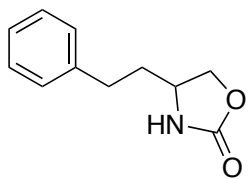
4-Phenethylloxazolidin-2-one (24)



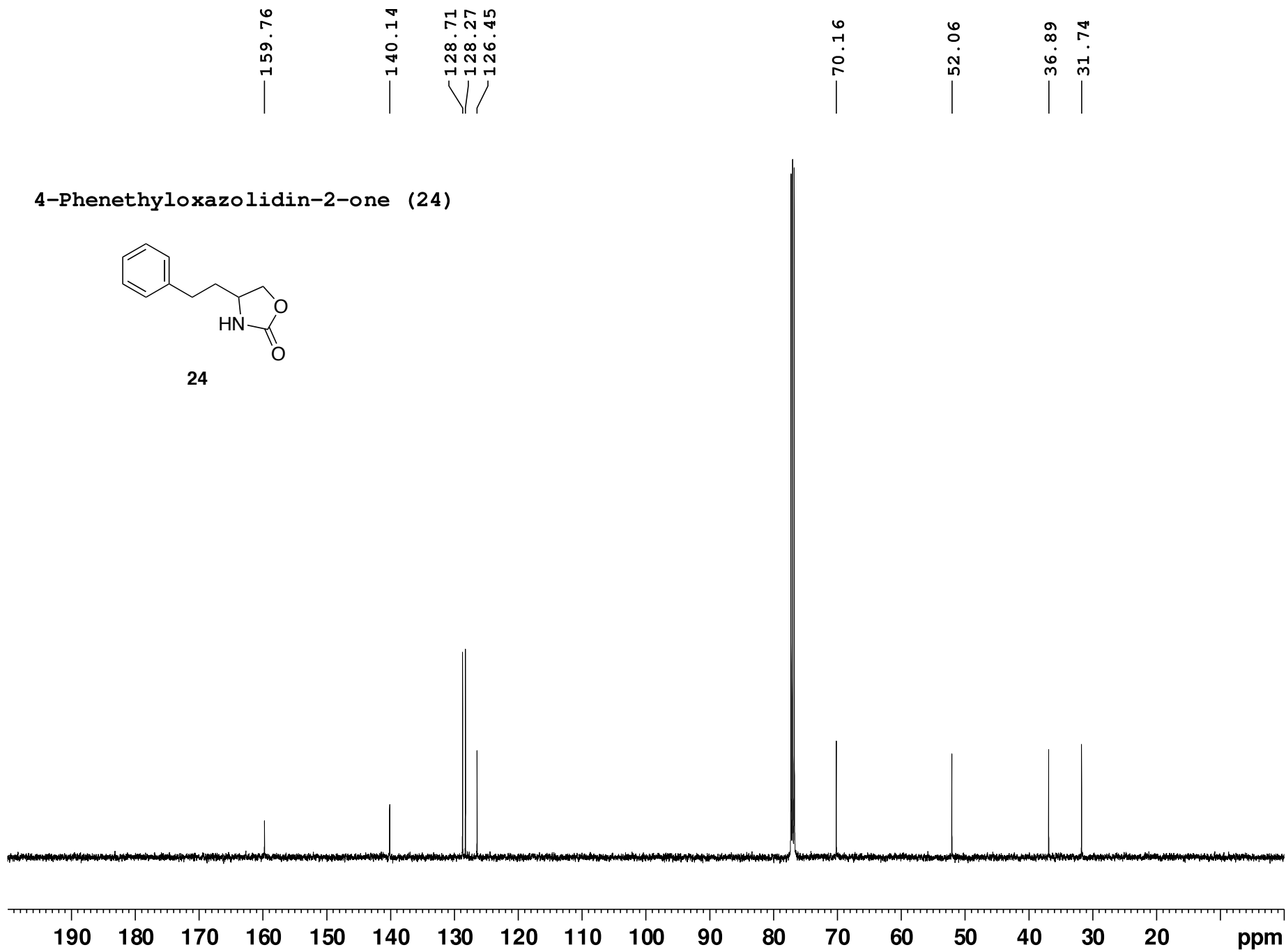
24



4-Phenethylloxazolidin-2-one (24)

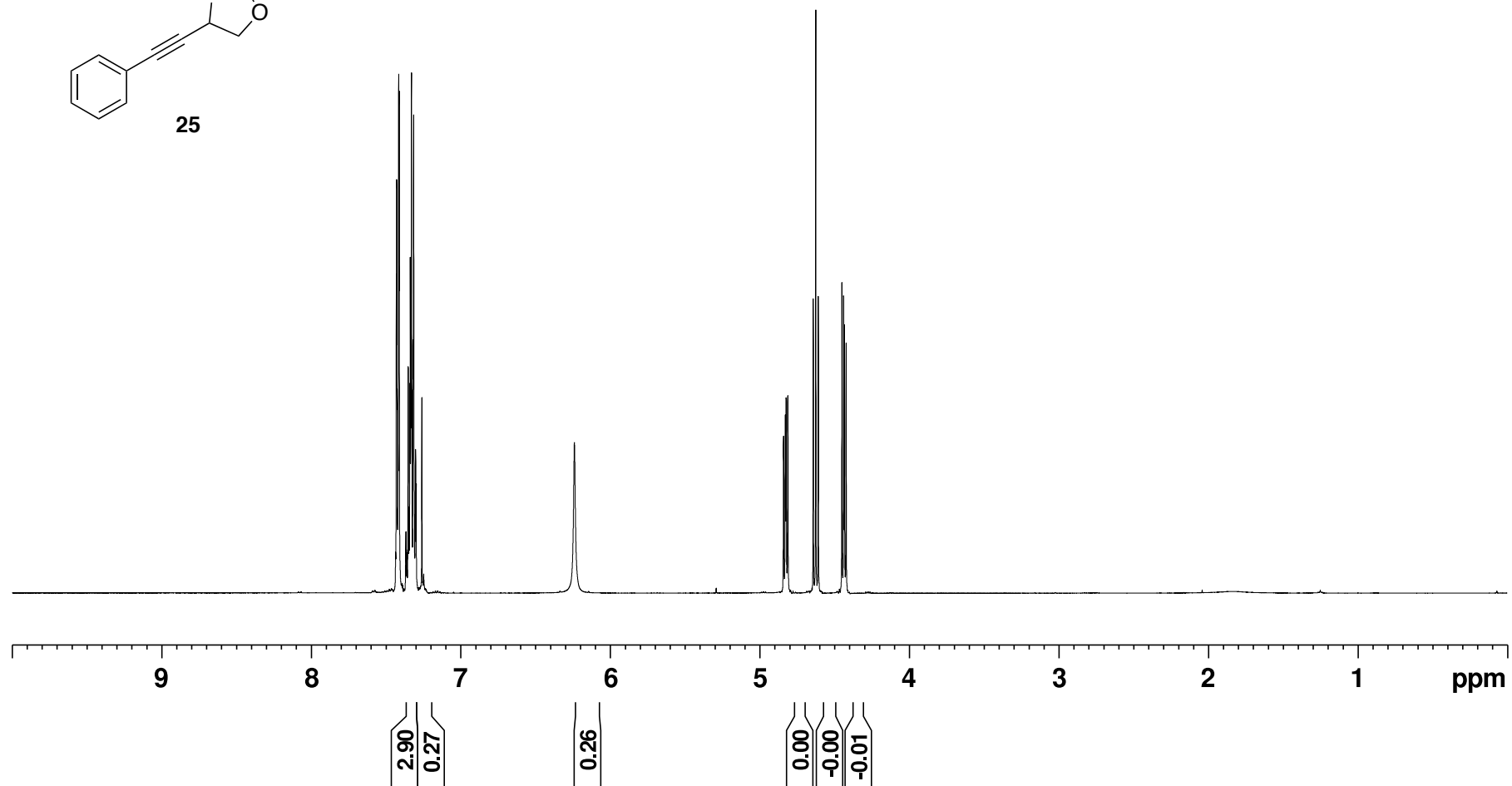
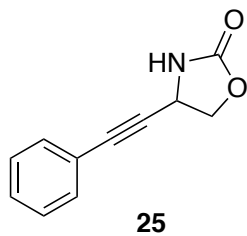


24



7.436  
7.431  
7.428  
7.425  
7.420  
7.415  
7.412  
7.370  
7.367  
7.364  
7.360  
7.352  
7.346  
7.341  
7.338  
7.334  
7.331  
7.330  
7.327  
7.318  
7.315  
7.311  
7.305  
7.302  
7.298  
6.240  
4.841  
4.829  
4.824  
4.813  
4.643  
4.626  
4.609  
4.451  
4.439  
4.434  
4.423

4-(phenylethynyl)oxazolidin-2-one (25)



— 159.01

— 131.75

— 129.02

— 128.37

— 121.47

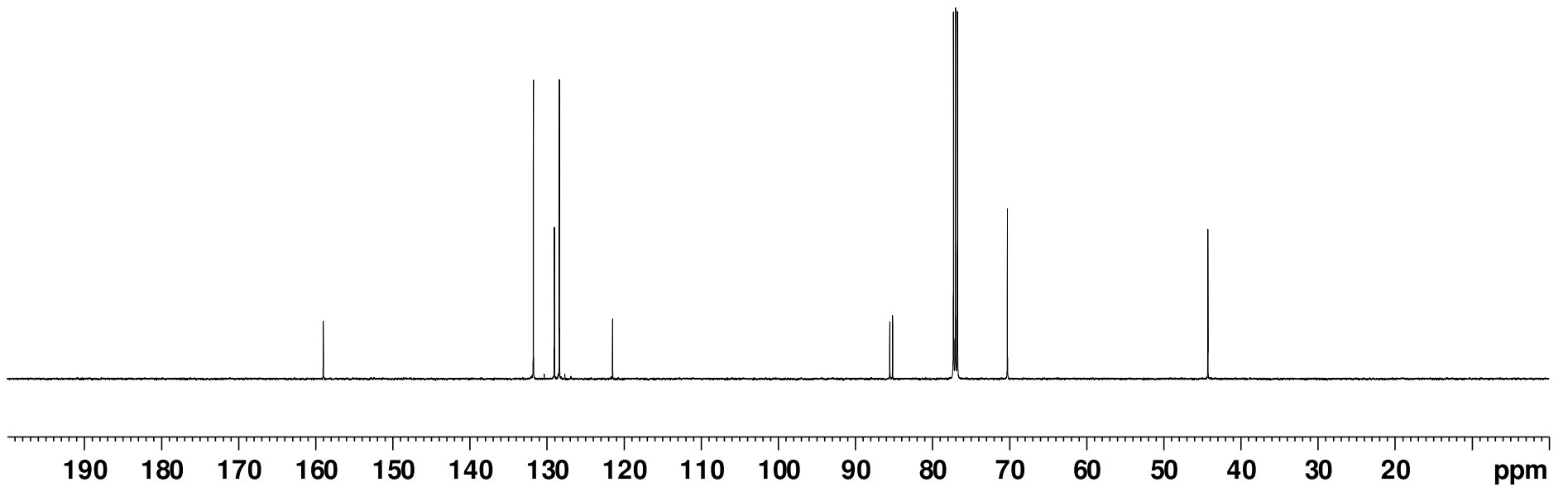
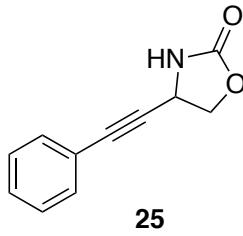
— 85.52

— 85.15

— 70.26

— 44.25

4-(phenylethynyl)oxazolidin-2-one (25)

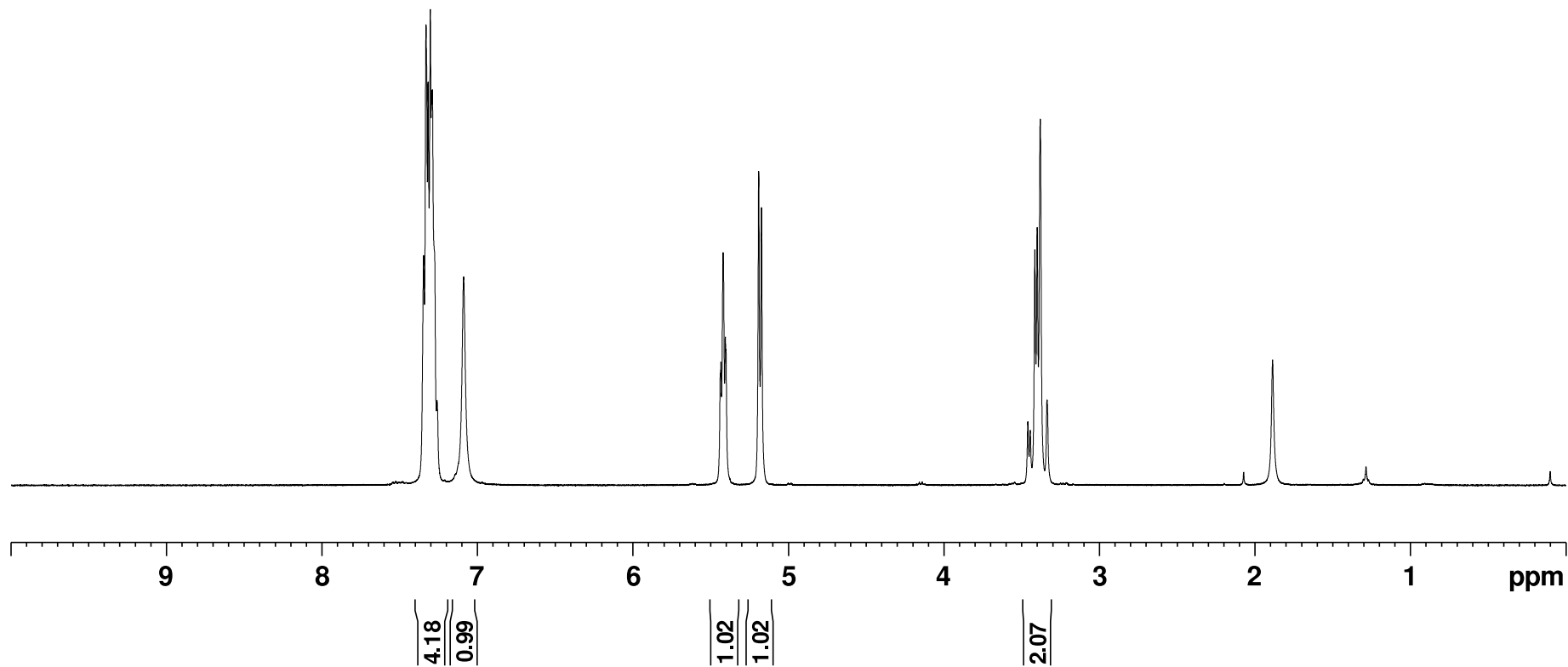
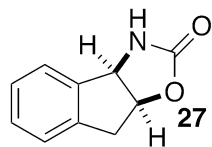


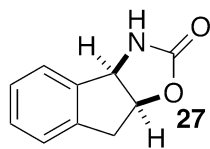
7.346  
7.331  
7.318  
7.303  
7.295  
7.290  
7.260  
7.089

5.439  
5.434  
5.420  
5.406  
5.402  
5.192  
5.173

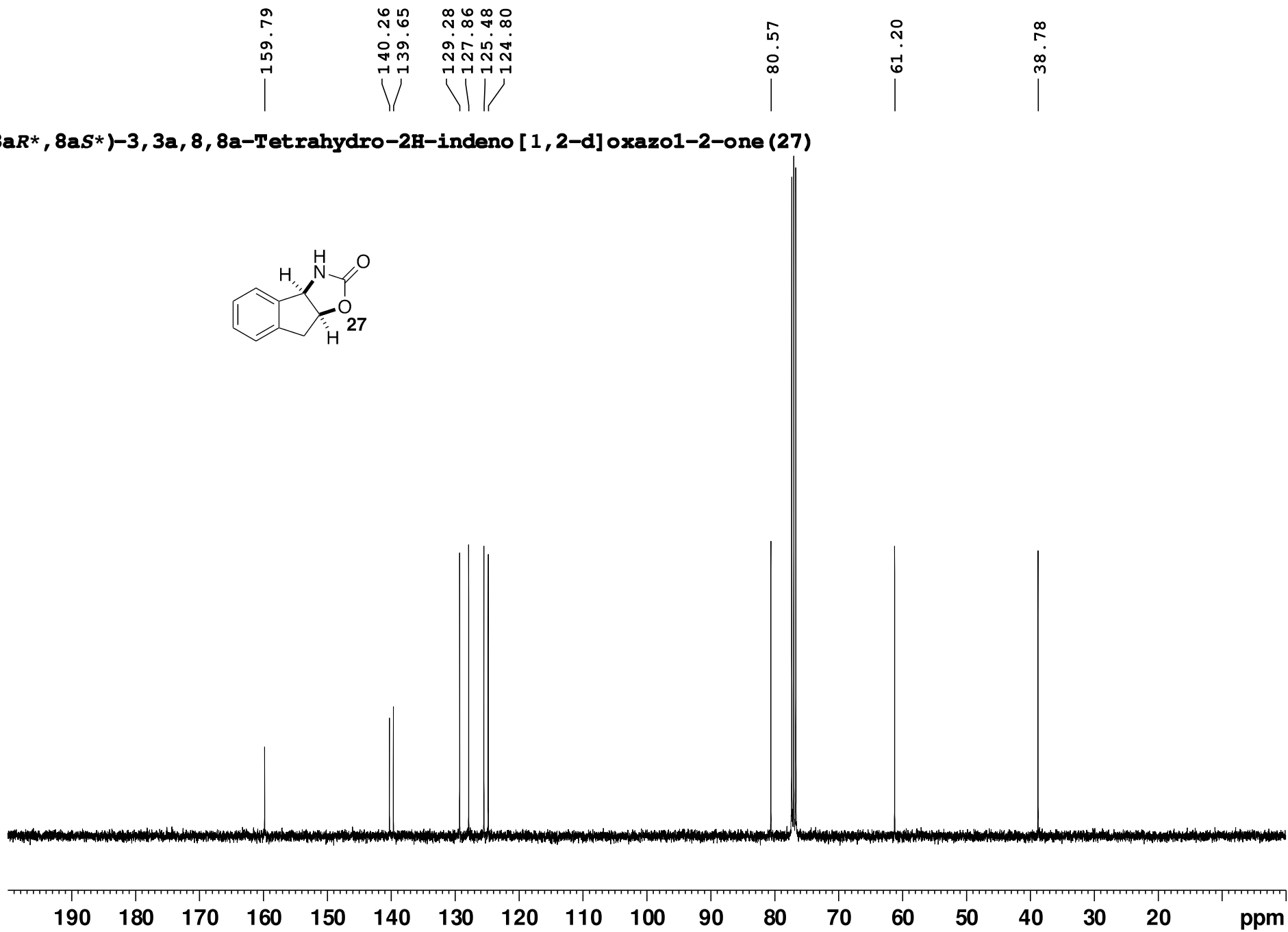
3.461  
3.446  
3.416  
3.401  
3.381  
3.338

**(3aR\*, 8aS\*)-3, 3a, 8, 8a-Tetrahydro-2H-indeno [1, 2-d] oxazol-2-one (27)**



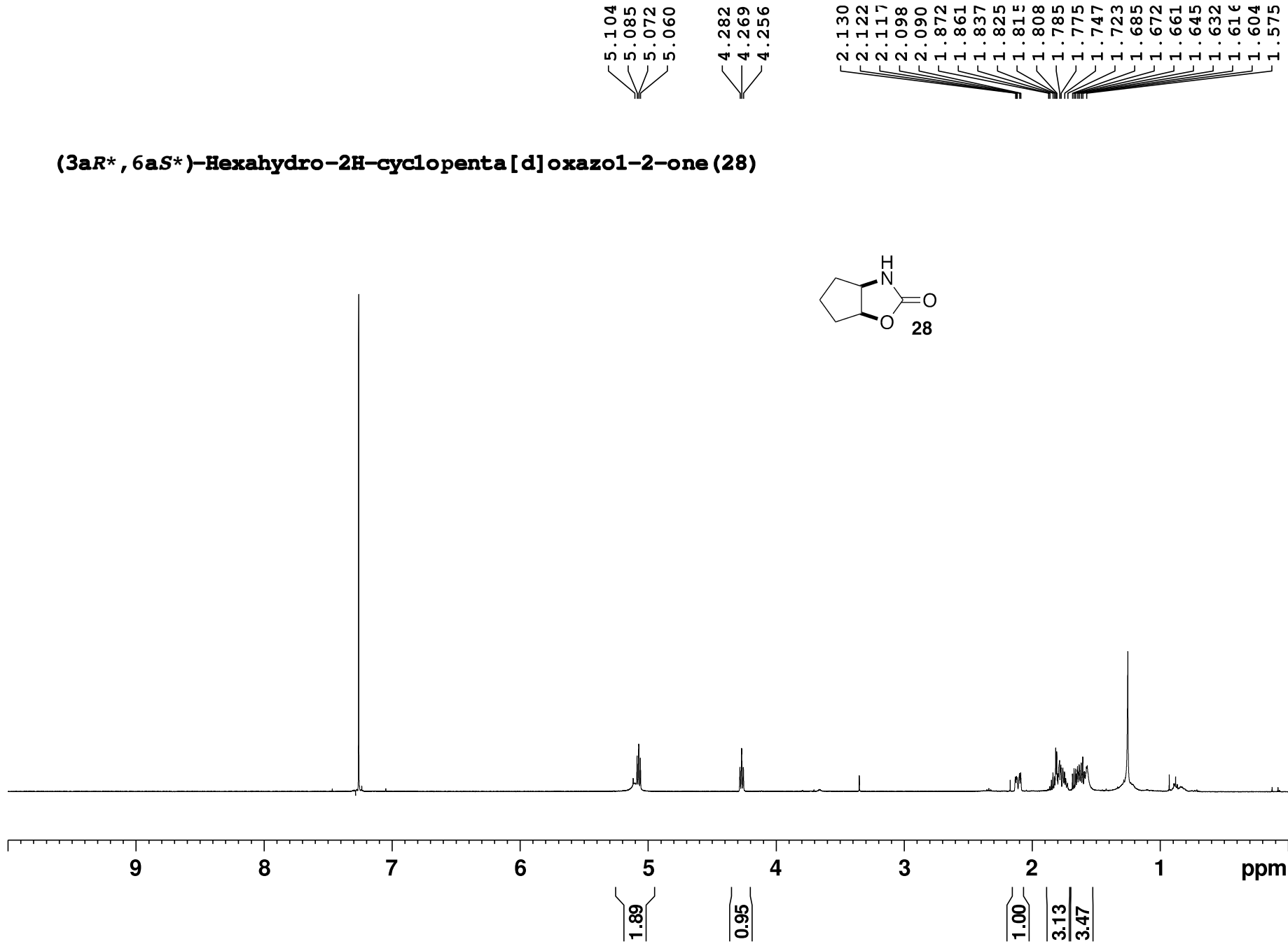
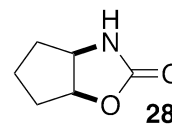


**(3aR\*, 8aS\*)-3,3a,8,8a-Tetrahydro-2H-indeno[1,2-d]oxazol-2-one (27)**

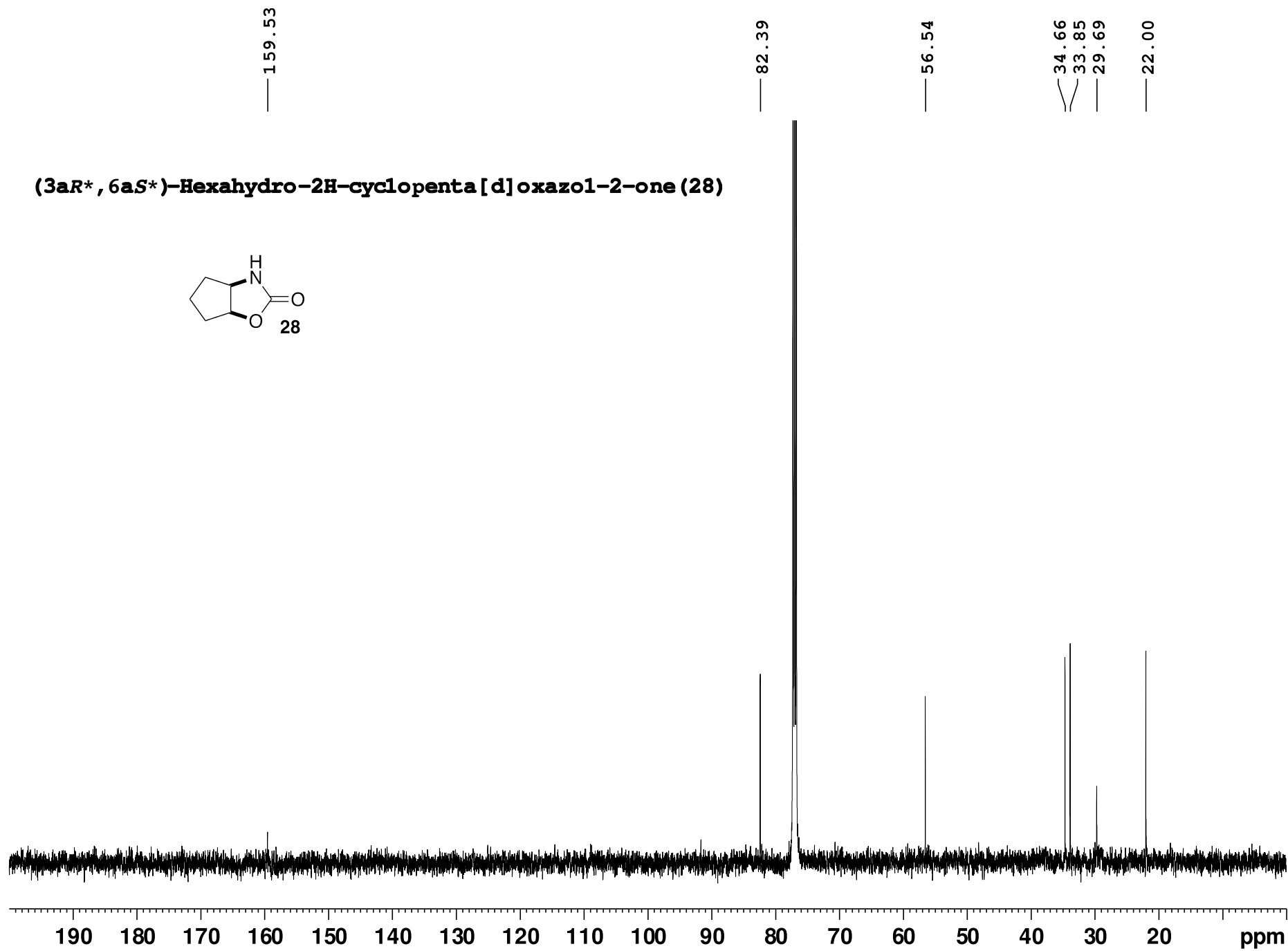
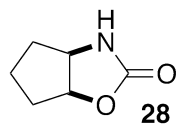




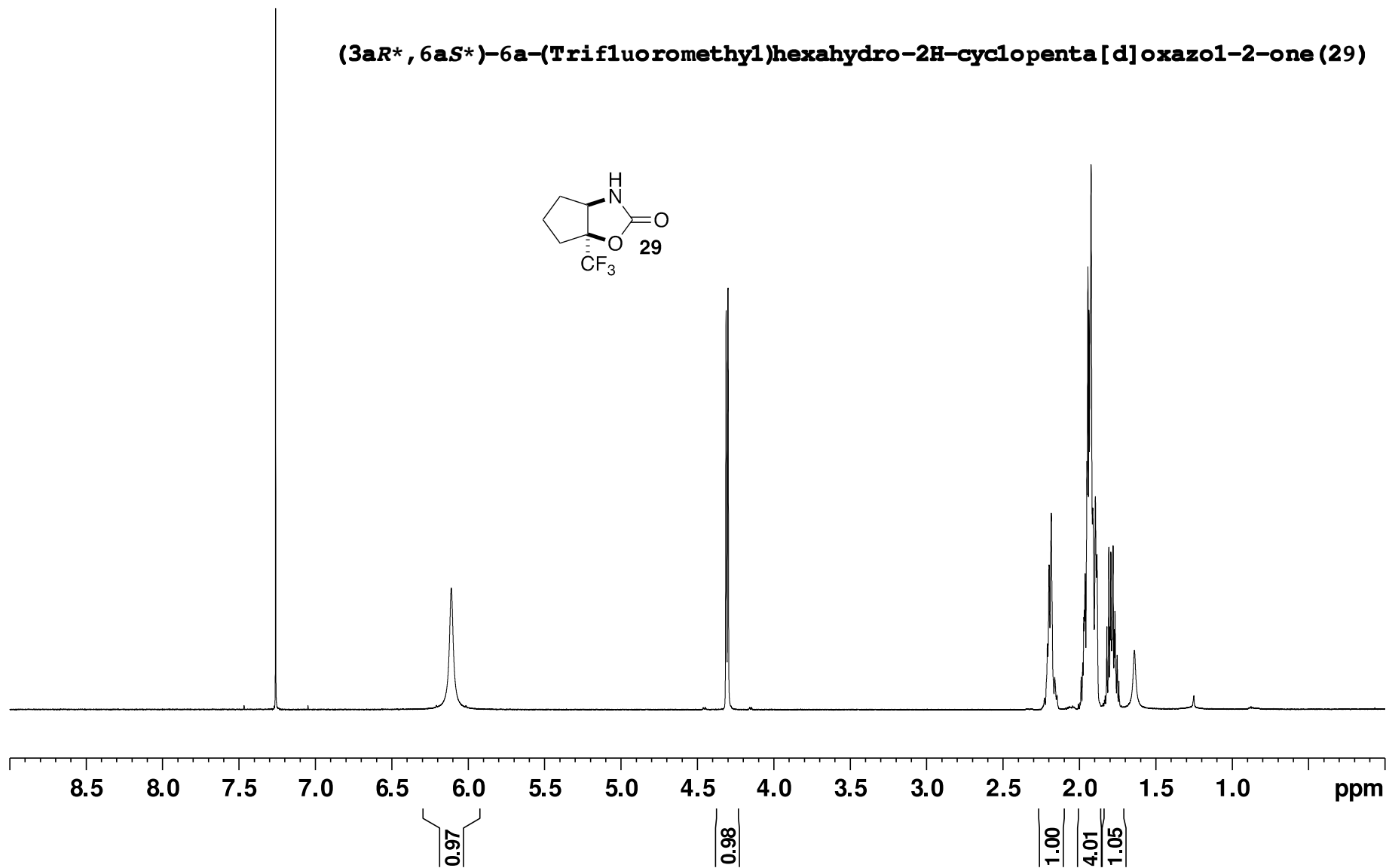
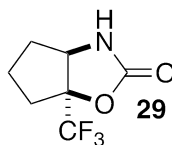
**(3aR\*, 6aS\*)-Hexahydro-2H-cyclopenta[d]oxazol-2-one (28)**



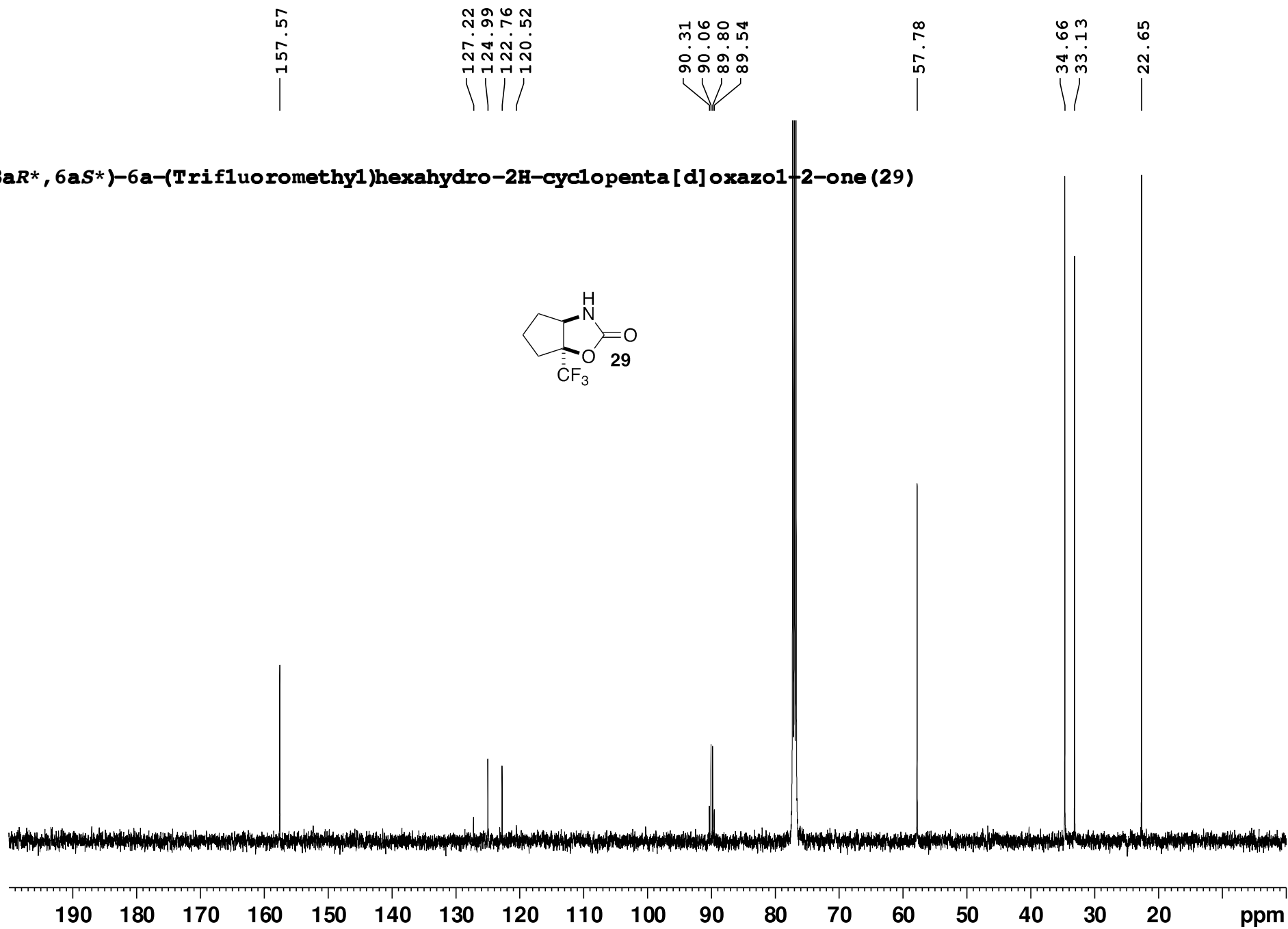
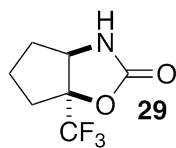
**(3aR\*, 6aS\*)-Hexahydro-2H-cyclopenta[d]oxazol-2-one (28)**



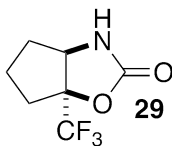
**(3aR\*, 6aS\*)-6a-(Trifluoromethyl)hexahydro-2H-cyclopenta[d]oxazol-2-one (29)**



**(3aR\*, 6aS\*)-6a-(Trifluoromethyl)hexahydro-2H-cyclopenta[d]oxazol-2-one (29)**



**(3a*R*\*, 6a*S*\*)-6a-(Trifluoromethyl)hexahydro-2H-cyclopenta[d]oxazol-2-one (29)**



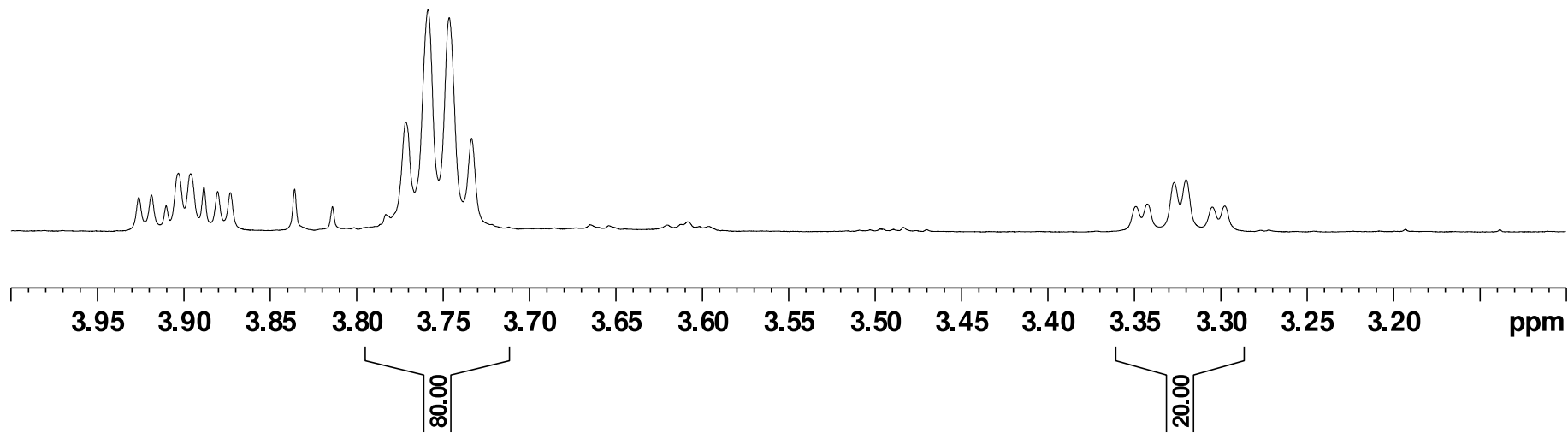
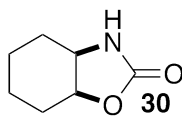
— -80.79



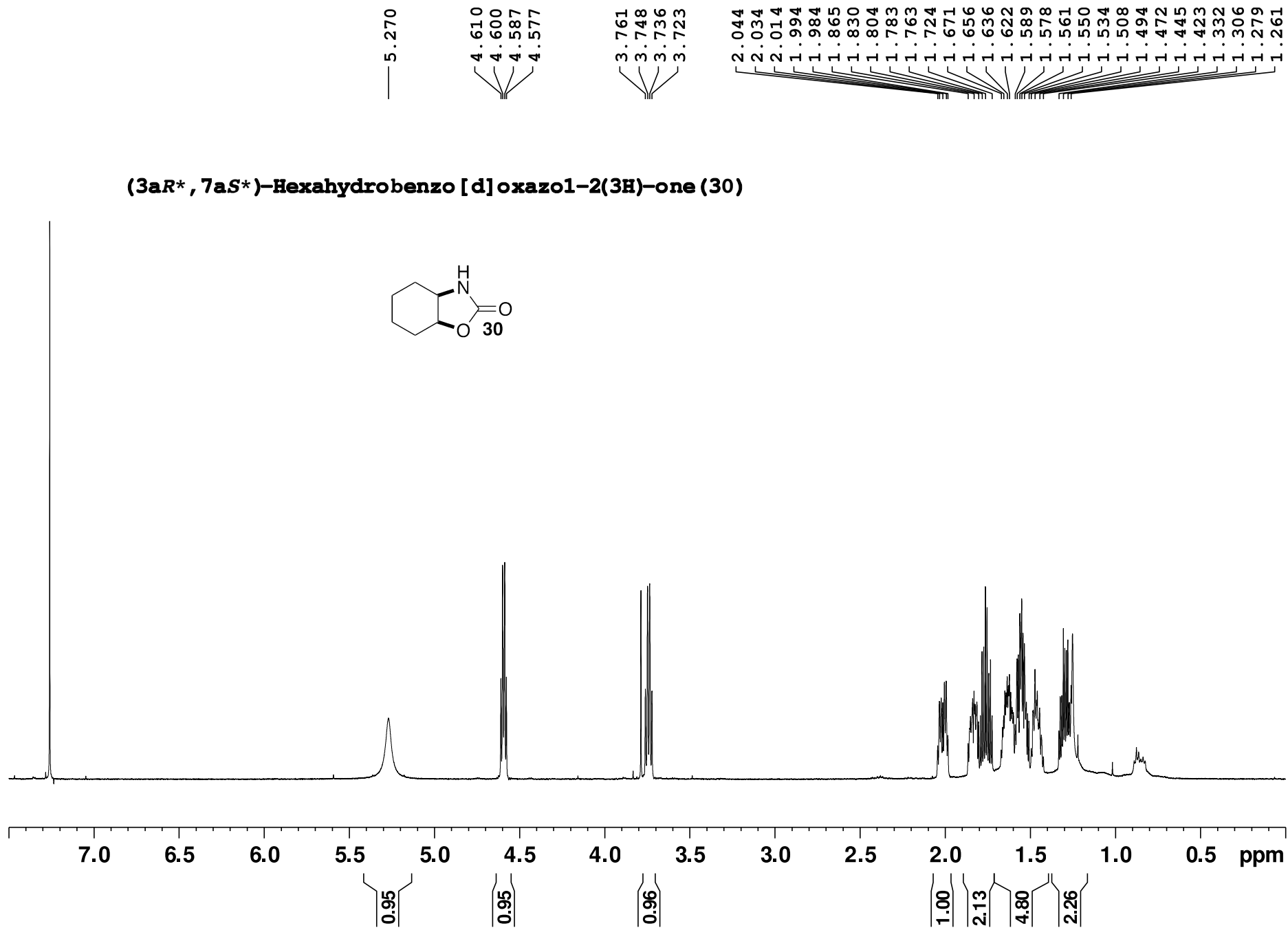
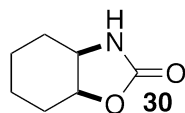
3.771  
3.759  
3.746  
3.733

3.349  
3.342  
3.327  
3.320  
3.305  
3.298

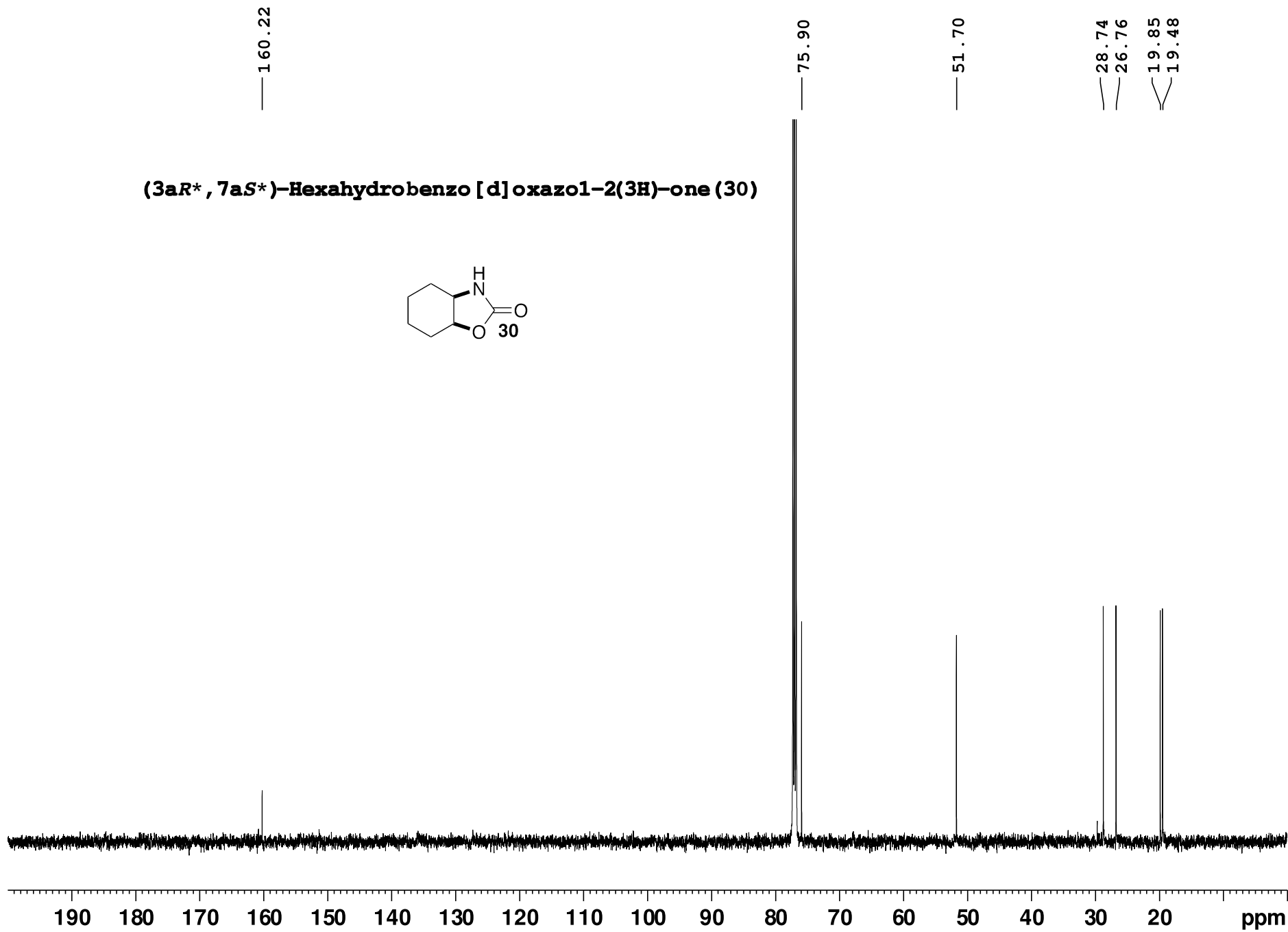
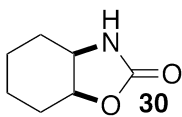
(3aR\*, 7aS\*)-Hexahydrobenzo[d]oxazol-2(3H)-one (30) crude



**(3aR\*, 7aS\*)-Hexahydrobenzo [d] oxazol-2(3H)-one (30)**

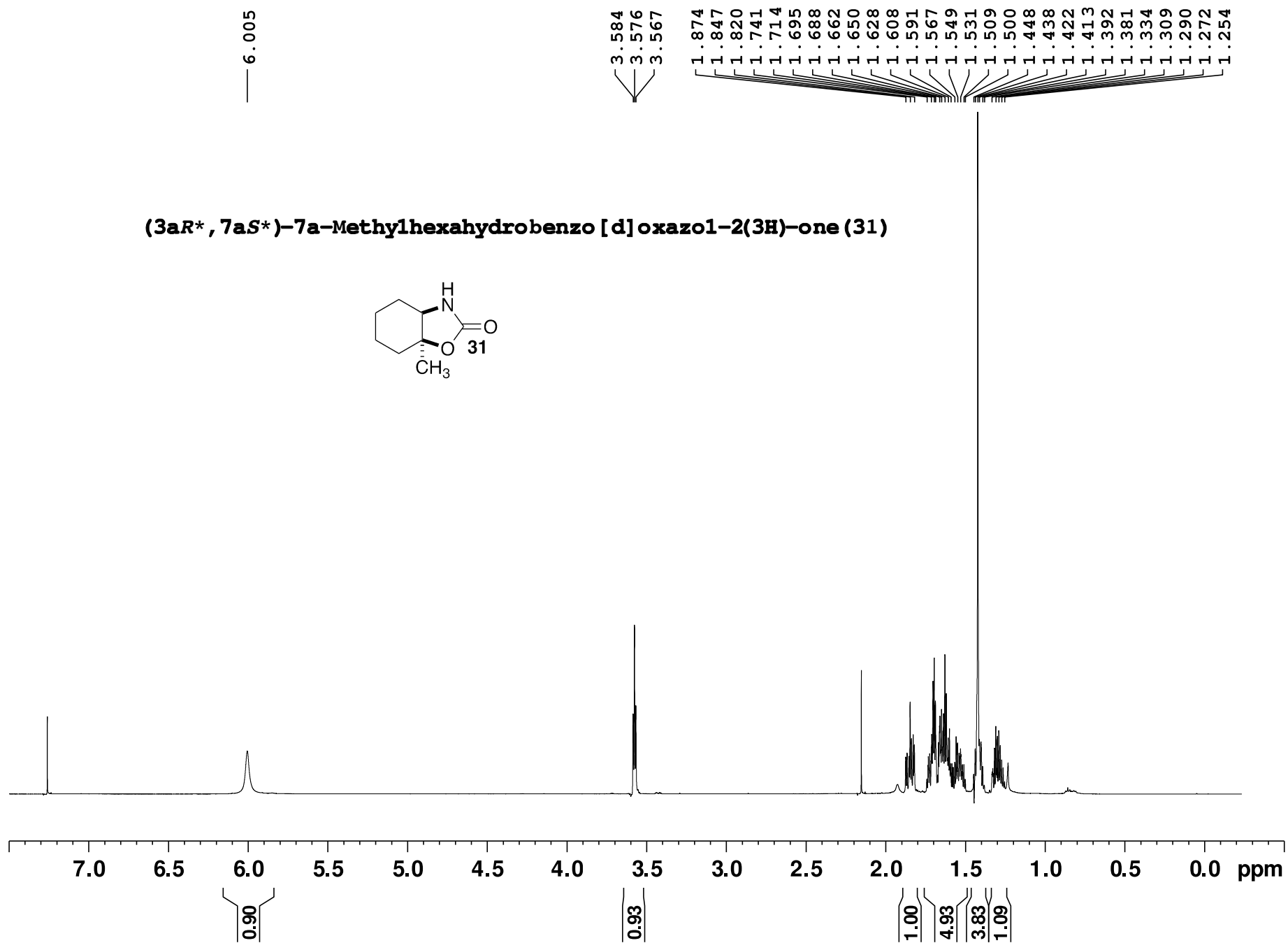
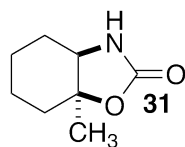


**(3aR\*, 7aS\*)-Hexahydrobenzo[d]oxazol-2(3H)-one (30)**





**(3aR\*, 7aS\*)-7a-Methylhexahydrobenzo [d] oxazo1-2(3H)-one (31)**



— 159.89

— 82.26

— 57.41

— 33.25

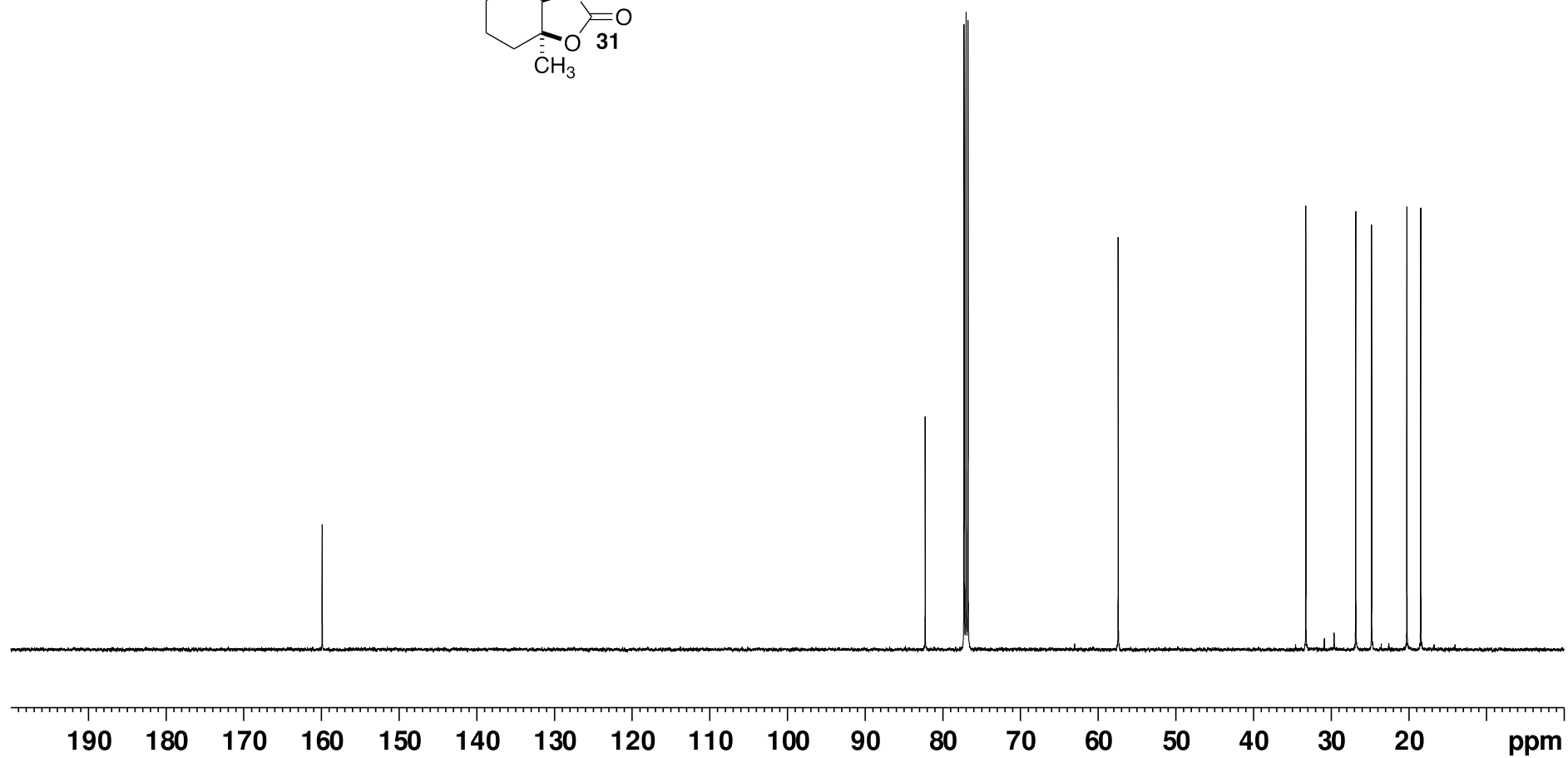
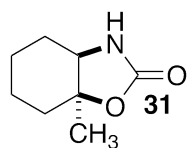
— 26.83

— 24.78

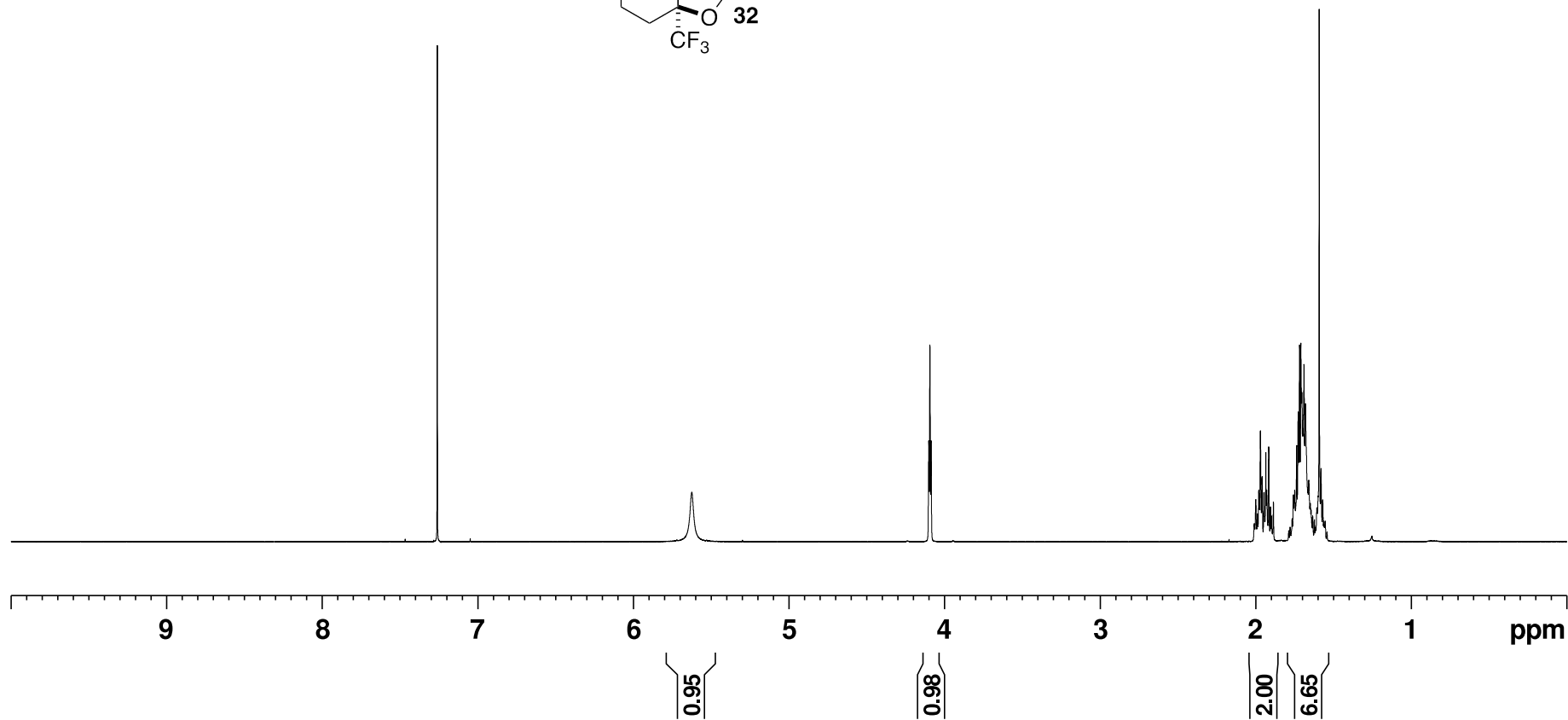
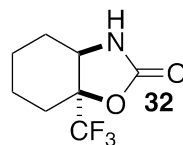
— 20.24

— 18.46

**(3aR\*, 7aS\*)-7a-Methylhexahydrobenzo[d]oxazol-2(3H)-one (31)**



**(3aR\*, 7aS\*)-7a-(Trifluoromethyl)hexahydrobenzo [d]oxazo1-2(3H)-one (32)**



— 157.66

127.60  
125.35  
123.10  
120.85

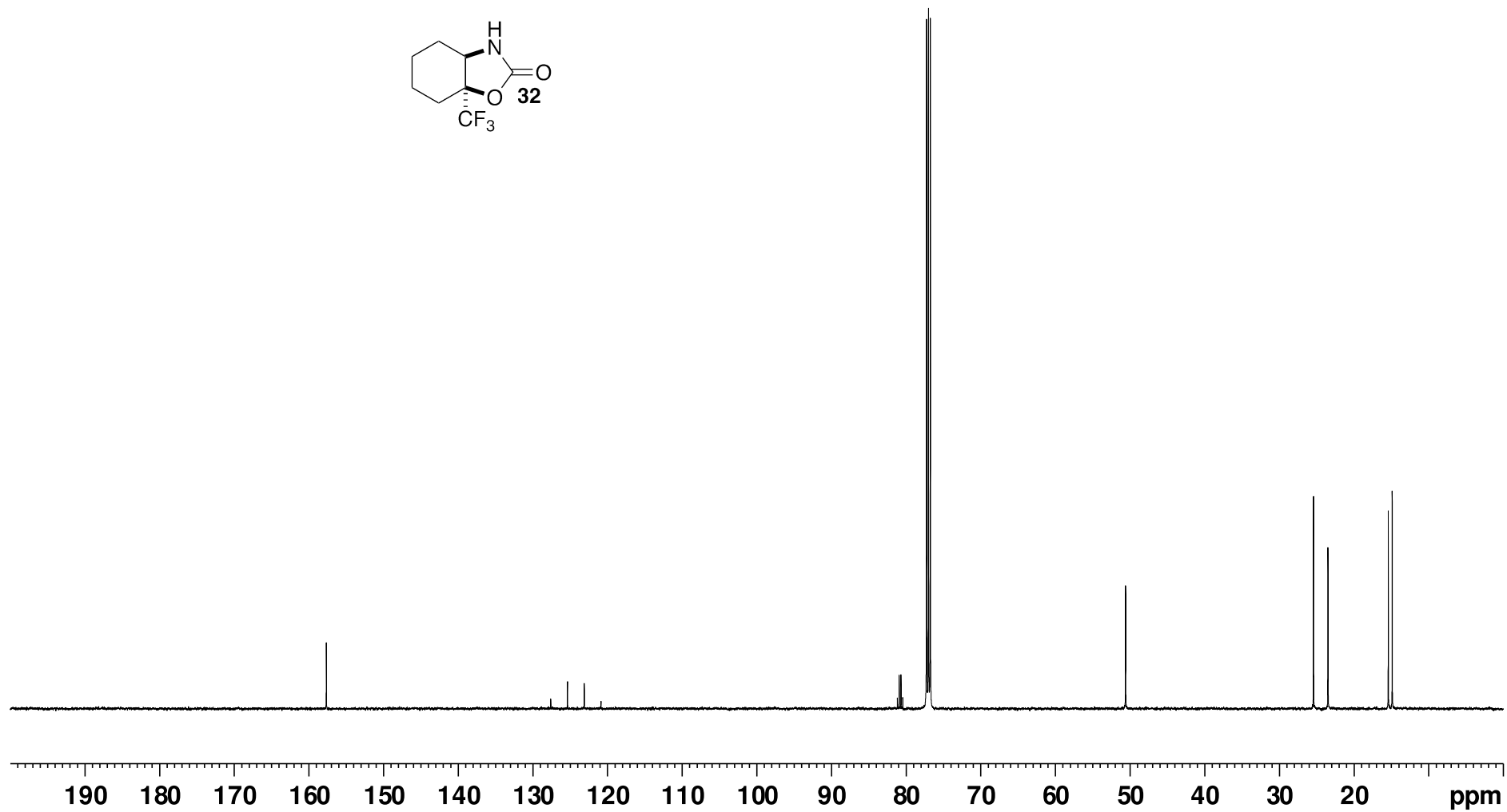
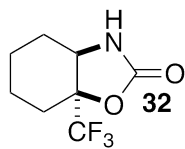
81.16  
80.92  
80.68  
80.44

— 50.59

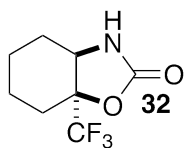
25.42  
23.48

15.40  
14.87

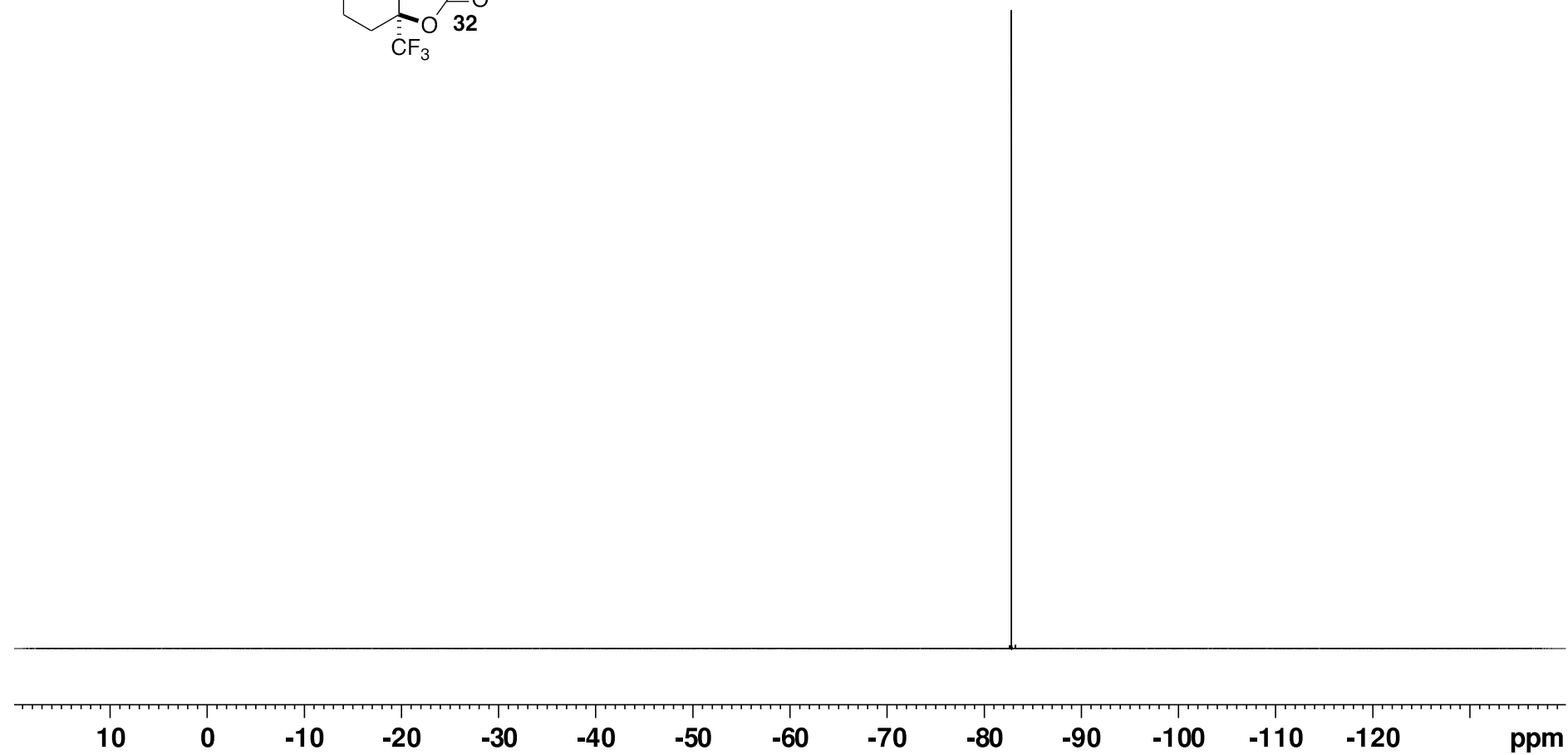
**(3a*R*\*, 7a*S*\*)-7a-(Trifluoromethyl)hexahydrobenzo[d]oxazol-2(3H)-one (32)**



**(3aR\*, 7aS\*)-7a-(Trifluoromethyl)hexahydrobenzo[d]oxazol-2(3H)-one (32)**



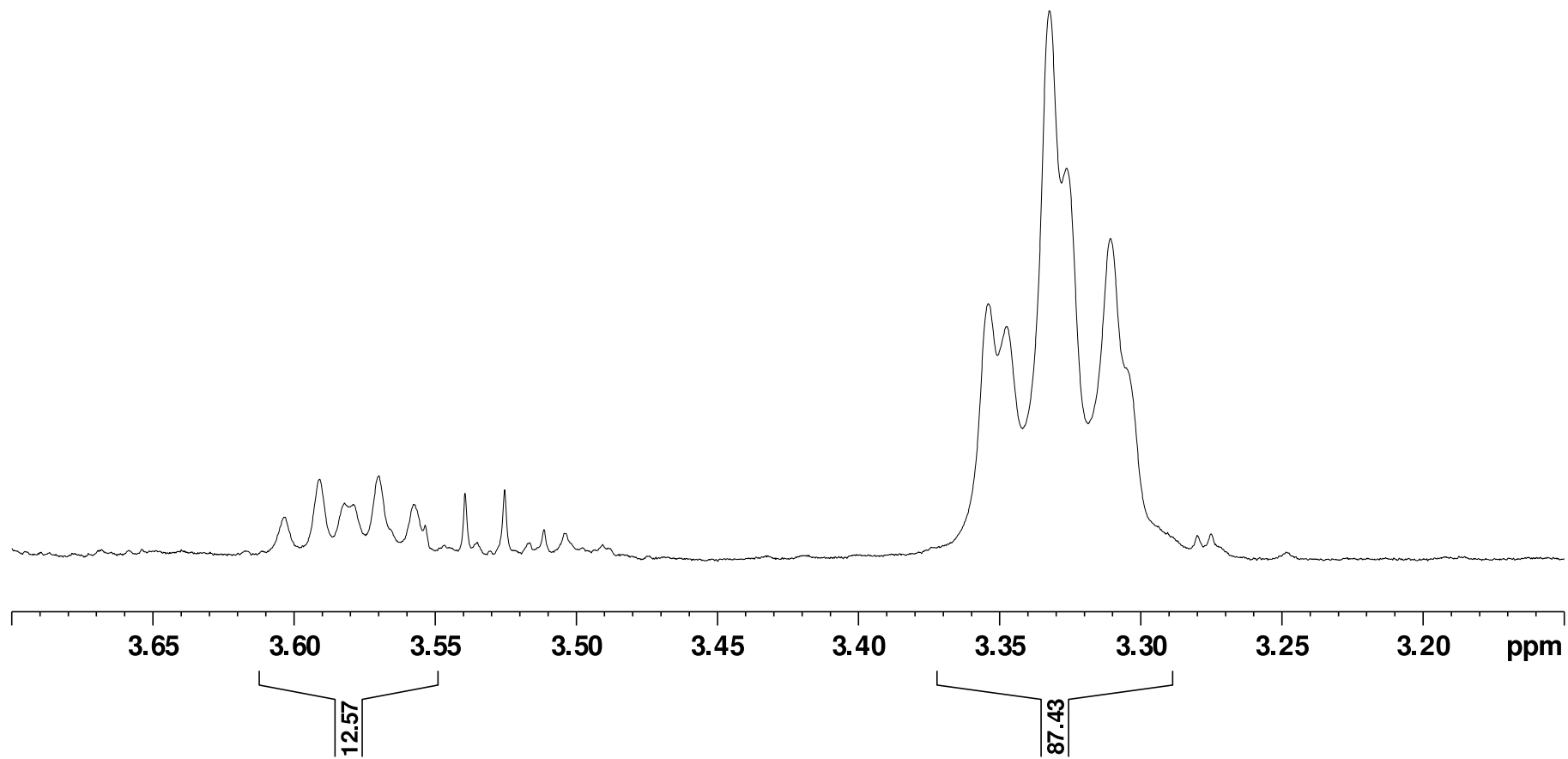
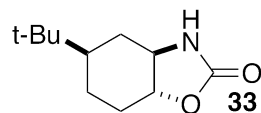
— -82.78



— 3.603  
— 3.591  
— 3.582  
— 3.570  
— 3.558  
— 3.554

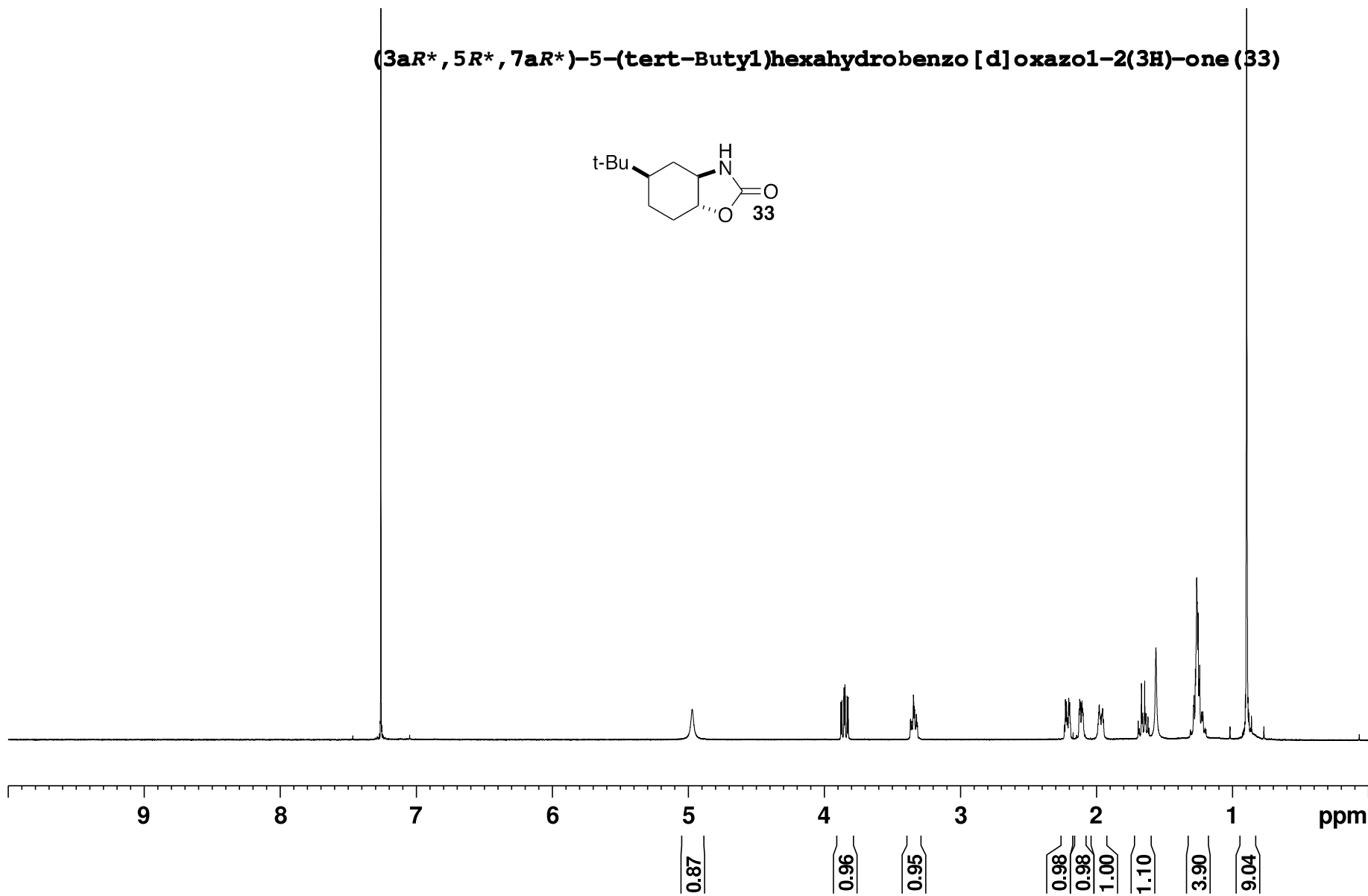
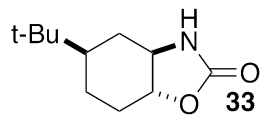
— 3.354  
— 3.347  
— 3.332  
— 3.326  
— 3.311

(3aR\*, 5R\*, 7aR\*)-5-(tert-Butyl)hexahydrobenzo[d]oxazol-2(3H)-one (33) crude

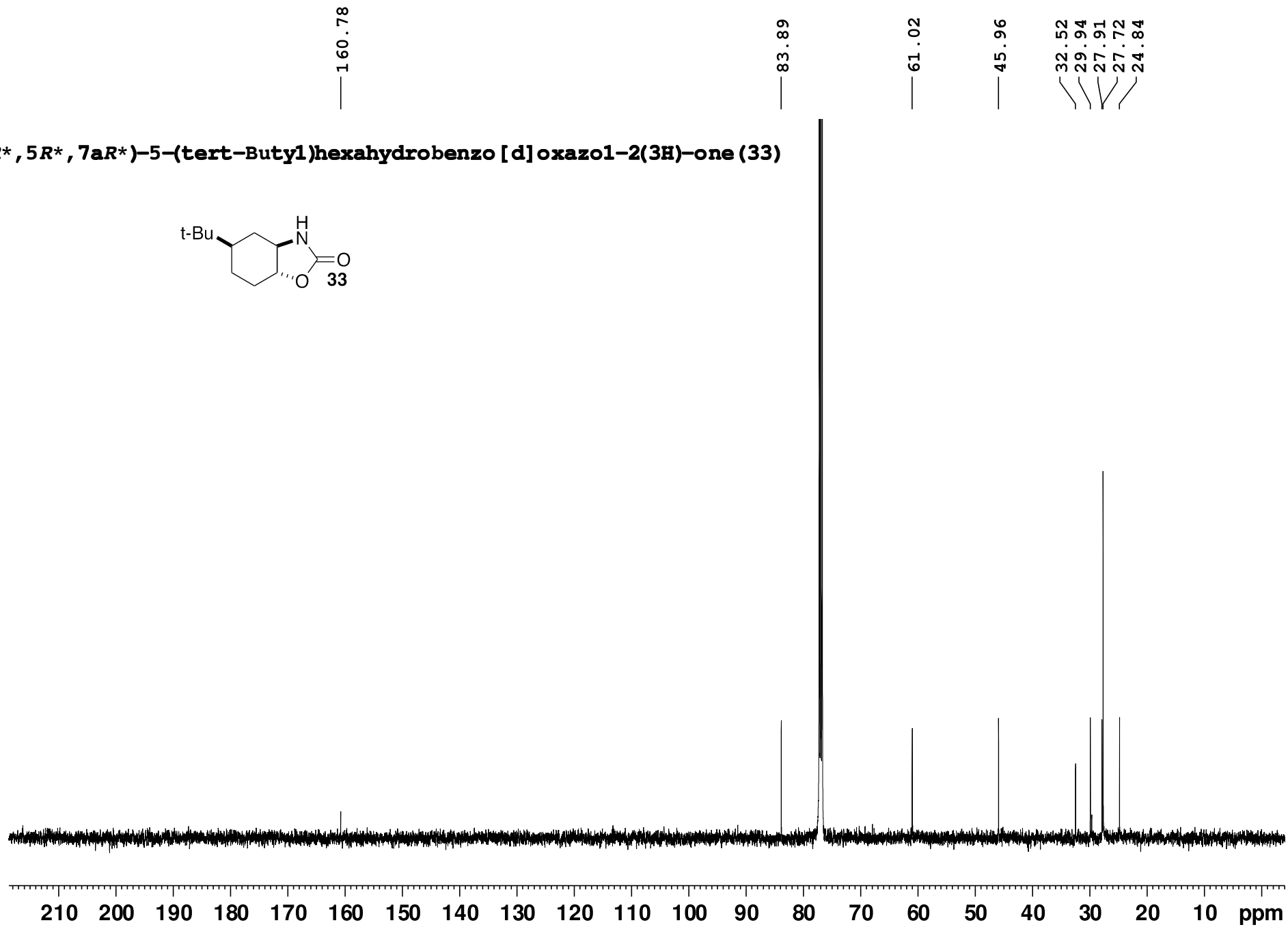
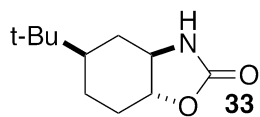


4.972  
3.878  
3.870  
3.856  
3.848  
3.832  
3.825  
3.367  
3.360  
3.358  
3.345  
3.338  
3.336  
3.323  
3.317  
2.235  
2.234  
2.227  
2.220  
2.212  
2.204  
2.196  
2.127  
2.123  
2.119  
2.116  
2.110  
2.105  
2.102  
2.098  
1.988  
1.984  
1.979  
1.974  
1.968  
1.961  
1.959  
1.954  
1.950  
1.947  
1.692  
1.684  
1.668  
1.660  
1.645  
1.636  
1.628  
1.621  
1.613  
1.309  
1.286  
1.282  
1.272  
1.263  
1.258  
1.252  
1.244  
1.240  
1.227  
1.223  
1.218  
1.207  
1.202  
1.194  
0.895

**(3aR\*, 5R\*, 7aR\*)-5-(tert-Butyl)hexahydrobenzo[d]oxazol-2(3H)-one (33)**



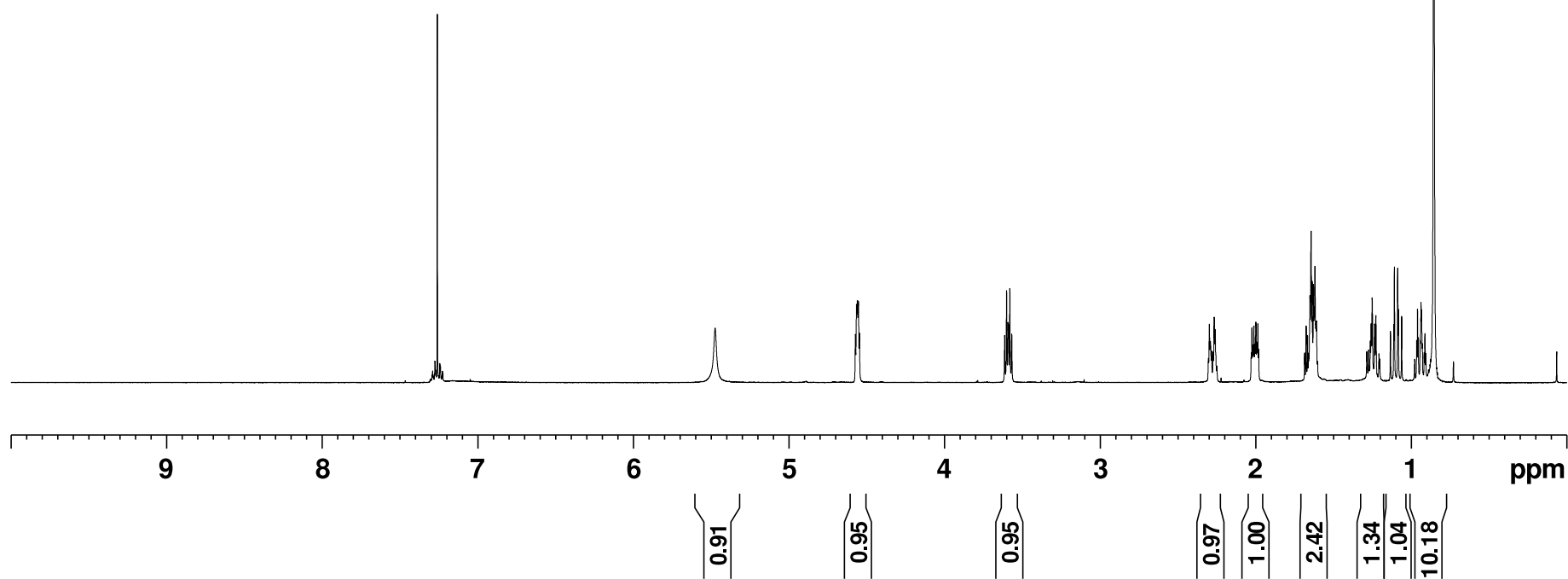
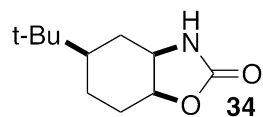
**(3aR\*, 5R\*, 7aR\*)-5-(tert-Butyl)hexahydrobenzo[d]oxazol-2(3H)-one (33)**





5.475  
4.572  
4.565  
4.560  
4.554  
4.546  
3.613  
3.601  
3.592  
3.589  
3.580  
3.568  
2.298  
2.291  
2.283  
2.273  
2.266  
2.260  
2.028  
2.024  
2.019  
2.016  
2.011  
2.006  
2.003  
1.998  
1.993  
1.990  
1.986  
1.981  
1.685  
1.675  
1.666  
1.661  
1.651  
1.643  
1.637  
1.628  
1.623  
1.619  
1.612  
1.609  
1.285  
1.274  
1.263  
1.258  
1.251  
1.235  
1.227  
1.133  
1.112  
1.108  
1.087  
1.082  
1.061  
0.965  
0.960  
0.954  
0.942  
0.937  
0.934  
0.929  
0.917  
0.911  
0.855

**(3aR\*, 5R\*, 7aS\*)-5-(tert-Butyl)hexahydrobenzo[d]oxazol-2(3H)-one (34)**



— 160.54

— 75.84

— 53.35

— 43.37

— 32.30

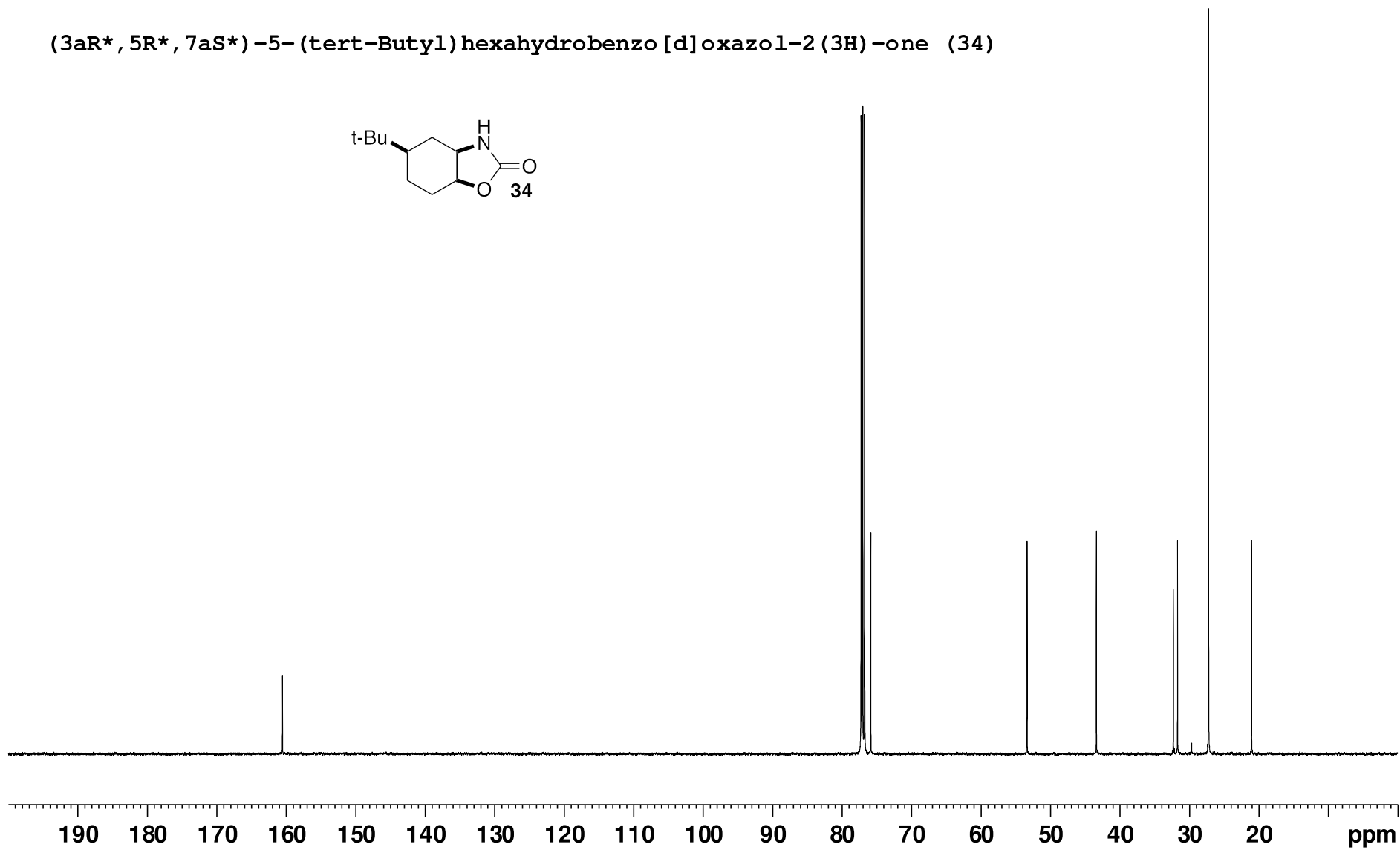
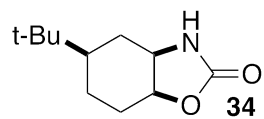
— 31.69

— 29.66

— 27.23

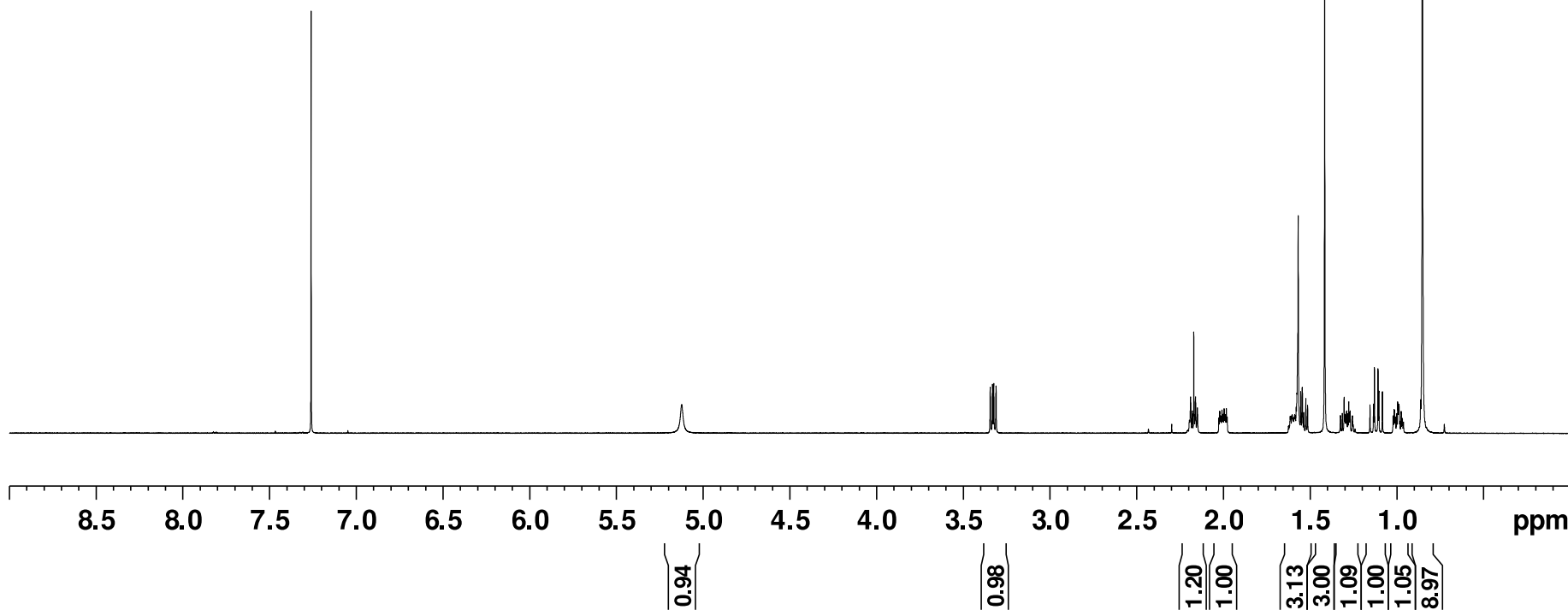
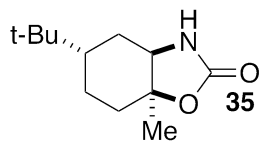
— 21.04

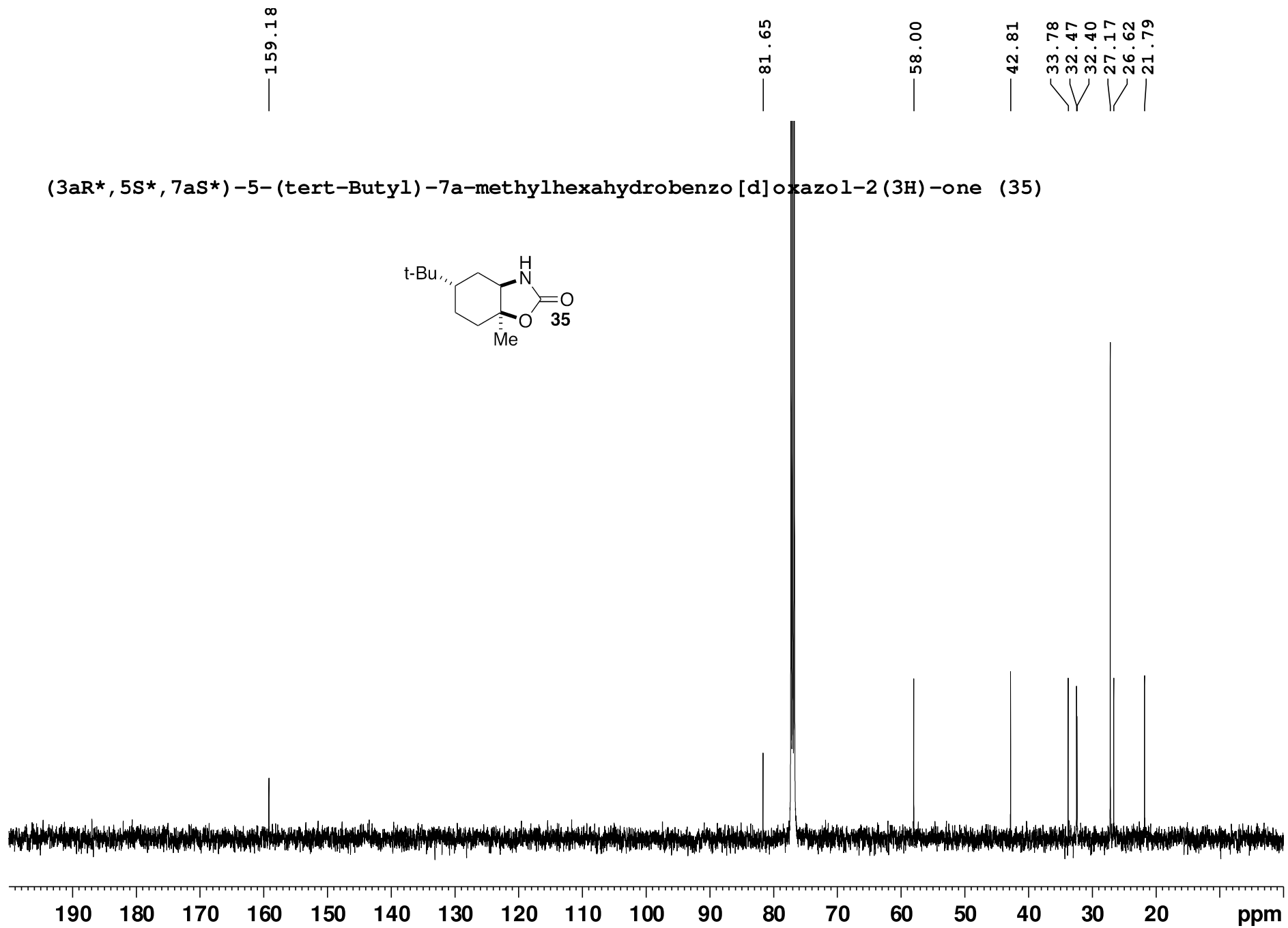
(3aR\*, 5R\*, 7aS\*)-5-(tert-Butyl)hexahydrobenzo[d]oxazol-2(3H)-one (34)

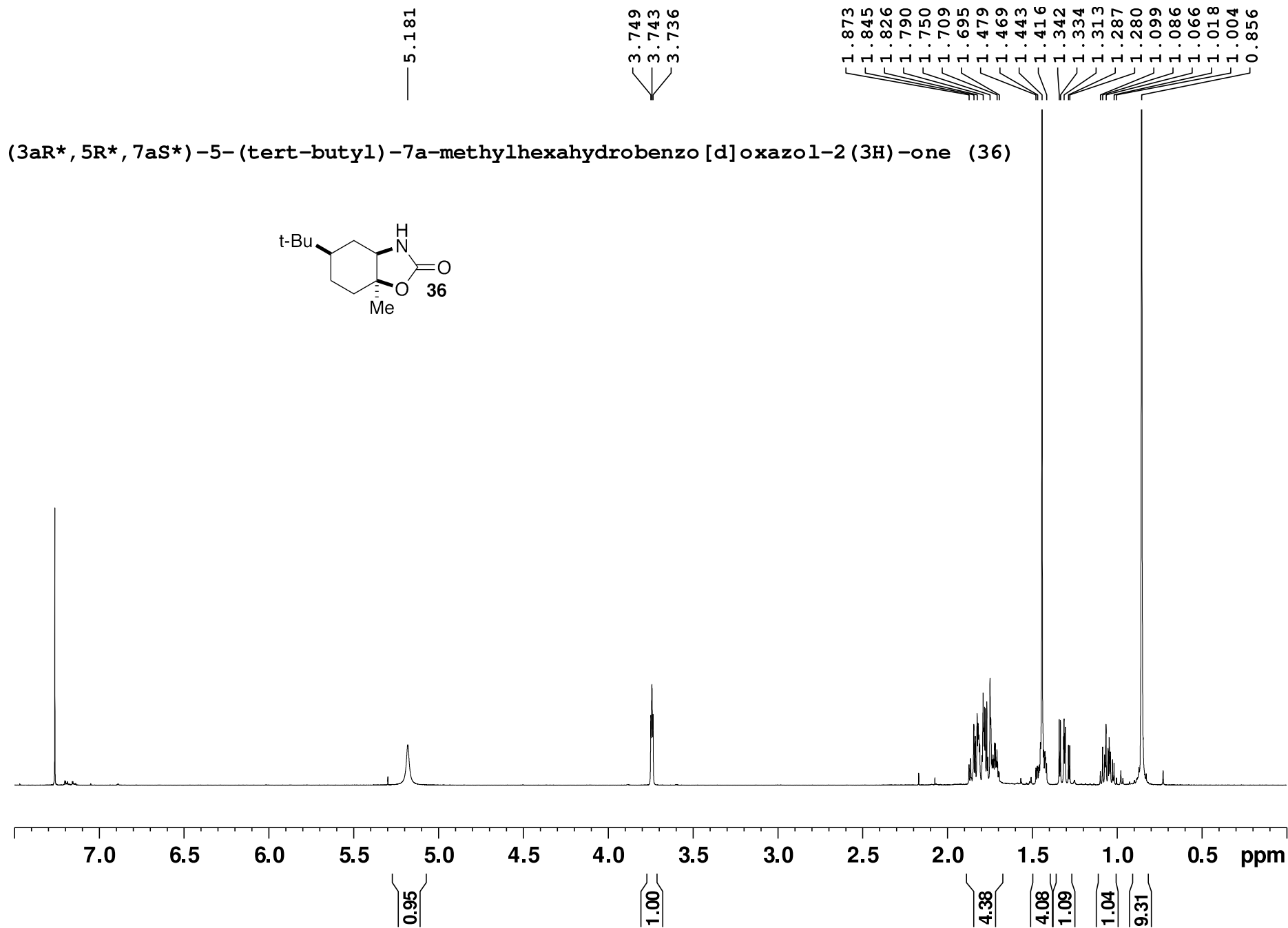


5.124  
 3.344  
 3.331  
 3.324  
 3.311  
 2.189  
 2.179  
 2.160  
 2.150  
 2.026  
 2.021  
 2.016  
 2.013  
 2.008  
 2.003  
 2.000  
 1.996  
 1.990  
 1.987  
 1.983  
 1.978  
 1.615  
 1.611  
 1.607  
 1.603  
 1.592  
 1.588  
 1.586  
 1.584  
 1.580  
 1.576  
 1.554  
 1.545  
 1.536  
 1.524  
 1.514  
 1.416  
 1.325  
 1.314  
 1.303  
 1.298  
 1.294  
 1.289  
 1.282  
 1.277  
 1.273  
 1.268  
 1.256  
 1.154  
 1.134  
 1.129  
 1.108  
 1.103  
 1.083  
 1.021  
 1.015  
 1.013  
 1.008  
 1.000  
 0.995  
 0.992  
 0.990  
 0.987  
 0.975  
 0.852

**(3aR\*, 5S\*, 7aS\*)-5-(tert-Butyl)-7a-methylhexahydrobenzo[d]oxazo1-2(3H)-one (35)**







159.19

82.29

58.33

38.86

33.53

32.18

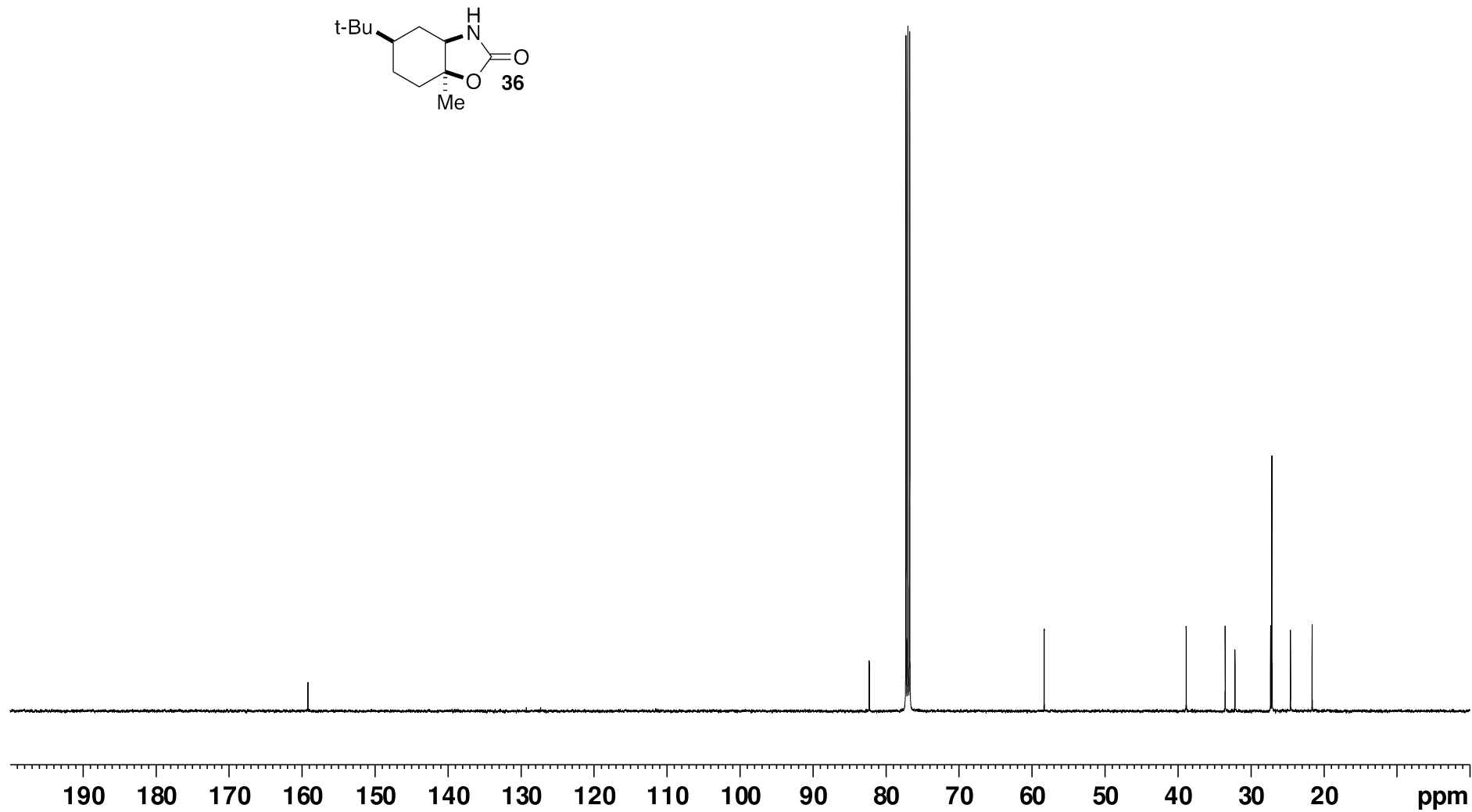
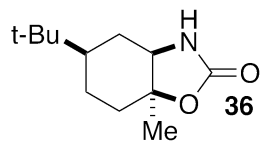
27.30

27.13

24.58

21.62

(3aR\*, 5R\*, 7aS\*)-5-(tert-butyl)-7a-methylhexahydrobenzo[d]oxazol-2(3H)-one (36)

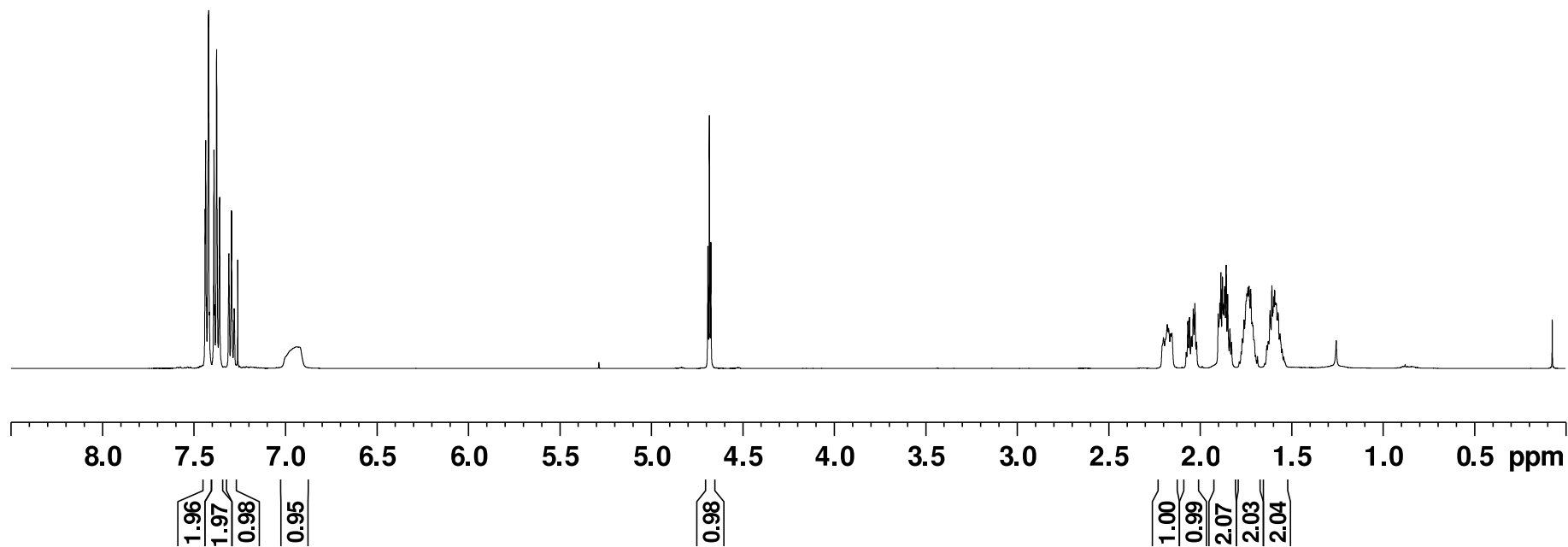
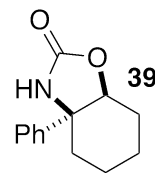


7.435  
7.431  
7.421  
7.419  
7.415  
7.390  
7.386  
7.376  
7.375  
7.359  
7.310  
7.309  
7.306  
7.294  
7.290  
7.280  
7.277  
6.938

4.690  
4.681  
4.673

2.199  
2.178  
2.171  
2.160  
2.153  
2.074  
2.066  
2.057  
2.047  
2.036  
2.027  
2.018  
1.900  
1.885  
1.856  
1.848  
1.836  
1.827  
1.784  
1.759  
1.722  
1.710  
1.685  
1.634  
1.616  
1.606  
1.573  
1.541

(3a*S*\*, 7a*S*\*)-3a-phenylhexahydrobenzo[d]oxazol-2(3H)-one (39)



—159.68

—143.38

128.70

127.66

125.21

—82.08

—61.89

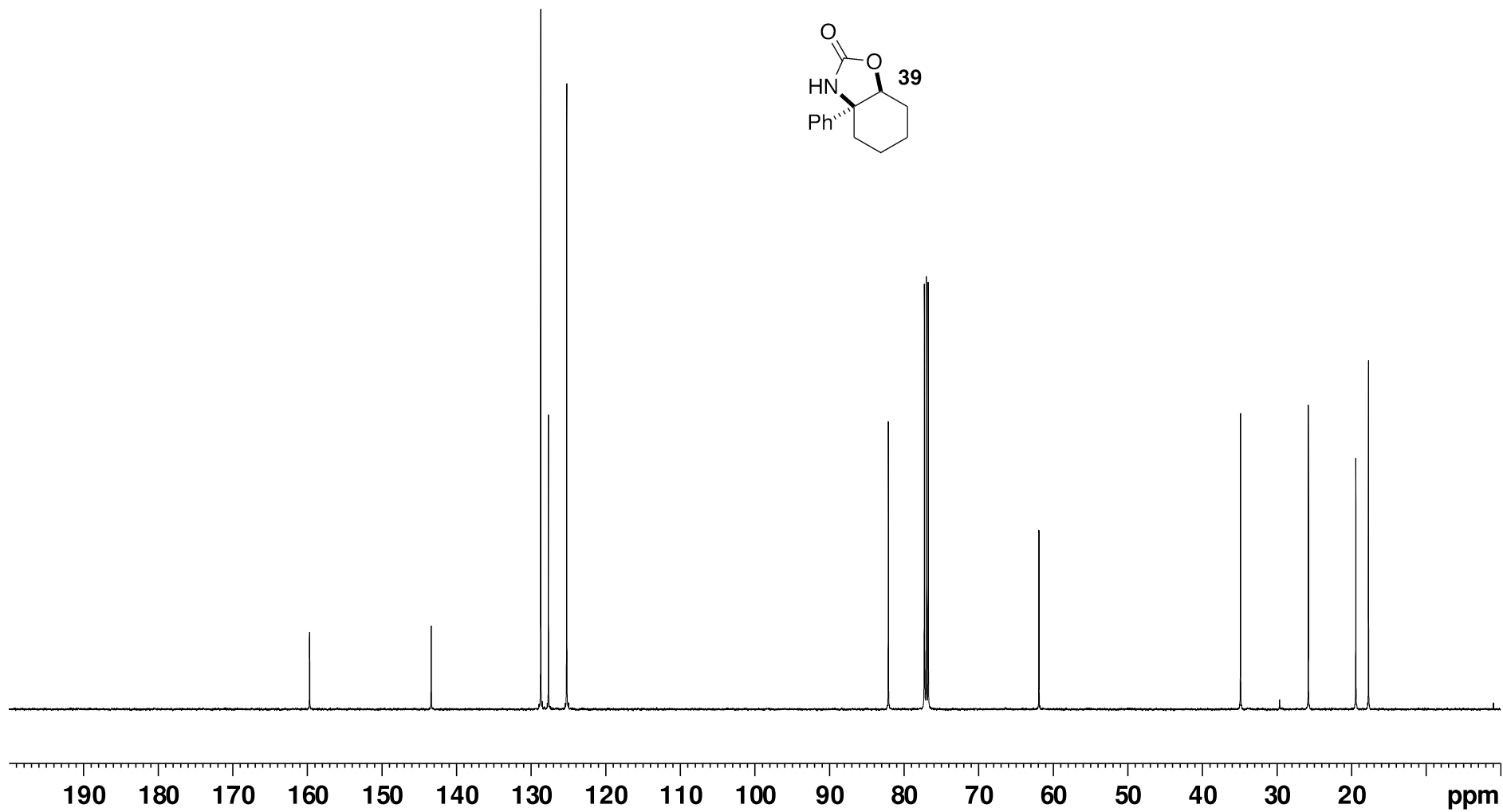
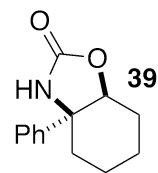
—34.86

—25.77

19.41

17.70

(3aS\*,7aS\*)-3a-phenylhexahydrobenzo[d]oxazol-2(3H)-one (39)

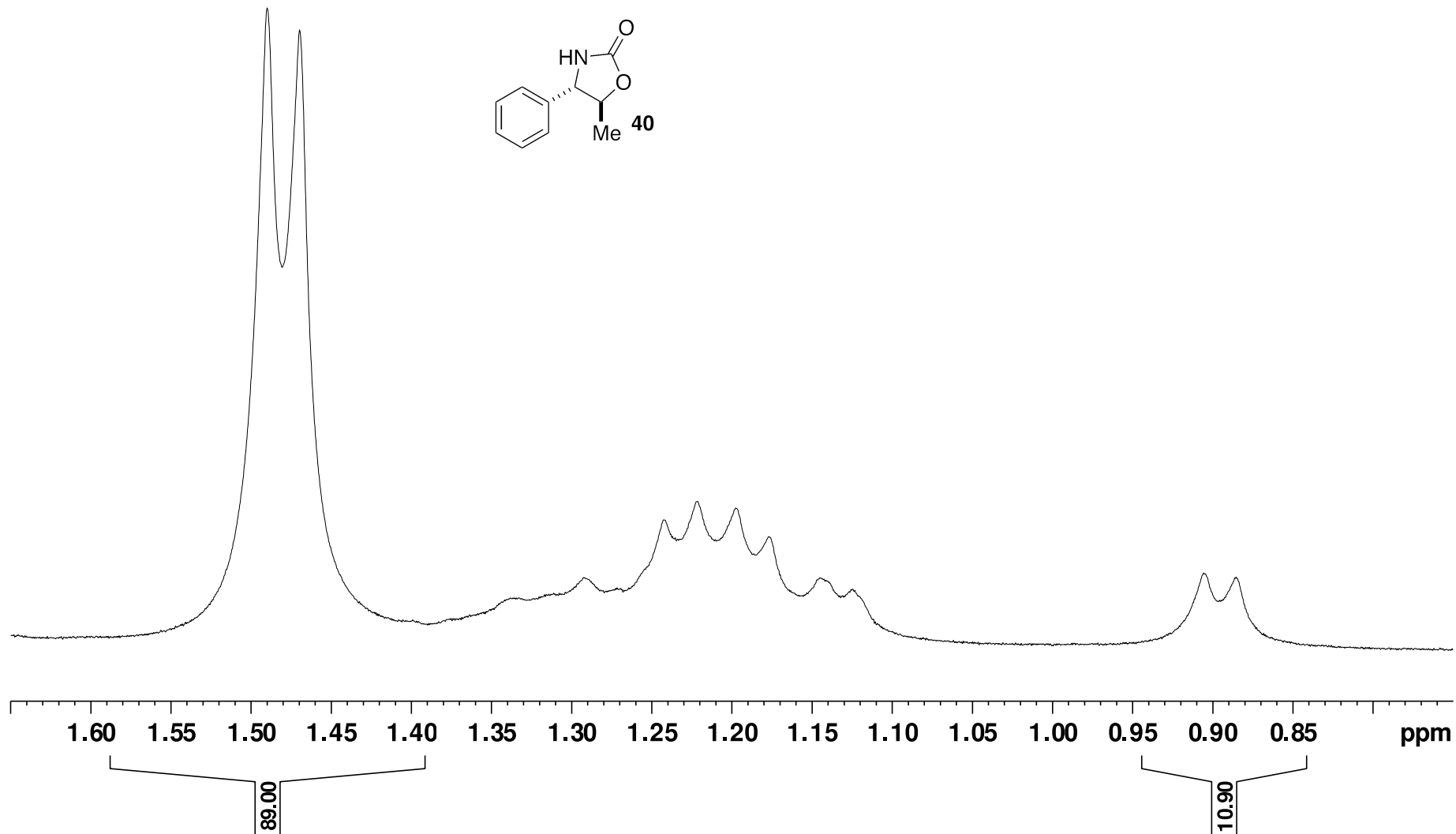
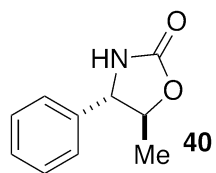




— 1.490  
— 1.470

— 0.906  
— 0.885

(4*S*\*,5*S*\*)-5-methyl-4-phenyloxazolidin-2-one (40) (crude in MeOD)

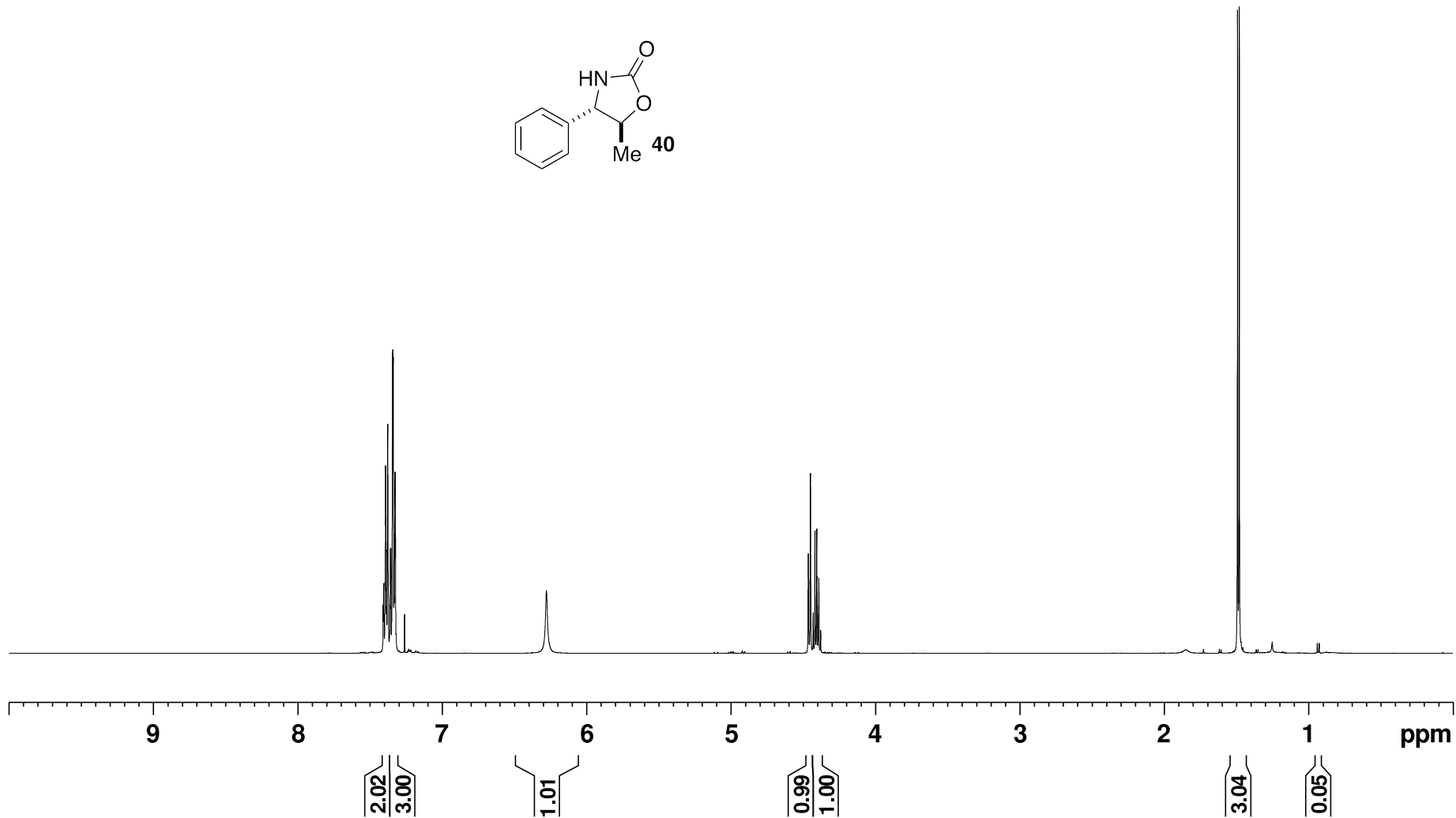
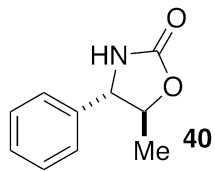


7.408  
7.405  
7.402  
7.396  
7.392  
7.389  
7.385  
7.380  
7.377  
7.362  
7.358  
7.356  
7.349  
7.342  
7.339  
7.333  
7.329  
7.326  
7.319  
6.278

4.464  
4.450  
4.430  
4.418  
4.406  
4.404  
4.394  
4.391  
4.379

1.492  
1.480

(4S\*,5S\*)-5-methyl-4-phenyloxazolidin-2-one (40)



— 159.28

— 138.70

129.06

128.73

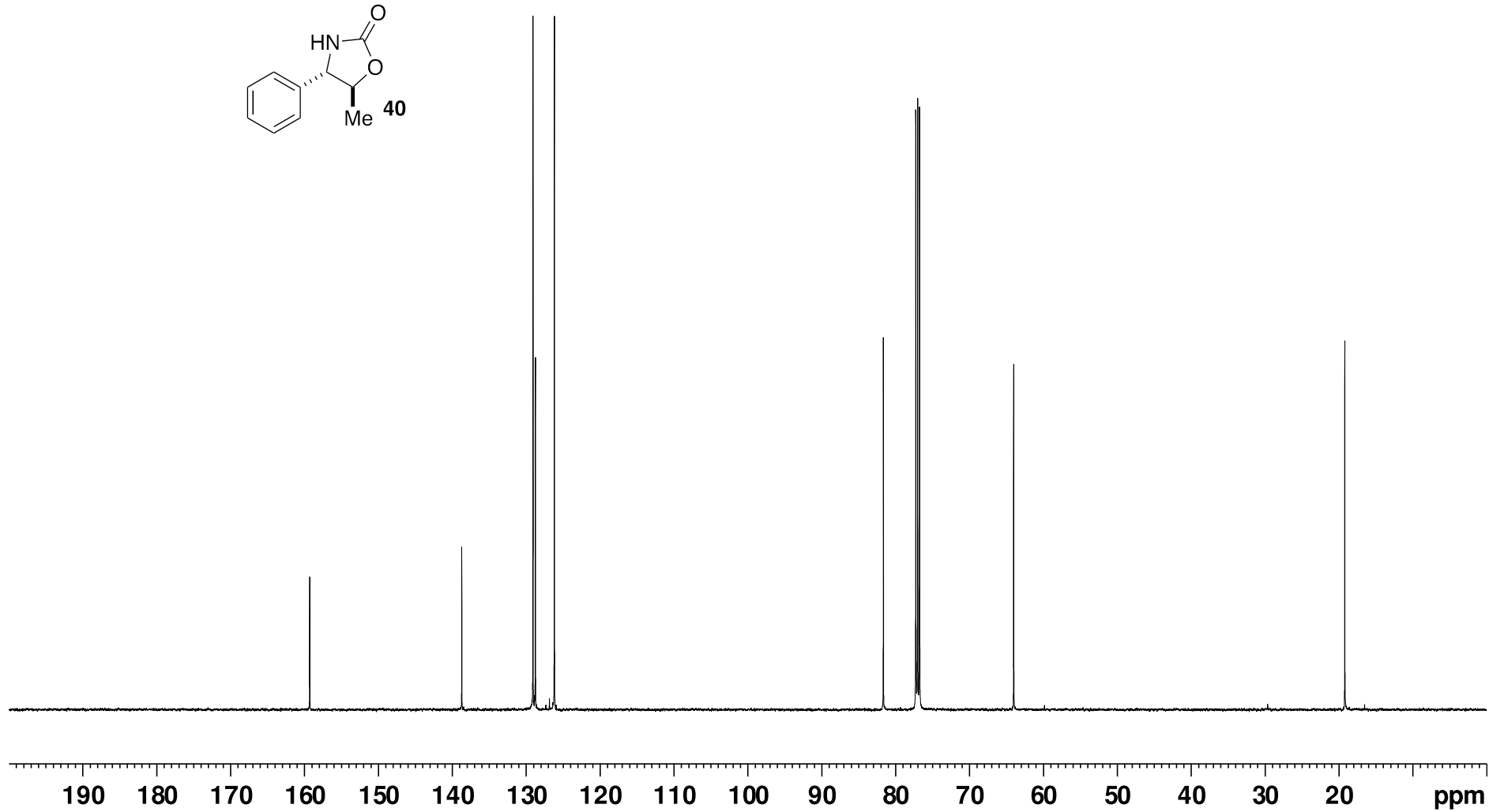
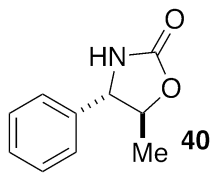
126.17

— 81.64

— 64.00

— 19.19

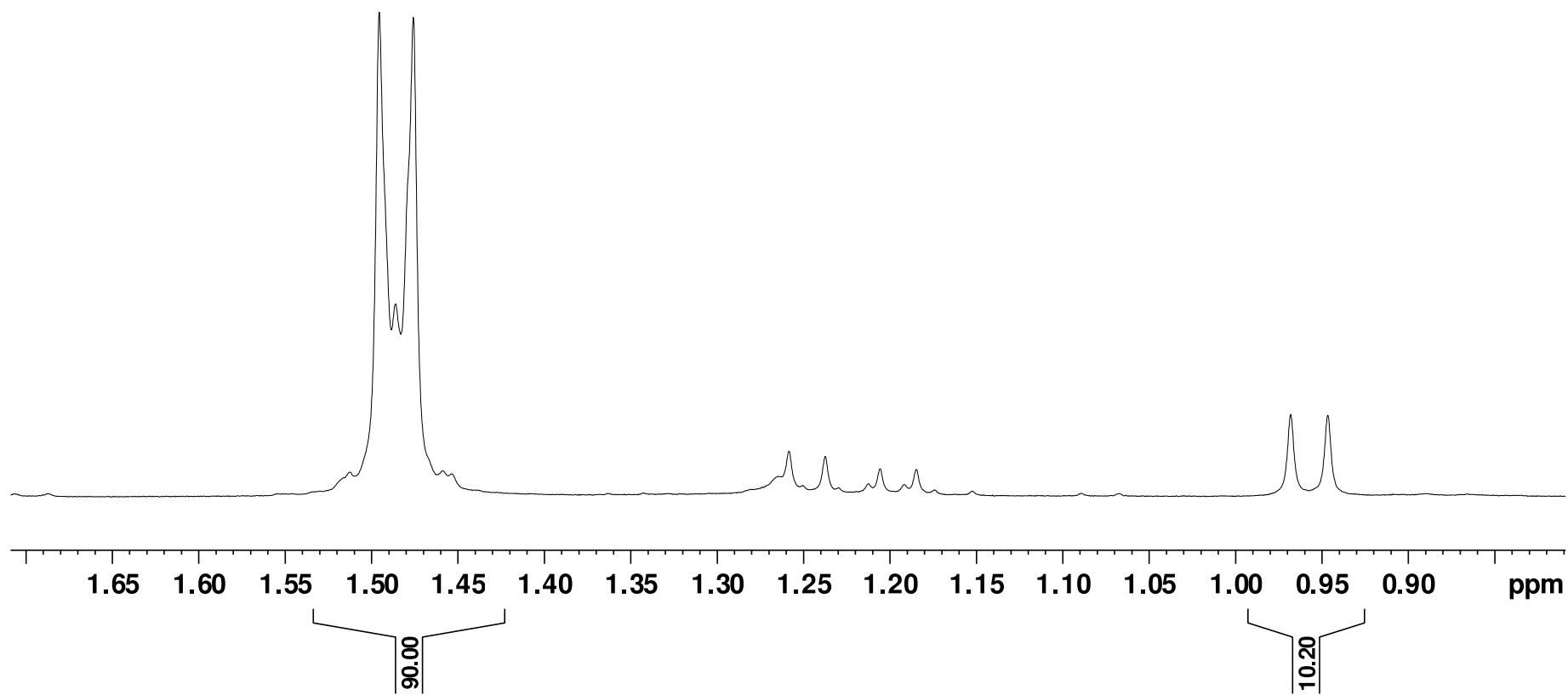
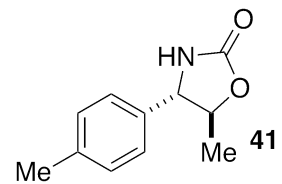
(4S\*,5S\*)-5-methyl-4-phenyloxazolidin-2-one (40)



— 1.496  
— 1.476

— 0.968  
— 0.947

(4*S*\*, 5*S*\*)-5-Methyl-4-(*p*-tolyl)oxazolidin-2-one (41)



7.251  
7.247  
7.239  
7.234  
7.220  
7.204

6.342

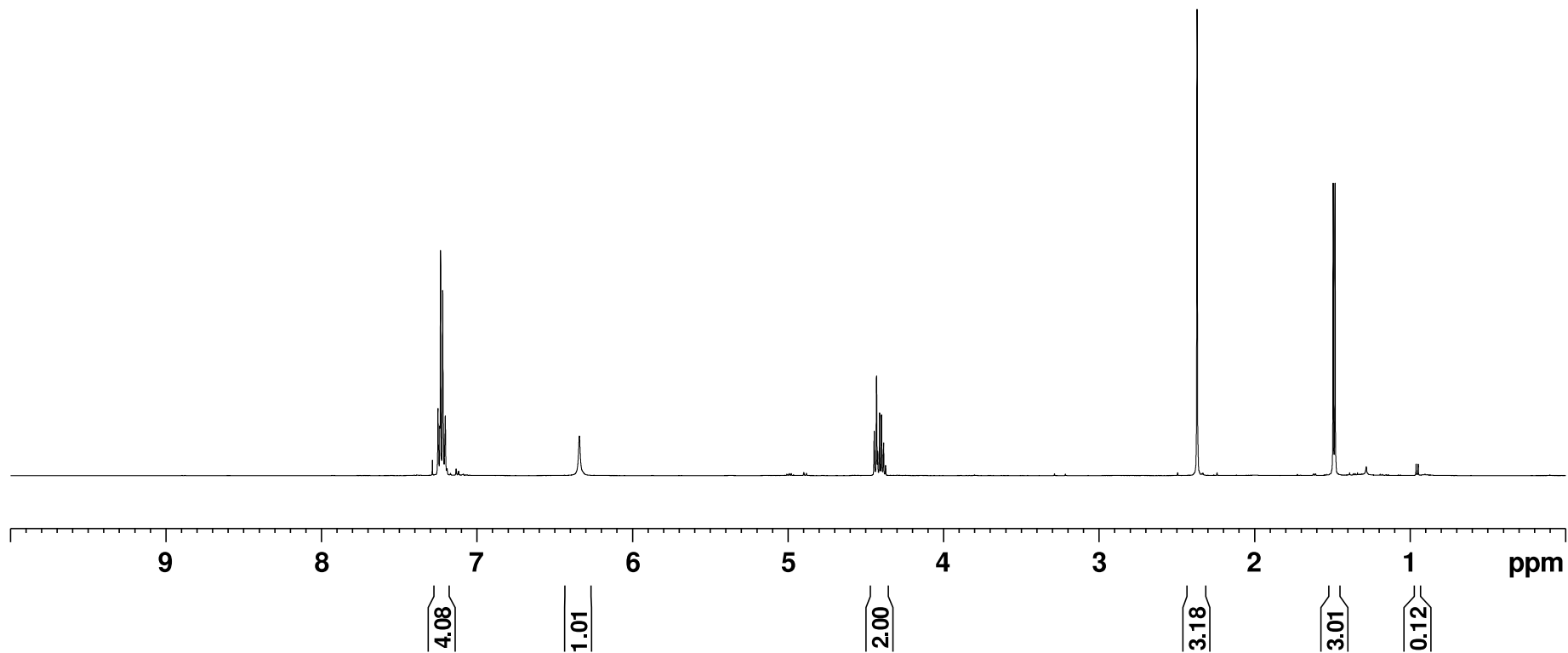
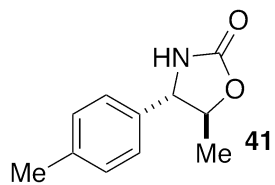
4.445  
4.431  
4.423  
4.411  
4.399  
4.397  
4.387  
4.385  
4.372

2.369

1.494  
1.482

0.961  
0.948

(4S\*,5S\*)-5-Methyl-4-(p-tolyl)oxazolidin-2-one (41)



— 159.31

— 138.54  
— 135.70

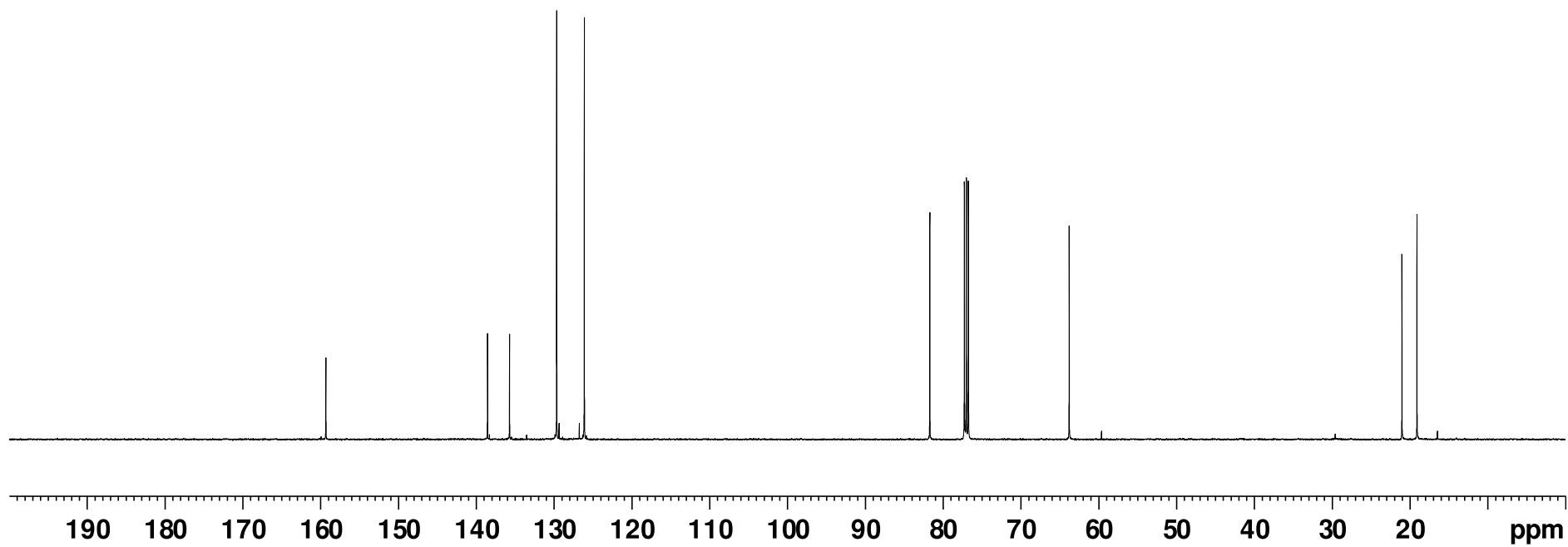
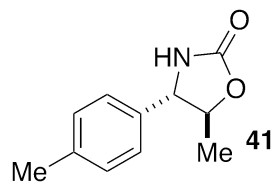
— 129.65  
— 126.10

— 81.69

— 63.78

— 21.01  
— 19.09

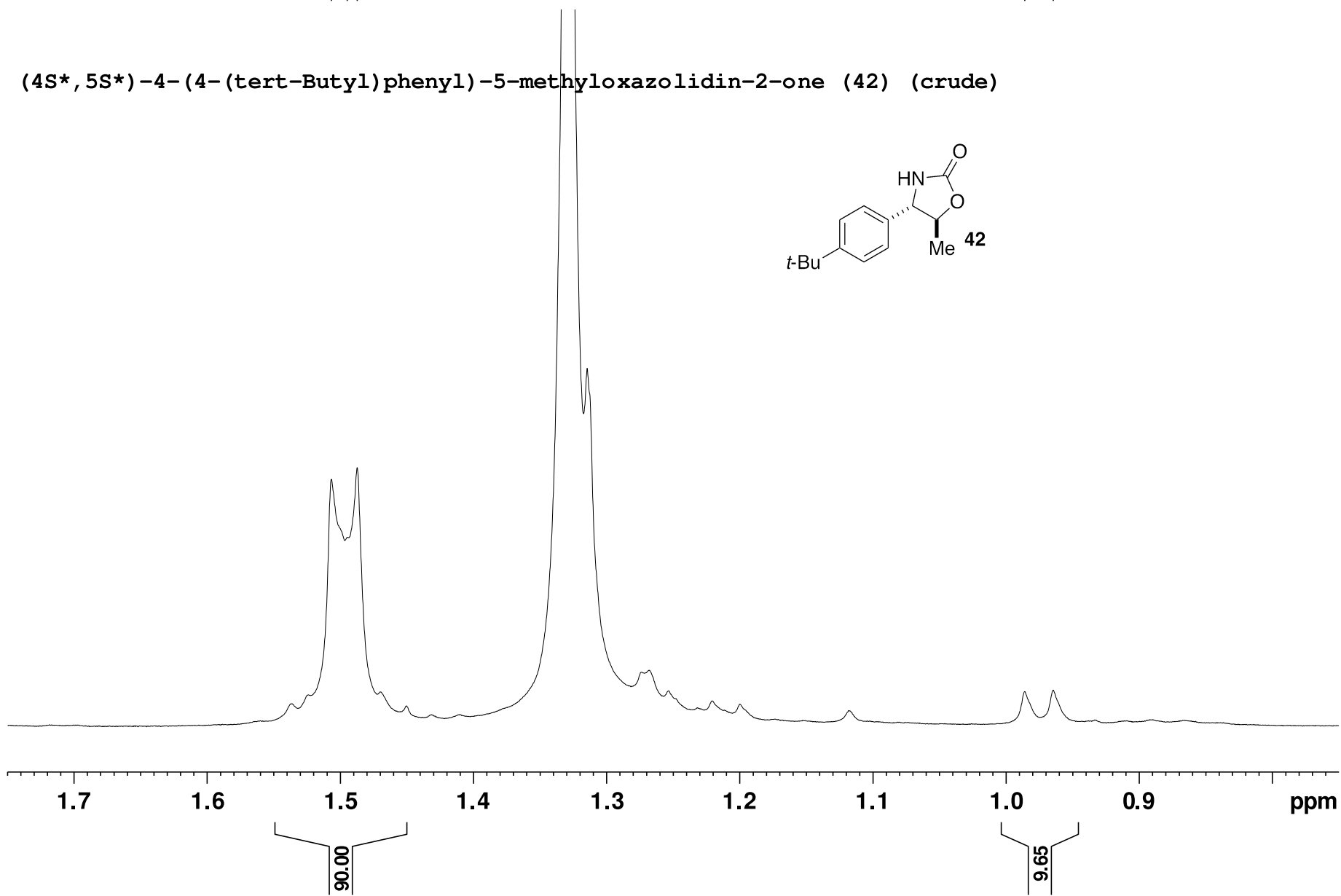
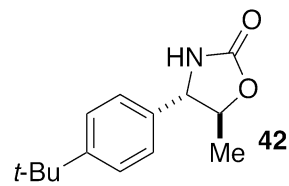
(4*S*\*, 5*S*\*)-5-Methyl-4-(p-tolyl)oxazolidin-2-one (41)



1.507  
1.495  
1.487

0.986  
0.965

(4S\*,5S\*)-4-(4-(tert-Butyl)phenyl)-5-methyloxazolidin-2-one (42) (crude)



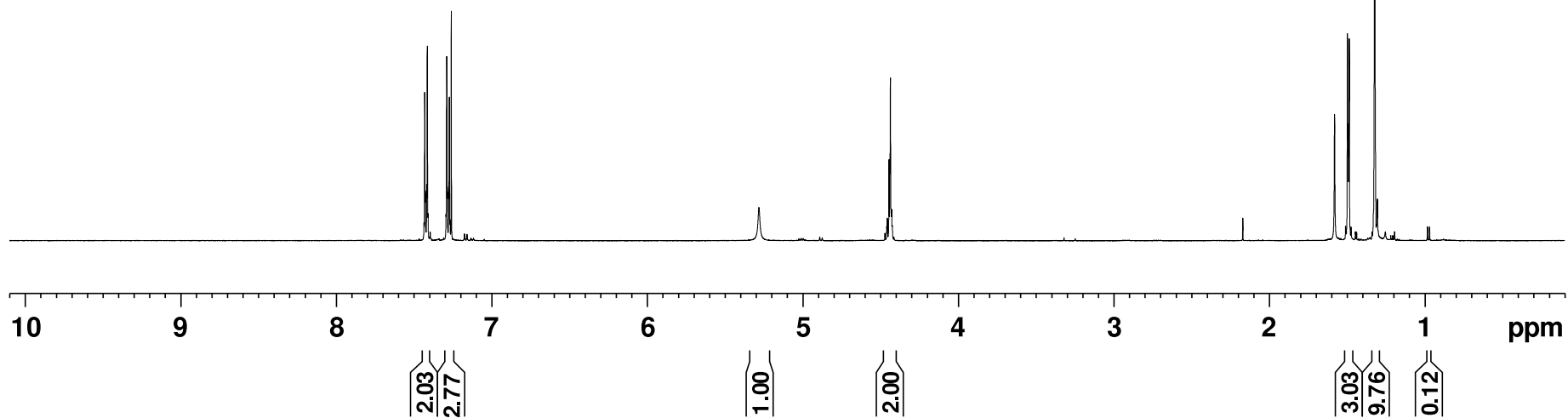
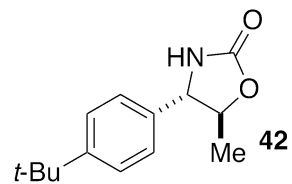
7.435  
7.431  
7.427  
7.418  
7.414  
7.410  
7.294  
7.289  
7.285  
7.276  
7.273  
7.268

5.281

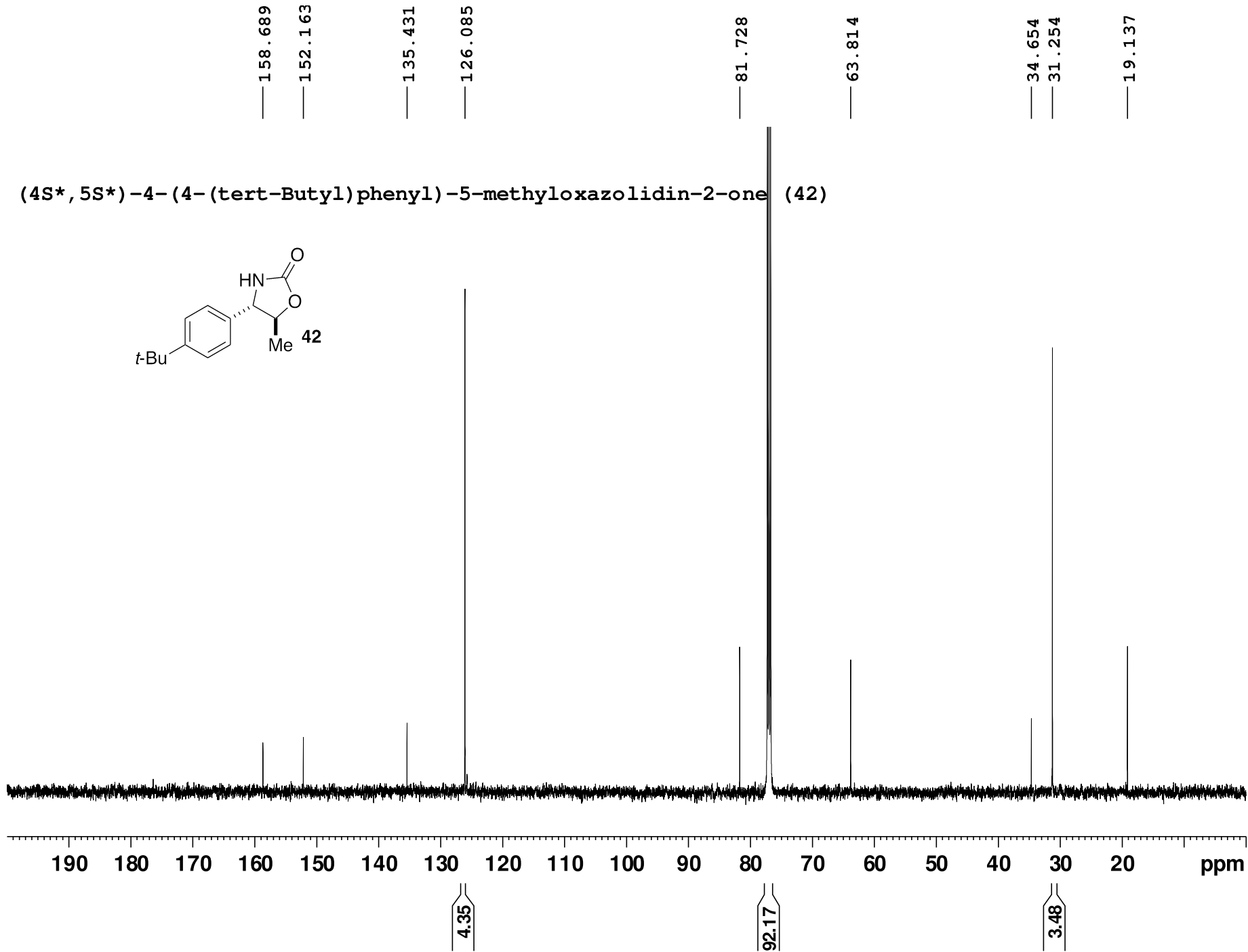
4.471  
4.460  
4.456  
4.445  
4.436  
4.428  
4.424

1.509  
1.497  
1.494  
1.485  
1.474  
1.322  
0.982  
0.969

(4S\*,5S\*)-4-(4-(tert-Butyl)phenyl)-5-methyloxazolidin-2-one (42)



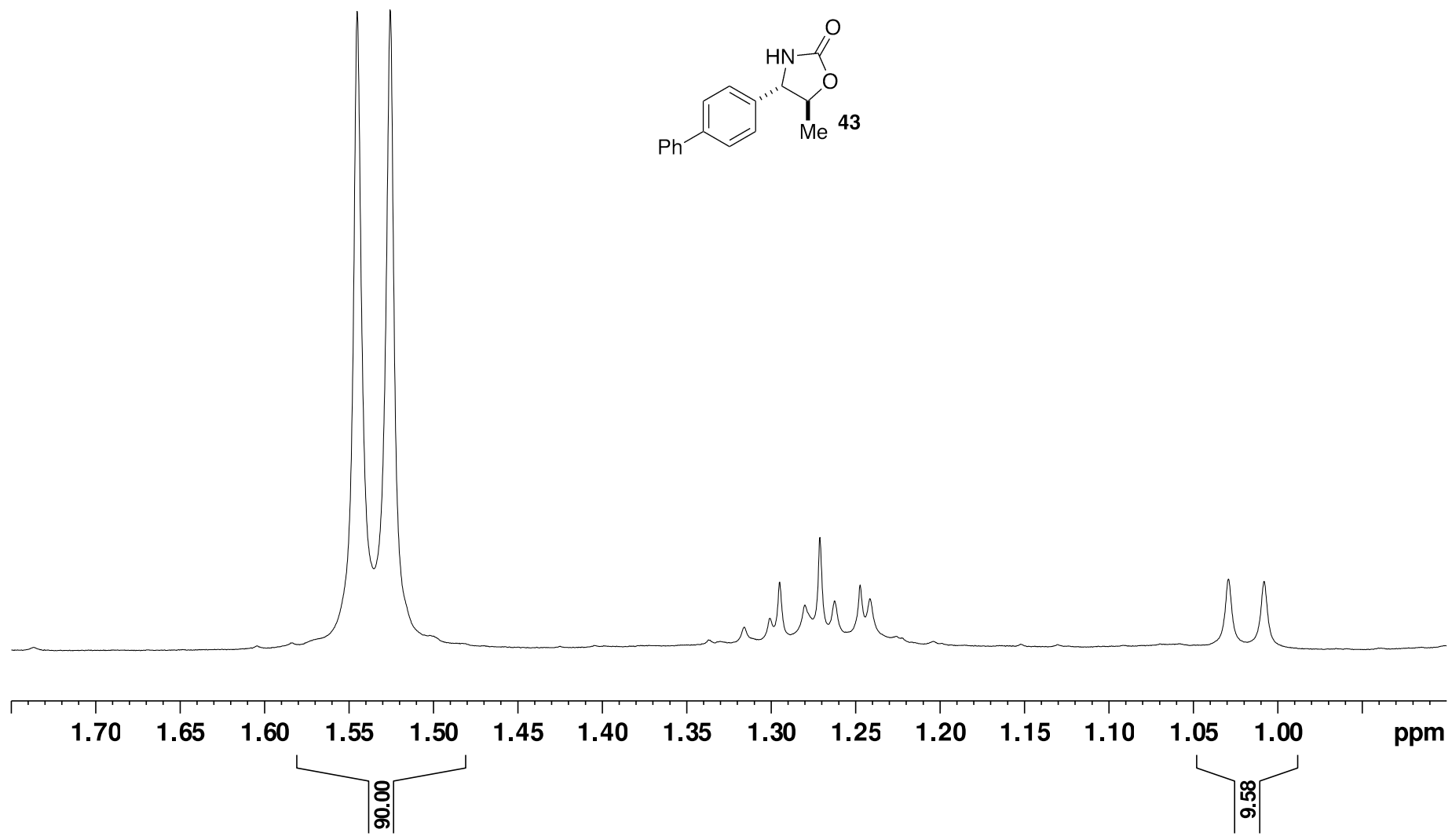
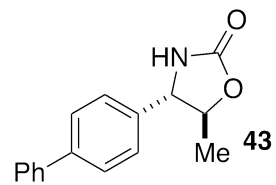




— 1.545  
— 1.526

— 1.029  
— 1.008

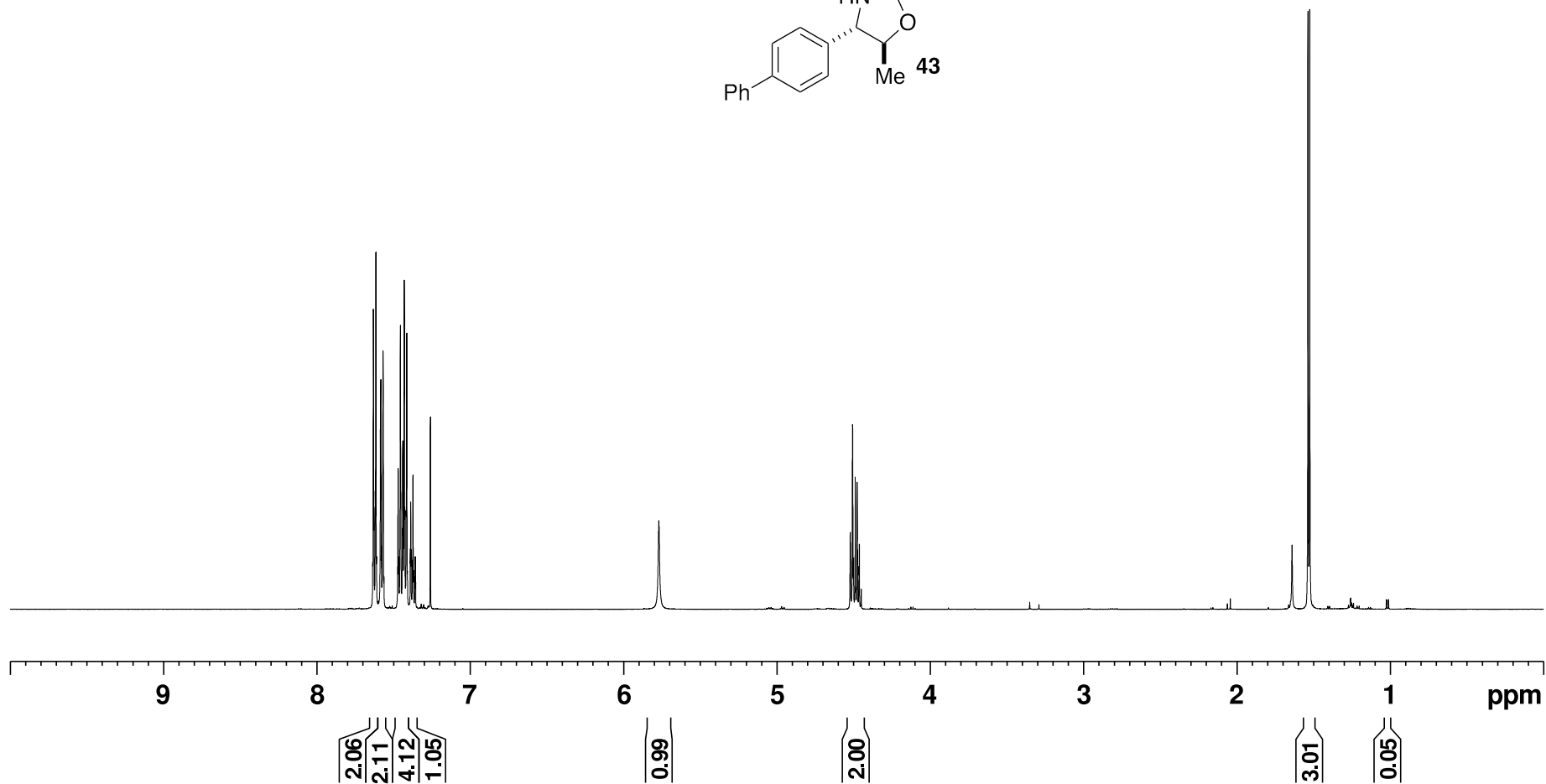
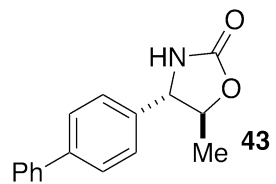
(4S\*,5S\*)-4-([1,1'-biphenyl]-4-yl)-5-methyloxazolidin-2-one (43) (crude)



7.628  
7.619  
7.616  
7.612  
7.586  
7.584  
7.580  
7.572  
7.570  
7.567  
7.563  
7.470  
7.467  
7.456  
7.453  
7.443  
7.440  
7.435  
7.431  
7.427  
7.418  
7.414  
7.410  
7.391  
7.389  
7.386  
7.378  
7.374  
7.370  
7.362  
7.359  
7.357  
5.770  
4.522  
4.507  
4.501  
4.489  
4.477  
4.475  
4.465  
4.463  
4.450

1.537  
1.525  
1.024  
1.011

(4S\*,5S\*)-4-([1,1'-biphenyl]-4-yl)-5-methyloxazolidin-2-one (43)



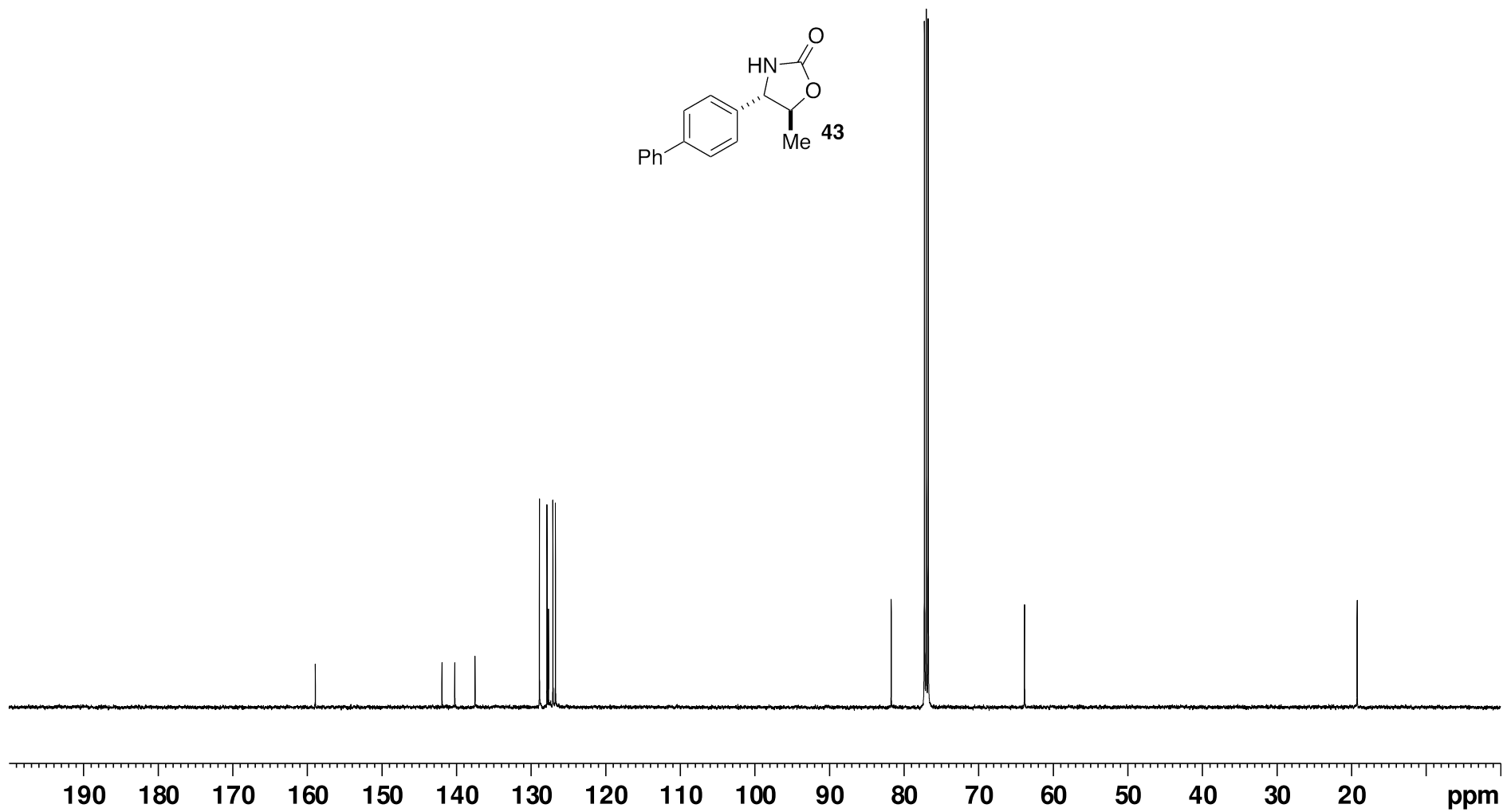
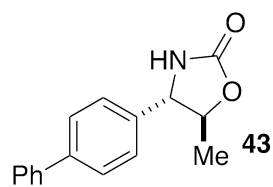
— 158.92  
— 141.94  
— 140.22  
— 137.51  
— 128.87  
— 127.85  
— 127.66  
— 127.07  
— 126.73

— 81.70

— 63.83

— 19.22

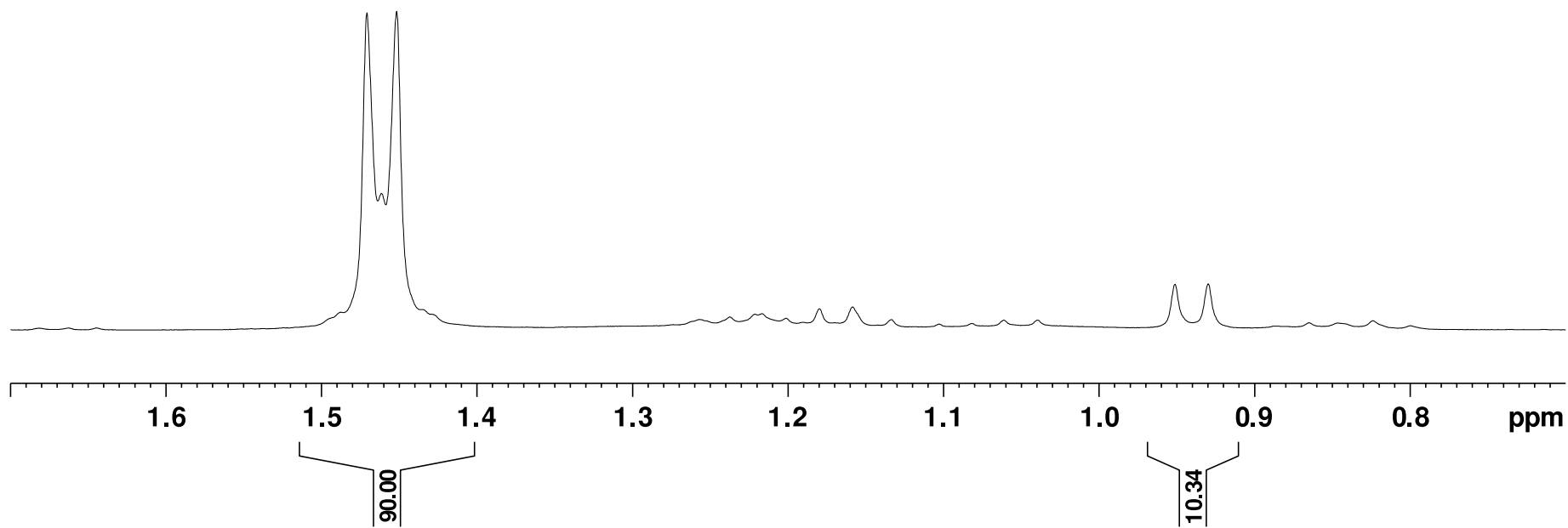
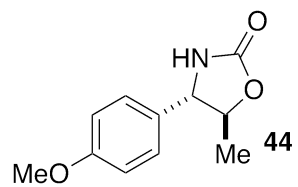
(4*S*\*, 5*S*\*)-4-([1,1'-biphenyl]-4-yl)-5-methyloxazolidin-2-one (43)



— 1.471  
— 1.452

— 0.951  
— 0.930

(4*S*\*, 5*S*\*)-4-(4-methoxyphenyl)-5-methyloxazolidin-2-one (44) (crude)



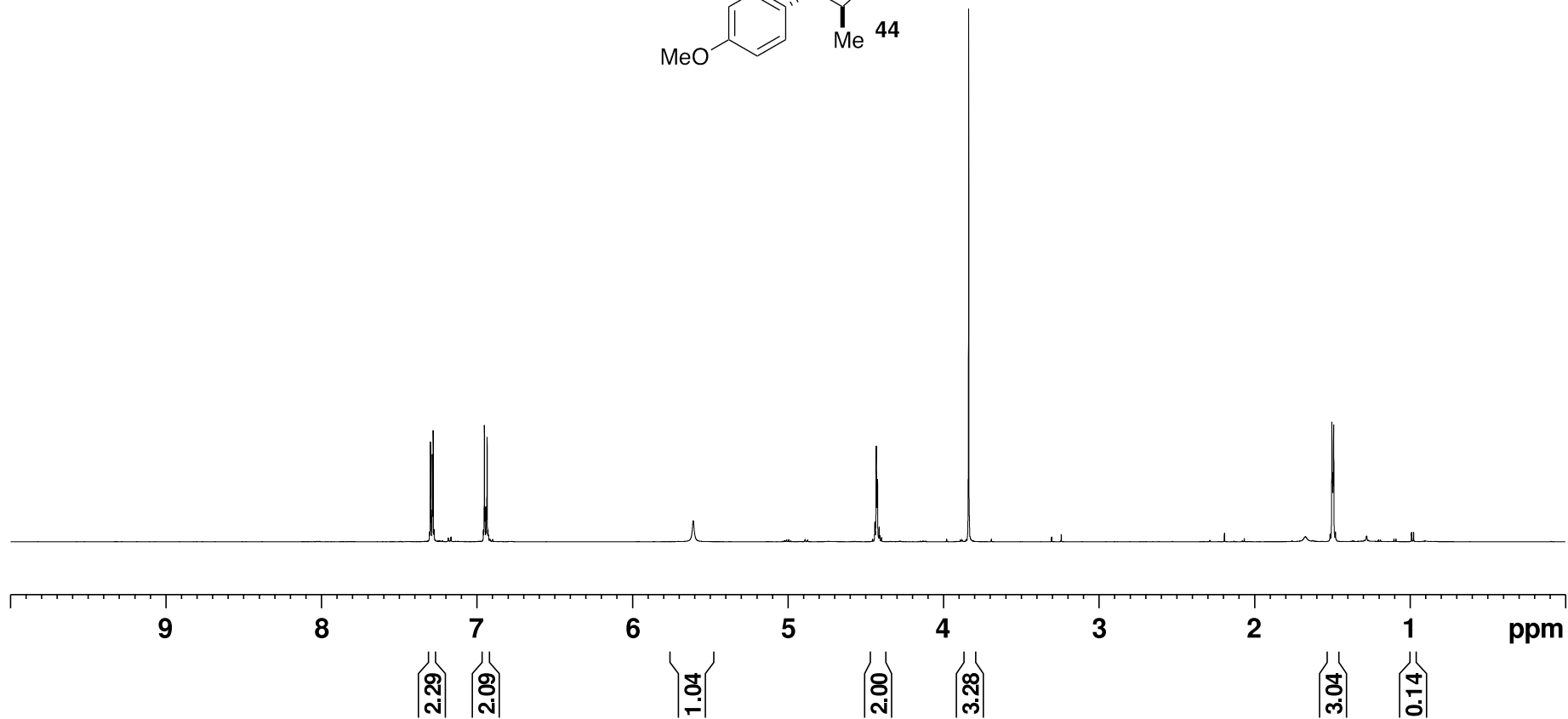
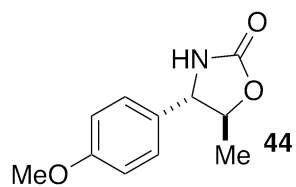
7.305  
7.299  
7.295  
7.287  
7.282  
7.276  
6.958  
6.952  
6.948  
6.943  
6.939  
6.935  
6.929  
6.926

— 5.609

4.456  
4.441  
4.432  
4.427  
4.424  
4.414  
4.409  
4.399  
3.838

1.514  
1.503  
1.499  
1.495  
1.491  
1.480  
0.990  
0.977

(4S\*,5S\*)-4-(4-methoxyphenyl)-5-methyloxazolidin-2-one (44)



160.03  
158.83

130.43  
127.56

114.48

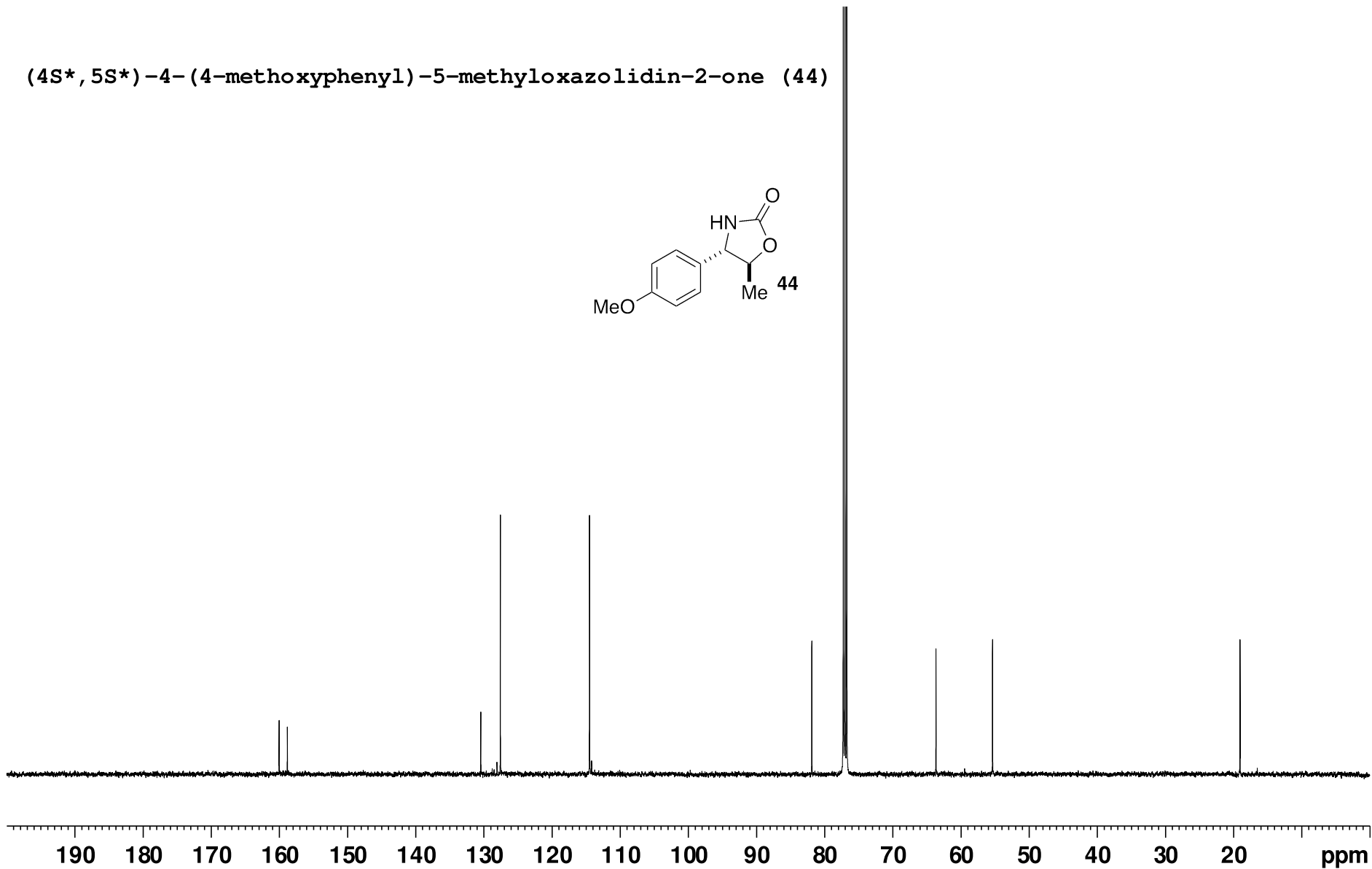
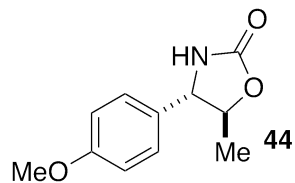
81.87

63.65

55.35

19.03

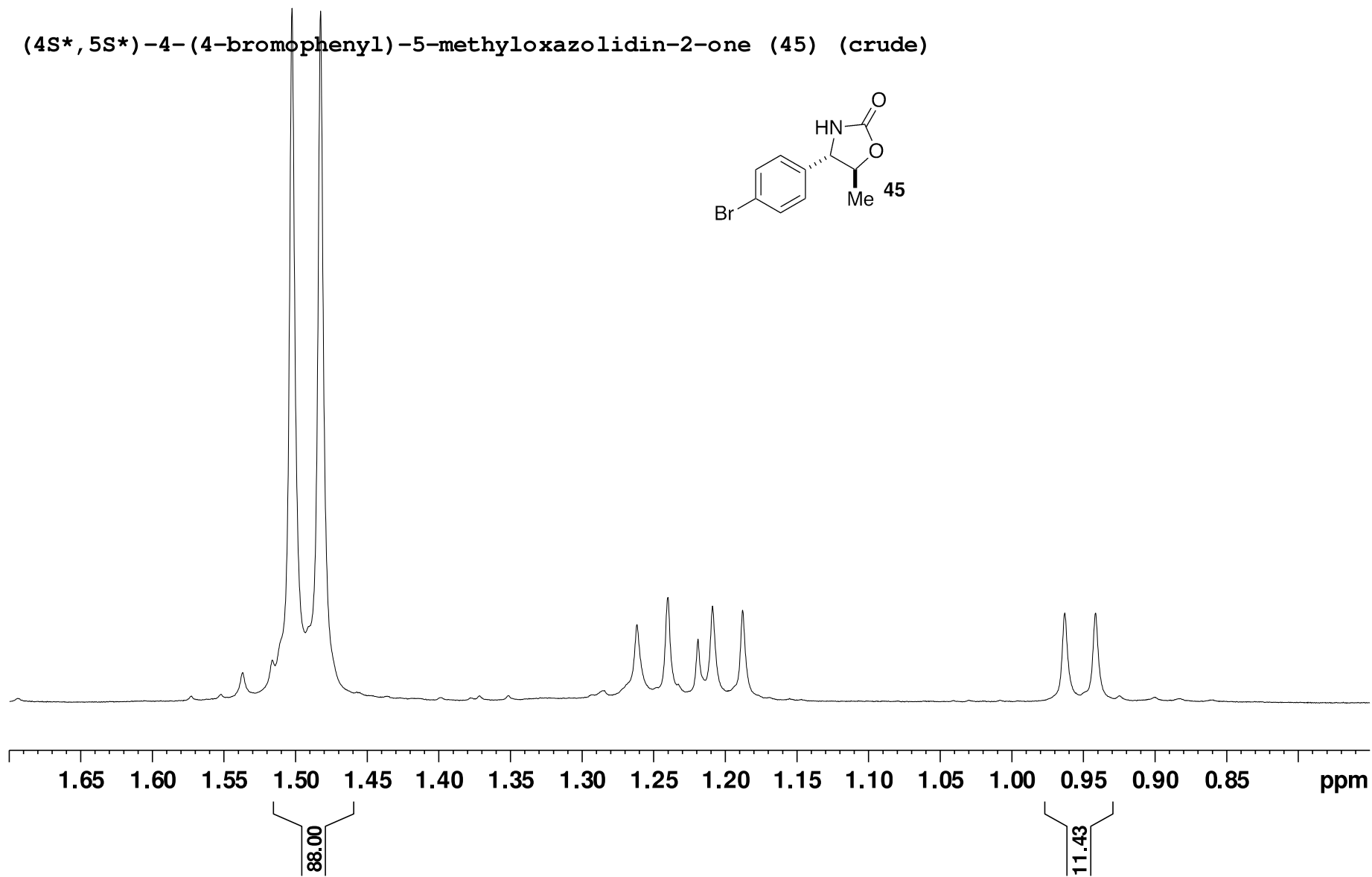
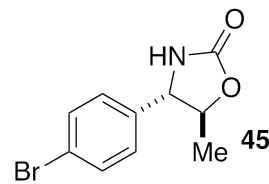
(4S\*,5S\*)-4-(4-methoxyphenyl)-5-methyloxazolidin-2-one (44)



— 1.503  
— 1.483

— 0.963  
— 0.942

(4S\*,5S\*)-4-(4-bromophenyl)-5-methyloxazolidin-2-one (45) (crude)





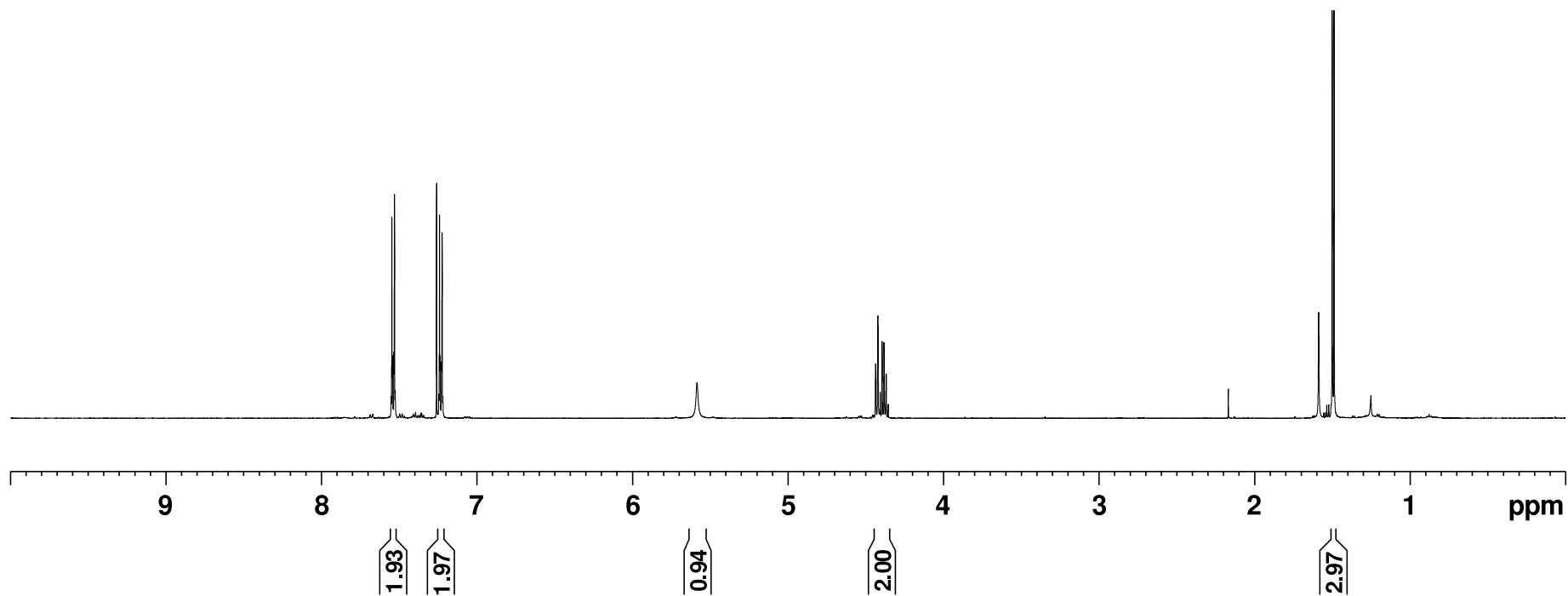
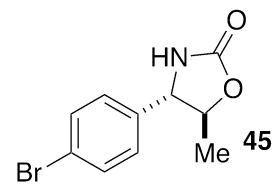
7.552  
7.547  
7.544  
7.534  
7.530  
7.526  
7.246  
7.241  
7.237  
7.228  
7.224  
7.219

— 5.585

4.437  
4.422  
4.407  
4.395  
4.383  
4.380  
4.370  
4.368  
4.356

1.501  
1.489

(4S\*,5S\*)-4-(4-bromophenyl)-5-methyloxazolidin-2-one (45)



— 158.62

— 137.61

— 132.37

— 127.92

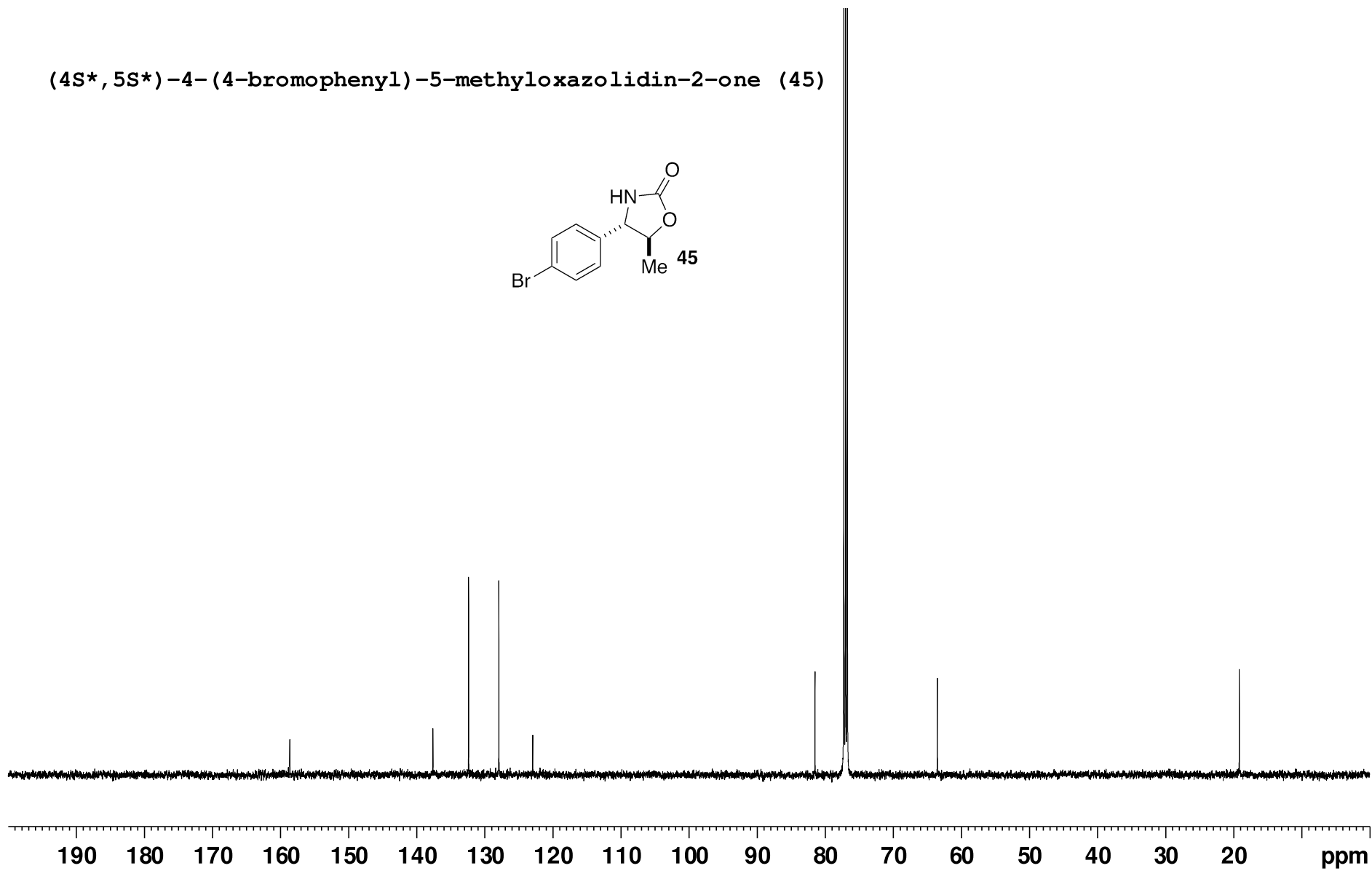
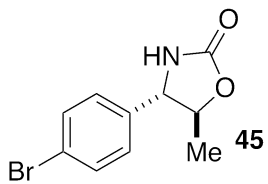
— 122.94

— 81.49

— 63.52

— 19.16

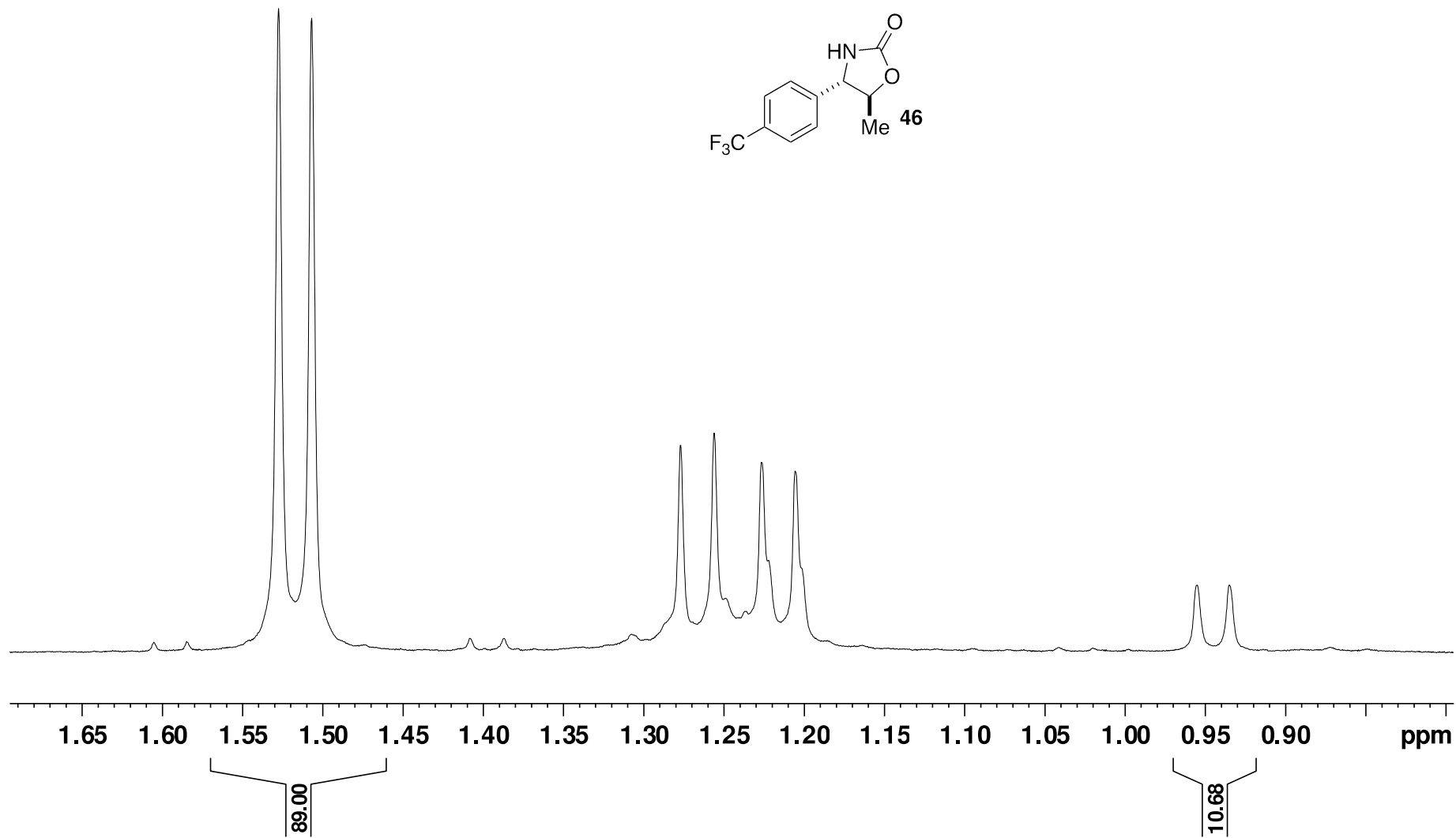
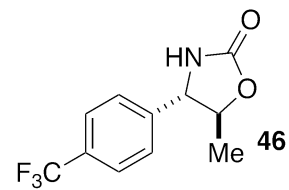
(4S\*, 5S\*)-4-(4-bromophenyl)-5-methyloxazolidin-2-one (45)



— 1.528  
— 1.507

— 0.955  
— 0.935

(4*S*\*, 5*S*\*)-5-methyl-4-(4-(trifluoromethyl)phenyl)oxazolidin-2-one (46)



7.685  
7.669  
7.496  
7.480

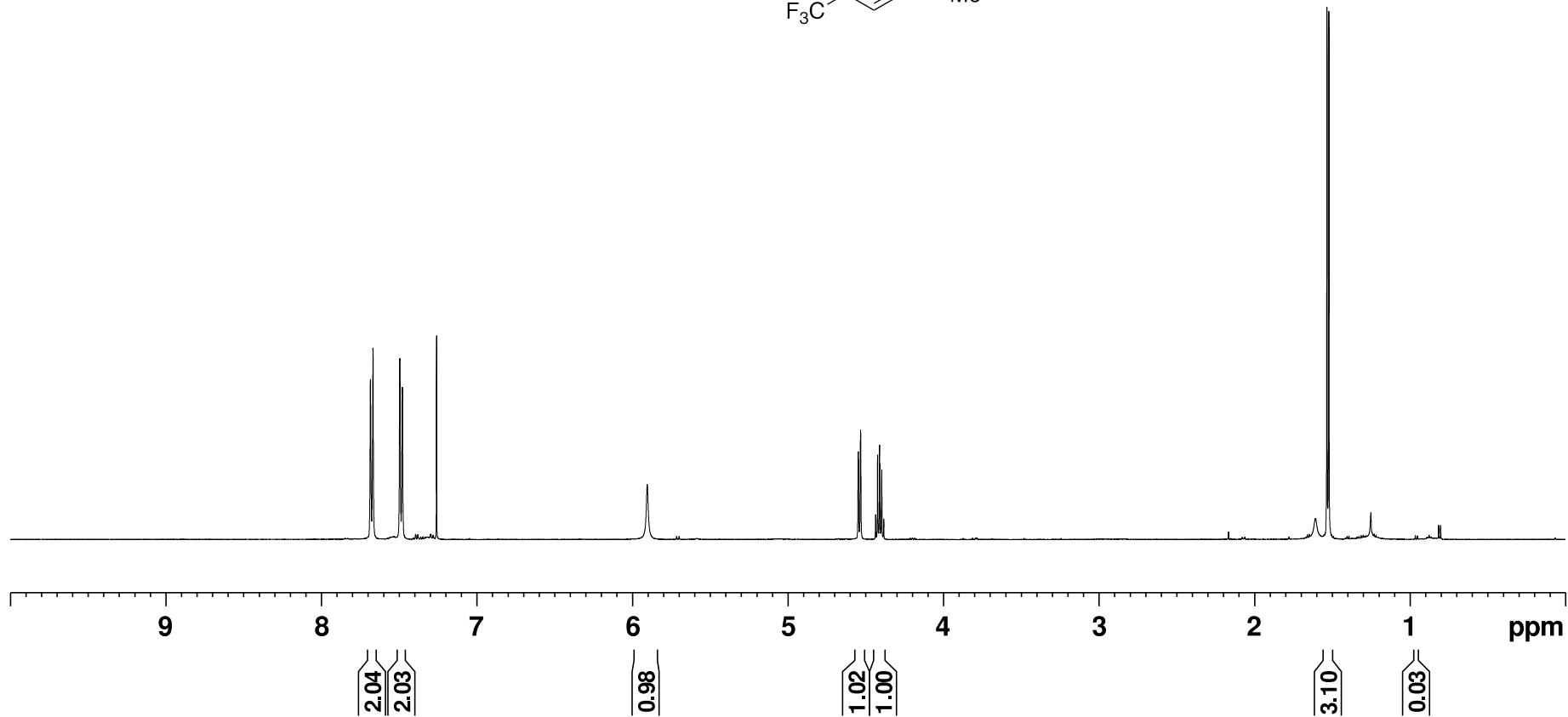
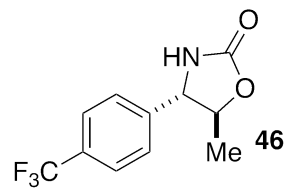
5.905

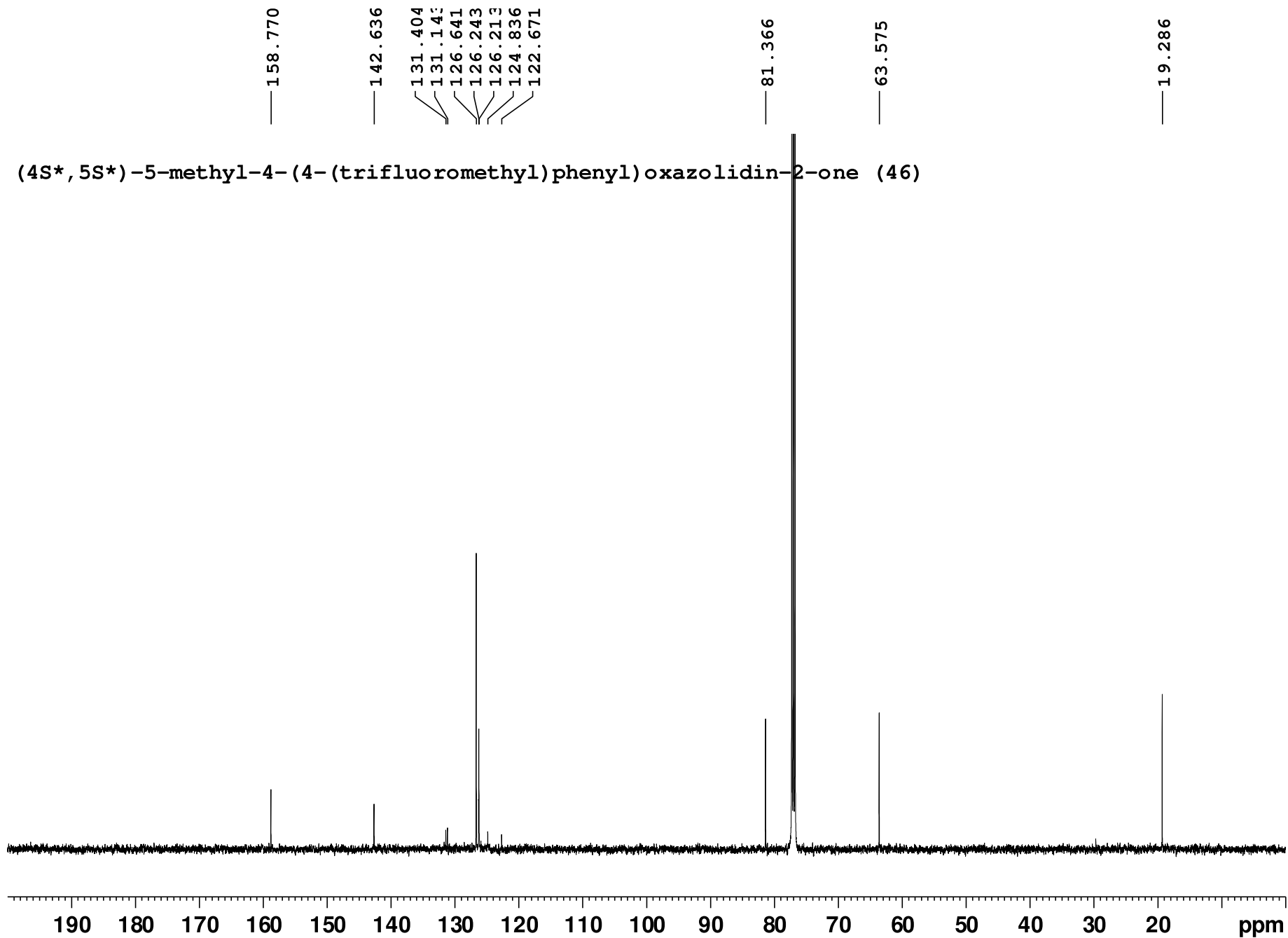
4.548  
4.533  
4.436  
4.424  
4.411  
4.409  
4.397  
4.384

1.534  
1.522

0.966  
0.953

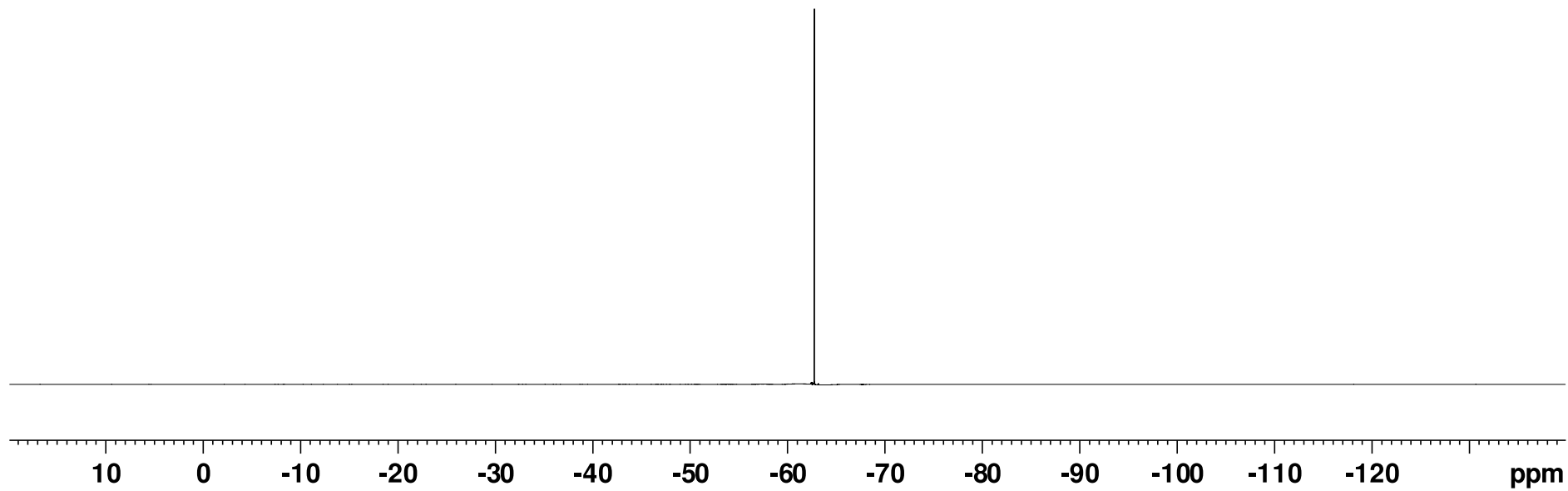
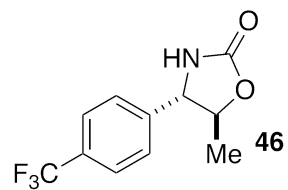
(4S\*,5S\*)-5-methyl-4-(4-(trifluoromethyl)phenyl)oxazolidin-2-one (46)





— -62.74

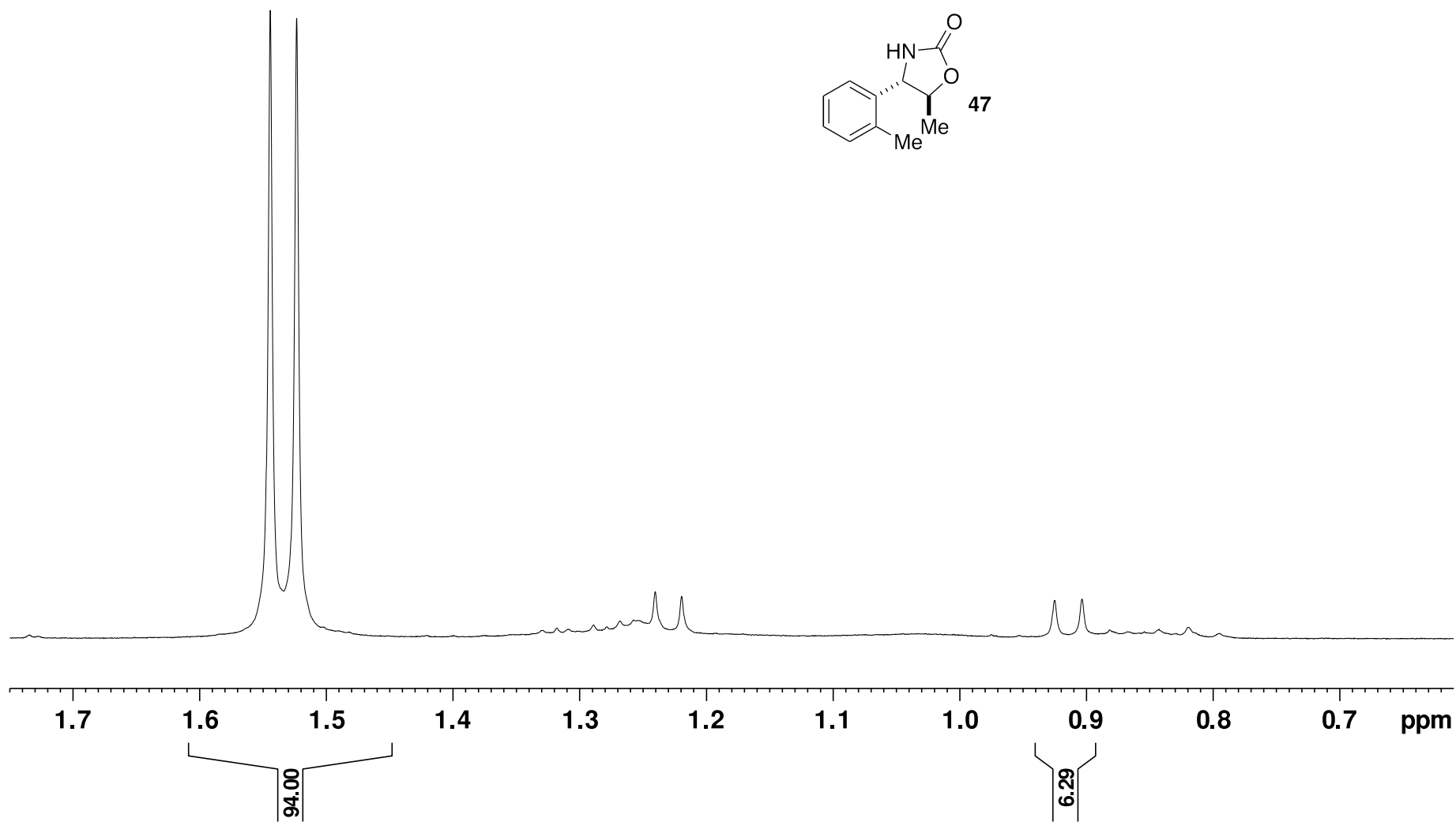
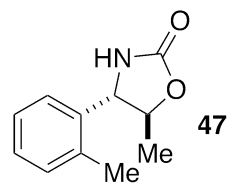
(4S\*, 5S\*)-5-Methyl-4-(4-(trifluoromethyl)phenyl)oxazolidin-2-one (46)



— 1.544  
— 1.524

— 0.925  
— 0.904

(4S\*,5S\*)-5-methyl-4-(o-tolyl)oxazolidin-2-one (47) crude



7.445  
7.442  
7.429  
7.427  
7.289  
7.277  
7.275  
7.260  
7.252  
7.248  
7.237  
7.234  
7.222  
7.219  
7.186  
7.172

5.766

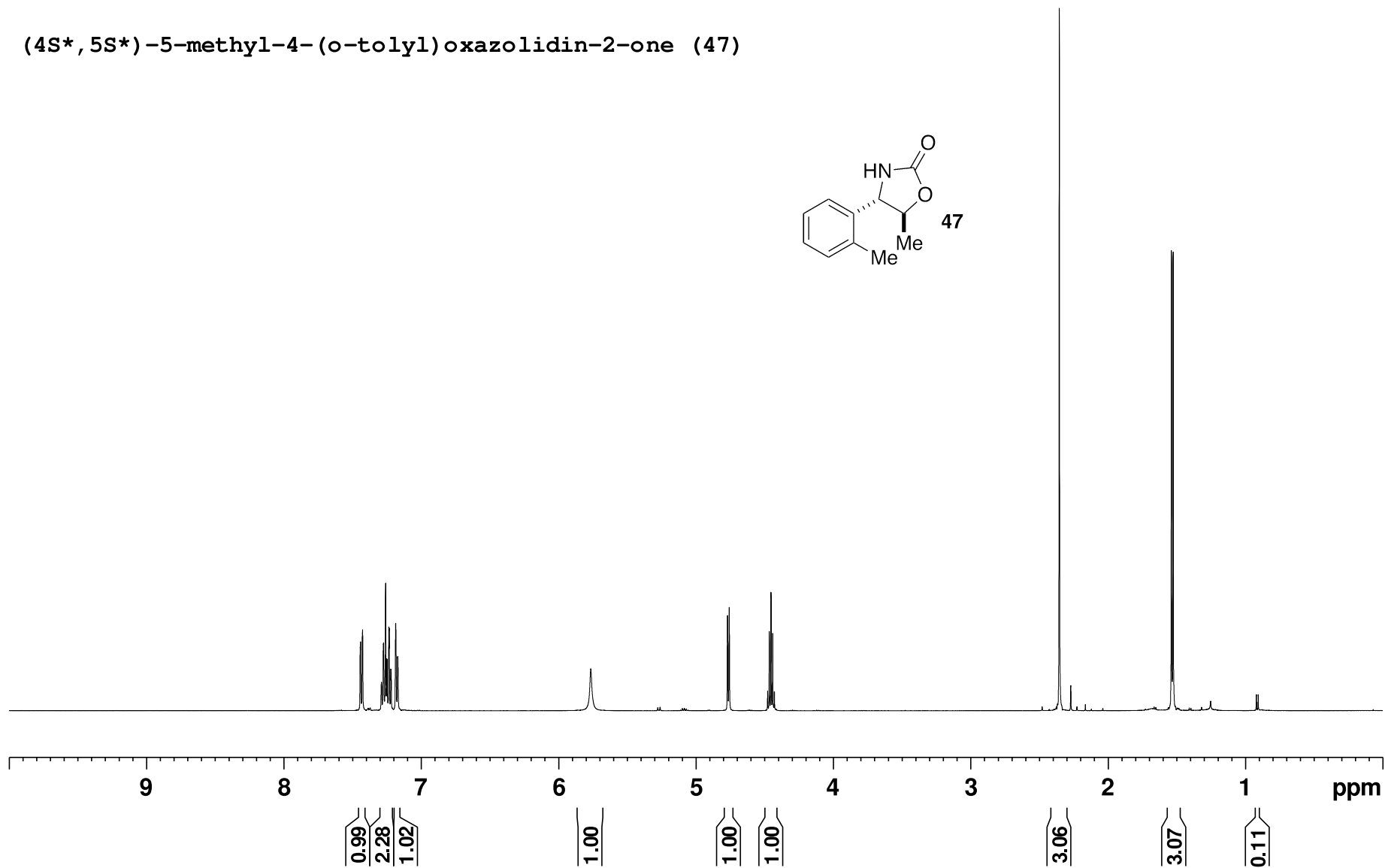
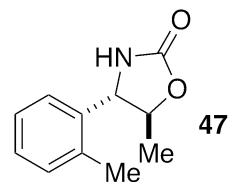
4.771  
4.758  
4.479  
4.467  
4.454  
4.442  
4.429

2.355

1.539  
1.527

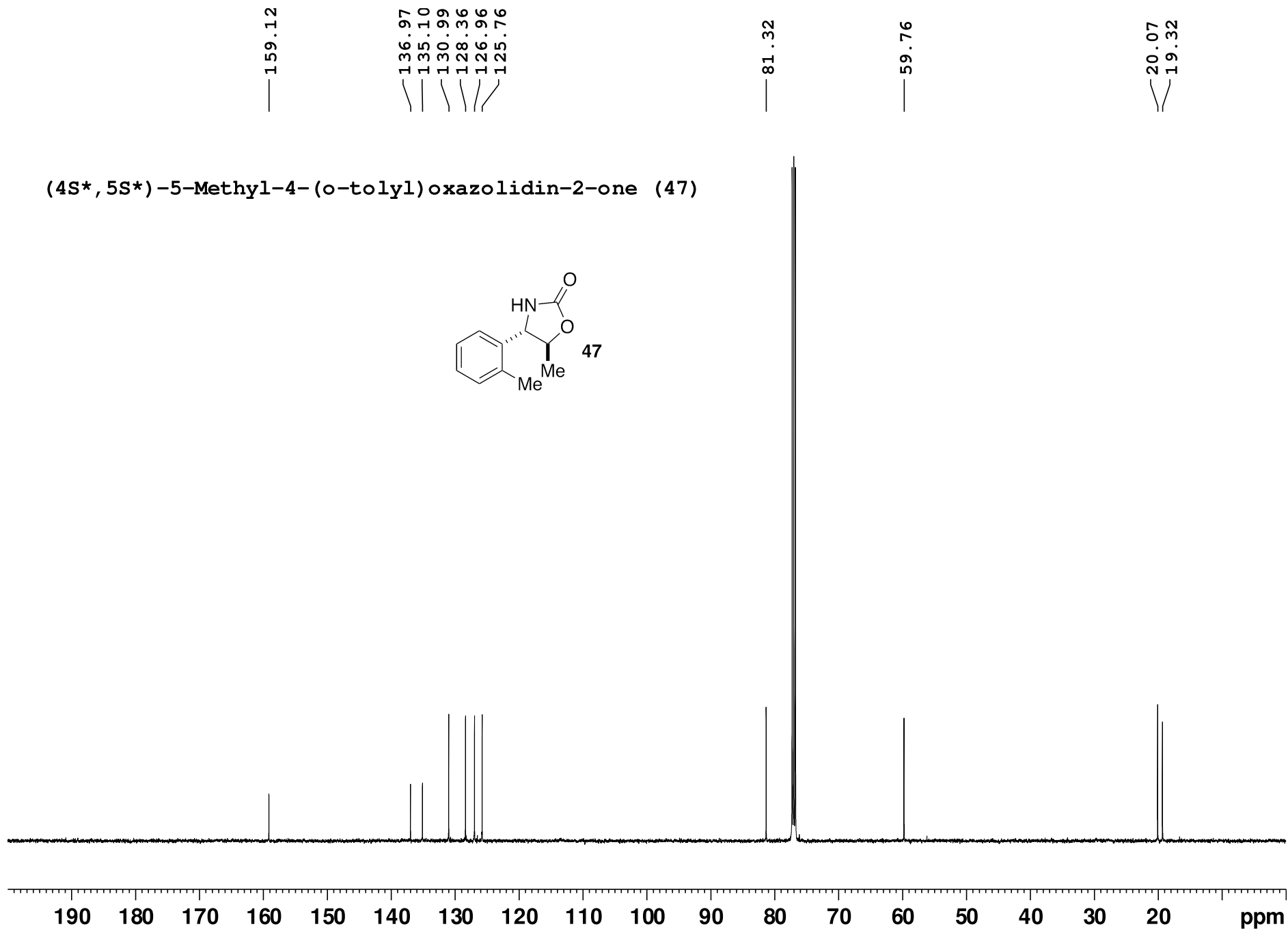
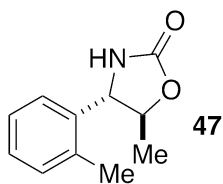
0.920  
0.907

(4S\*,5S\*)-5-methyl-4-(o-tolyl)oxazolidin-2-one (47)





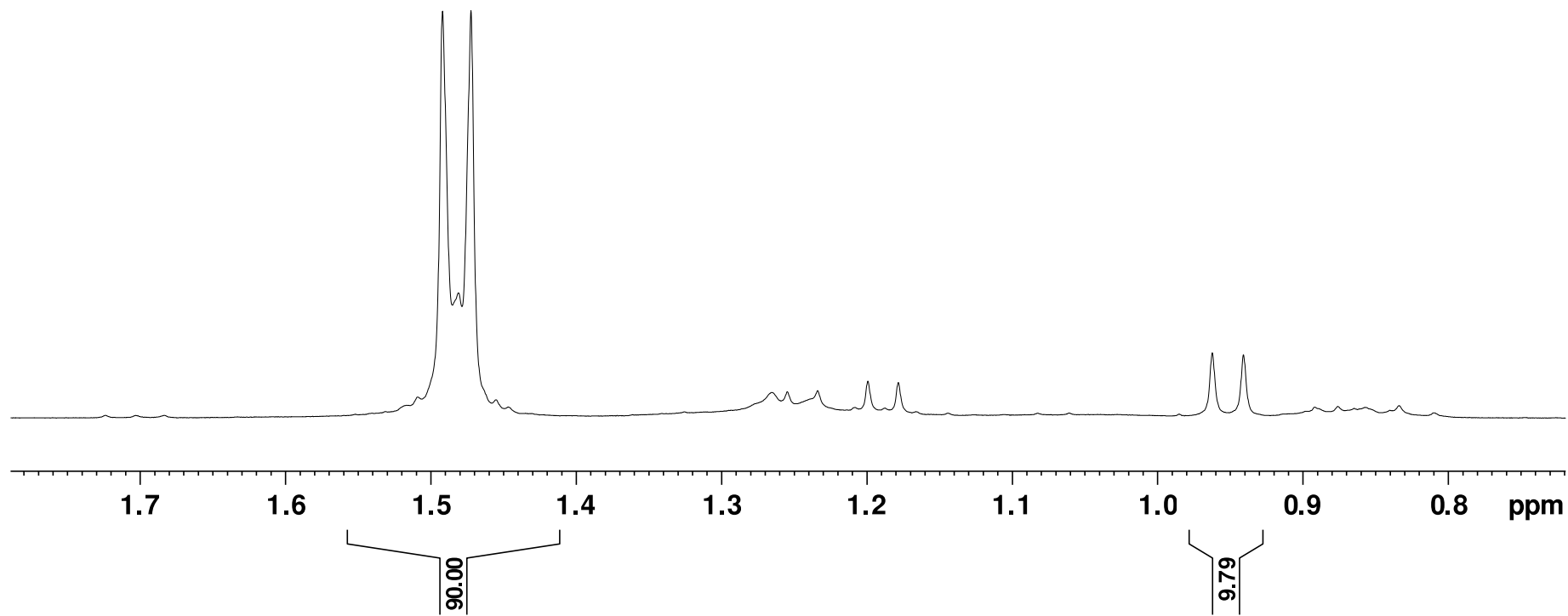
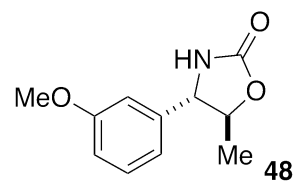
(4S\*,5S\*)-5-Methyl-4-(o-tolyl)oxazolidin-2-one (47)



— 1.492  
— 1.472

— 0.962  
— 0.941

(4S\*,5S\*)-4-(3-Methoxyphenyl)-5-methyloxazolidin-2-one (48) (crude)



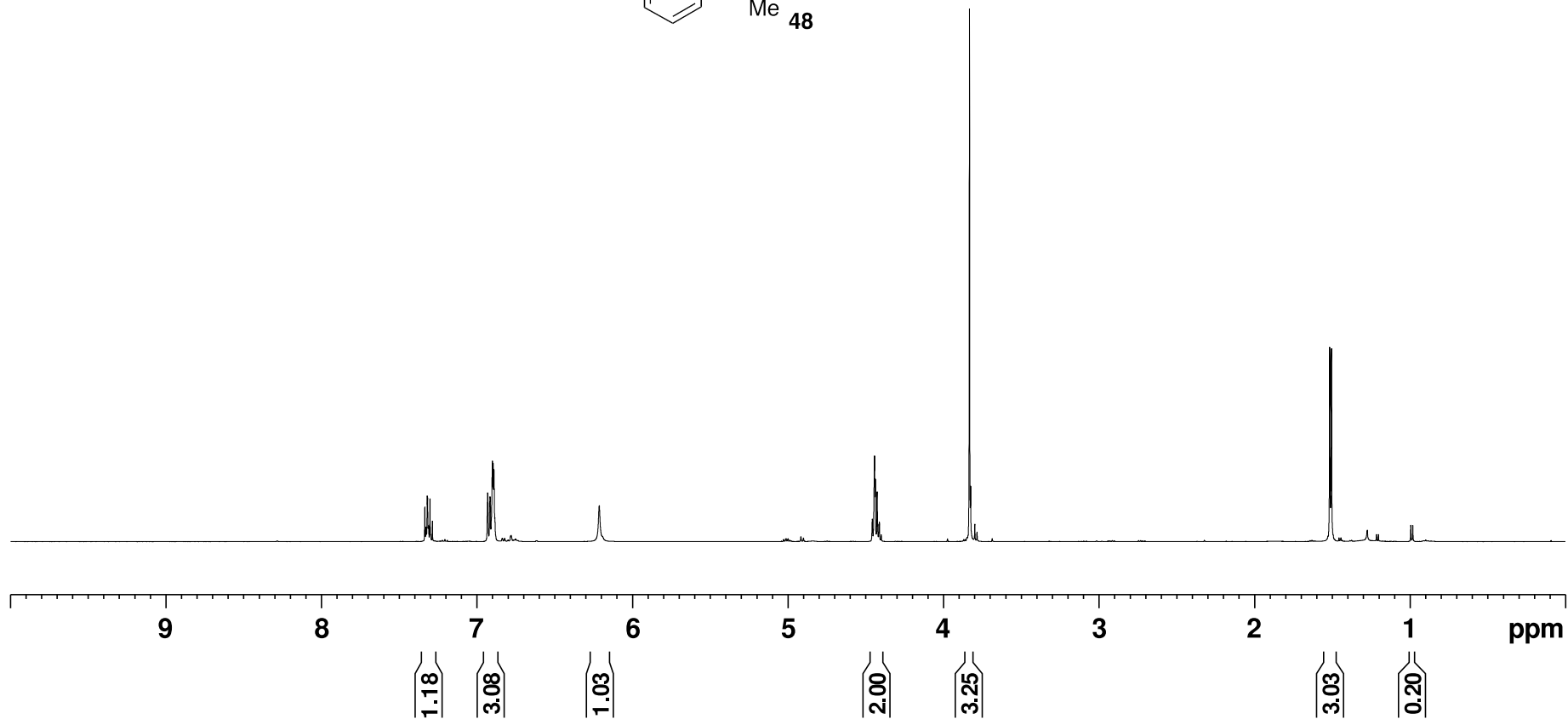
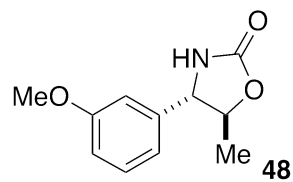
7.335  
7.327  
7.320  
7.317  
7.311  
7.302  
7.287  
6.931  
6.916  
6.901  
6.896  
6.891  
6.885  
6.214

4.458  
4.444  
4.438  
4.427  
4.415  
4.412  
4.400  
3.833

1.517  
1.505

0.995  
0.982

(4S\*,5S\*)-4-(3-Methoxyphenyl)-5-methyloxazolidin-2-one (48)



160.14  
159.19

140.33

130.16

118.36

114.09

111.61

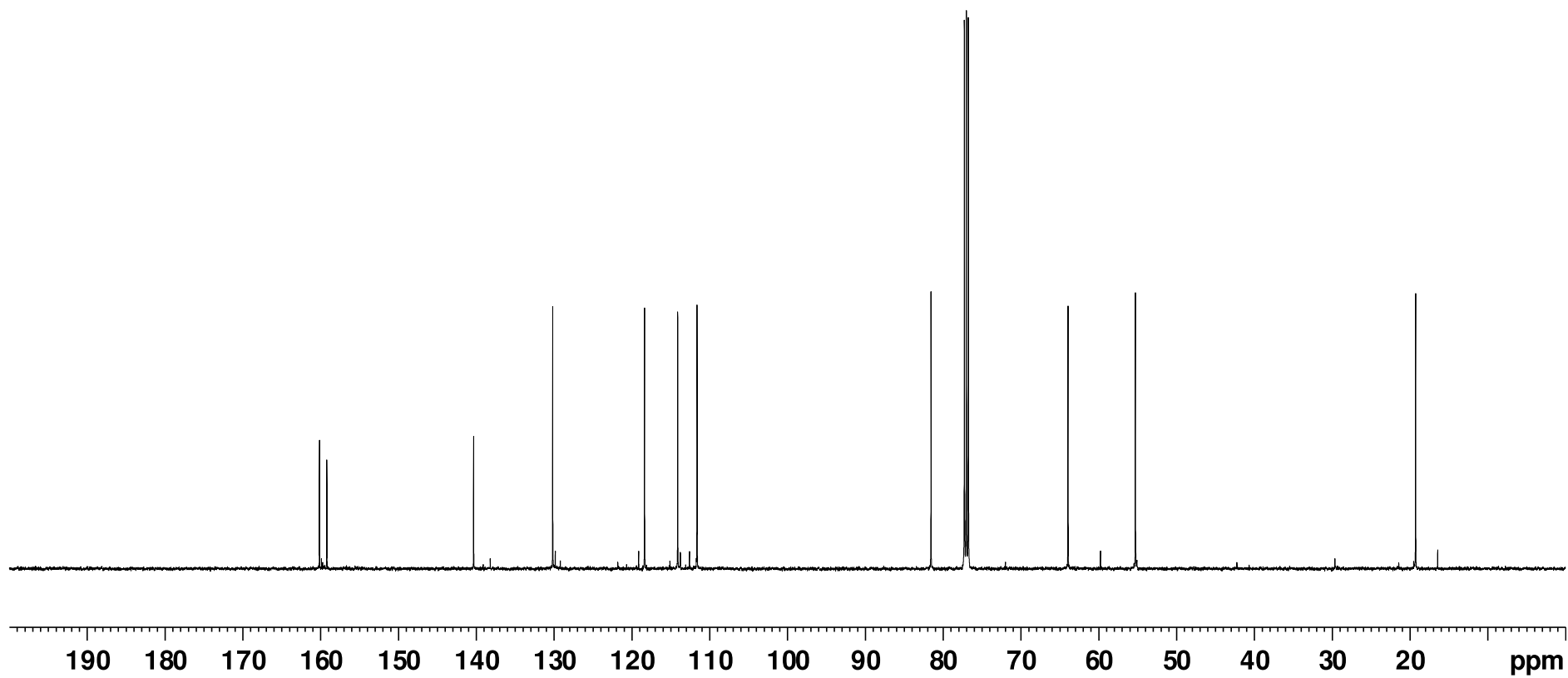
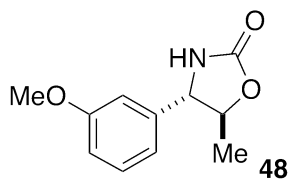
81.54

63.93

55.28

19.25

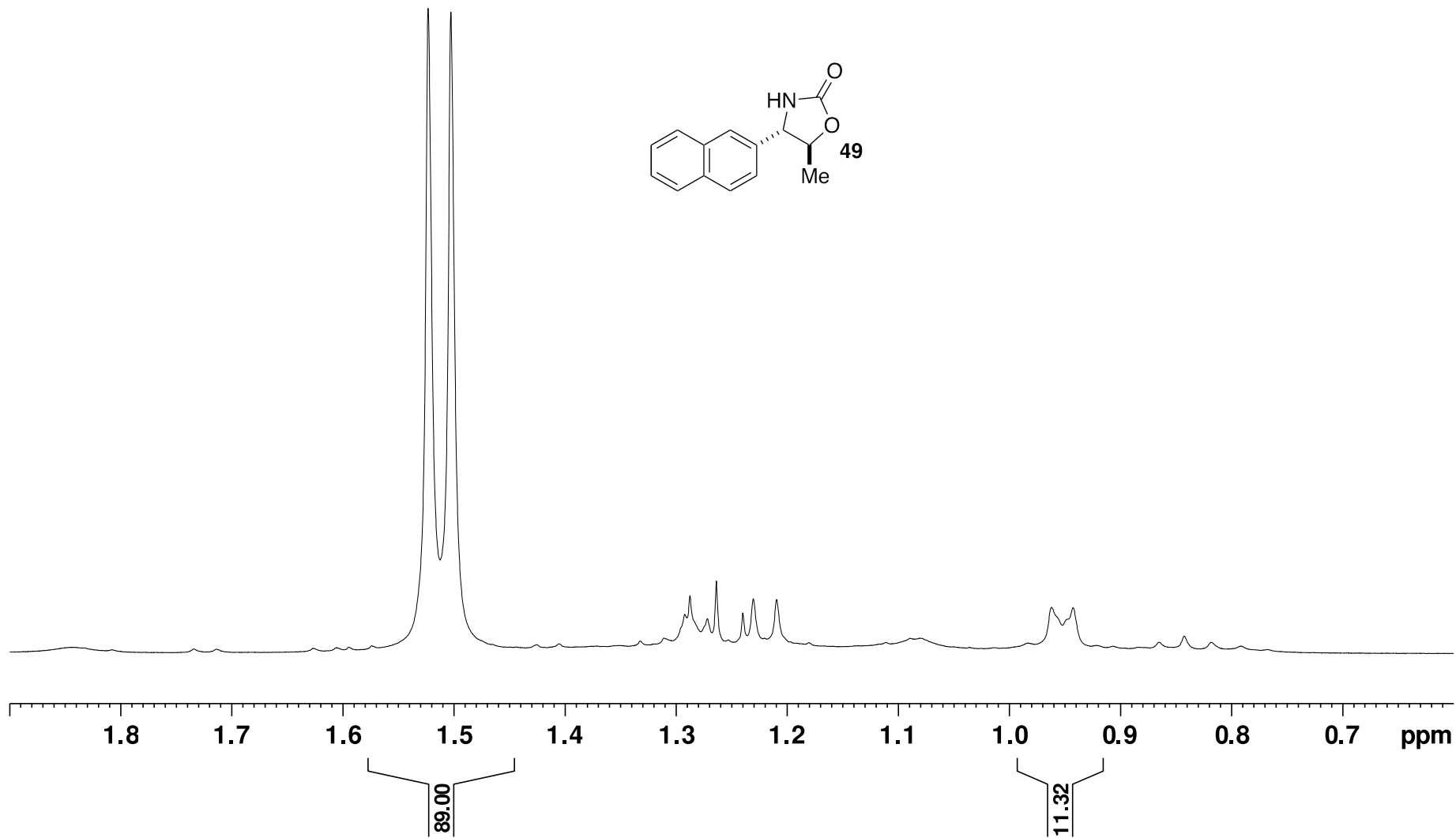
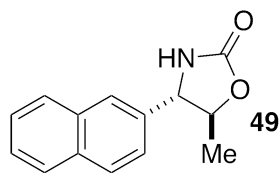
(4S\*,5S\*)-4-(3-Methoxyphenyl)-5-methyloxazolidin-2-one (48)



— 1.523  
— 1.503

— 0.962  
— 0.943

(4S\*,5S\*)-5-Methyl-4-(naphthalen-2-yl)oxazolidin-2-one (49) (crude)



7.913  
7.895  
7.867  
7.853  
7.848  
7.834  
7.784  
7.553  
7.549  
7.539  
7.536  
7.528  
7.520  
7.518  
7.508  
7.504  
7.481  
7.477  
7.464  
7.460

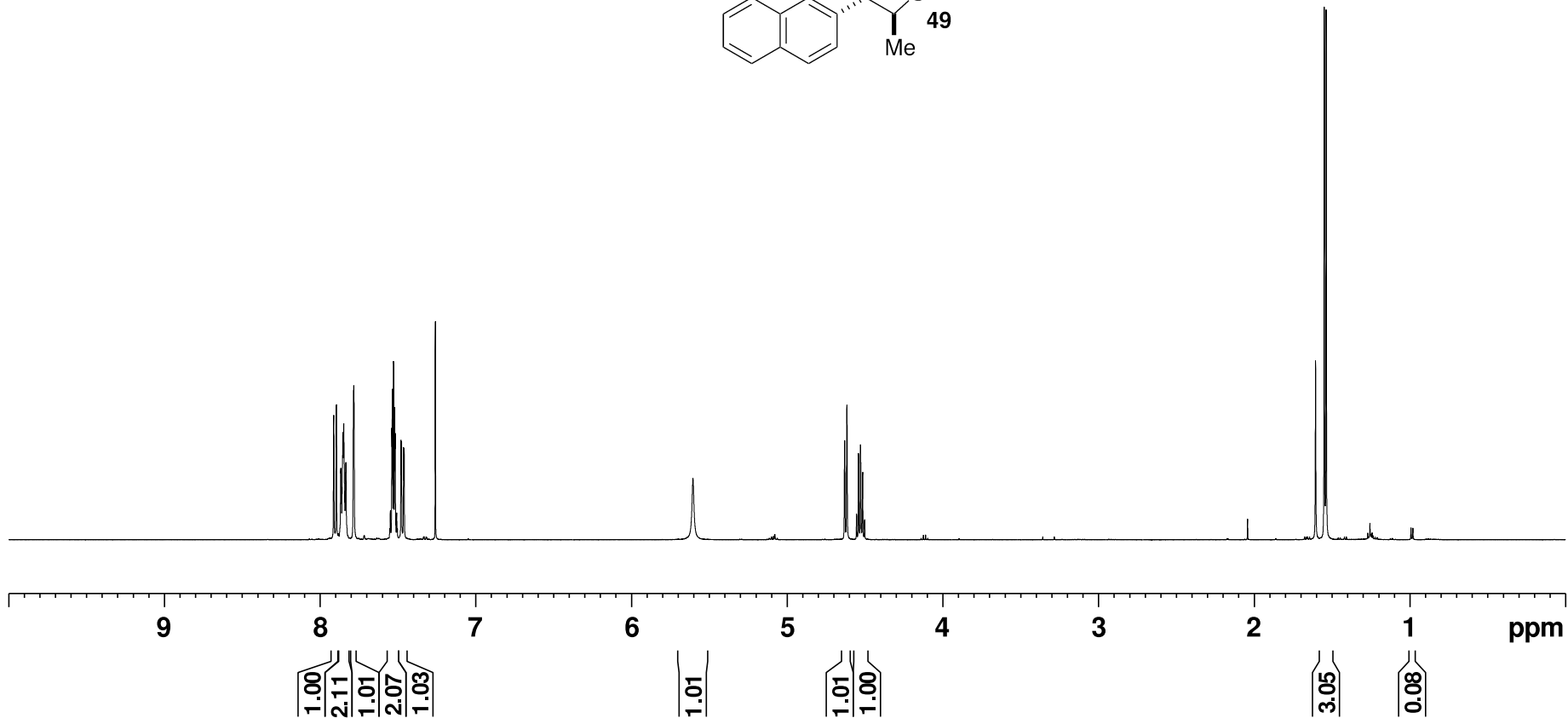
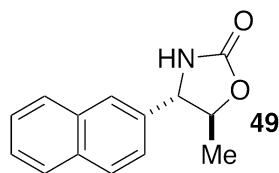
5.605

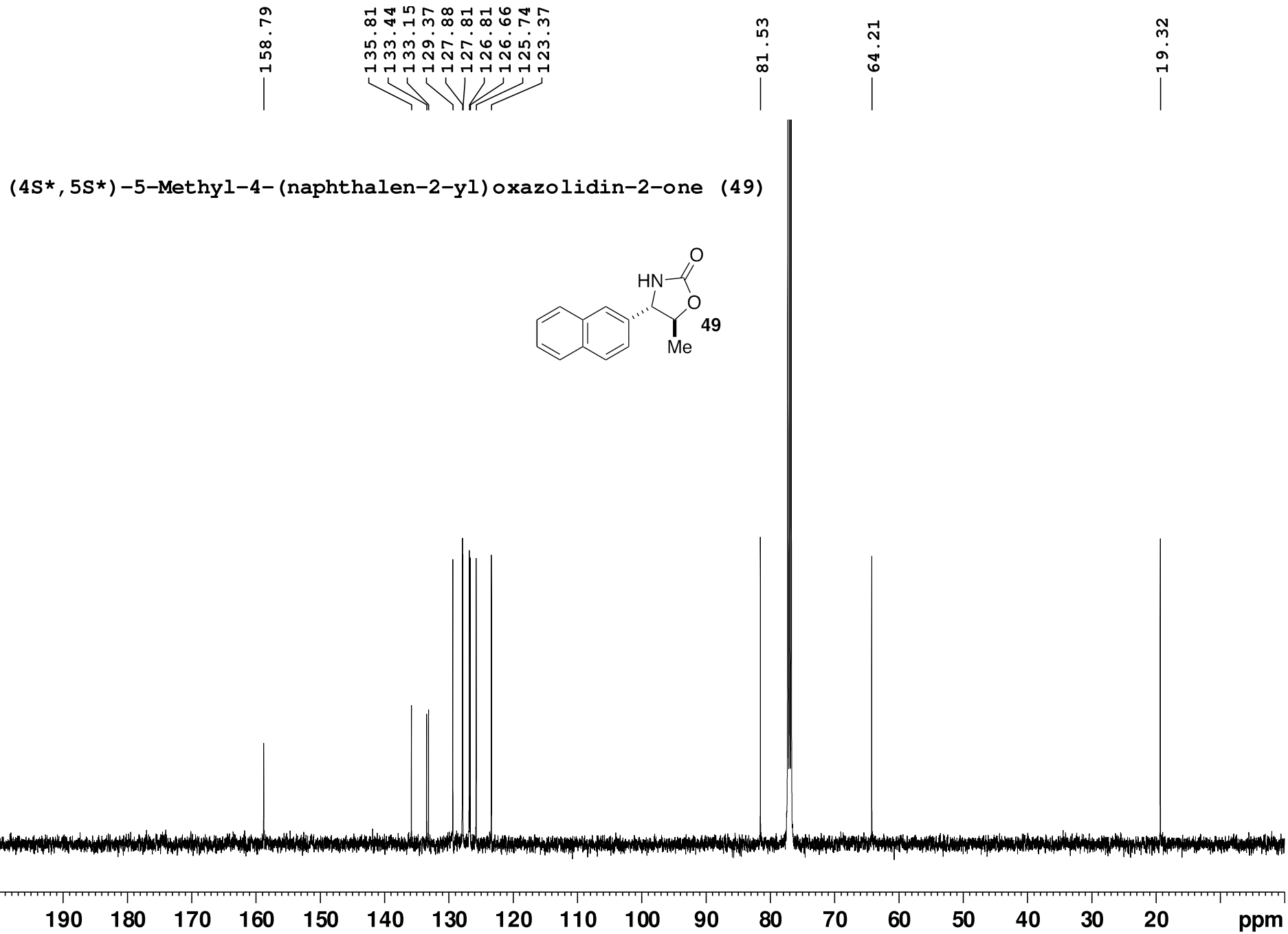
4.631  
4.616  
4.554  
4.542  
4.529  
4.527  
4.515  
4.502

1.550  
1.537

0.993  
0.981

(4S\*,5S\*)-5-Methyl-4-(naphthalen-2-yl)oxazolidin-2-one (49)

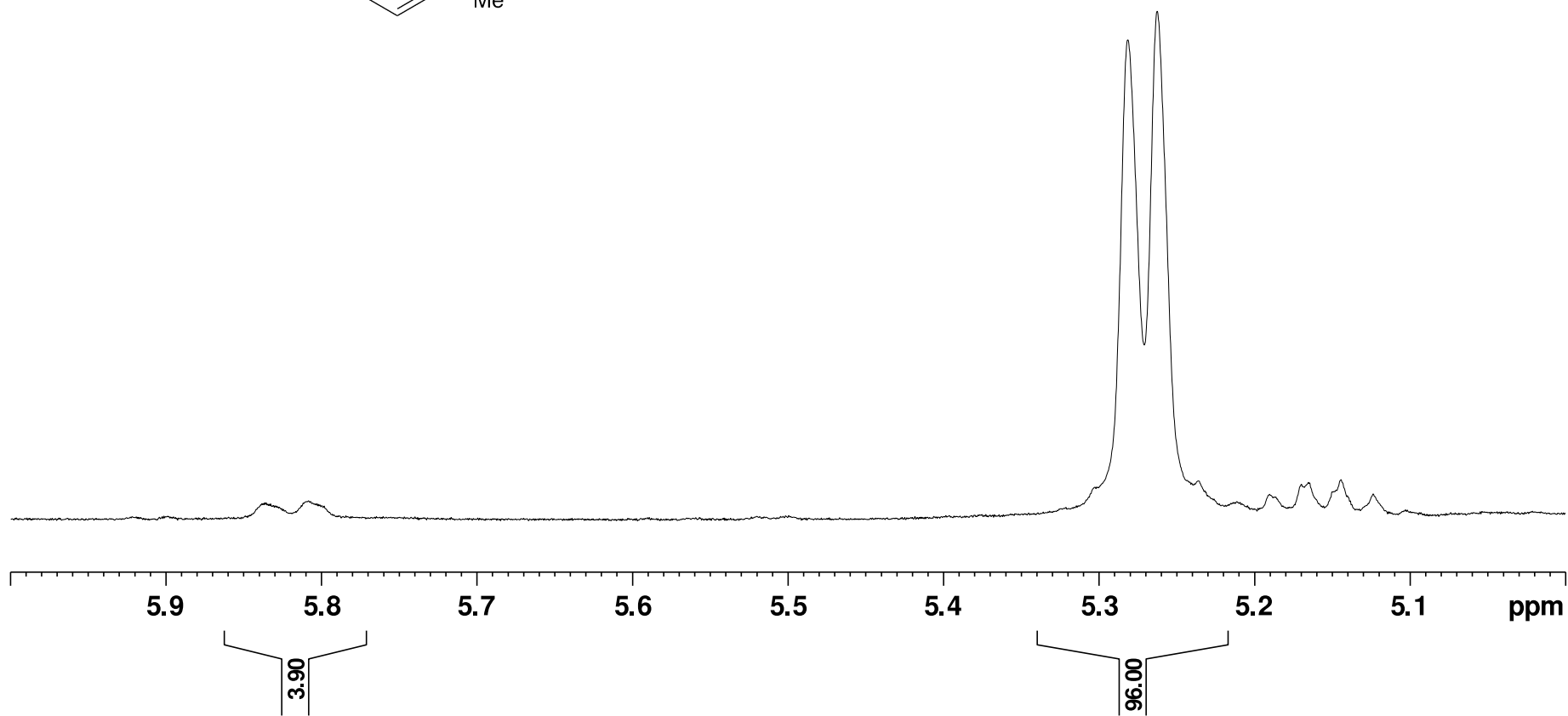
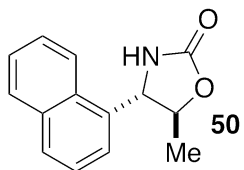




— 5.836  
— 5.808

— 5.282  
— 5.263

(4S\*,5S\*)-5-Methyl-4-(naphthalen-1-yl)oxazolidin-2-one (50)

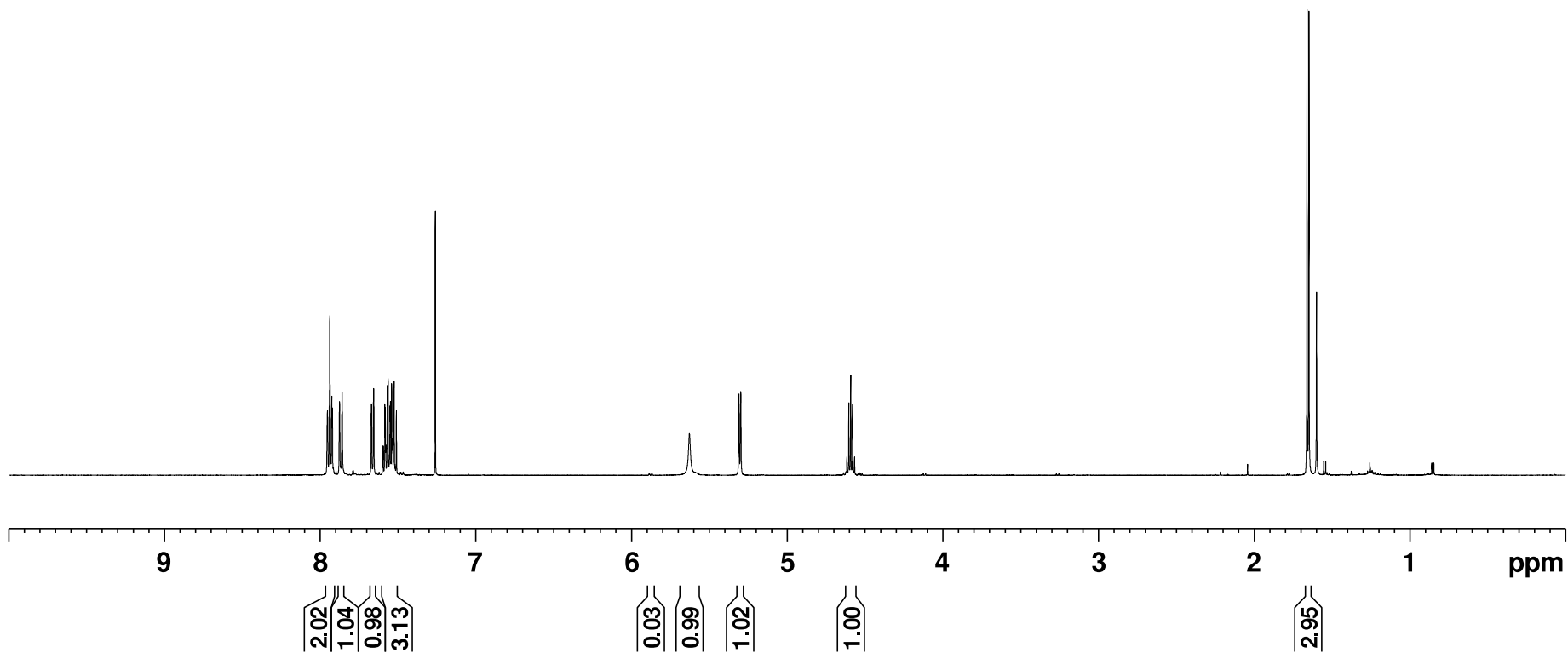
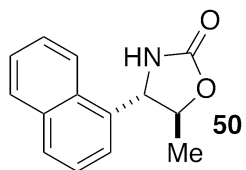




7.953  
7.940  
7.938  
7.925  
7.921  
7.875  
7.859  
7.670  
7.656  
7.598  
7.595  
7.584  
7.581  
7.578  
7.569  
7.567  
7.564  
7.563  
7.553  
7.551  
7.548  
7.541  
7.537  
7.534  
7.526  
7.525  
7.510  
5.885  
5.868  
5.628  
5.310  
5.298  
4.616  
4.604  
4.591  
4.579  
4.567

1.661  
1.648

(4S\*,5S\*)-5-Methyl-4-(naphthalen-1-yl)oxazolidin-2-one (50)



— 158.92

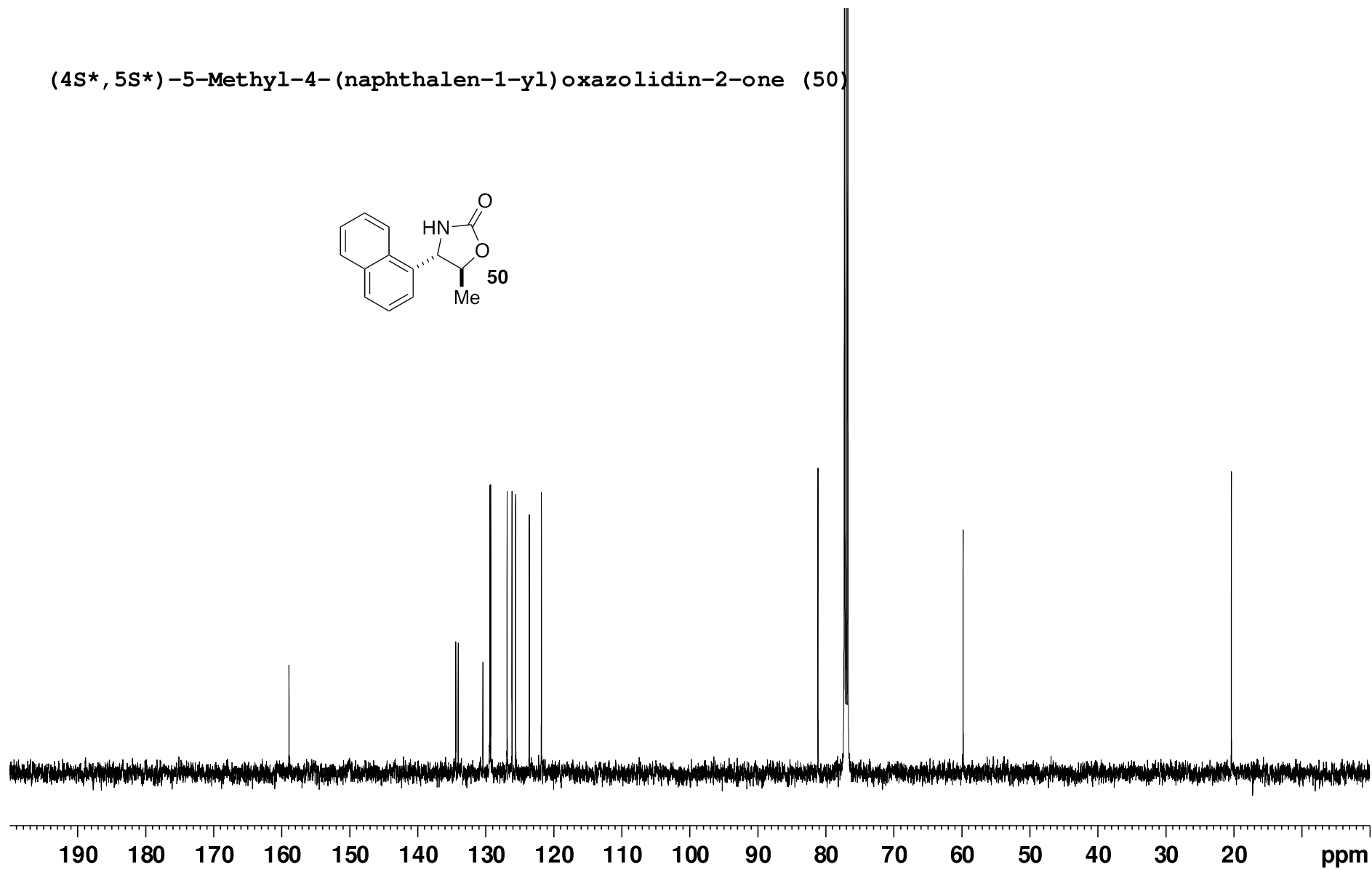
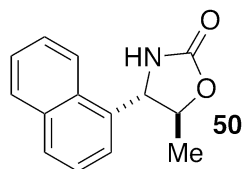
134.40  
134.03  
130.40  
129.39  
129.26  
126.85  
126.12  
125.59  
123.58  
121.80

— 81.14

— 59.80

— 20.35

(4S\*,5S\*)-5-Methyl-4-(naphthalen-1-yl)oxazolidin-2-one (50)

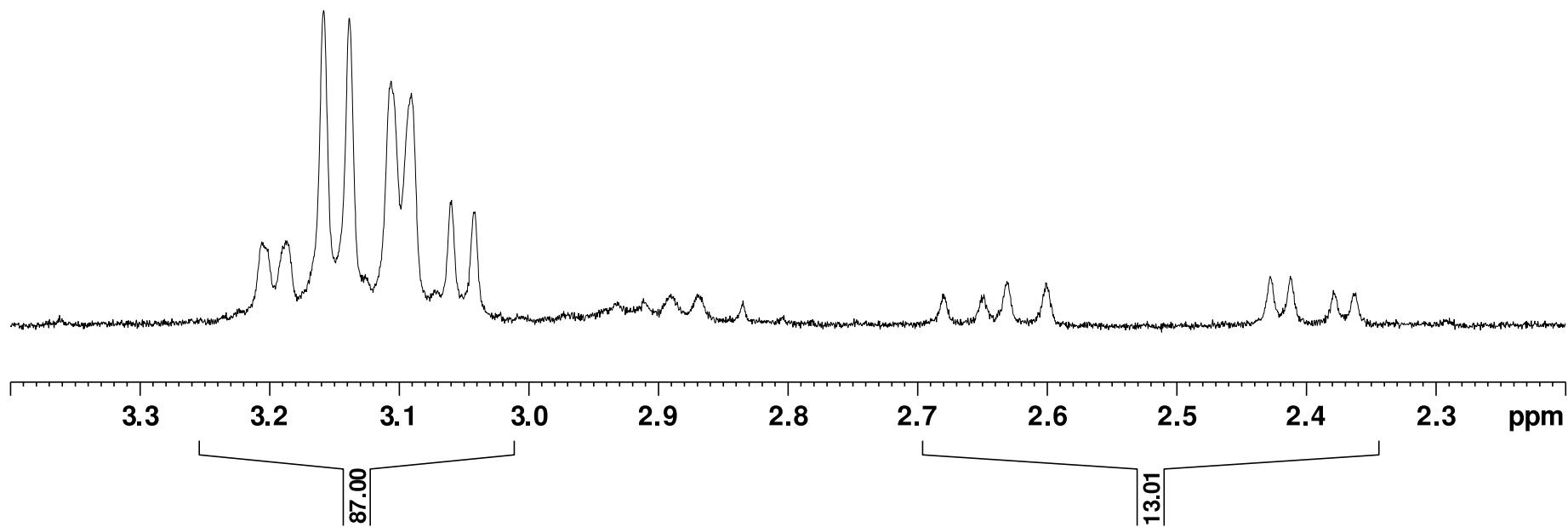
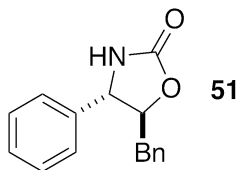


— 3.206  
— 3.188  
— 3.158  
— 3.139  
— 3.106  
— 3.091  
— 3.060  
— 3.042

— 2.681  
— 2.651  
— 2.649  
— 2.631  
— 2.601

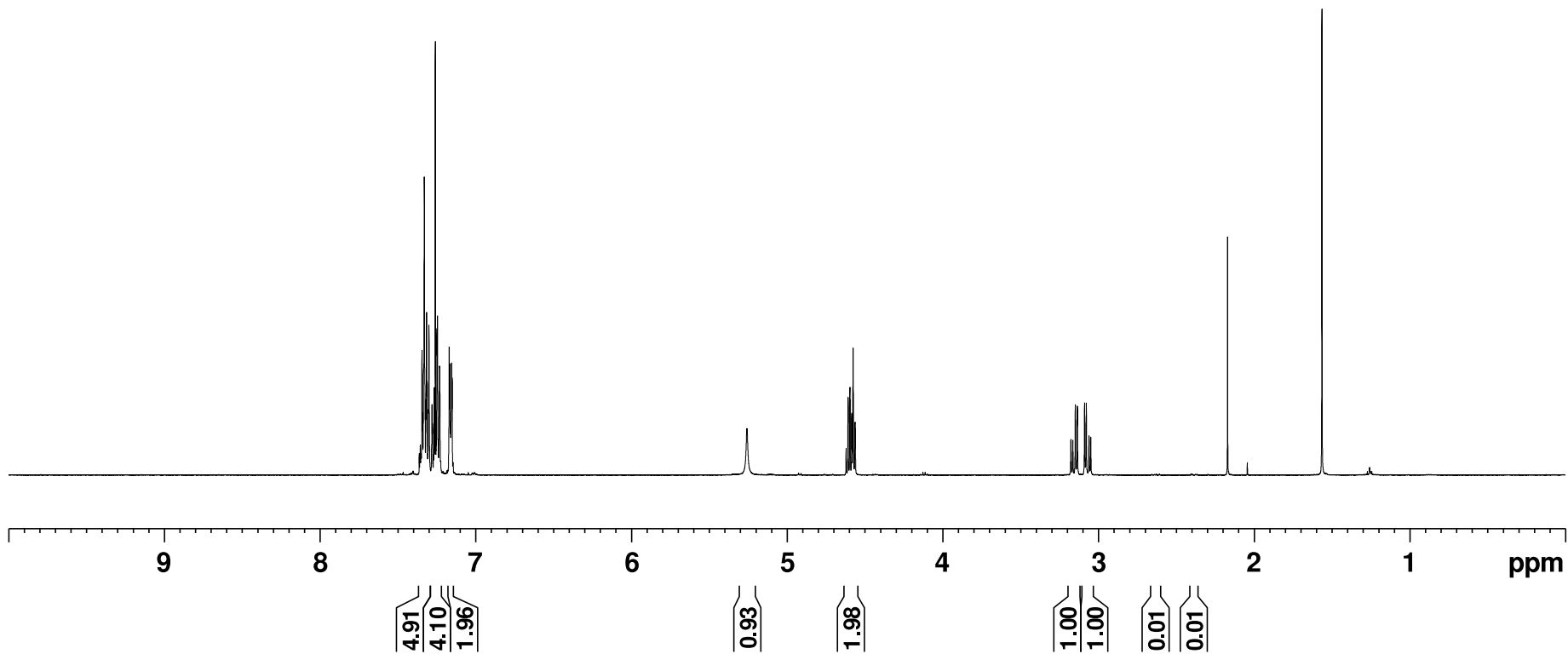
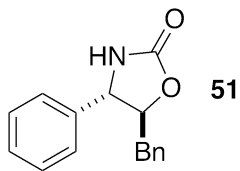
— 2.428  
— 2.412  
— 2.386  
— 2.379  
— 2.362

(4*S*\*,5*S*\*)-5-benzyl-4-phenyloxazolidin-2-one (51)



7.363  
7.356  
7.352  
7.345  
7.335  
7.331  
7.320  
7.316  
7.313  
7.308  
7.304  
7.301  
7.284  
7.281  
7.278  
7.272  
7.267  
7.260  
7.249  
7.246  
7.242  
7.233  
7.171  
7.167  
7.163  
7.155  
7.152  
5.259  
4.621  
4.608  
4.597  
4.585  
4.576  
4.563  
3.177  
3.165  
3.149  
3.136  
3.089  
3.079  
3.061  
3.050  
2.656  
2.638  
2.627  
2.608  
2.406  
2.397  
2.377  
2.368

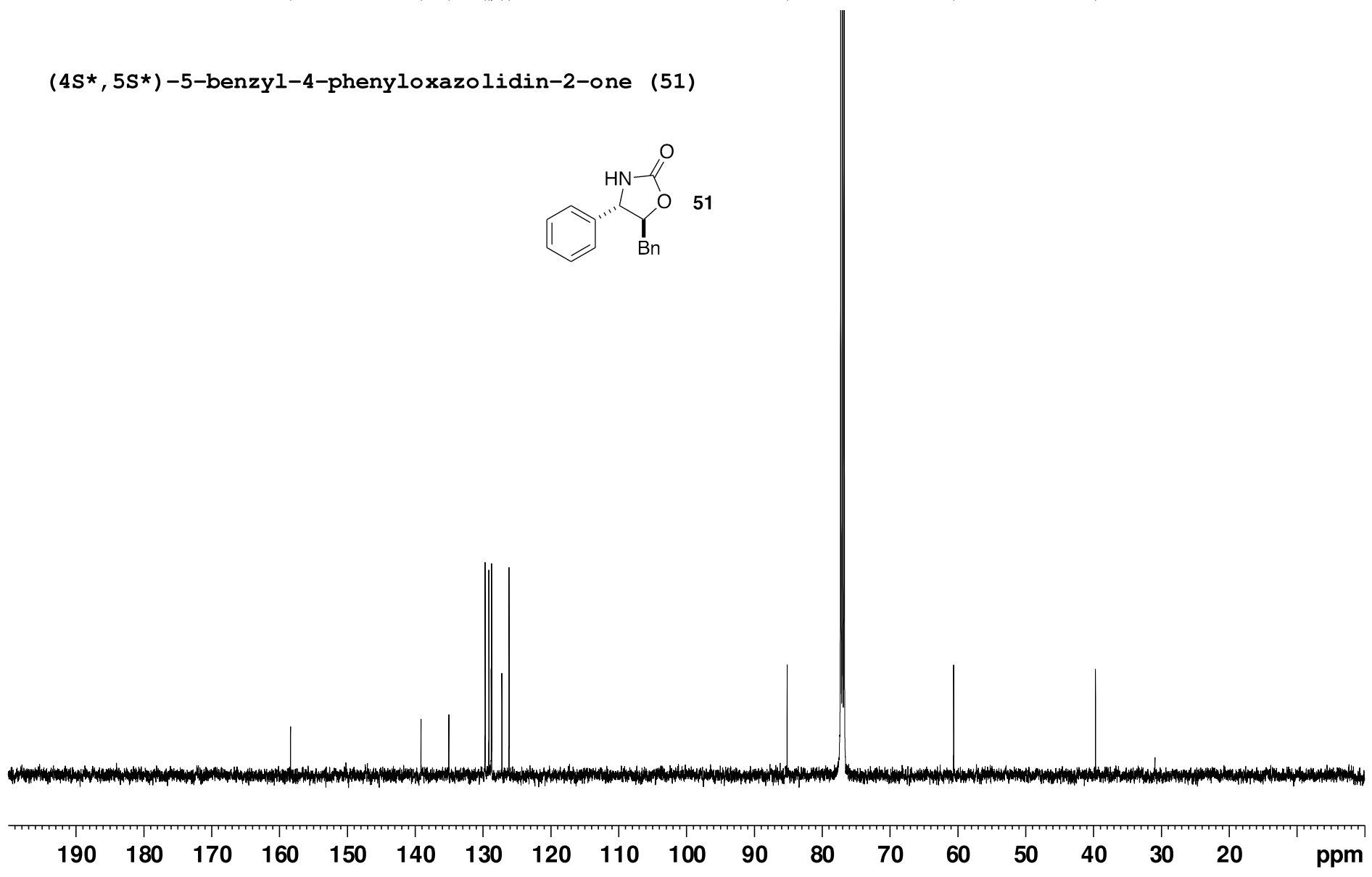
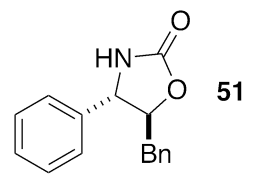
(4*S*\*,5*S*\*)-5-benzyl-4-phenyloxazolidin-2-one (51)



— 158.36  
139.12  
135.02  
129.68  
129.13  
128.78  
128.71  
127.20  
126.15

— 85.14  
— 60.60  
— 39.69

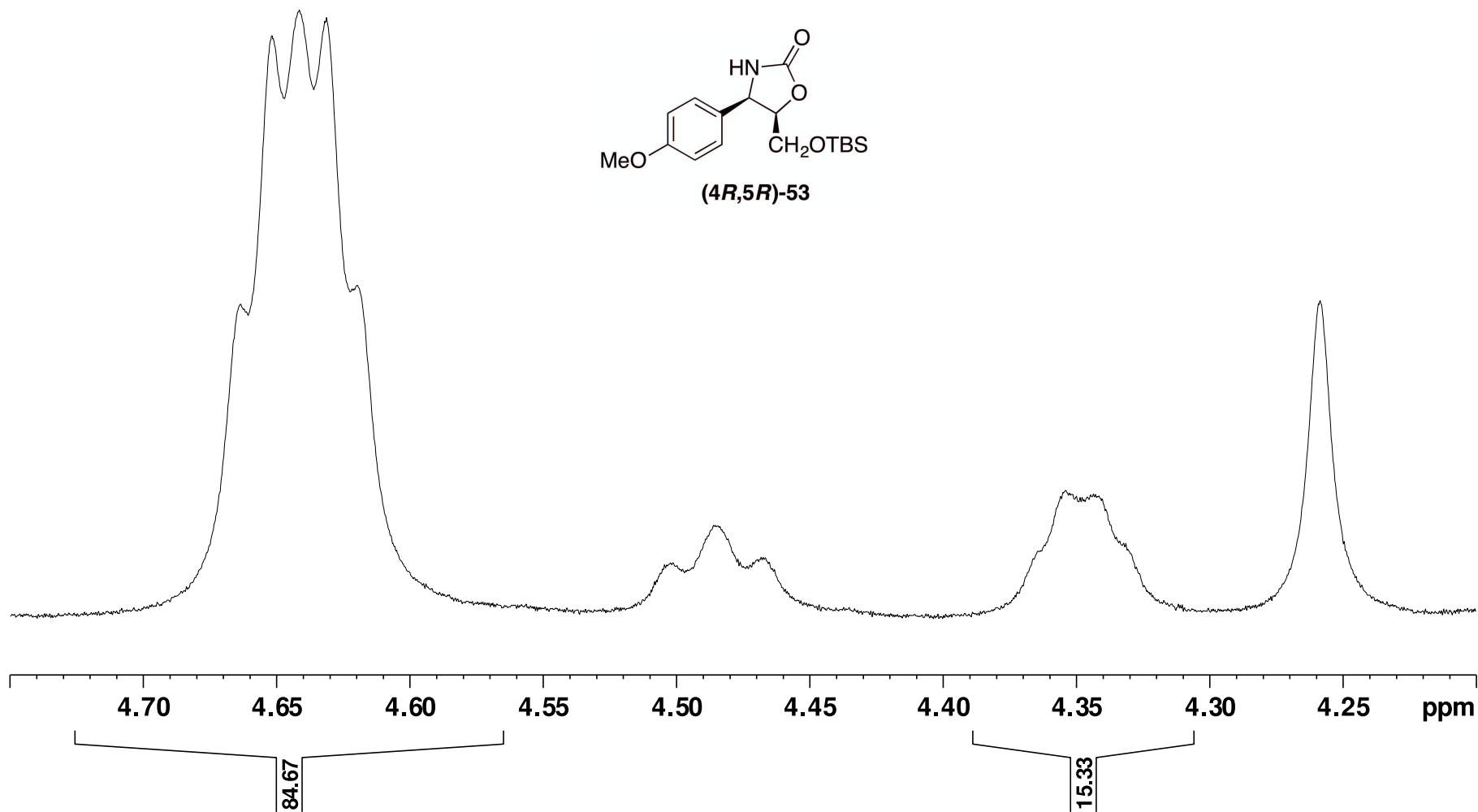
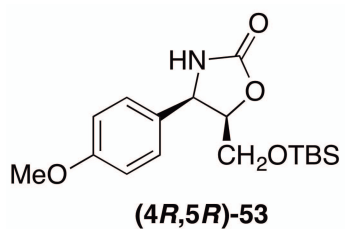
(4S\*,5S\*)-5-benzyl-4-phenyloxazolidin-2-one (51)

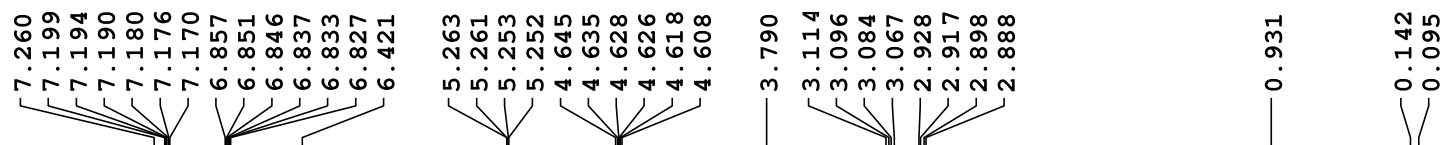


— 4.664  
— 4.652  
— 4.642  
— 4.631  
— 4.620

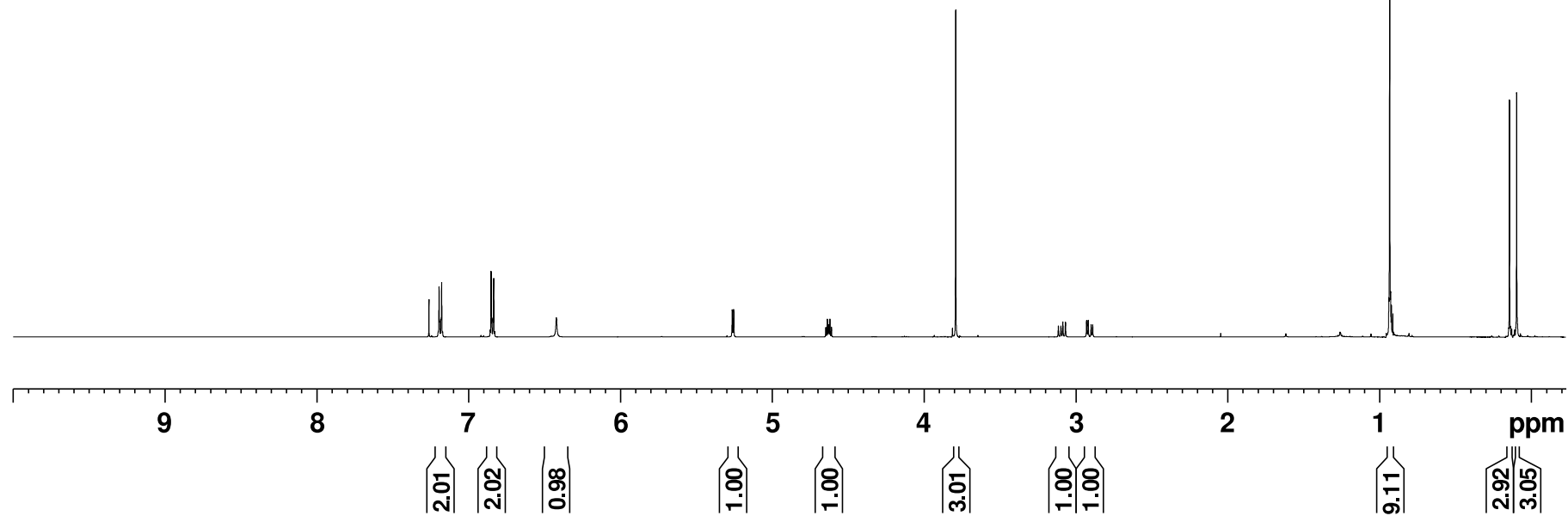
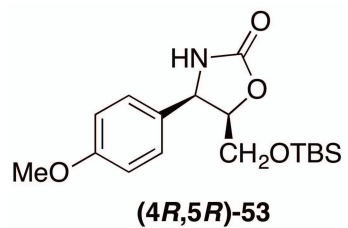
— 4.354  
— 4.349  
— 4.344

(4R,5R)-5-((tert-Butyldimethylsilyl)oxy)methyl)-4-(4-methoxyphenyl)oxazolidin-2-one (53) crude





(4R,5R)-5-((tert-Butyldimethylsilyl)oxy)methyl)-4-(4-methoxyphenyl)oxazolidin-2-one (53)



158.76  
158.47

130.12  
128.62

113.95

82.97

78.23

55.27

33.67

25.61

17.91

-4.36  
-4.89

(4R,5R)-5-((tert-Butyldimethylsilyl)oxy)methyl)-4-(4-methoxyphenyl)oxazolidin-2-one (53)

