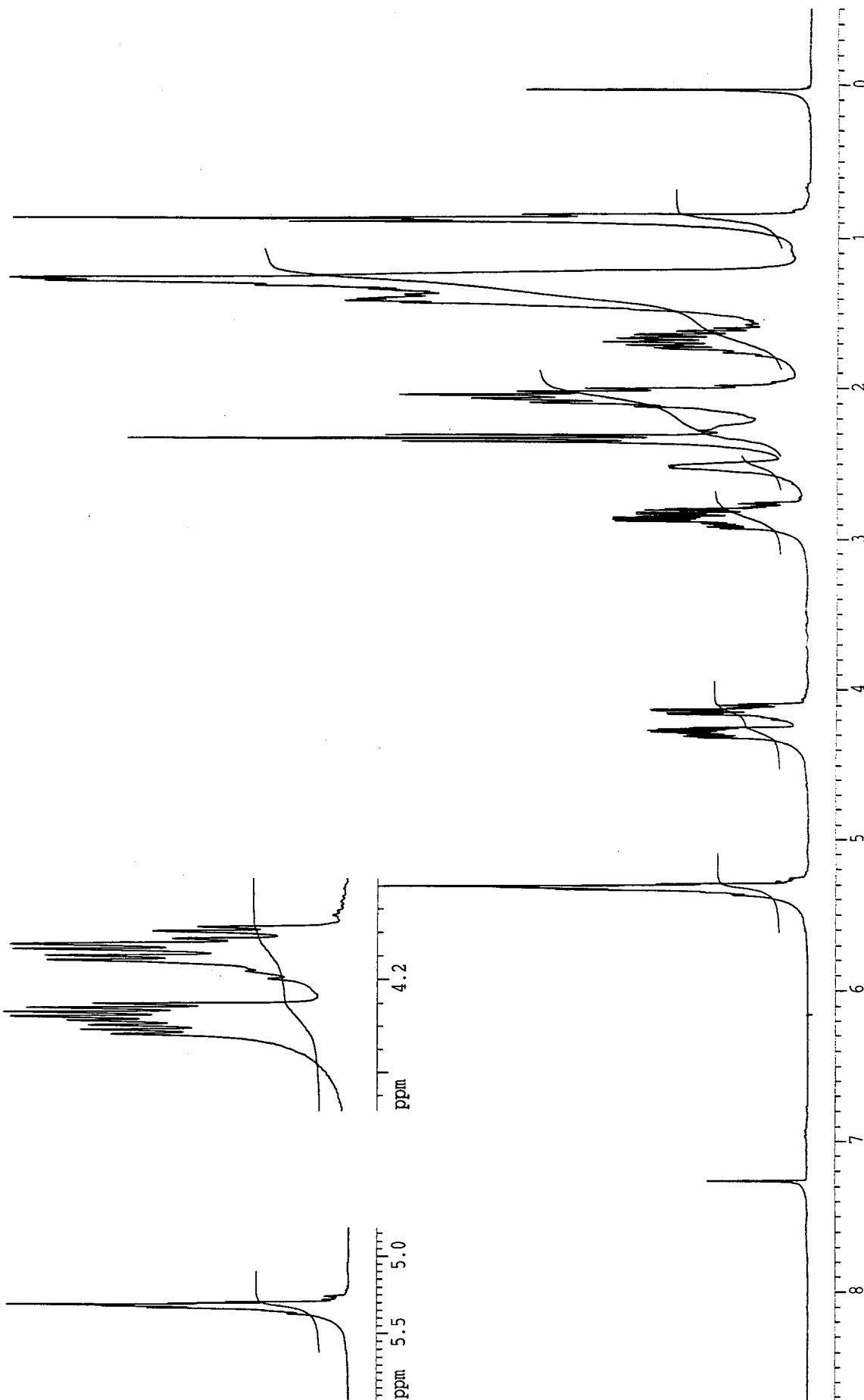
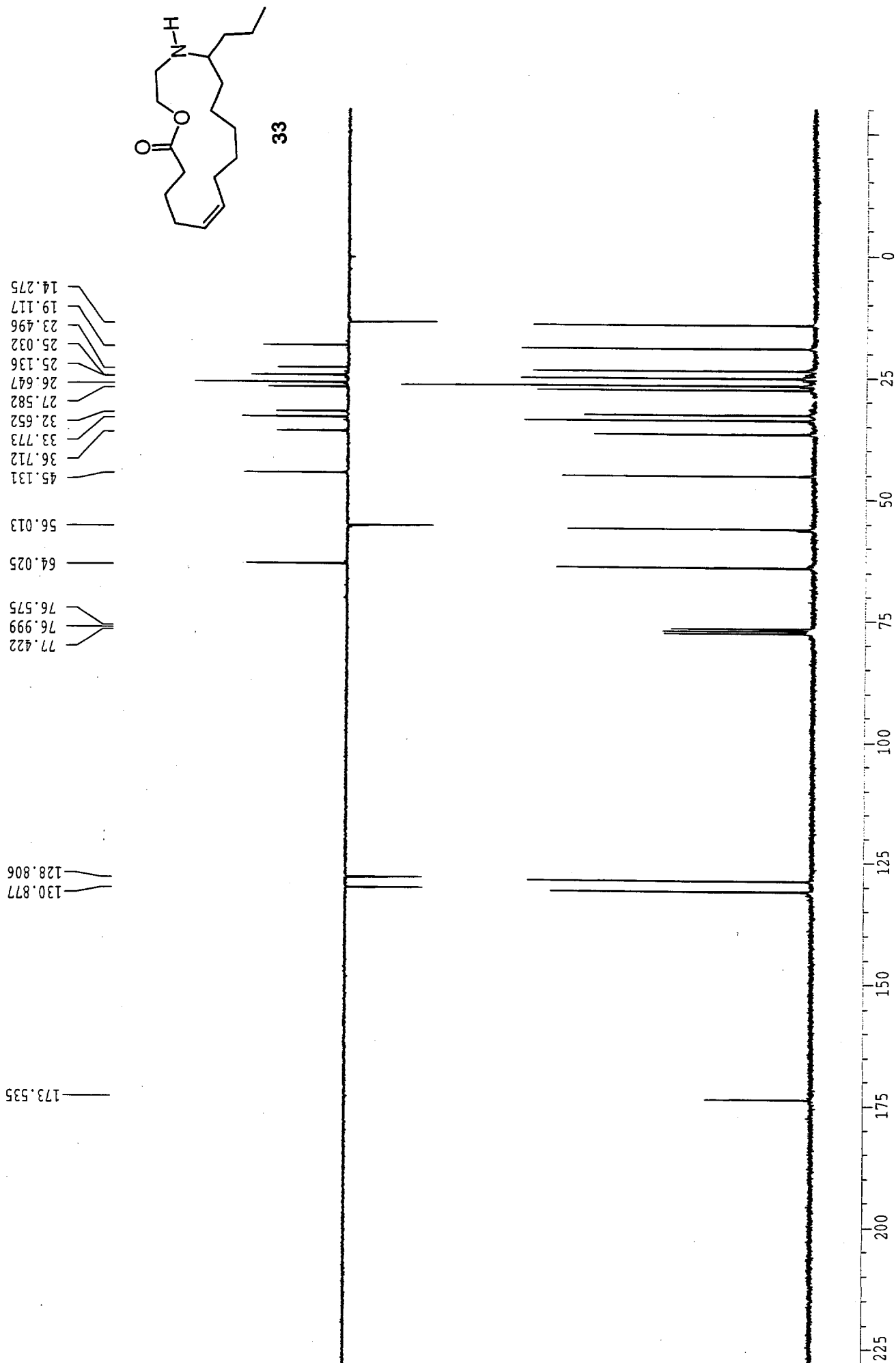
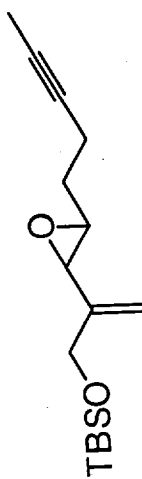
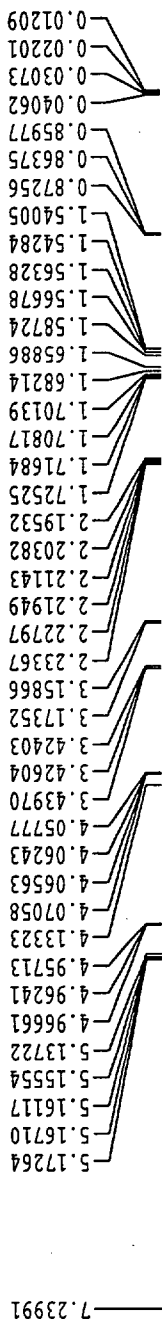


1238.56  
1241.58  
1246.00  
1248.92  
1279.20  
1282.19  
1285.11  
1287.57  
1290.45  
1293.64  
Hz

1601.05  
1597.71  
1595.18  
1591.99  
1588.66  
Hz



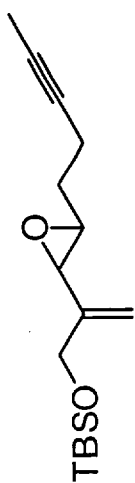




(mixture of diastereoisomers)

GUT-GA-093-01





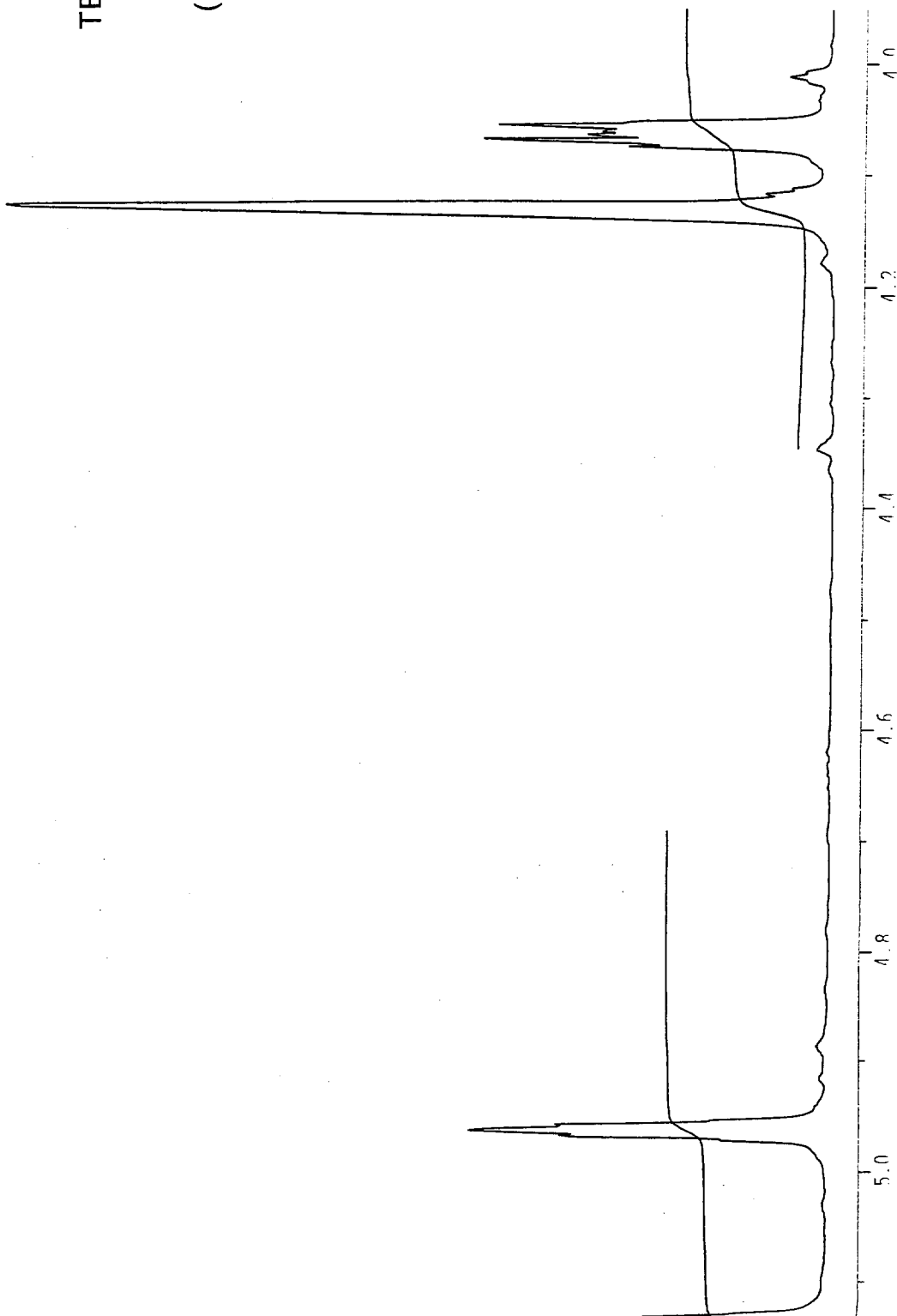
(mixture of diastereoisomers)

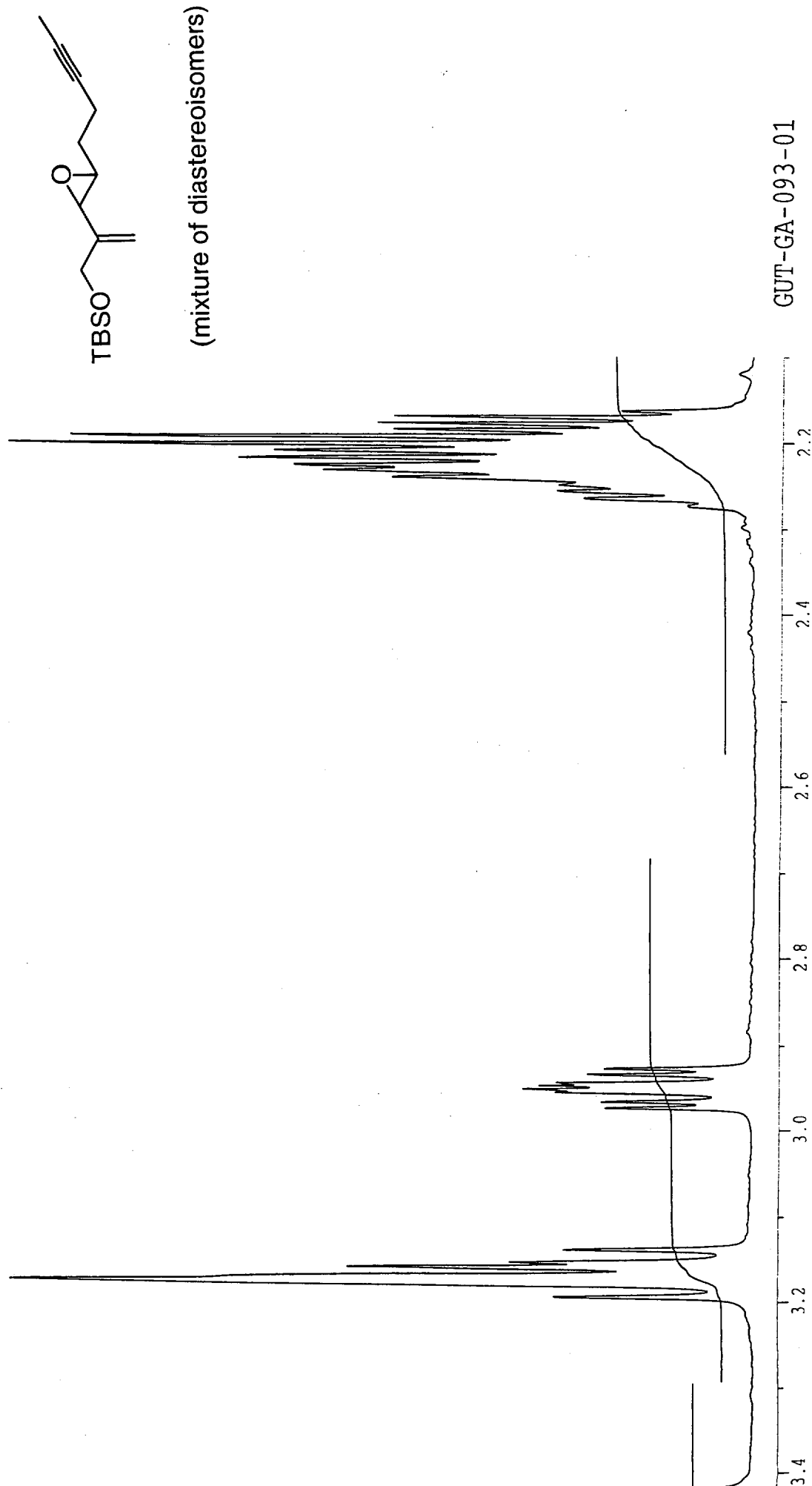
4.17869  
4.13323  
4.11718  
4.07513  
4.07058  
4.06563  
4.06243  
4.05777  
4.01136

4.34691

4.96661  
4.96241  
4.95713  
4.91523  
4.88638

5.15015  
5.13722



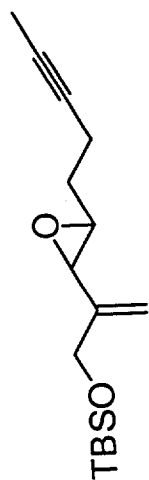
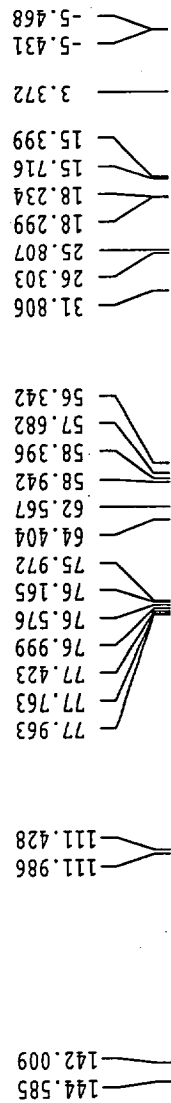


2.42046  
2.27353  
2.26561  
2.25678  
2.24970  
2.24203  
2.23367  
2.22797  
2.21949  
2.21443  
2.20382  
2.19532  
2.18725  
2.17978  
2.17118  
2.16279

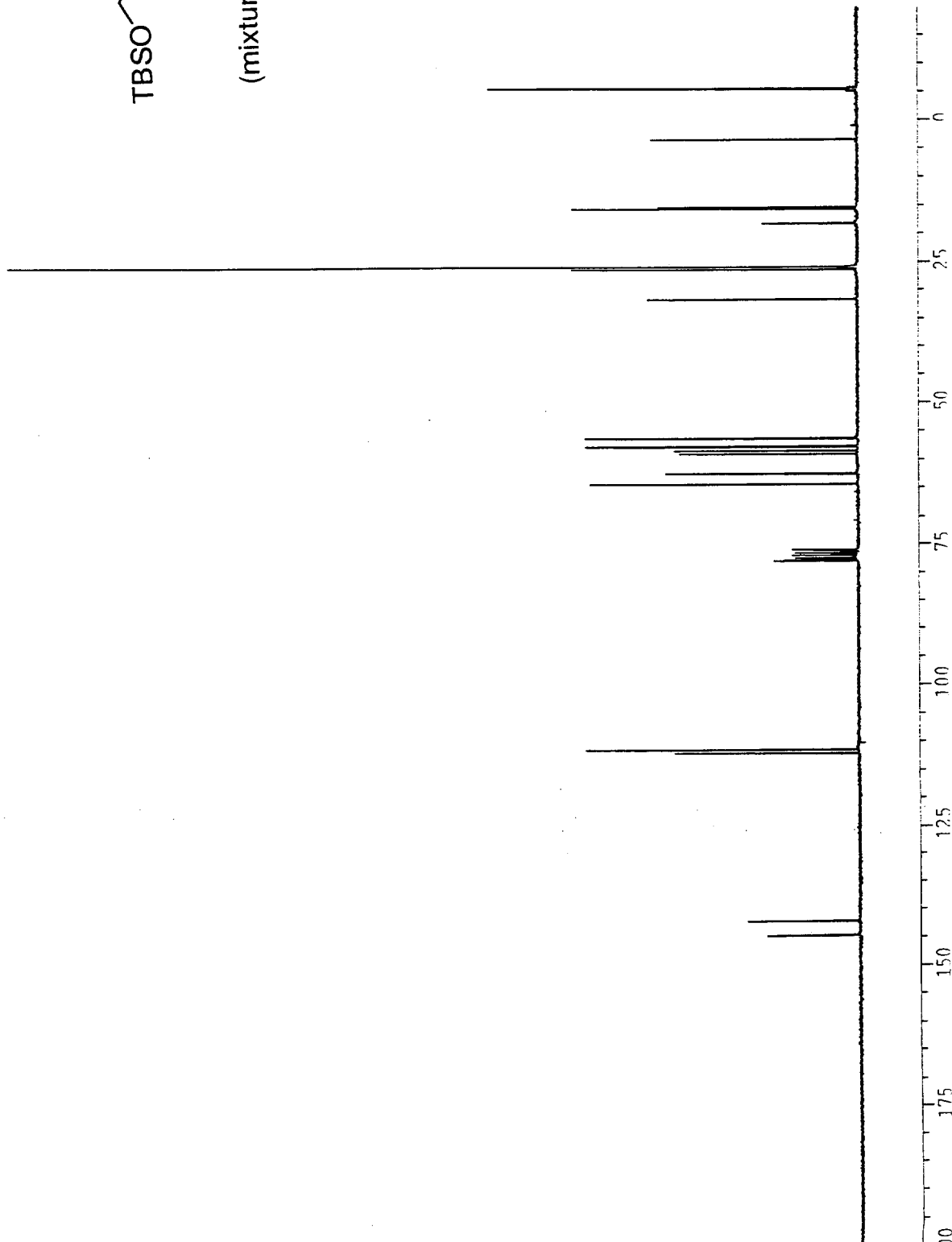
2.97257  
2.96530  
2.95512  
2.95202  
2.94794  
2.94481  
2.93466  
2.92743

3.19340  
3.17352  
3.15866  
3.15302  
3.13840

3.42403

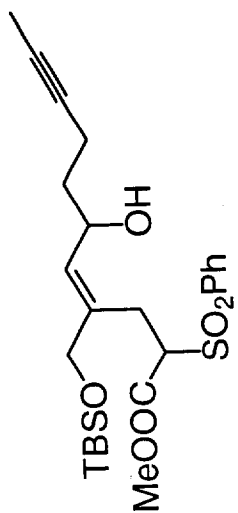


(mixture of diastereoisomers)

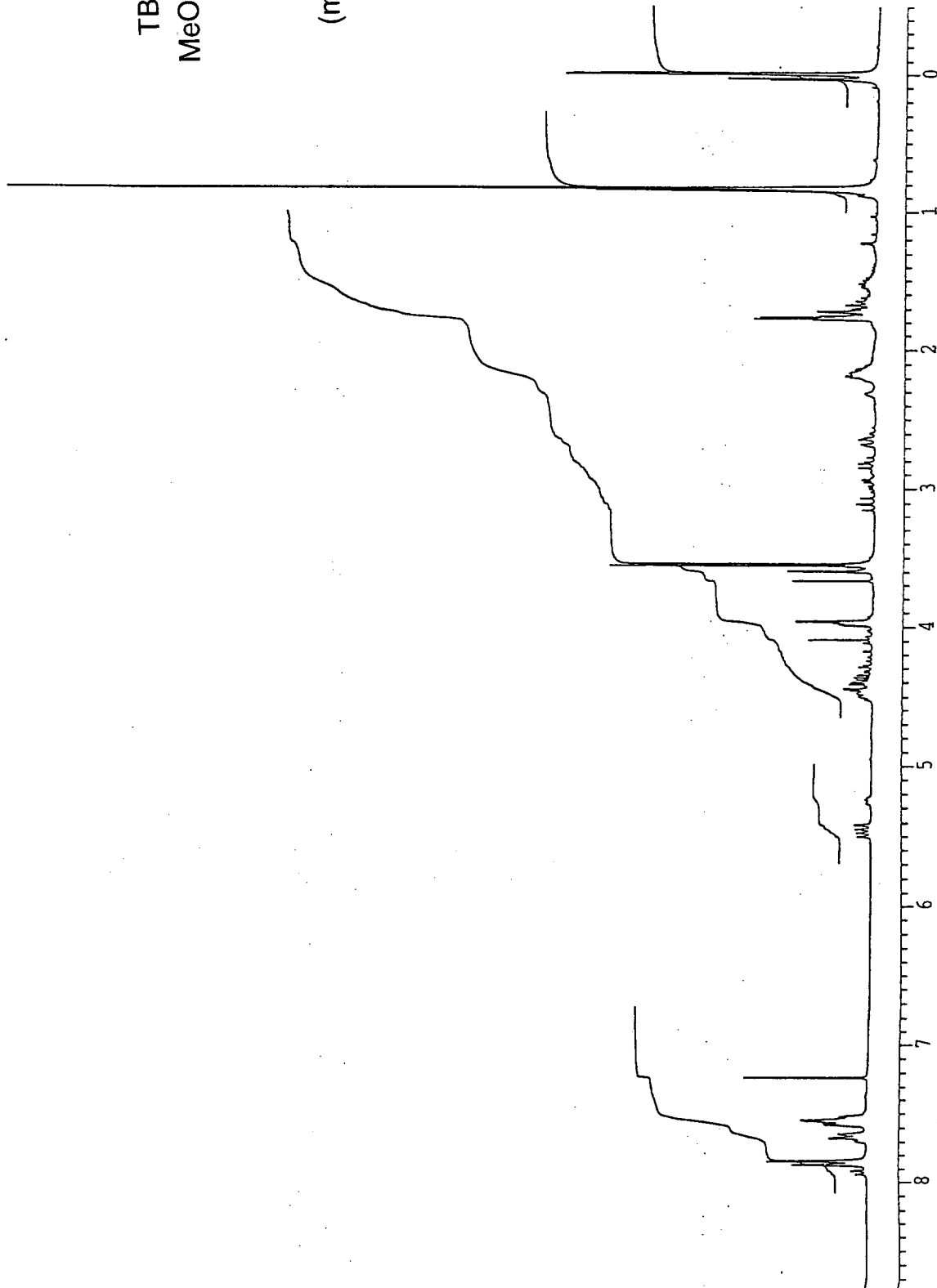


GUT-GA-093-01

- 1.8483
- 7.8417
- 7.8360
- 7.8300
- 7.6732
- 7.6631
- 7.6491
- 7.6412
- 7.6369
- 7.5815
- 7.5727
- 7.5680
- 7.5602
- 7.5550
- 7.5465
- 7.5424
- 7.2399
- 5.4199
- 4.4529
- 4.4242
- 4.1006
- 4.0744
- 3.9922
- 3.9860
- 3.9812
- 3.9737
- 3.9715
- 3.6083
- 3.6008
- 3.5668
- 3.5518
- 3.1790
- 2.0105
- 1.7767
- 1.7682
- 1.7611
- 1.7534
- 1.7450
- 1.7269
- 1.7191
- 1.7117
- 1.7035
- 1.2244
- 1.1556
- 0.8439
- 0.8390
- 0.8258
- 0.8194
- 0.8093
- 0.369
- 0.0254
- 0.0164
- 0.0142
- 0.0197
- 0.0245



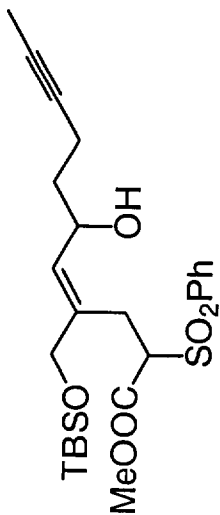
(mixture of diastereoisomers)



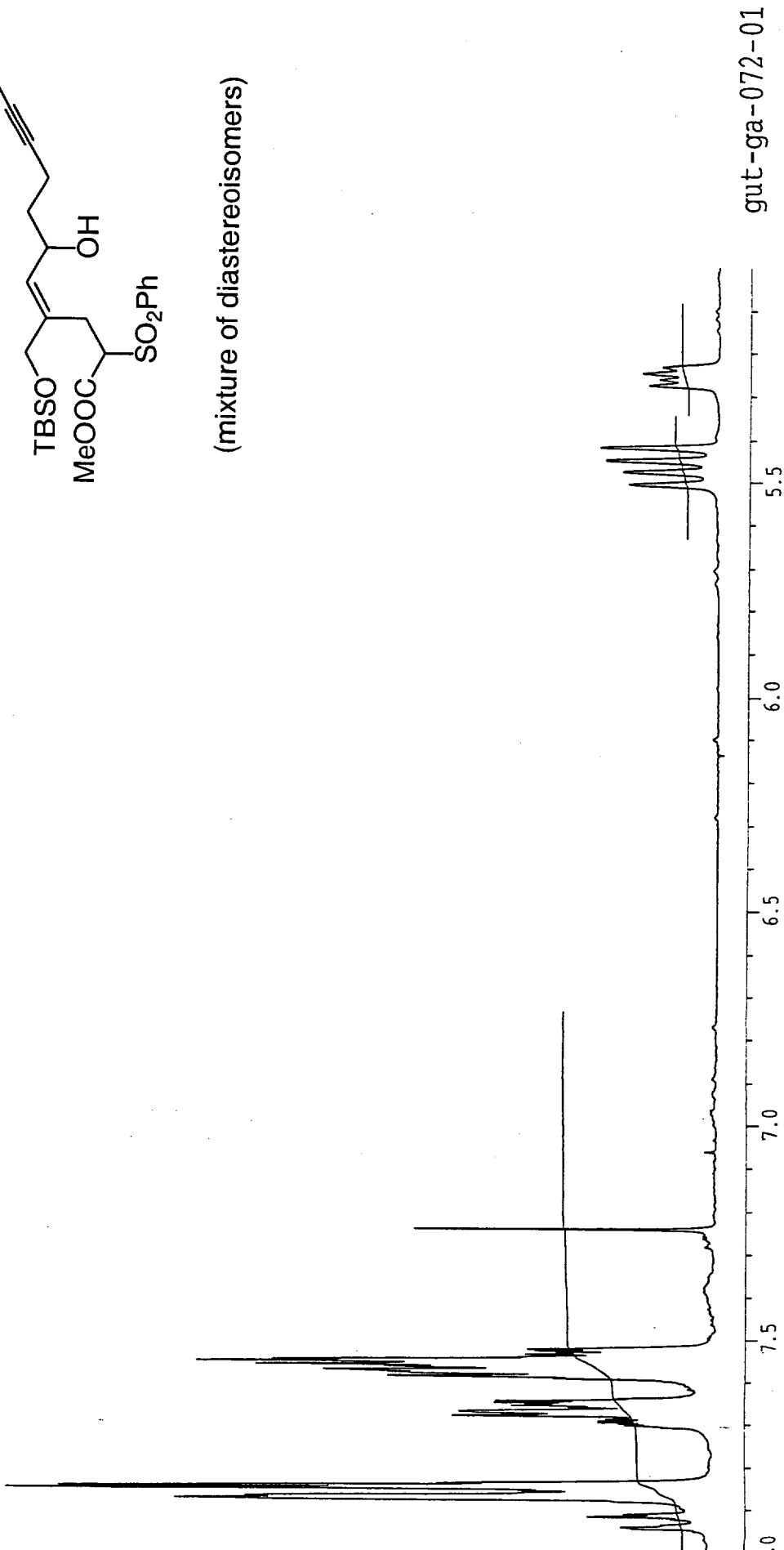
gut-ga-072-01

5.50559  
5.47610  
5.45049  
5.41988  
5.27366  
5.25961  
5.24510  
5.23170

7.84166  
7.83602  
7.83003  
7.67321  
7.66310  
7.64912  
7.64529  
7.64124  
7.63690  
7.58152  
7.57271  
7.56798  
7.56022  
7.55500  
7.54654  
7.54241  
7.51840  
7.23994



(mixture of diastereoisomers)

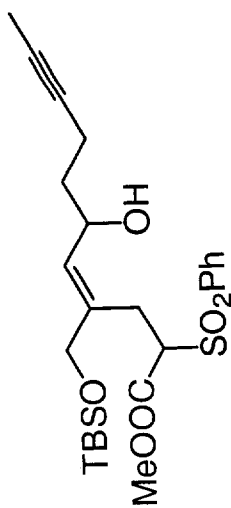
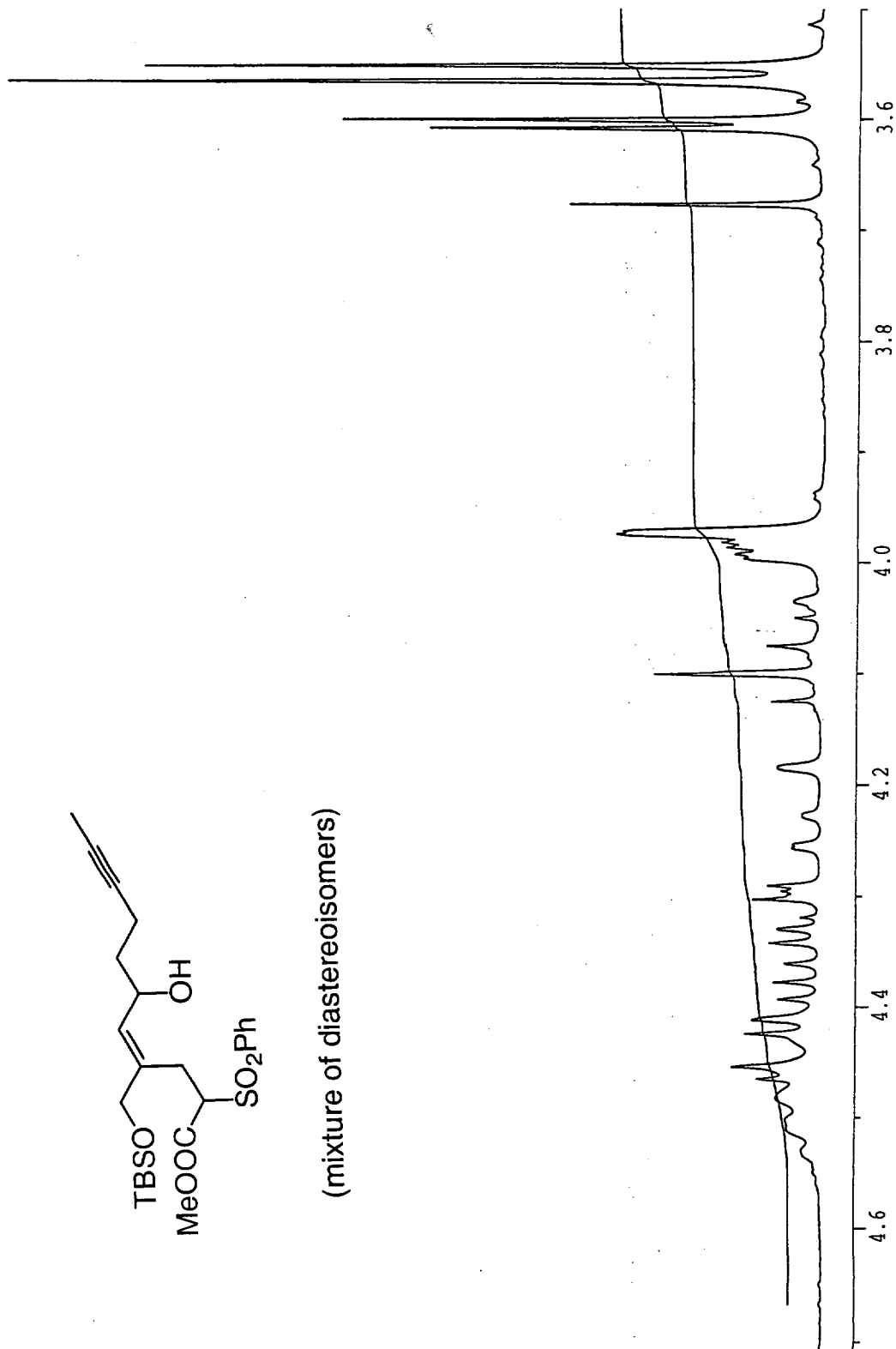




3.67628  
 3.60834  
 3.60081  
 3.58392  
 3.56679  
 3.55181

4.12232  
 4.10056  
 4.07439  
 4.05049  
 4.03475  
 3.99612  
 3.99216  
 3.98598  
 3.98123  
 3.97365  
 3.97145

4.50178  
 4.48184  
 4.46466  
 4.45290  
 4.42423  
 4.41334  
 4.39275  
 4.37774  
 4.36070  
 4.34160  
 4.32929  
 4.30241  
 4.29505  
 4.29011  
 4.25619  
 4.18425

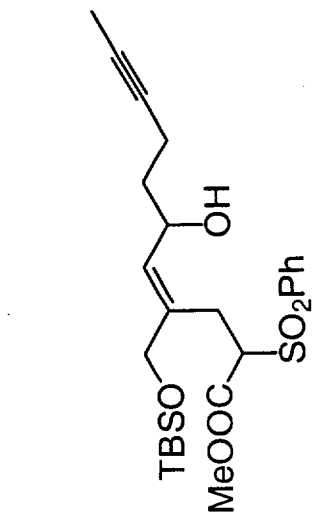


(mixture of diastereoisomers)

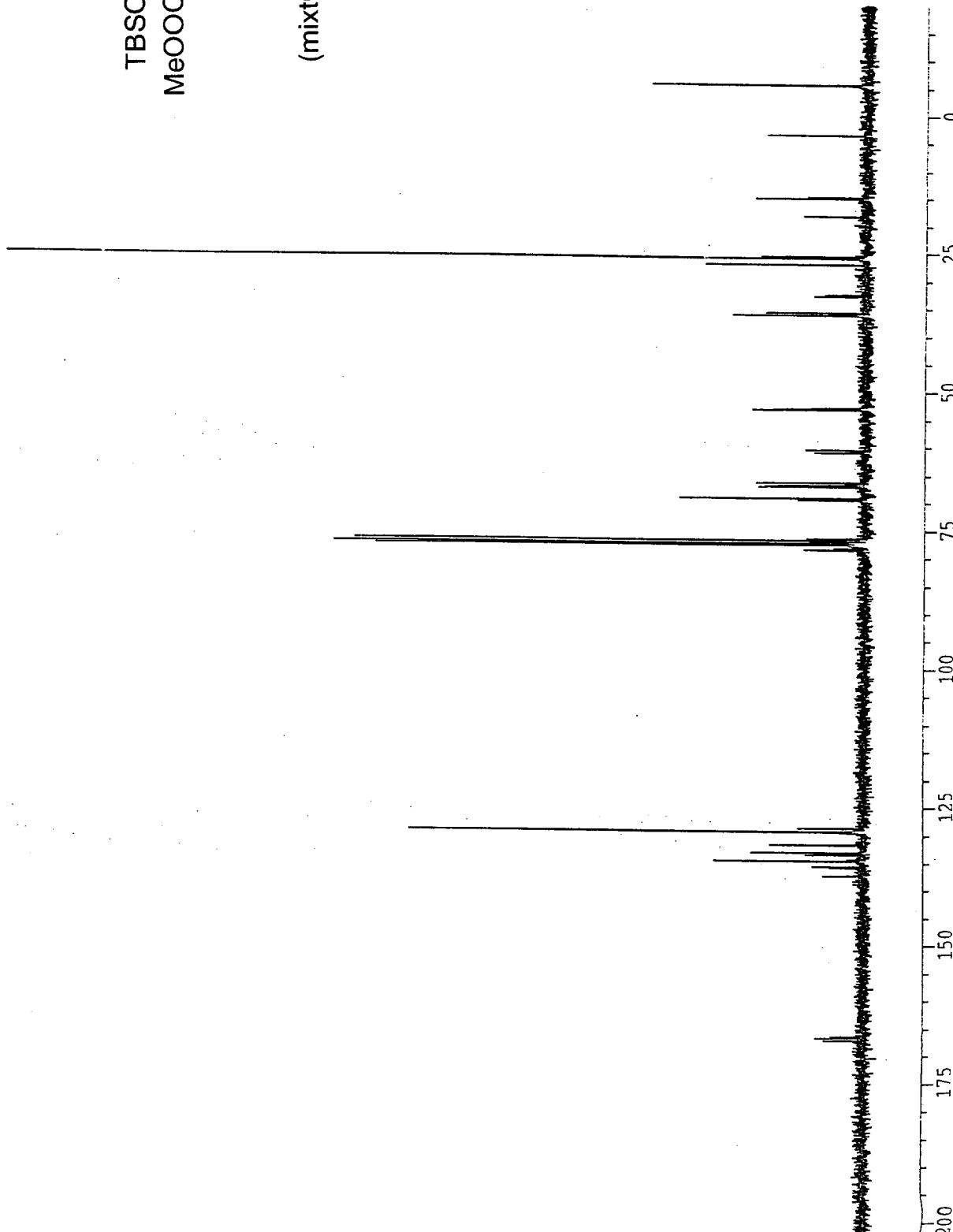
gut-ga-072-01

gut-ga-072-01

- 166.800
- 166.248
- 135.386
- 134.471
- 134.360
- 134.326
- 134.282
- 133.207
- 132.884
- 132.747
- 131.348
- 129.258
- 129.155
- 129.110
- 128.478
- 78.341
- 77.425
- 77.001
- 76.578
- 76.185
- 69.430
- 69.057
- 67.031
- 66.808
- 66.601
- 66.568
- 66.169
- 60.394
- 53.054
- 52.892
- 52.716
- 36.121
- 35.657
- 26.929
- 25.779
- 25.536
- 25.445
- 18.169
- 18.128
- 15.039
- 14.955
- 14.736
- 3.465
- 3.448
- 3.410
- 5.507
- 5.551
- 5.598

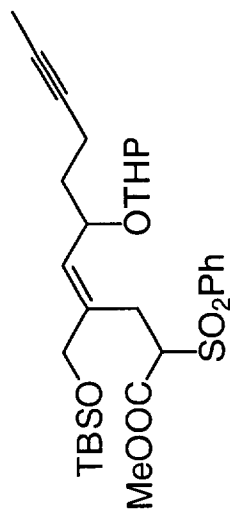


(mixture of diastereoisomers)

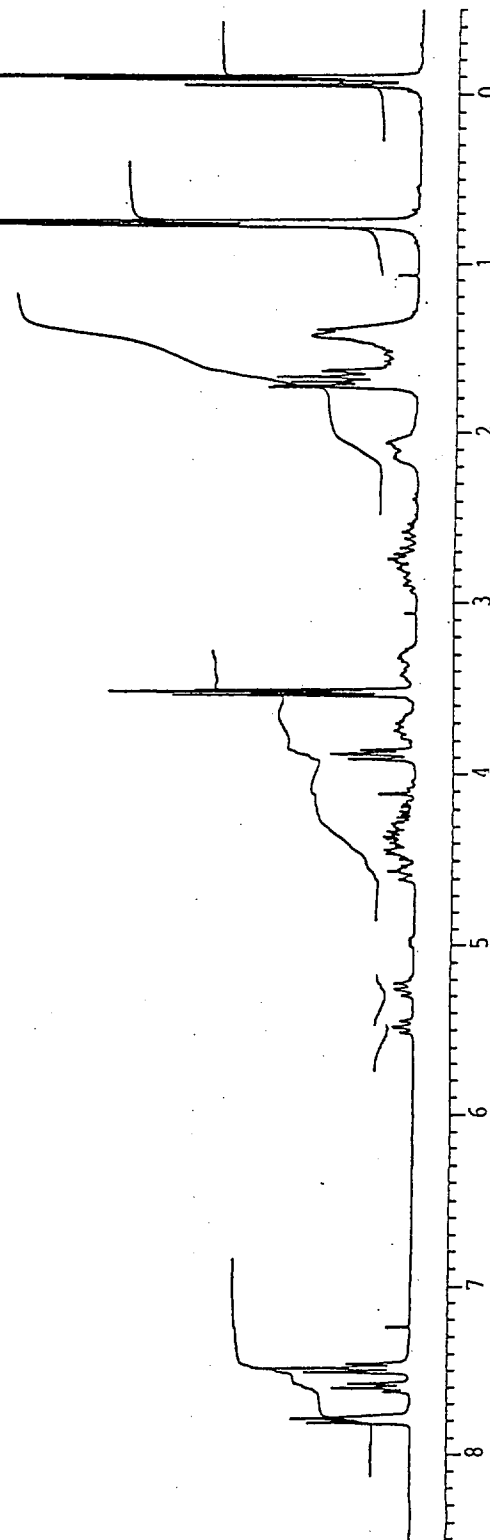


200

7.775  
7.765  
7.7646  
7.6211  
7.5966  
7.5717  
7.5031  
7.4806  
7.4771  
7.4568  
7.4528  
7.2402  
5.4778  
5.4415  
5.2543  
5.2189  
4.6008  
4.4569  
4.4361  
4.3745  
4.3588  
4.1111  
3.9093  
3.9061  
3.8772  
3.8541  
3.5375  
3.5238  
3.5173  
3.5054  
3.1073  
2.7400  
2.0604  
2.0515  
1.7326  
1.7250  
1.7028  
1.6813  
1.6731  
1.6376  
1.4294  
1.4218  
1.3940  
1.0871  
0.7803  
0.7757  
0.7664  
0.7538  
0.7514  
0.7464  
0.0484  
0.0518  
0.0812  
0.0964  
-0.1021



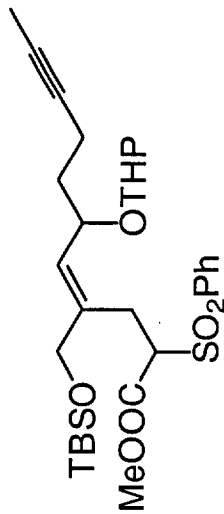
(mixture of diastereoisomers)



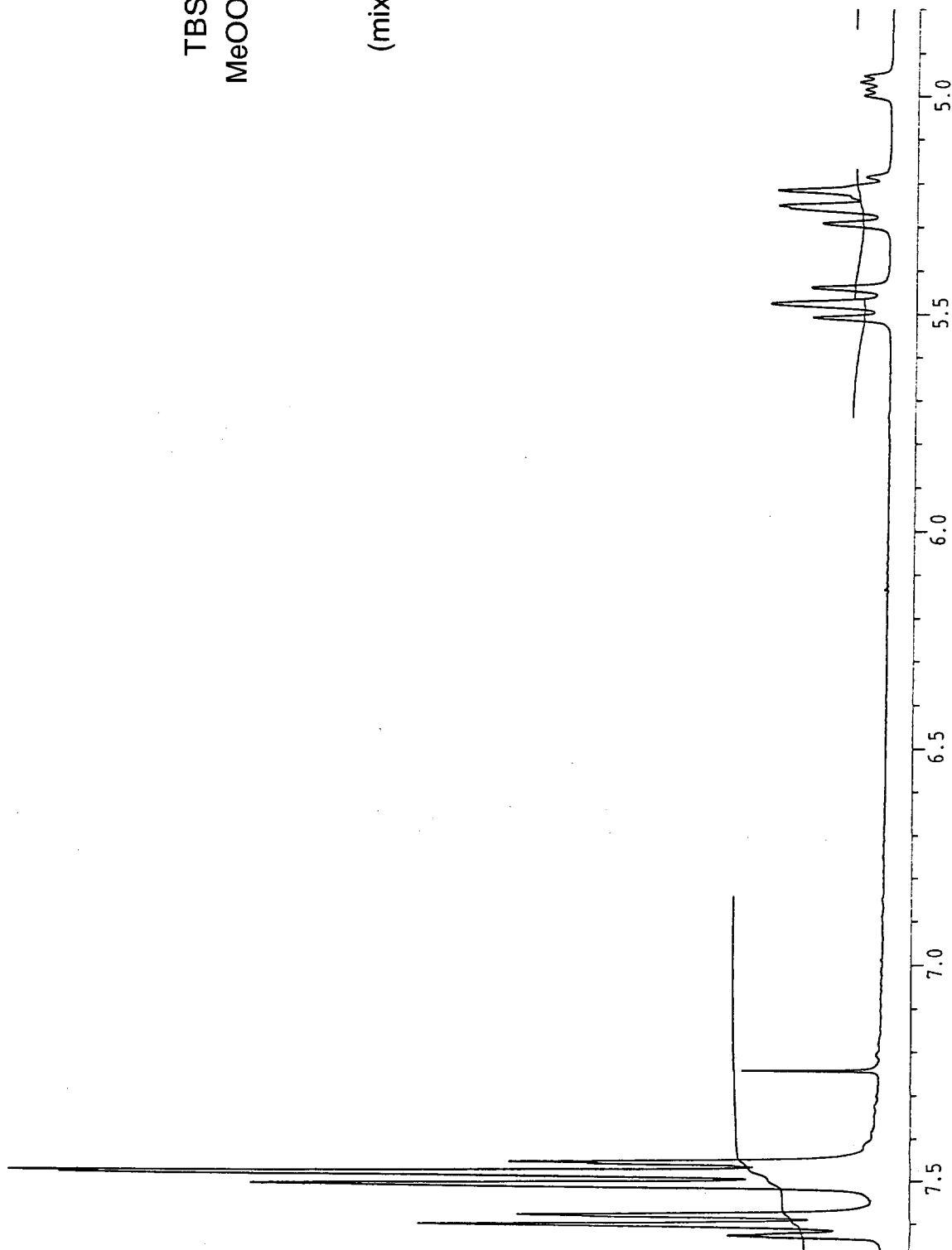
GUT-GA-098-01

4.95300  
4.96789  
4.98434  
4.99901  
5.18432  
5.21894  
5.25428  
5.29343  
5.44146  
5.47776  
5.50945

7.16458  
7.62109  
7.59665  
7.57172  
7.50310  
7.48064  
7.47706  
7.45681  
7.45282  
7.24015

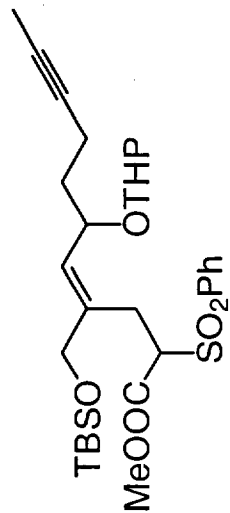
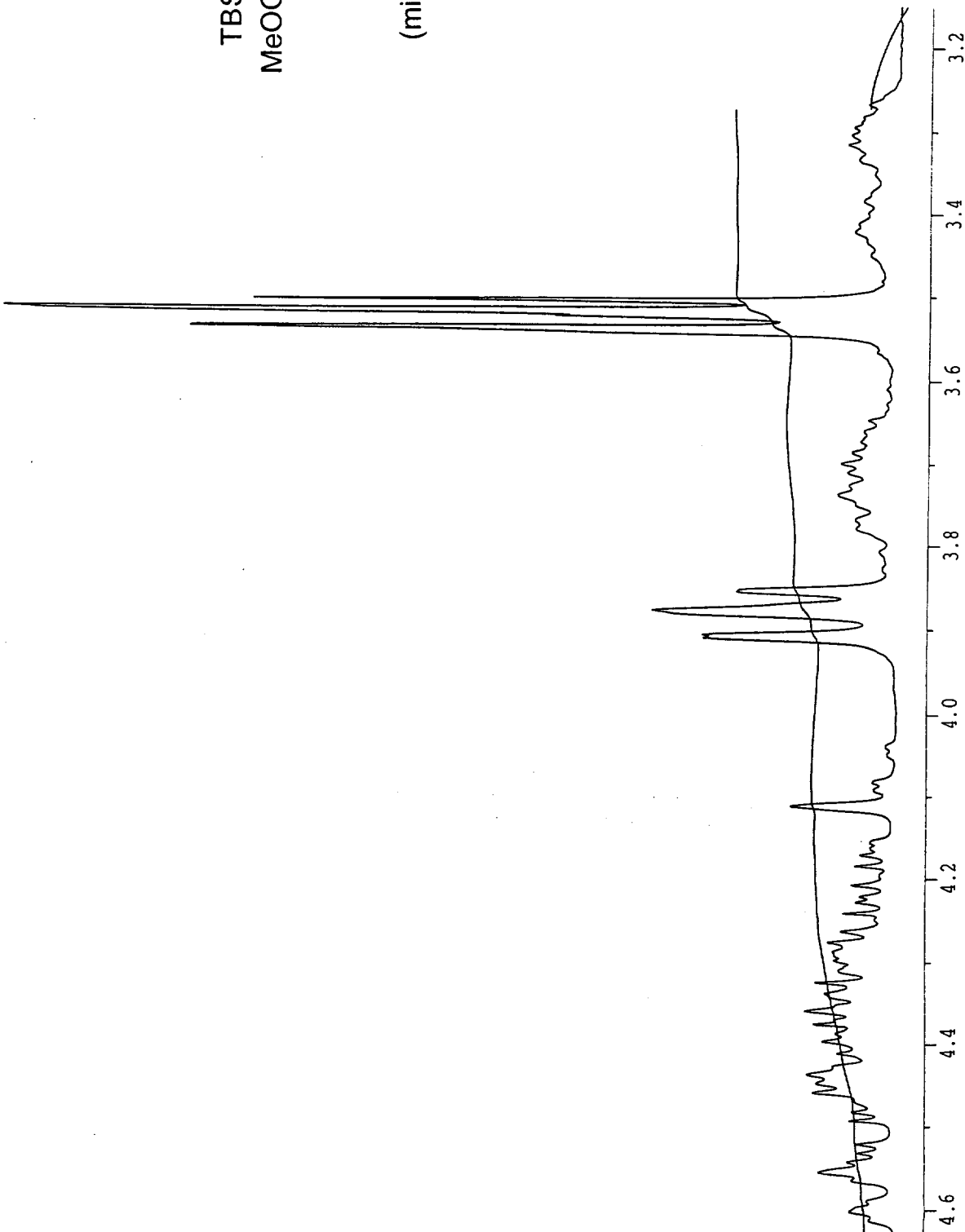


(mixture of diastereoisomers)



GUT-GA-098-01

3.26822
3.29542
3.30366
3.31567
3.33488
3.35207
3.38360
3.42132
3.44891
3.50540
3.51726
3.52377
3.53746
3.64730
3.66118
3.67322
3.68570
3.69879
3.71024
3.72661
3.73803
3.76740
3.77769
3.85410
3.87716
3.90606
3.90926
4.08130
4.11111
4.16968
4.18297
4.20620
4.21972
4.22581
4.23961
4.26192
4.27546
4.28653
4.29627
4.30830
4.32404
4.33694
4.35879
4.37451
4.38542
4.39483
4.41006
4.43610
4.44612
4.45686
4.48127
4.49177
4.51969
4.52983



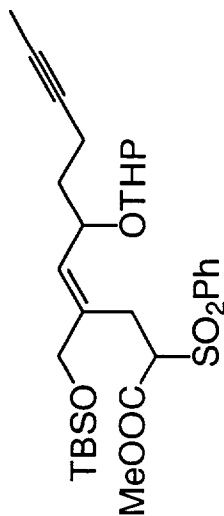
(mixture of diastereoisomers)

GUT-GA-098-01

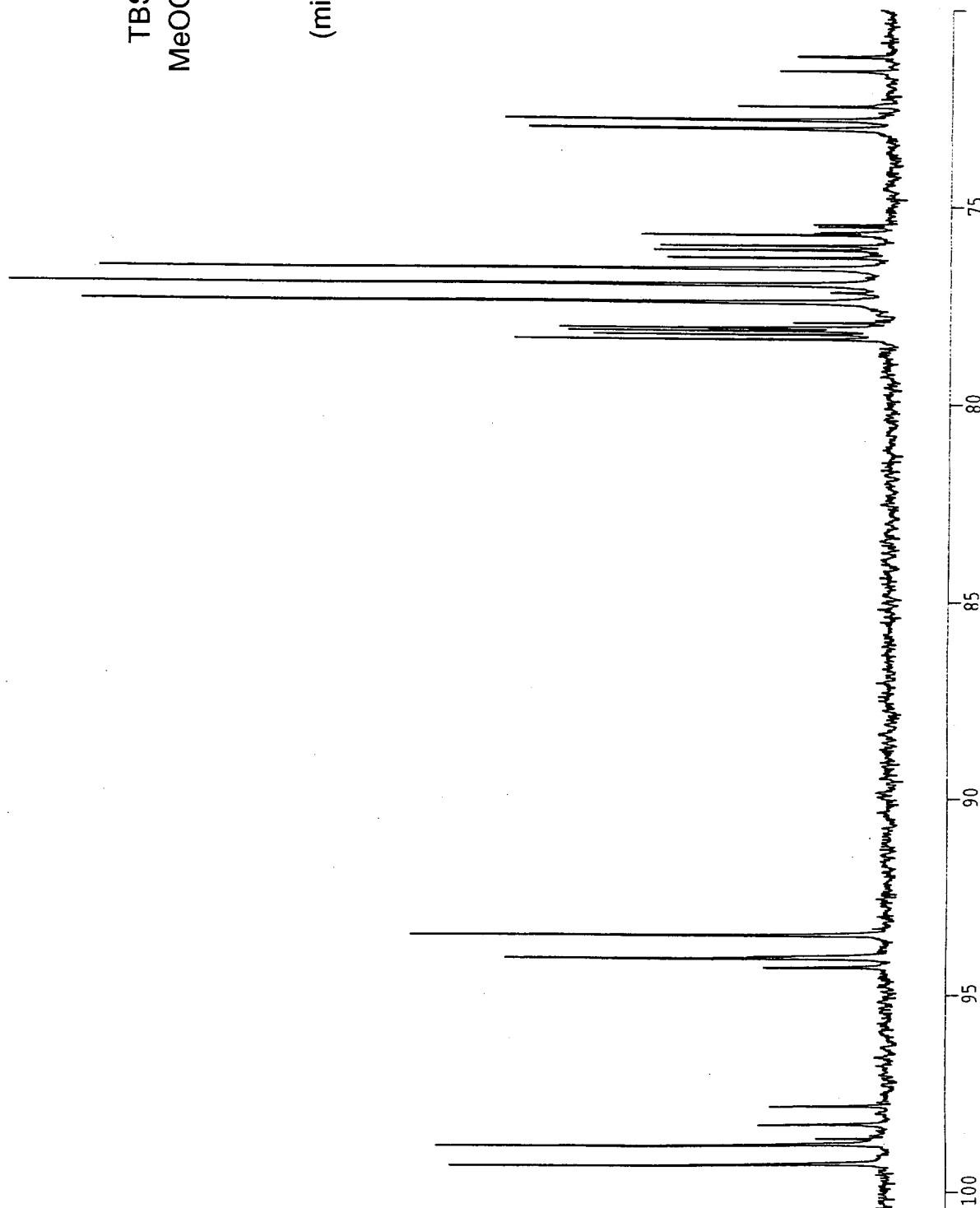
71.2105  
71.5712  
72.4903  
72.8278  
73.0375  
75.4816  
75.5392  
75.6705  
75.6952  
75.7428  
76.0196  
76.1246  
76.3060  
76.5839  
77.0089  
77.2085  
77.4345  
77.9446  
78.0732  
78.1497  
78.2456  
78.3739

93.4401  
93.9671  
94.0154  
94.2431

97.7952  
98.2635  
98.6467  
98.7828  
99.2538



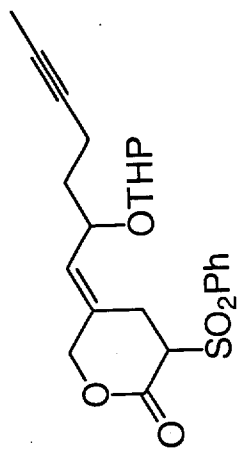
(mixture of diastereoisomers)



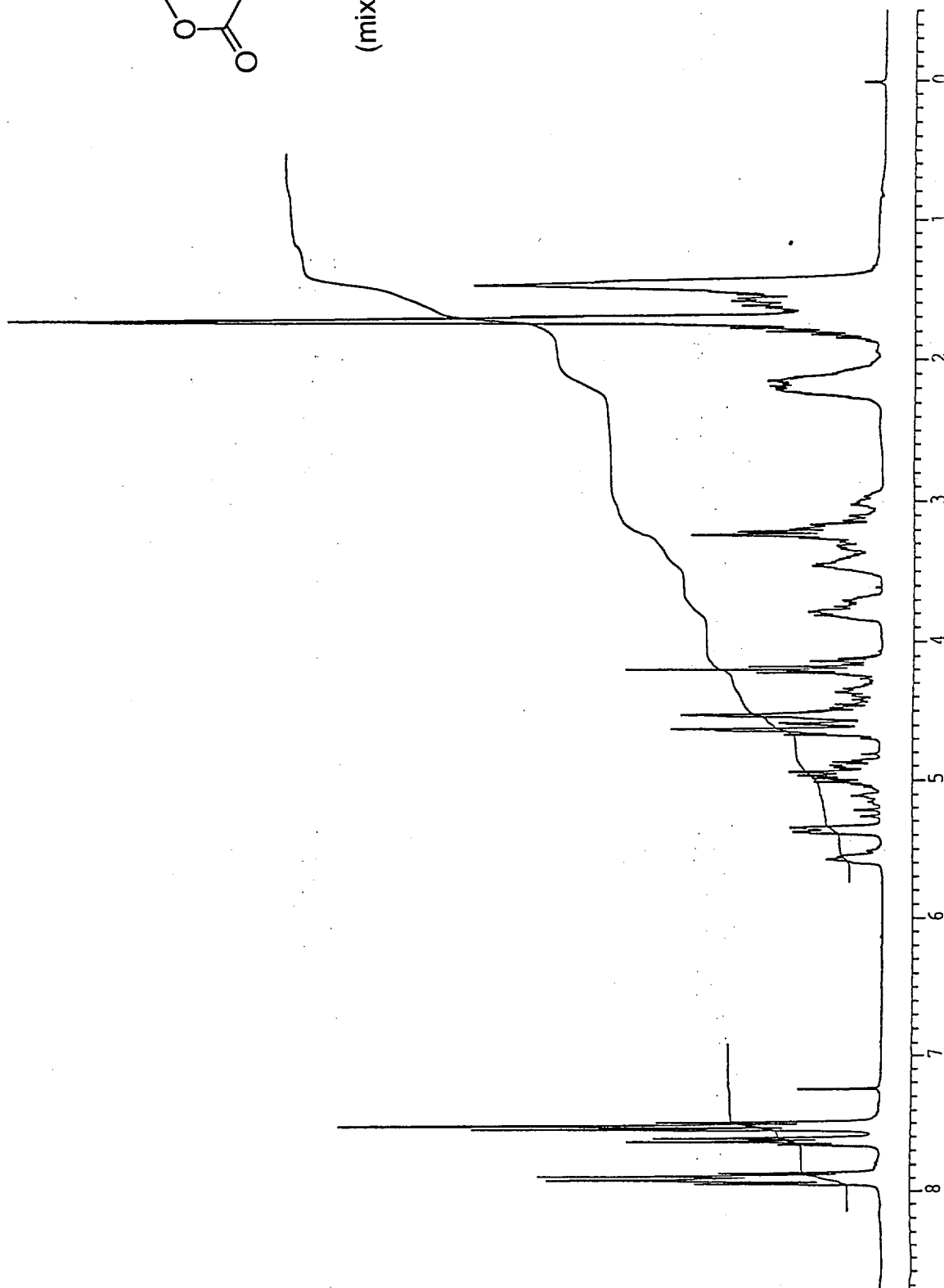
GUT-GA-098-01

75  
80  
85  
90  
95  
100

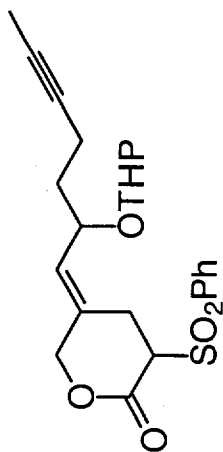
- 0.00914
- 1.11400
- 1.18991
- 1.44084
- 1.46802
- 1.51554
- 1.53839
- 1.56158
- 1.58352
- 1.61576
- 1.63426
- 1.68383
- 1.69197
- 1.70567
- 1.71458
- 1.72619
- 1.73240
- 1.74011
- 1.77303
- 1.79650
- 2.14150
- 2.14954
- 2.18291
- 2.20585
- 3.20533
- 3.21089
- 3.23125
- 3.23619
- 4.17302
- 4.19781
- 4.20867
- 4.22261
- 4.52357
- 4.57773
- 4.58982
- 4.62238
- 4.63222
- 4.66615
- 4.93770
- 5.34048
- 5.37209
- 7.24032
- 7.48375
- 7.50863
- 7.53465
- 7.60148
- 7.60509
- 7.62611
- 7.65077
- 7.84966
- 7.85388
- 7.87703
- 7.89156
- 7.90383
- 7.90914



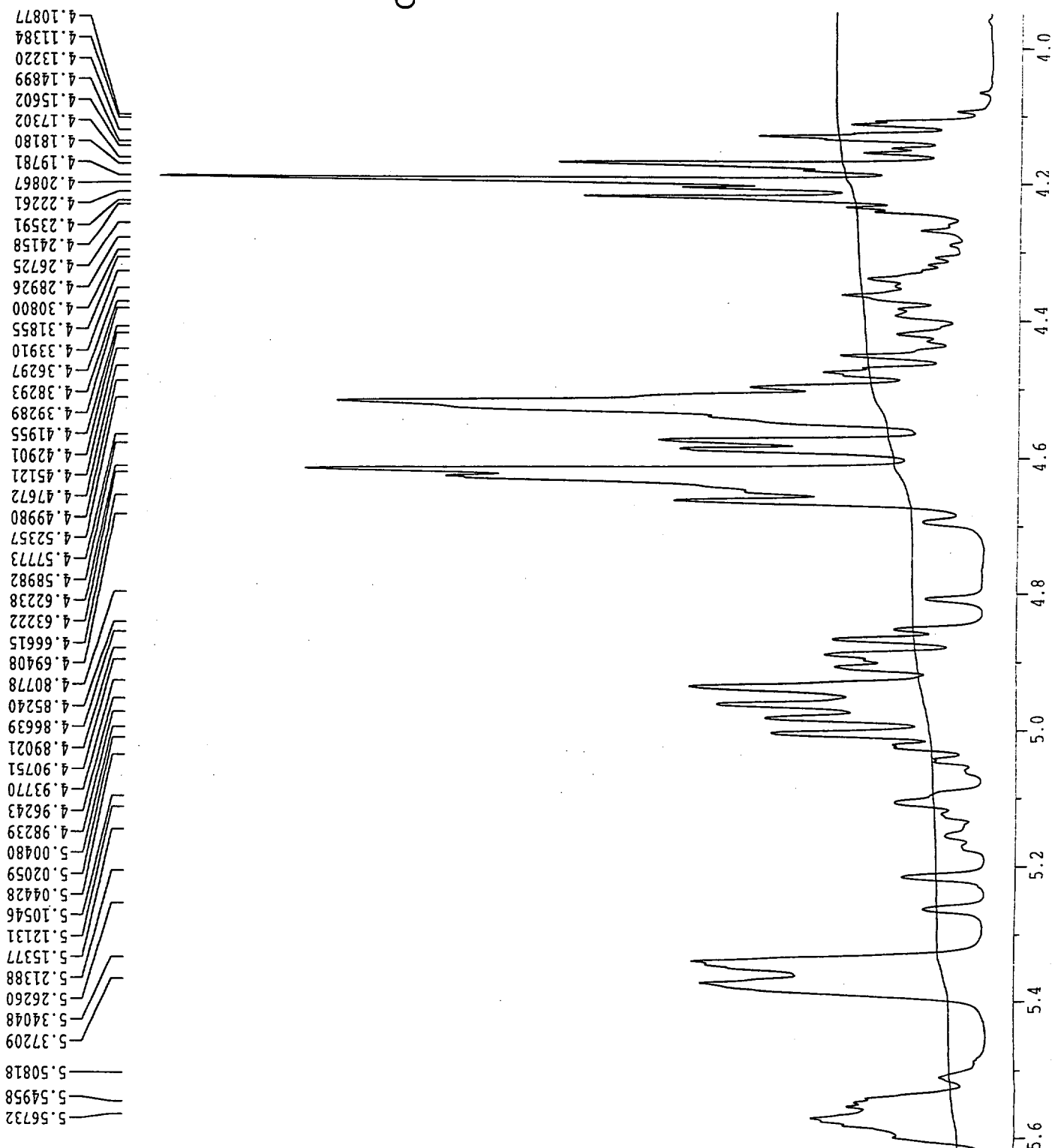
(mixture of diastereoisomers)



gut-ga-146-02

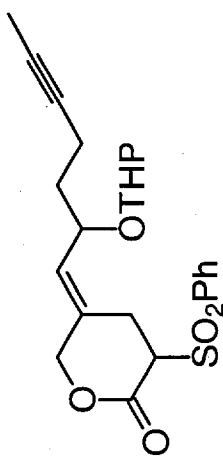


(mixture of diastereoisomers)



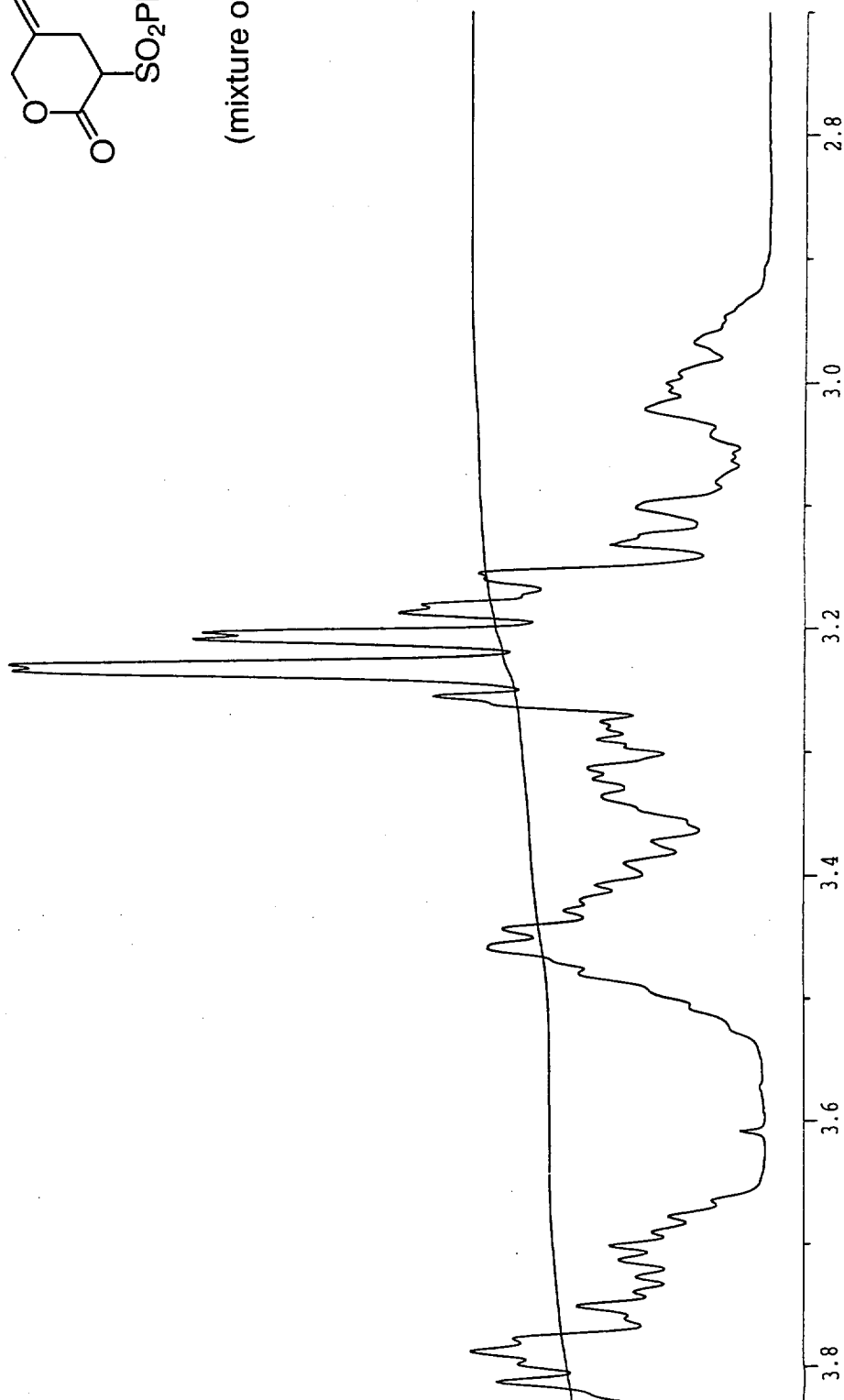
gut-ga-146-02



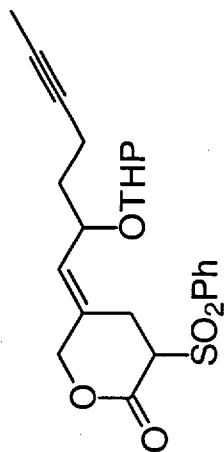


(mixture of diastereoisomers)

- 3.81053
- 3.78591
- 3.74839
- 3.73771
- 3.72568
- 3.71168
- 3.70038
- 3.68933
- 3.67698
- 3.60862
- 3.45809
- 3.44317
- 3.42856
- 3.40752
- 3.39002
- 3.37212
- 3.33530
- 3.32137
- 3.31308
- 3.28918
- 3.27523
- 3.25554
- 3.23619
- 3.23125
- 3.21089
- 3.20533
- 3.18863
- 3.15619
- 3.13240
- 3.10163
- 3.02173
- 3.00036
- 2.96779



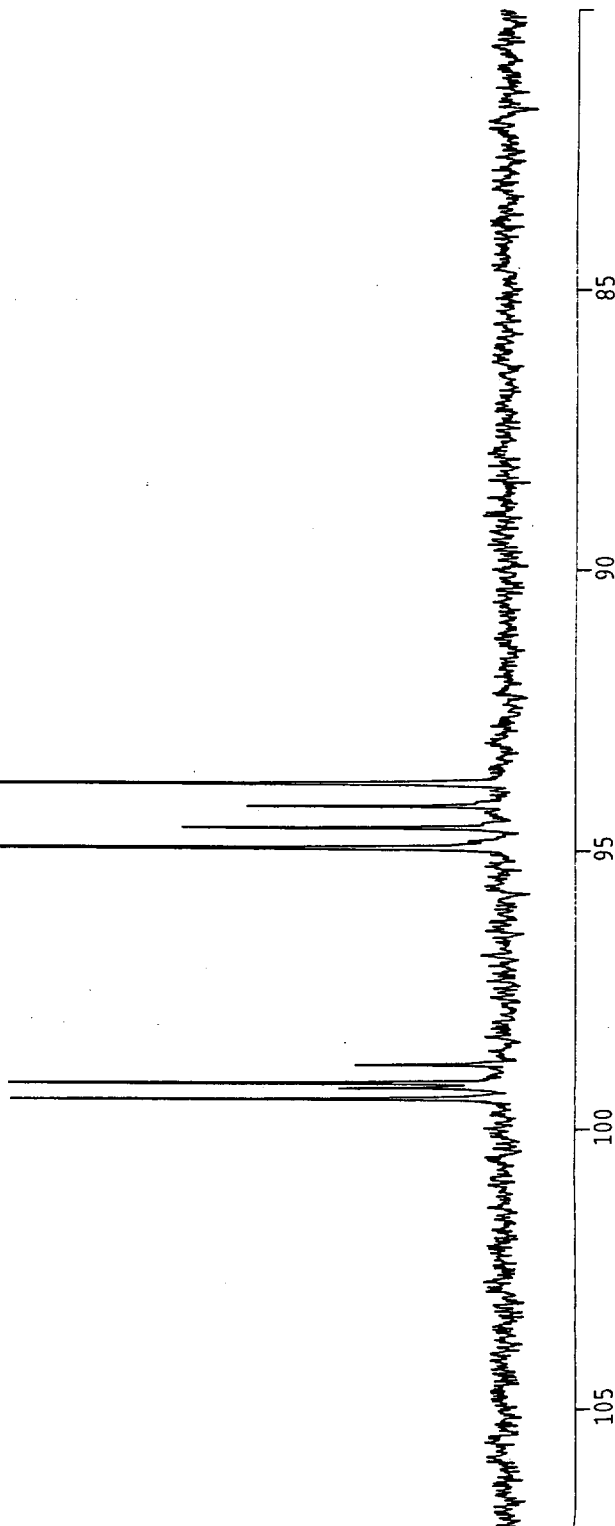
gut-ga-146-02



(mixture of diastereoisomers)

94.9415  
94.5929  
94.2149  
93.7952

99.4190  
99.2175  
99.1274  
98.8229



gut-ga-146-02

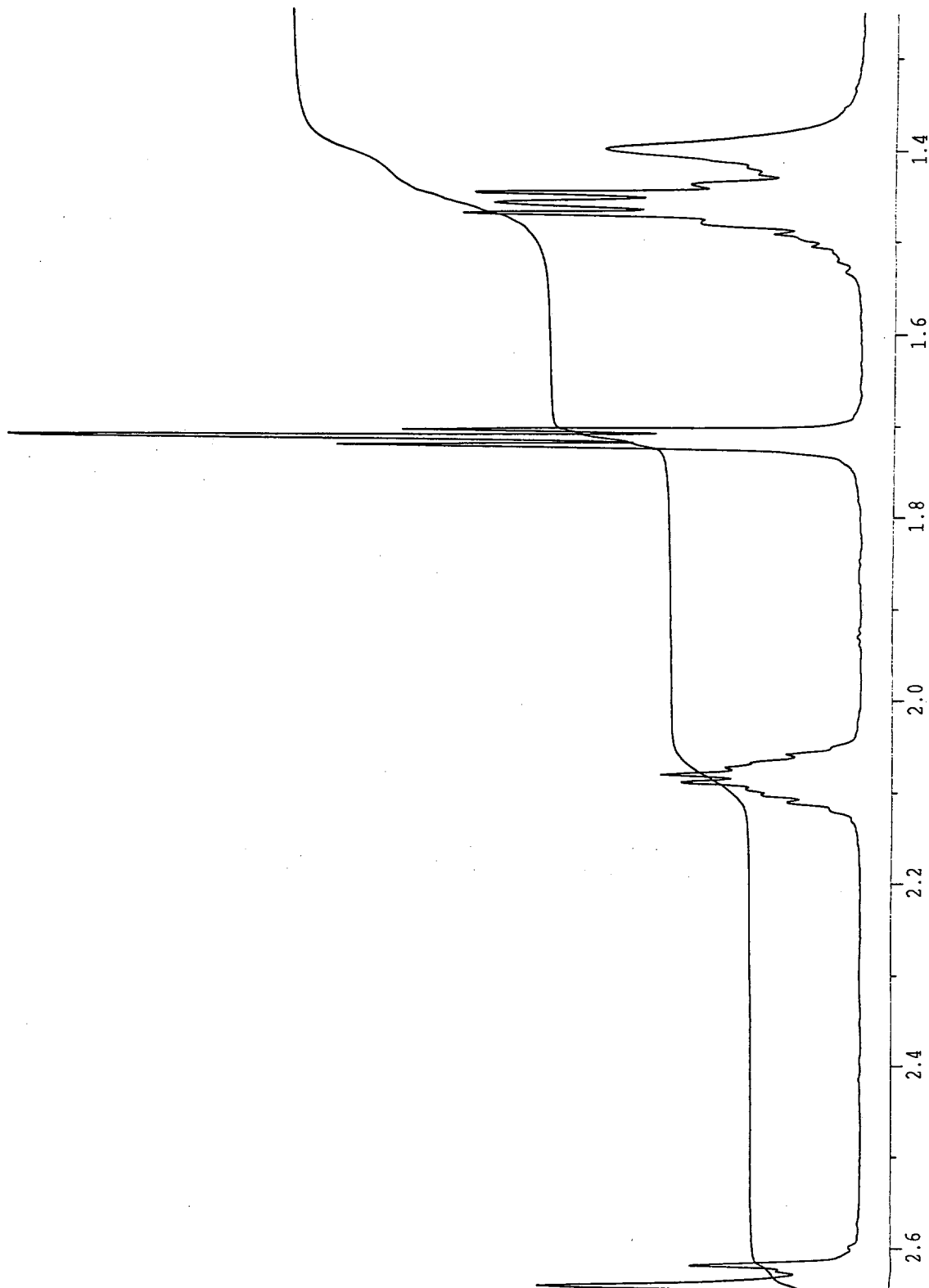


1.39930  
1.41972  
1.42724  
1.43841  
1.44854  
1.45917  
1.47067  
1.48024  
1.49186  
1.50546  
1.51177  
1.52165

1.70628  
1.71458  
1.72278

2.05834  
2.06721  
2.07240  
2.08035  
2.08845  
2.09510  
2.10149  
2.11017

2.63939  
2.62500  
2.61732





3.3532

18.5038

26.2689

32.9050

41.7049

75.5750

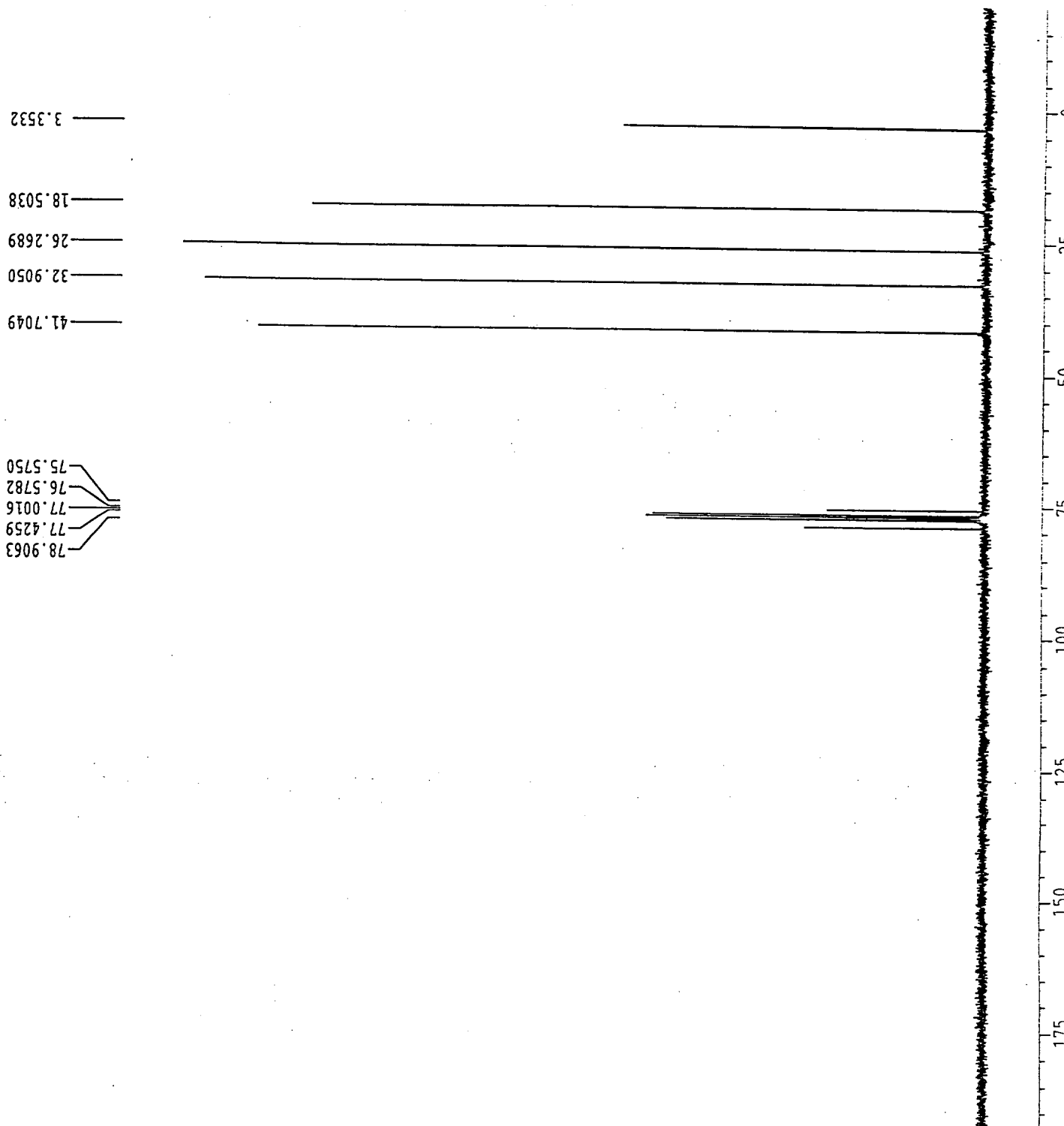
76.5782

77.0016

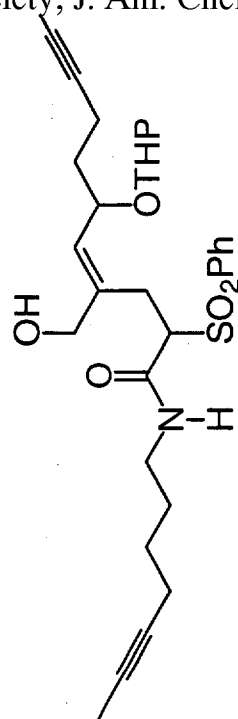
77.4259

78.9063

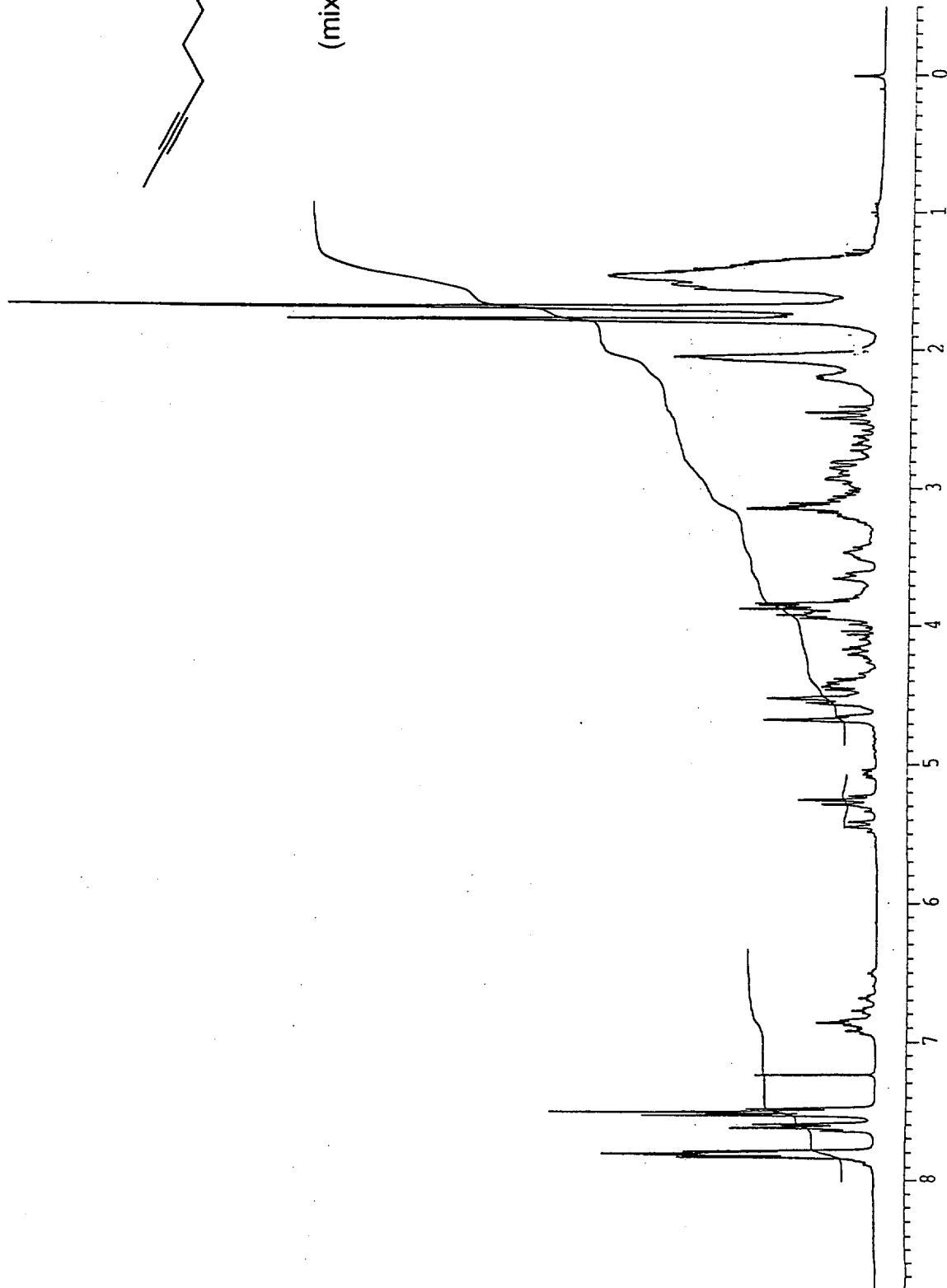
gut-ga-060-01



- 0.00651
- 1.12116
- 1.19062
- 1.40787
- 1.42984
- 1.45260
- 1.46476
- 1.47522
- 1.52540
- 1.56668
- 1.68293
- 1.69528
- 1.70381
- 1.71241
- 1.72107
- 1.77466
- 1.78235
- 1.78873
- 2.04668
- 2.05499
- 2.06175
- 2.06951
- 2.07856
- 2.45043
- 3.10872
- 3.12933
- 3.14166
- 3.15074
- 3.83377
- 3.85091
- 3.87293
- 3.89748
- 3.91967
- 3.94294
- 4.52125
- 4.55040
- 4.56208
- 4.66895
- 5.25253
- 5.28407
- 6.84146
- 6.86052
- 6.87912
- 7.23985
- 7.47624
- 7.48092
- 7.50025
- 7.50436
- 7.52651
- 7.59395
- 7.61929
- 7.64340
- 7.78343
- 7.78805
- 7.79978
- 7.80503

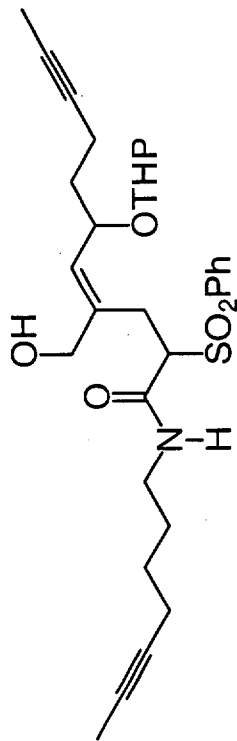


(mixture of diastereoisomers)

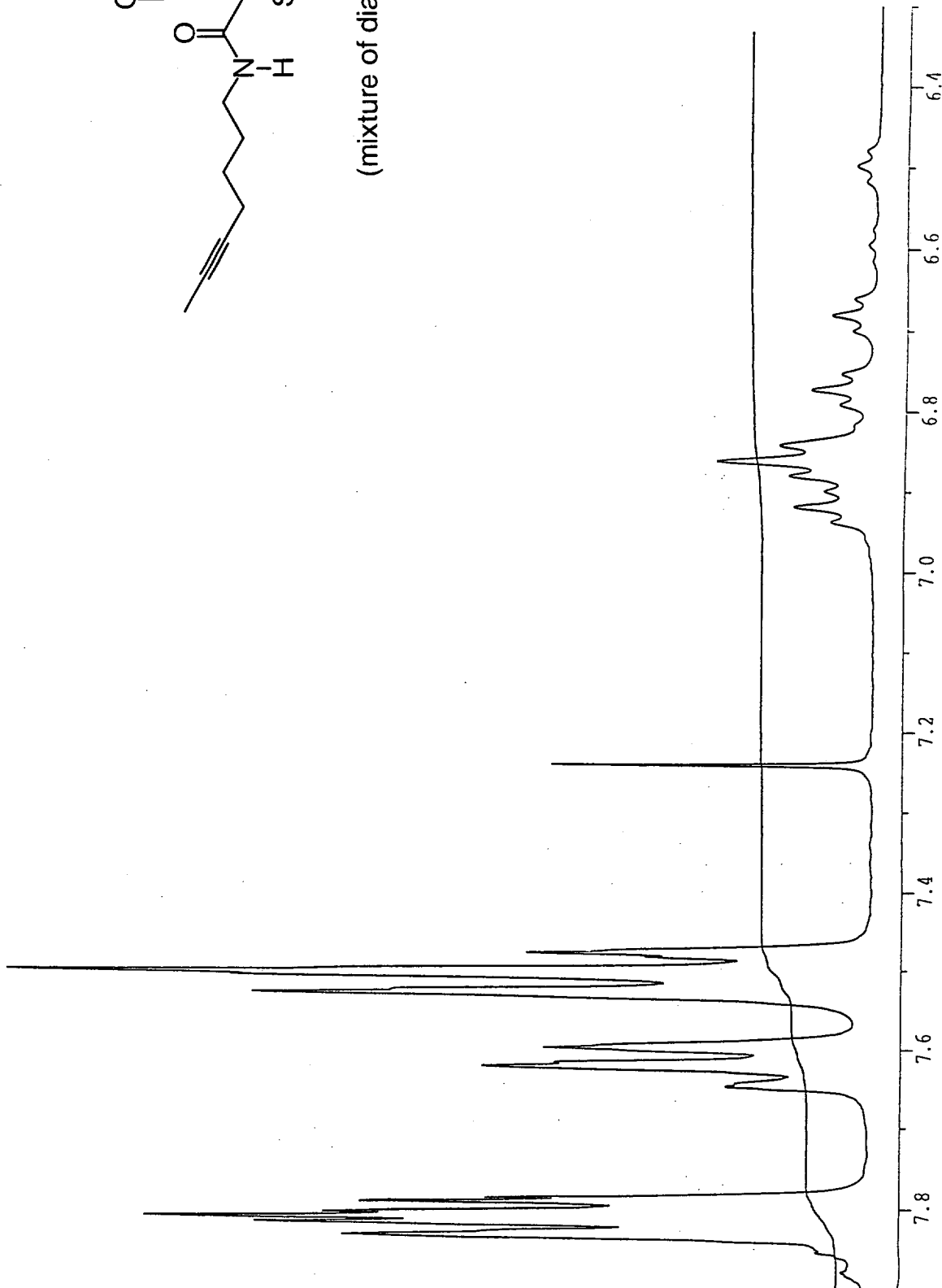


gut-ga-145-01

- 6.93672
- 6.91798
- 6.89882
- 6.87912
- 6.86052
- 6.84146
- 6.79118
- 6.77240
- 6.75325
- 6.69996
- 6.68128
- 6.66238
- 6.59513
- 6.49776
  
- 7.87785
- 7.82871
- 7.81157
- 7.80503
- 7.79978
- 7.78805
- 7.78343
  
- 7.64340
- 7.61929
- 7.59395
- 7.52651
- 7.50436
- 7.50025
- 7.48092
- 7.47624
  
- 7.23985



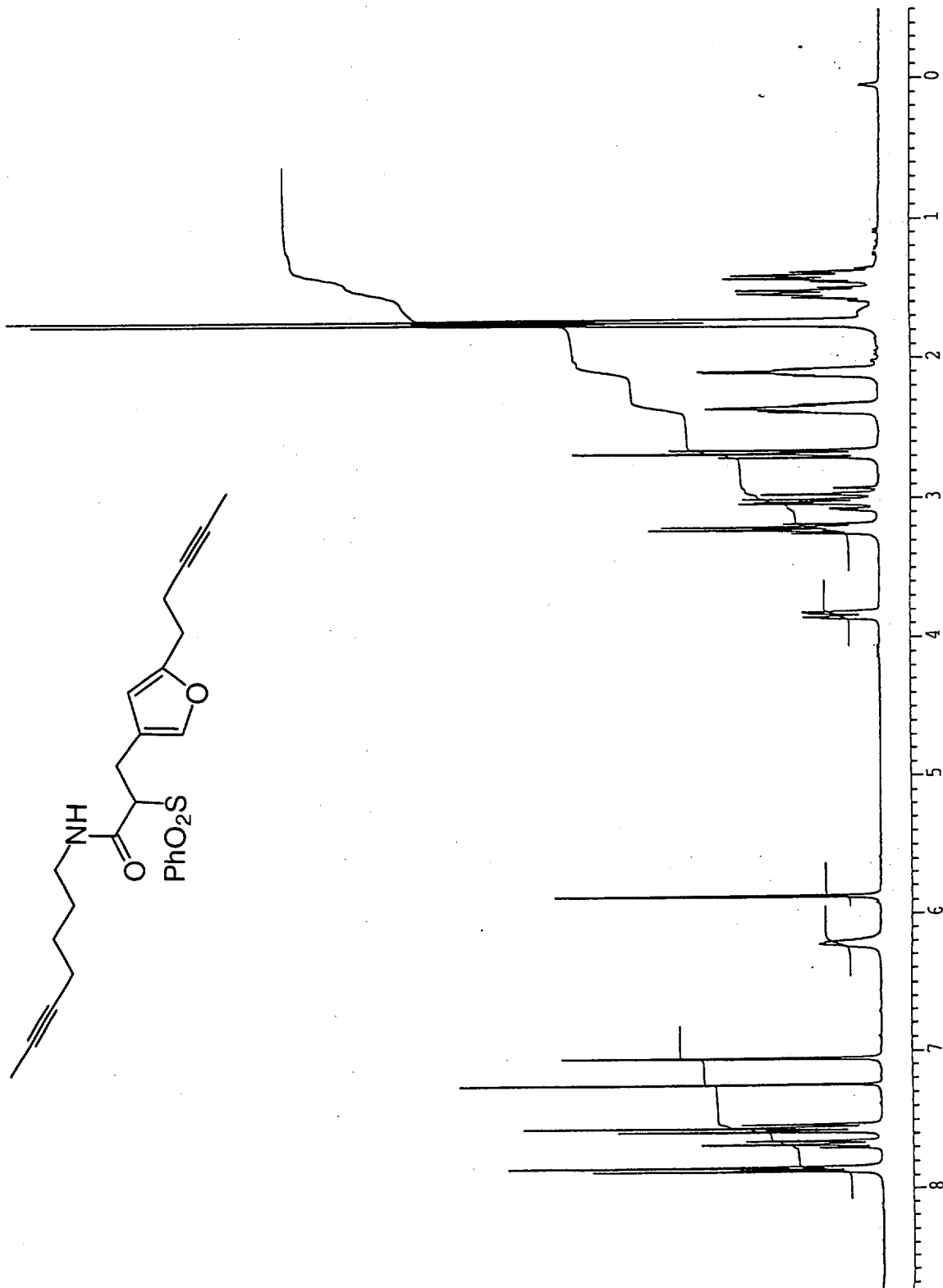
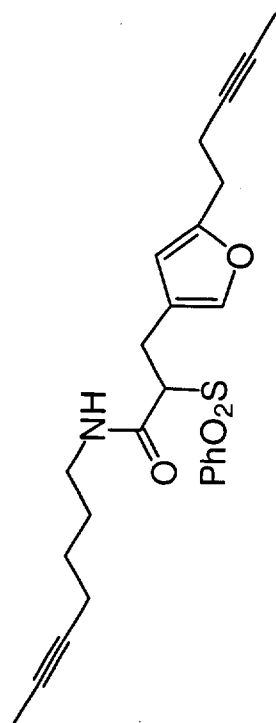
(mixture of diastereoisomers)



gut-ga-145-01

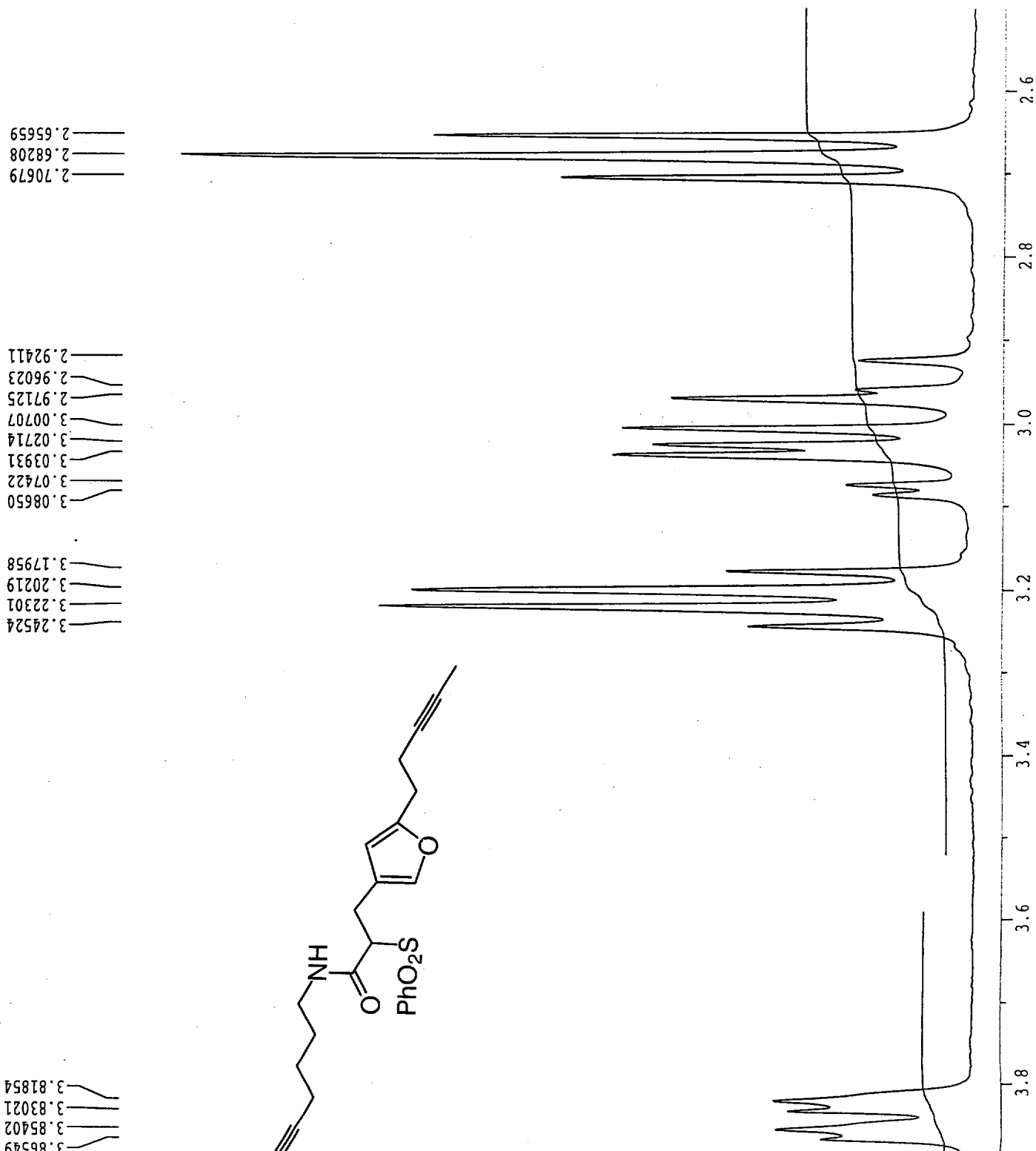
3.86549  
3.85402  
3.83021  
3.81854  
3.22301  
3.20219  
3.03931  
3.02714  
3.00707  
2.97125  
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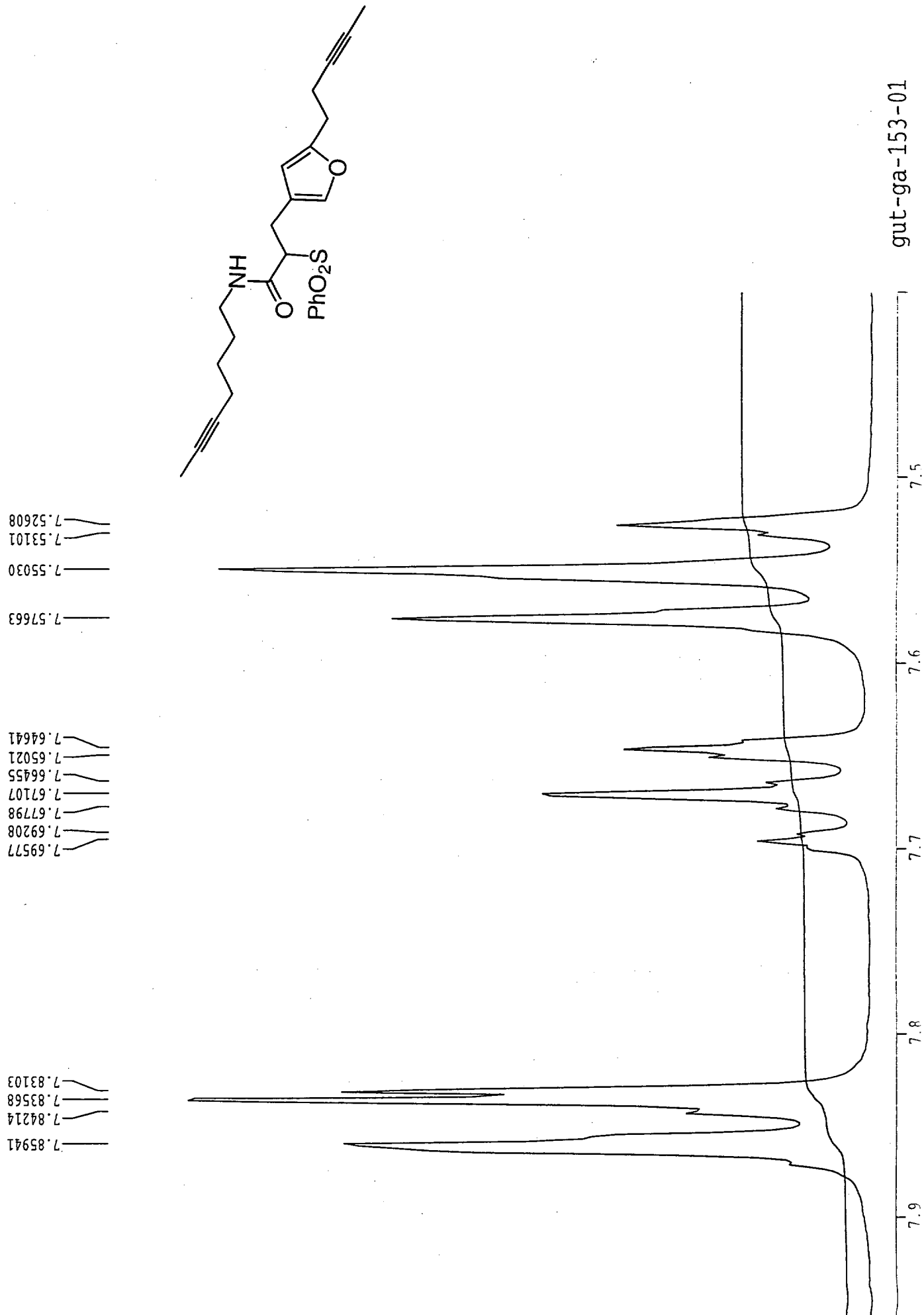


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gut-ga-153-01



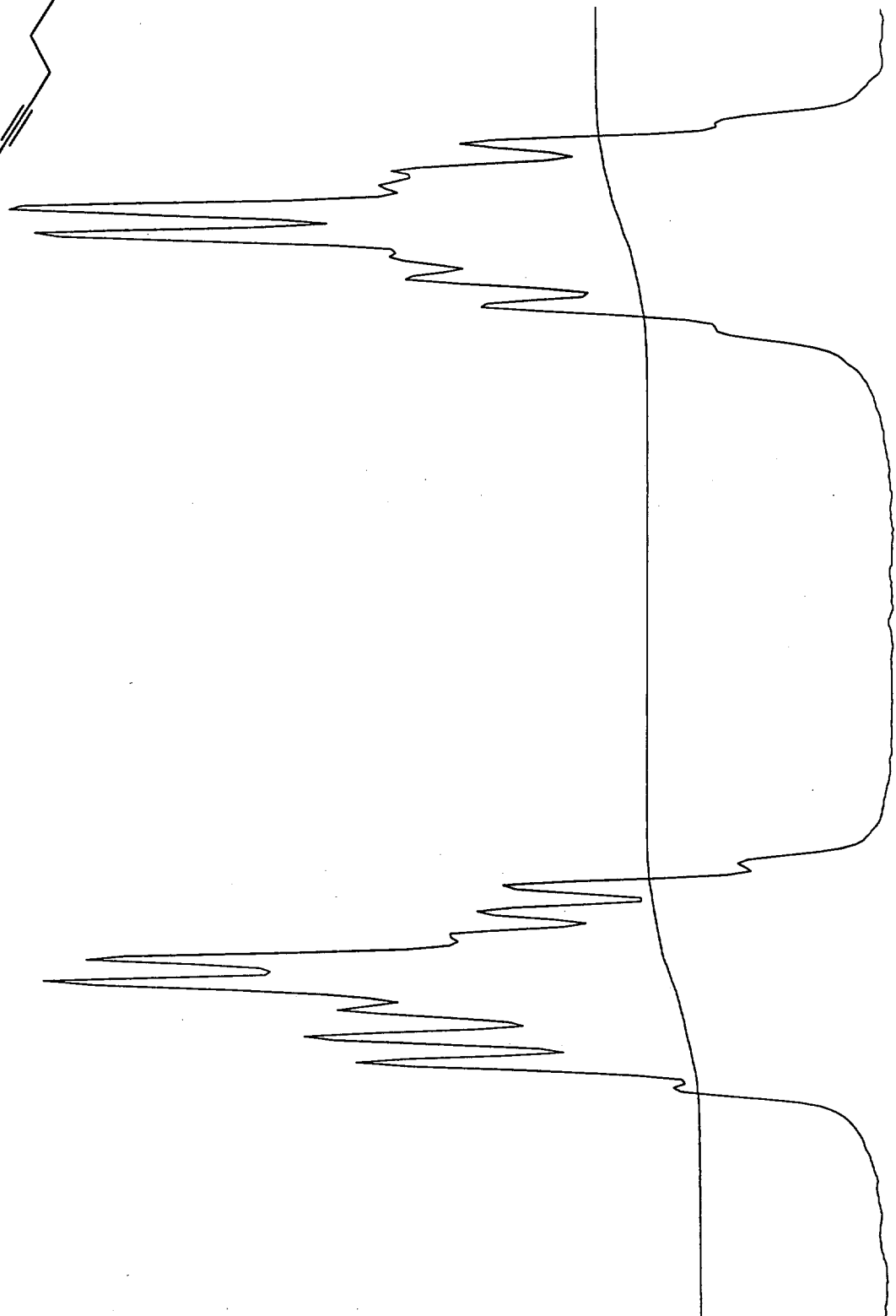
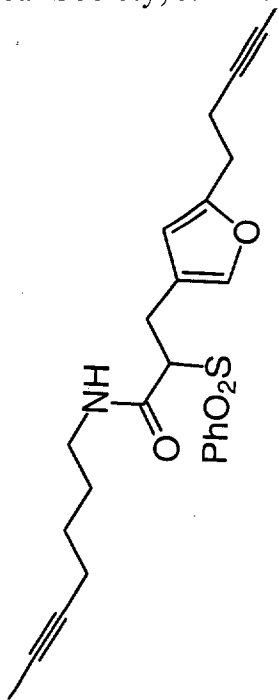




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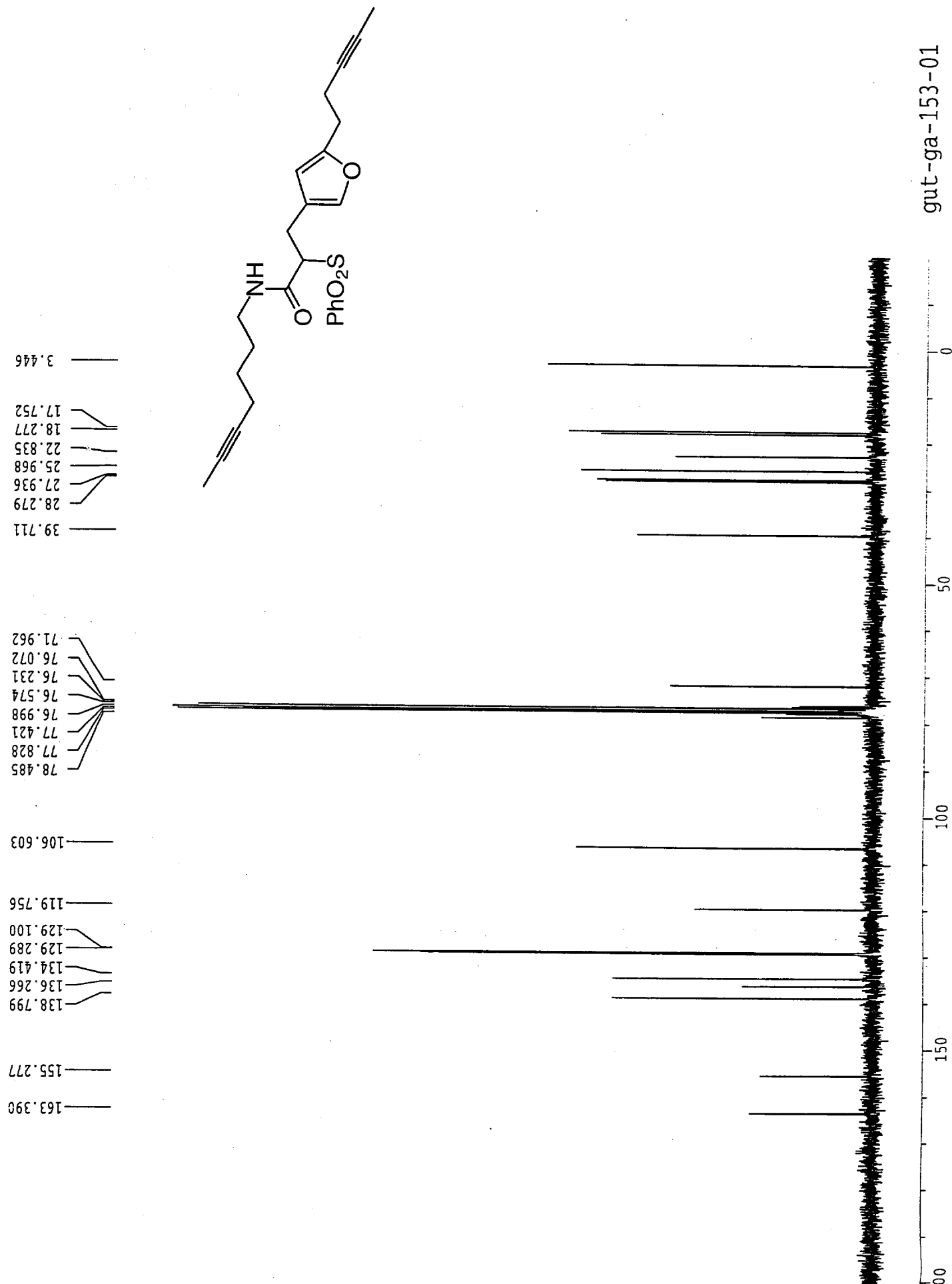
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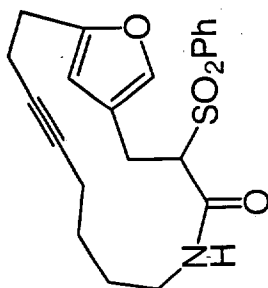
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2.3

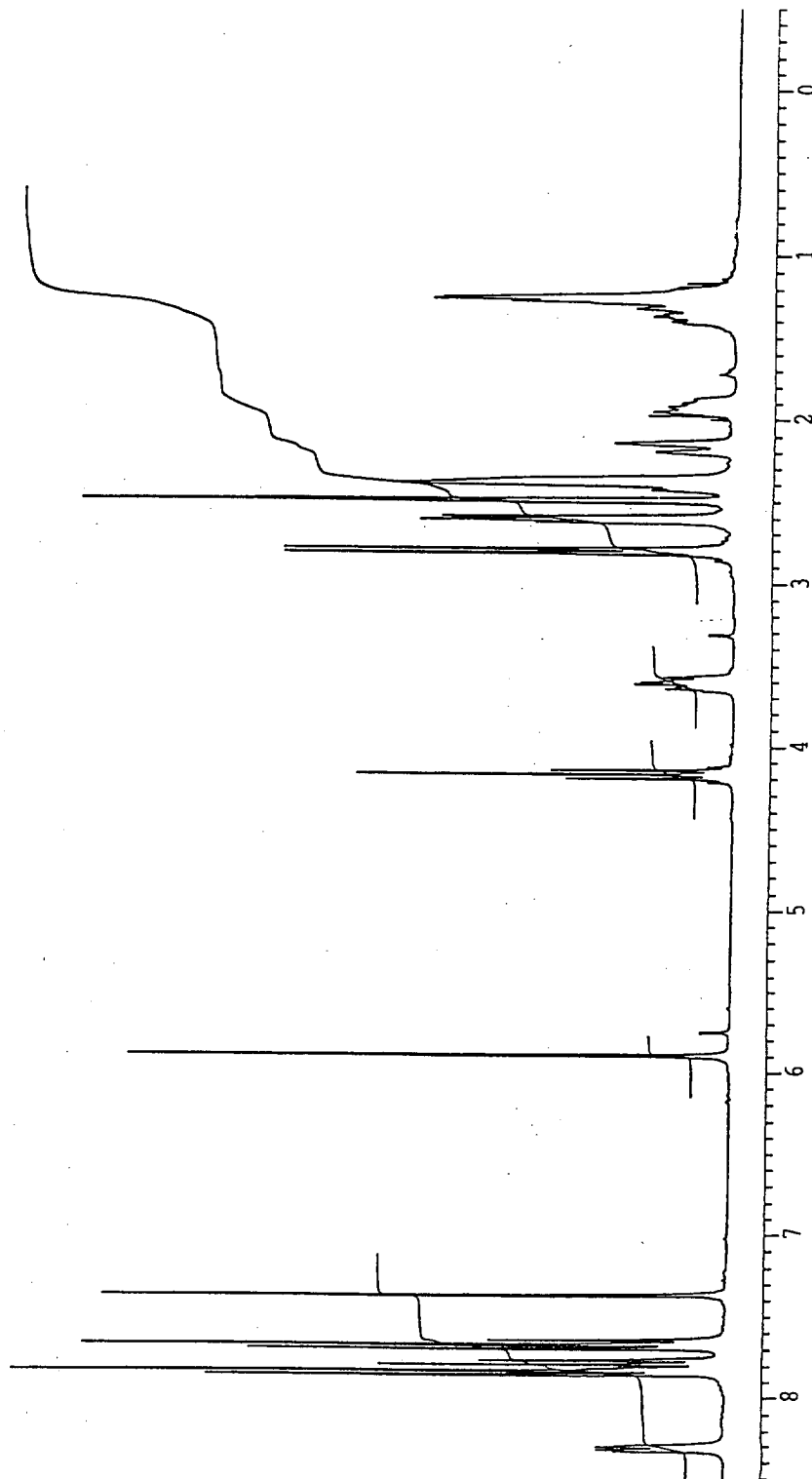
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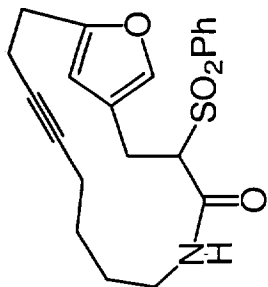
gut-ga-153-01



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- 1.24467
- 1.25694
- 1.27353
- 1.32386
- 1.35420
- 1.36813
- 1.94888
- 1.97537
- 2.13370
- 2.18994
- 2.37388
- 2.38452
- 2.39262
- 2.41750
- 2.42912
- 2.47772
- 2.48367
- 2.48971
- 2.49572
- 2.50145
- 2.58209
- 2.60333
- 2.62129
- 2.78807
- 2.81356
- 3.32331
- 3.56705
- 3.59697
- 3.61114
- 3.64061
- 4.14560
- 4.17147
- 4.19685
- 5.74437
- 5.88759
- 7.35613
- 7.63156
- 7.63650
- 7.65560
- 7.68146
- 7.74383
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- 7.75204
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- 7.77978
- 7.79732
- 7.80166
- 7.80930
- 7.81416



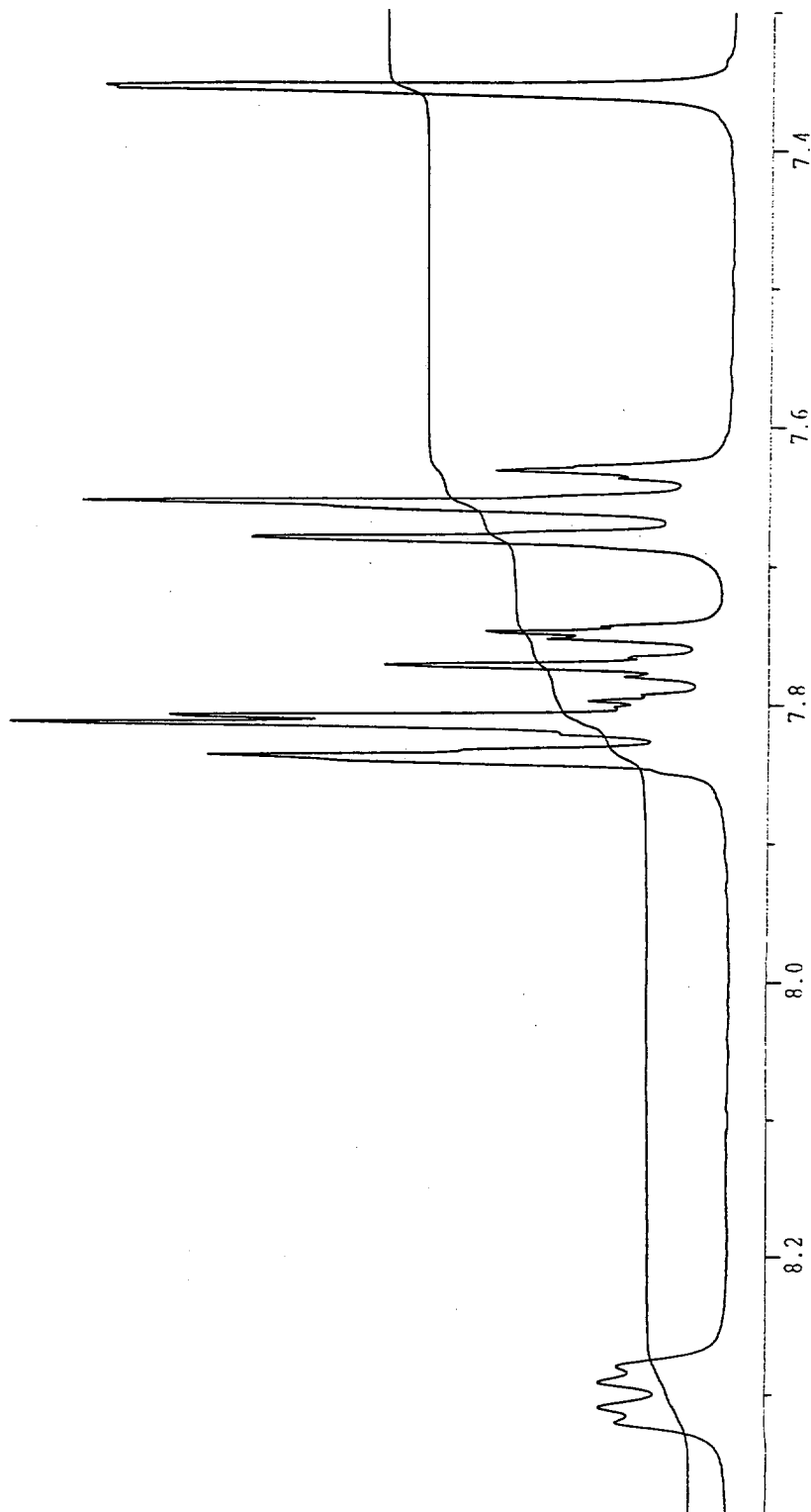
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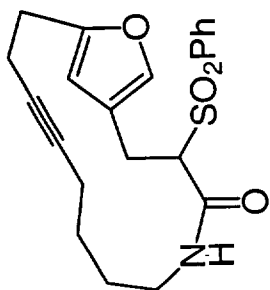
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7.80166  
7.80930  
7.81416  
7.83787

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8.30776  
8.29002  
8.27904



gut-ga-165-01



2.13370

2.18994

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2.39262

2.41750

2.42912

2.47772

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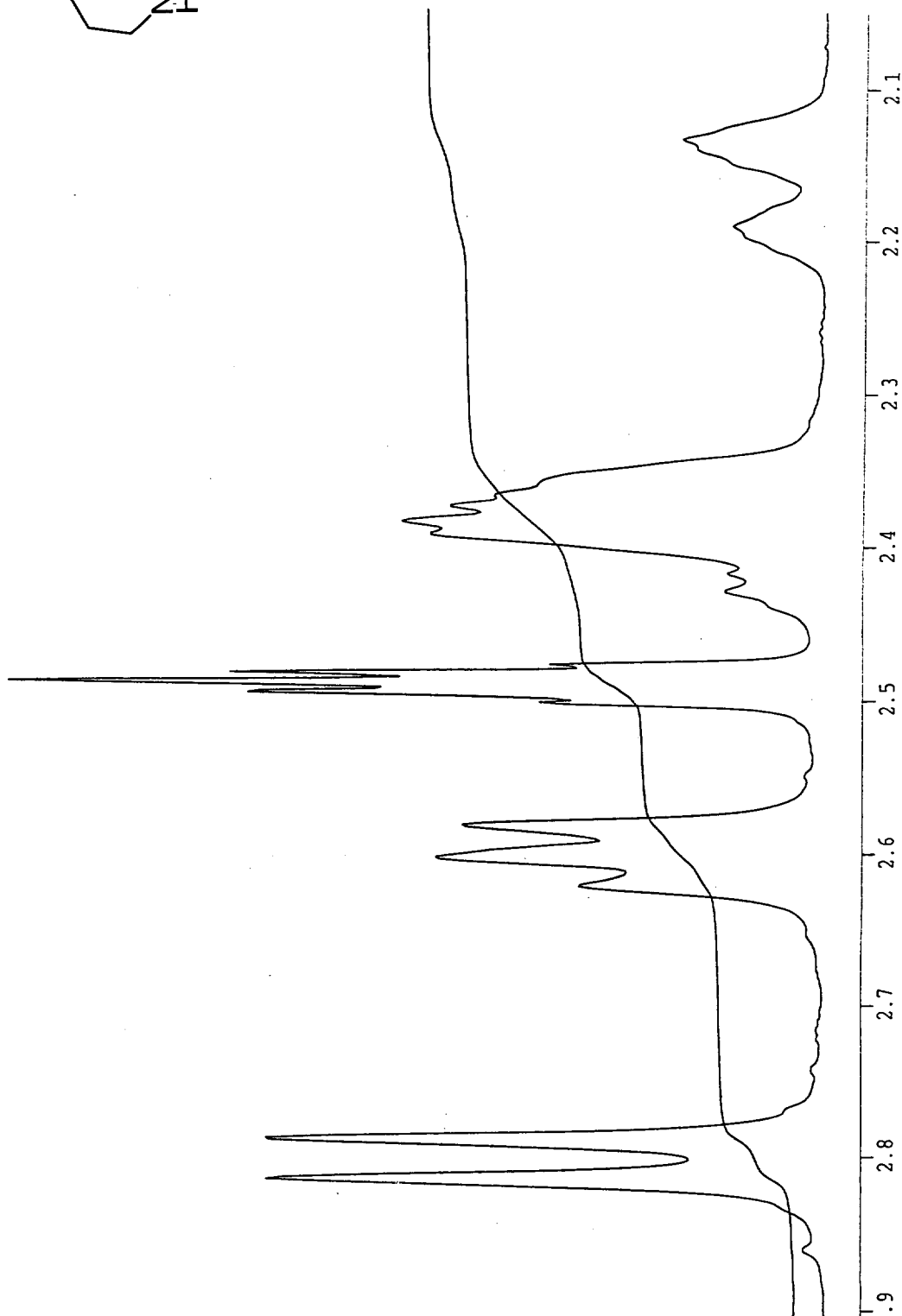
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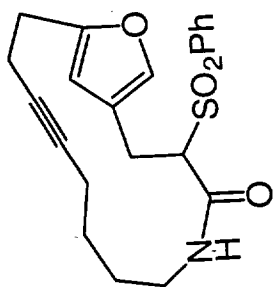
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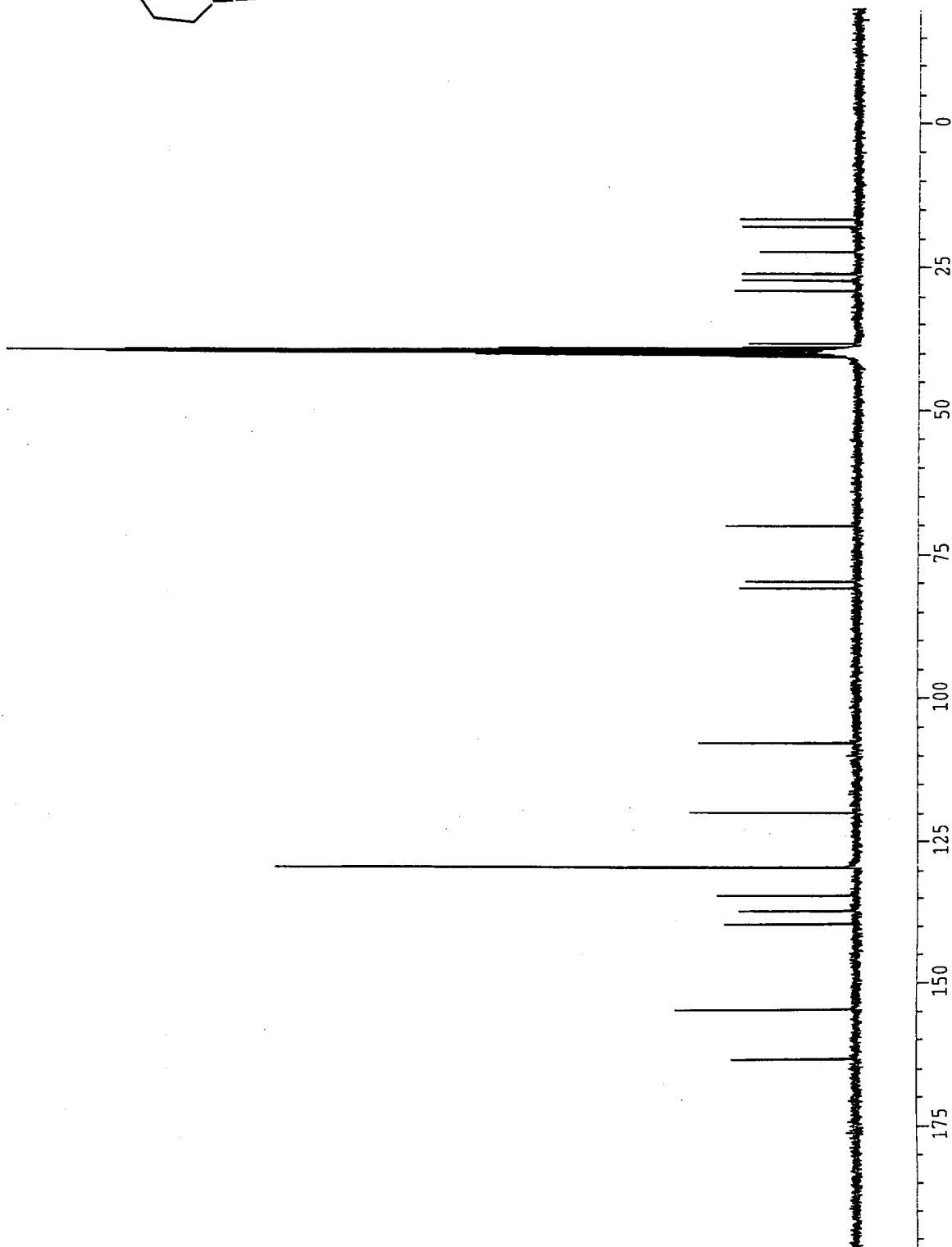
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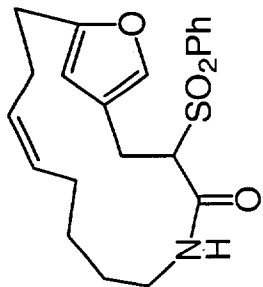


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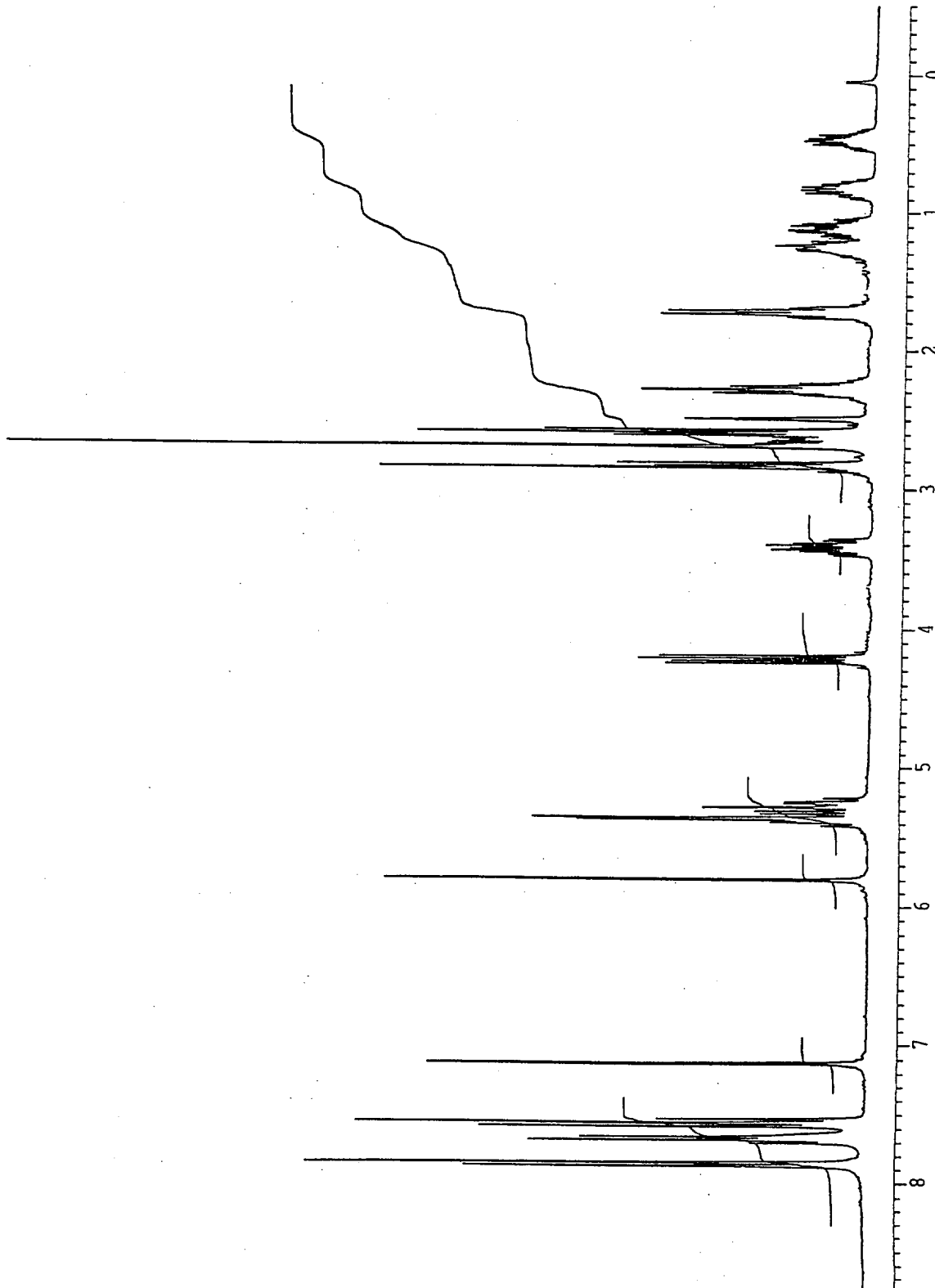


- 16.690
- 17.930
- 22.326
- 26.199
- 27.317
- 29.013
- 38.341
- 38.870
- 39.149
- 39.426
- 39.704
- 39.982
- 40.260
- 40.539
- 70.103
- 79.727
- 80.943
- 107.610
- 119.726
- 129.287
- 134.417
- 137.146
- 139.417
- 154.462
- 163.105



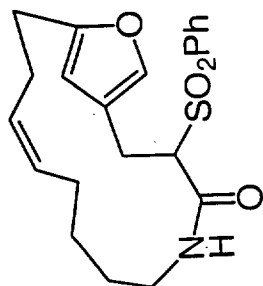


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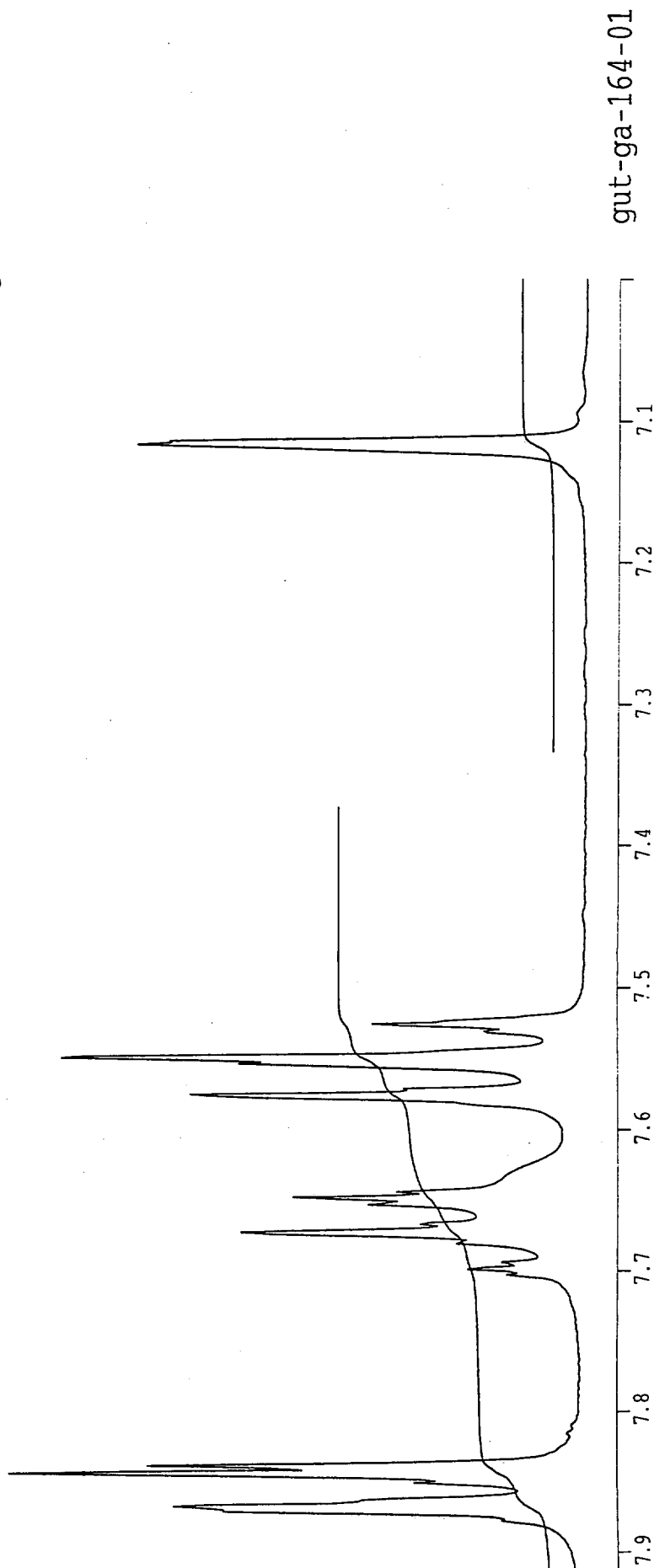


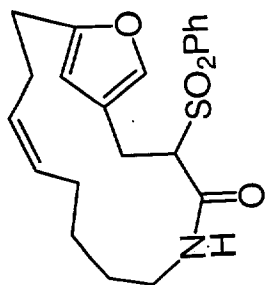


7.11824

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7.55359  
7.57084  
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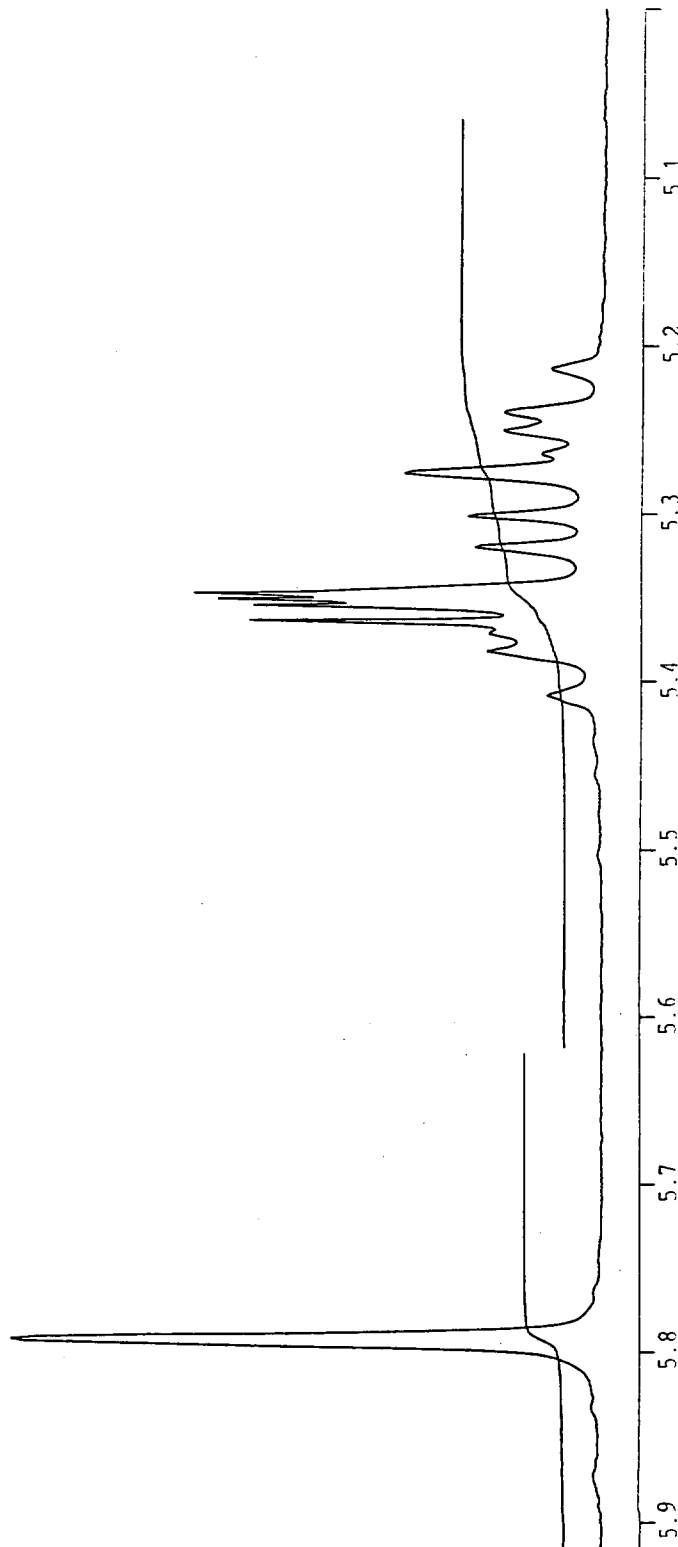
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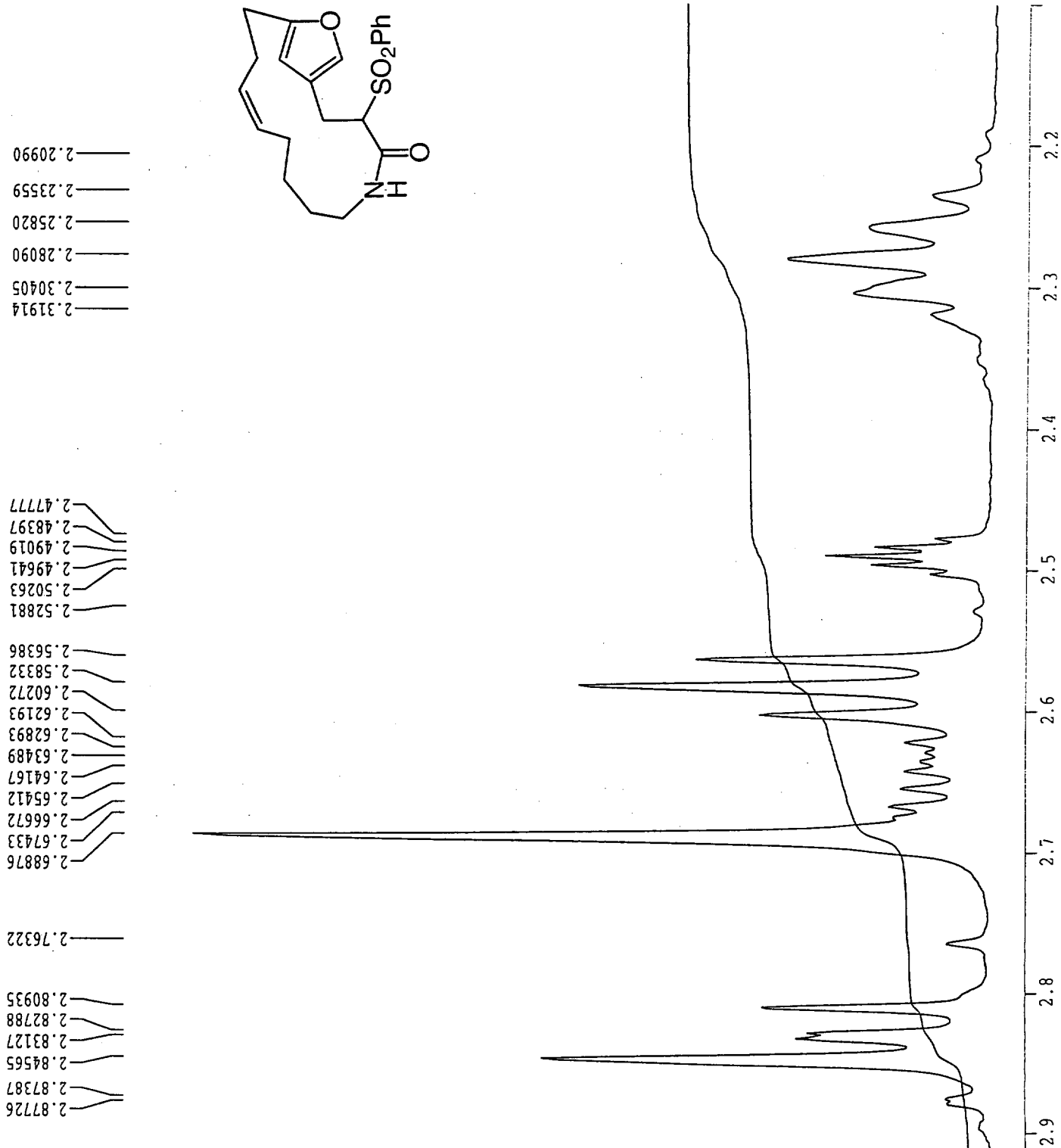


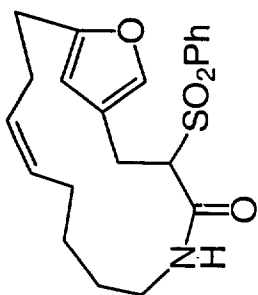
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- 5.24001
- 5.25080
- 5.26506
- 5.27646
- 5.30151
- 5.32042
- 5.34850
- 5.35208
- 5.35580
- 5.36484
- 5.37175
- 5.38218
- 5.40841

5.79169

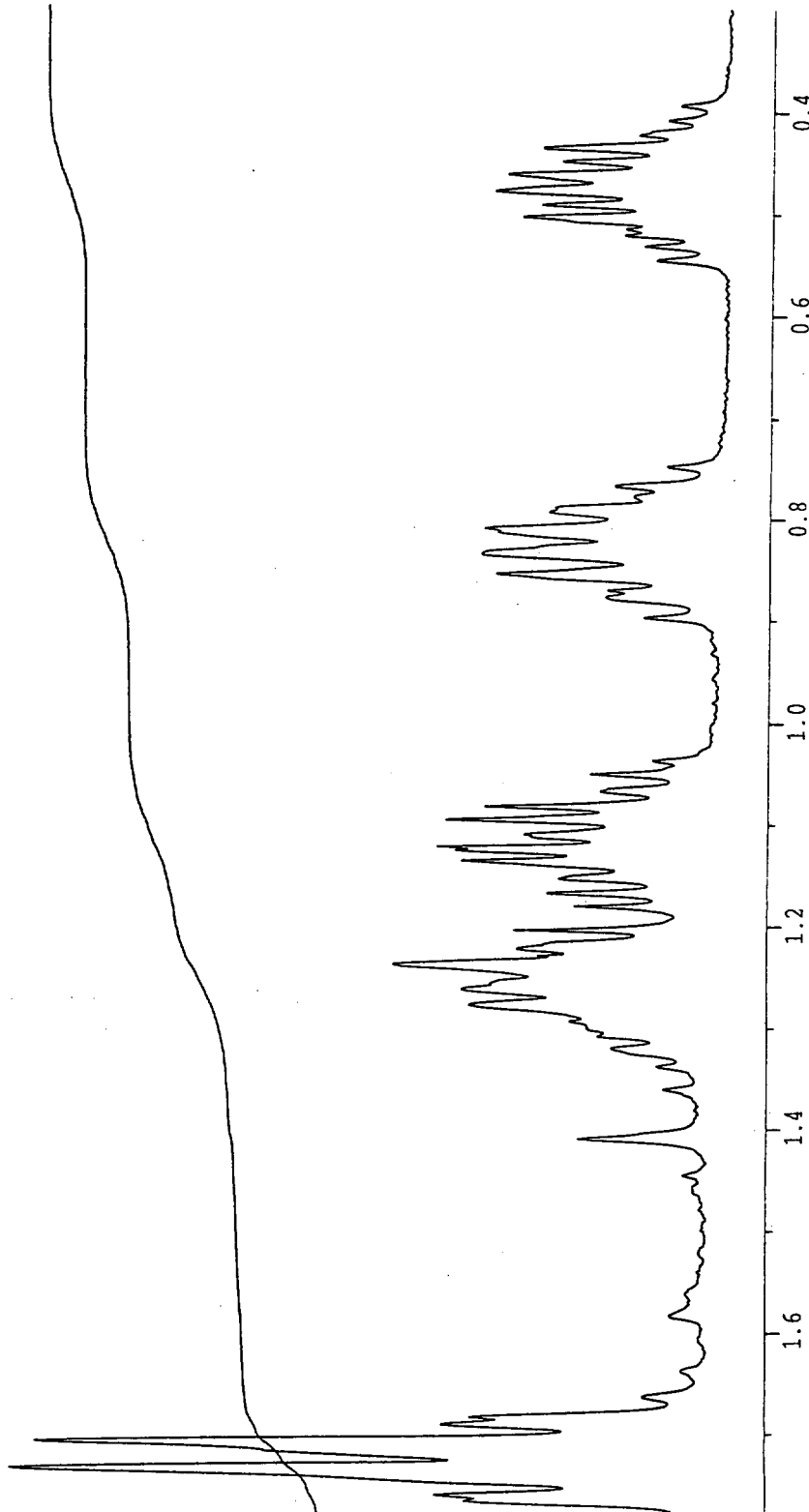


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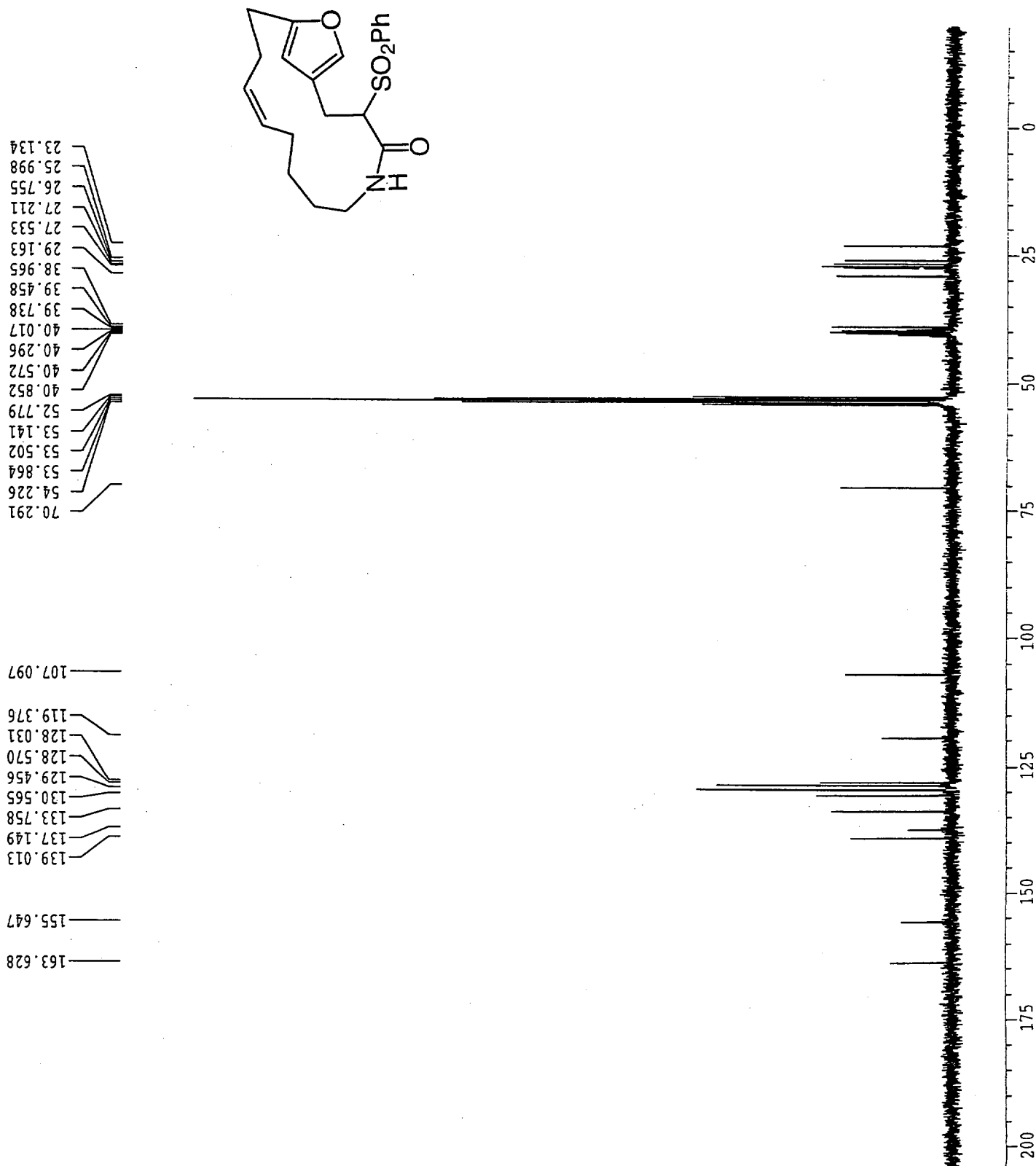


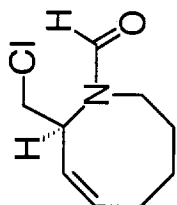
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- 1.73336
- 1.70705
- 1.68878
- 1.68149
- 1.6188
- 1.63721
- 1.58262
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- 1.33787
- 1.31970
- 1.29276
- 1.27697
- 1.26188
- 1.23655
- 1.22740
- 1.22042
- 1.20322
- 1.17965
- 1.16630
- 1.15164
- 1.13566
- 1.12547
- 1.12198
- 1.10906
- 1.09498
- 1.08136
- 1.06641
- 1.05021
- 1.03680
- 0.89674
- 0.87684
- 0.86992
- 0.85351
- 0.83474
- 0.80903
- 0.79241
- 0.77673
- 0.76711
- 0.74807
- 0.54498
- 0.53152
- 0.52069
- 0.51469
- 0.50244
- 0.49011
- 0.47732
- 0.46122
- 0.44863
- 0.43559
- 0.42213
- 0.40734
- 0.39326



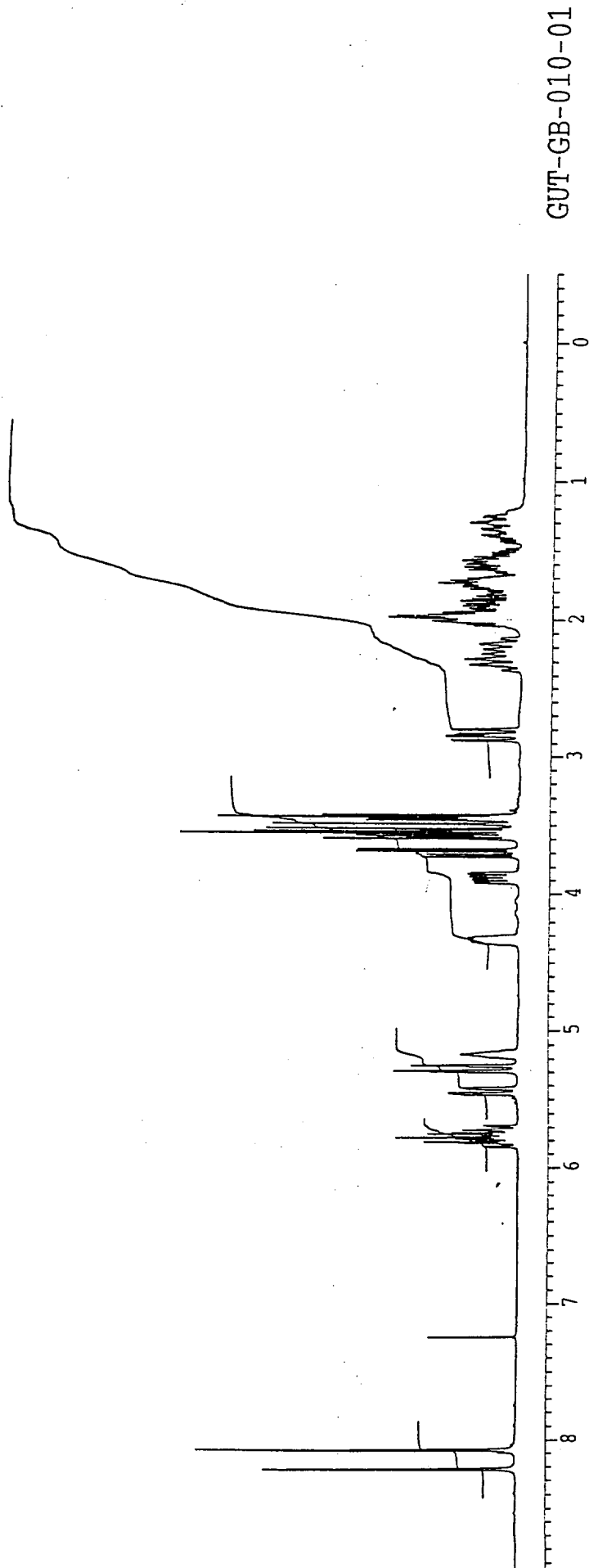
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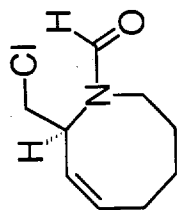




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- 1.17954
- 1.20335
- 1.71327
- 1.73285
- 1.94208
- 1.96524
- 1.97624
- 1.98011
- 1.98535
- 2.00867
- 2.83819
- 2.84546
- 3.42265
- 3.43892
- 3.44817
- 3.44977
- 3.45932
- 3.48246
- 3.48893
- 3.52087
- 3.53647
- 3.54171
- 3.55810
- 3.57364
- 3.58044
- 3.59463
- 3.66982
- 3.68640
- 3.70733
- 3.72390
- 4.02709
- 4.05087
- 5.24316
- 5.24905
- 5.25501
- 5.28218
- 5.28804
- 5.29400
- 5.74880
- 5.76853
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- 7.24004
- 8.07064
- 8.21479

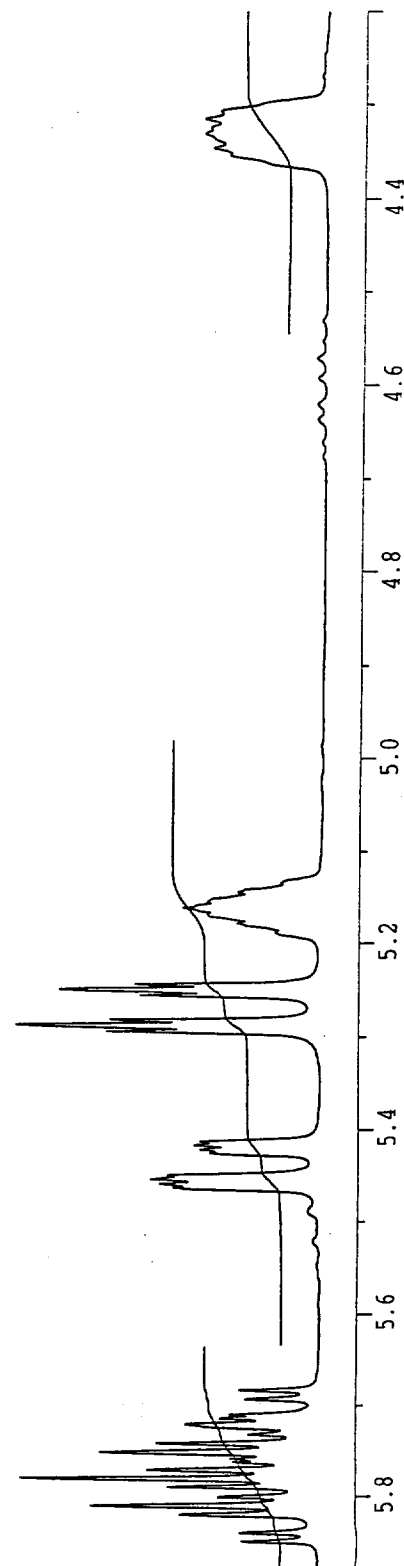


GUT-GB-010-01

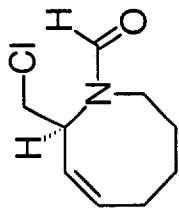


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GUT-GB-010-01



3.38853

3.42265

3.43892

3.44817

3.44977

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3.48246

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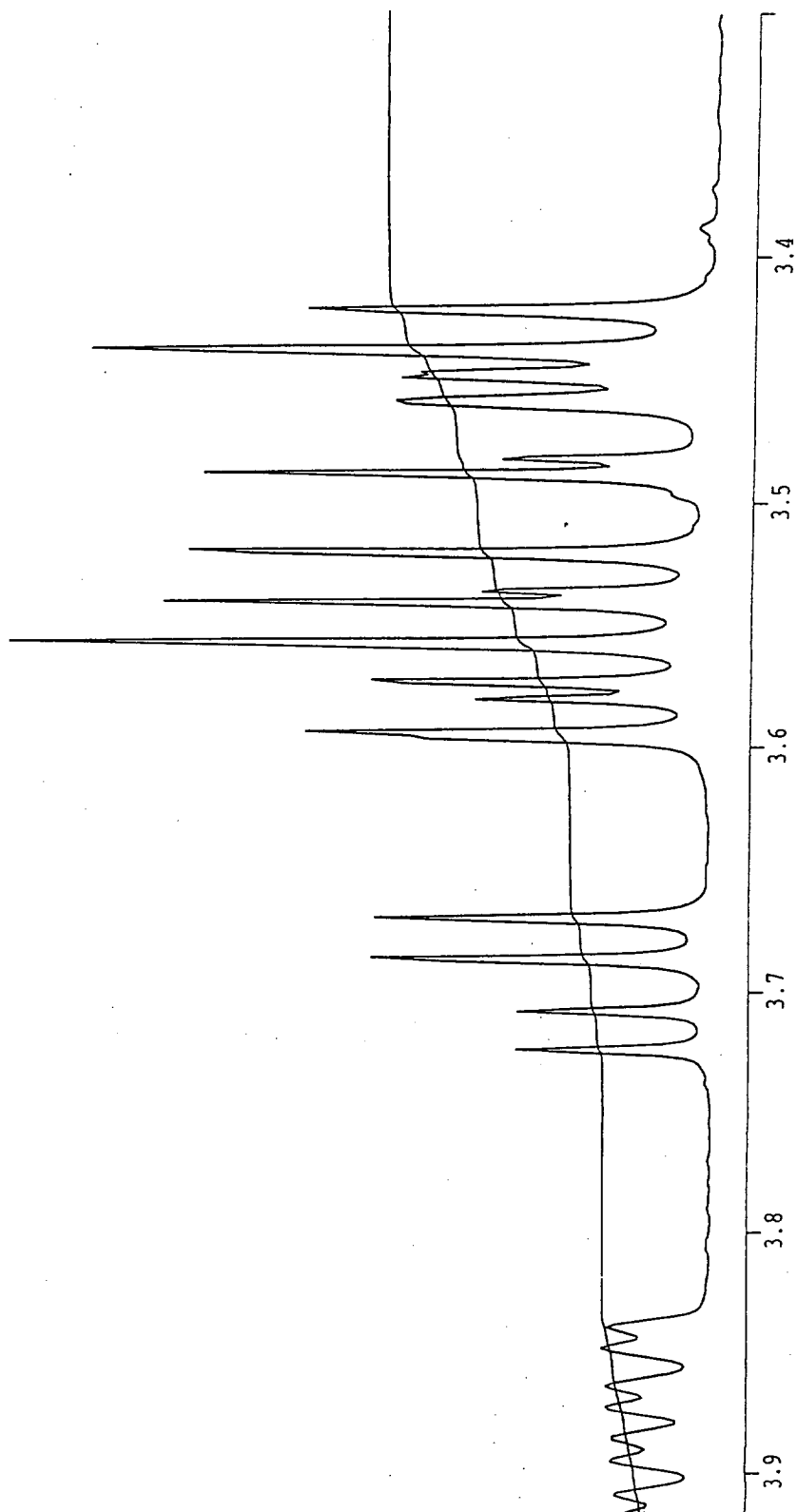
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GUT-GB-010-01

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3.5

3.6

3.7

3.8

3.9