



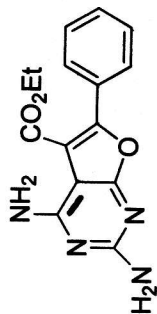
University of
Strathclyde

1.1349
1.1172
1.0993

4.2522
4.2345
4.2167
4.1989

7.6965
7.6928
7.4824
7.4770
7.4743
7.4714
7.4663
7.2278

6.2894

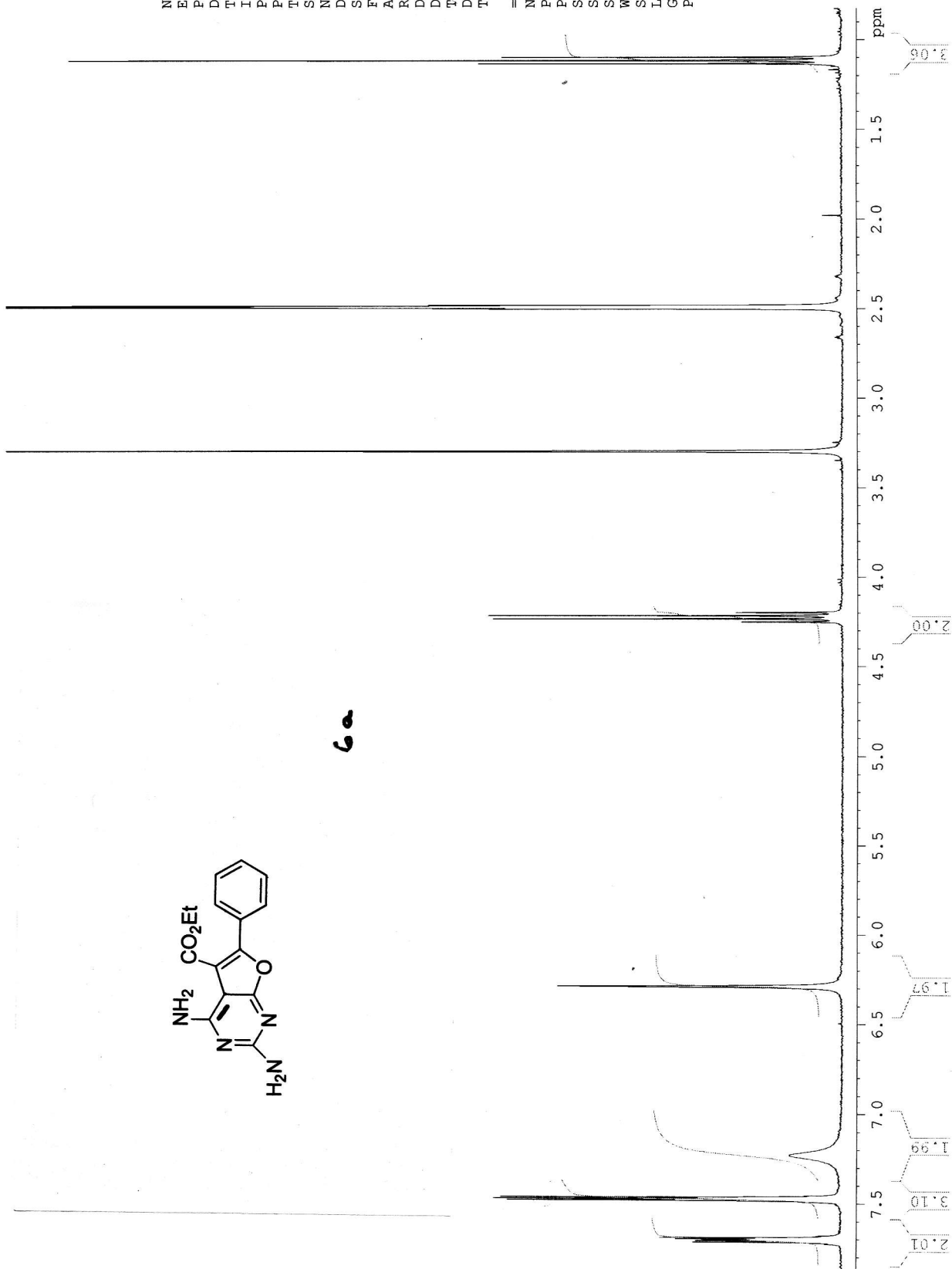


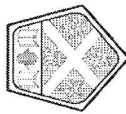
6a

NAME D116477
EXPNO 1
PROCNO 1
Date_ 20090108
Time 15.06
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg2029





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Strathclyde

NAME D116937
EXPNO 1
PROCNO 1
Date_ 20090119
Time_ 15.22
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

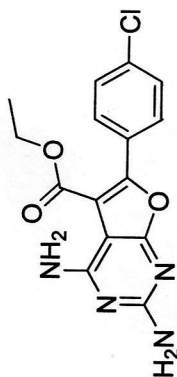
Person 3-1
wsg2039

1.1606
1.1428
1.1251

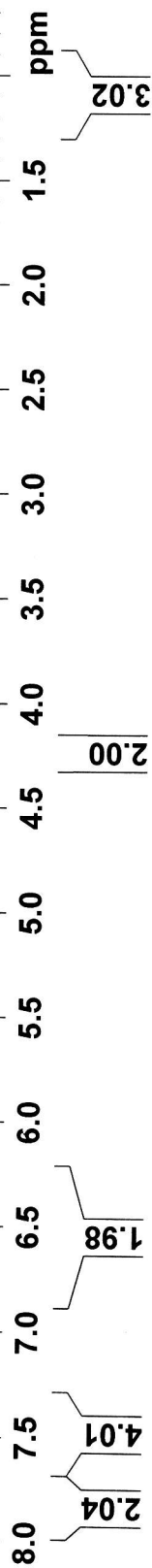
4.2705
4.2528
4.2351
4.2173

6.5874

7.7647
7.7432
7.5635
7.5420
7.4892



Ethyl 2,4-diamino-6-(4-chlorophenyl)furo[2,3-d']
pyrimidine-5-carboxylate **6b**





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Strathclyde

1.1725
1.1547
1.1369

1.9805

2.5025
2.4979
2.4933
2.4887
2.4842

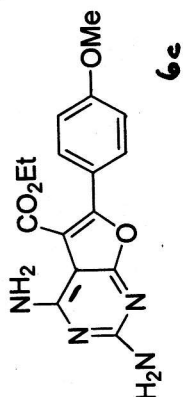
3.2987

3.8201

4.2587
4.2409
4.2232
4.2054

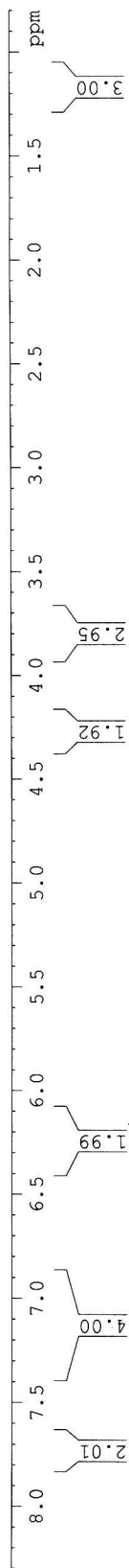
6.2384

7.6770
7.6717
7.6599
7.6546
7.6474
7.2172
7.0389
7.0337
7.0217
7.0165
7.0092



NAME DI16481
EXPNO 1
PROCNO 1
Date_ 20090108
Time_ 15.25
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg38

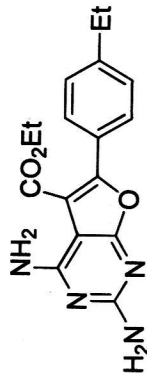


1.2243
1.2090
1.1939
1.1586
1.1443
1.1301

2.6962
2.6810
2.6659
2.6507

4.2706
4.2564
4.2422
4.2279

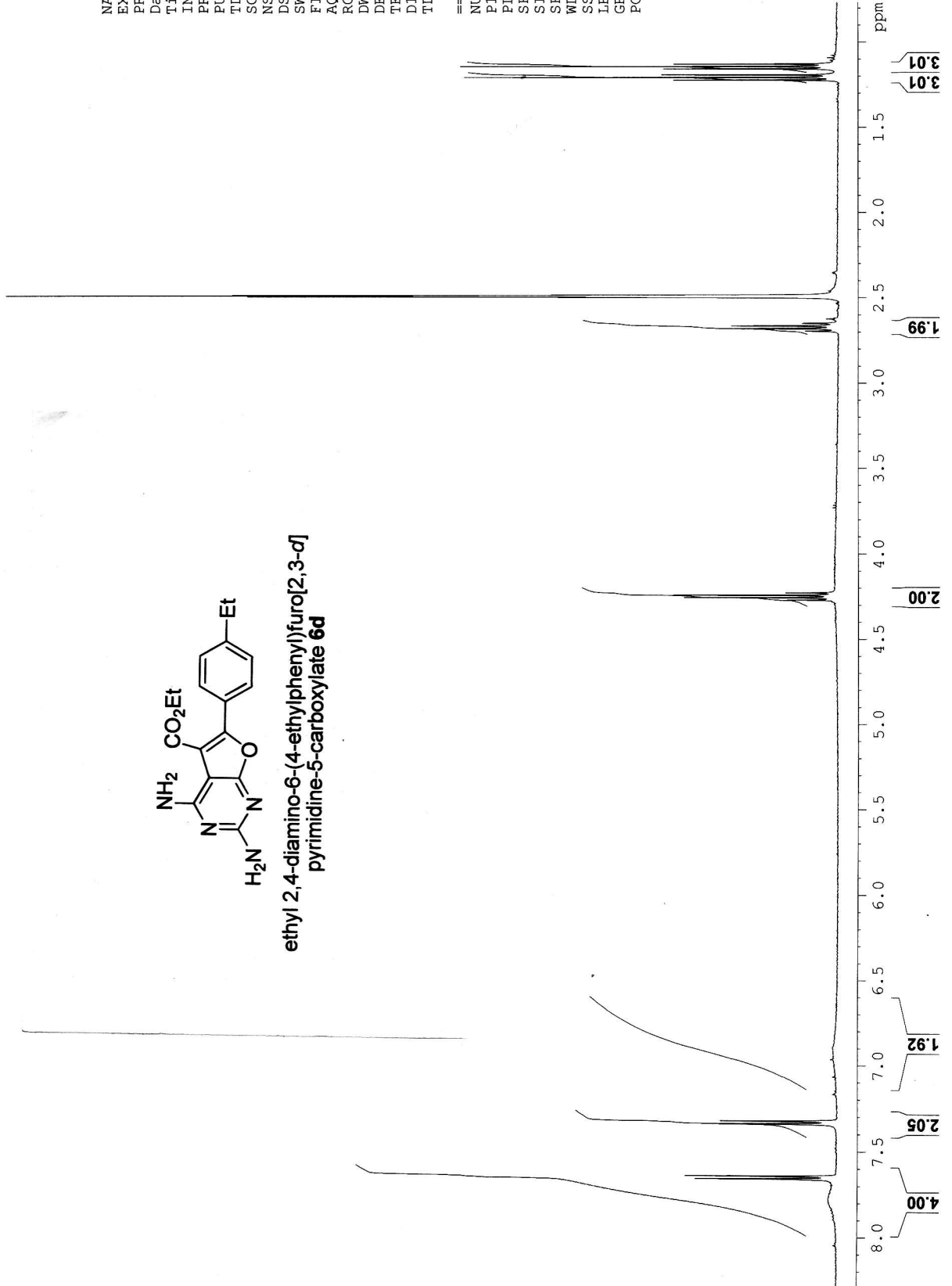
7.7692
7.6598
7.6465
7.6432
7.3407
7.3241
7.0013
6.9640
6.8908



ethyl 2,4-diamino-6-(4-ethylphenyl)furo[2,3-*d*]
pyrimidine-5-carboxylate **6d**

NAME A07972
EXPNO 1
PROCNO 1
Date_ 20090109
Time_ 14.57
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850396 sec
RG 812.7
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SFO1 500.1330885 MHz
SI 32768
SF 500.1300084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



person 3-1
wsg2041

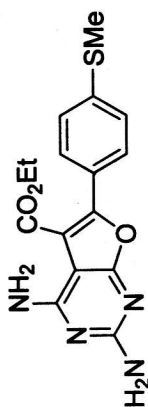
1.1750
1.1608
1.1466

2.5246

4.2661
4.2519
4.2377
4.2234

6.2793

7.6624
7.6588
7.6490
7.6454
7.3442
7.3406
7.3304
7.3270
7.2288

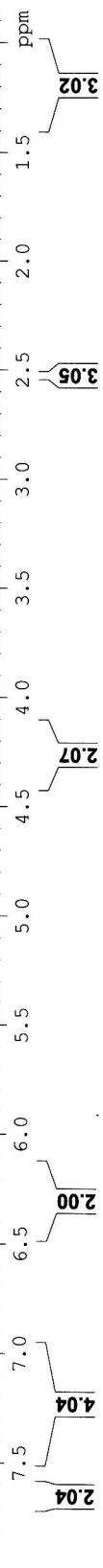


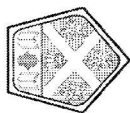
ethyl 2,4-diamino-6-(4-(methylthio)phenyl)
furo[2,3-d]pyrimidine-5-carboxylate **6e**

NAME A07971
EXPNO 1
PROCNO 1
Date_ 20090109
Time 14.51
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850996 sec
RG 724.1
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SF01 500.130085 MHz
SI 32768
SF 500.1300084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

person 3-1
wsg2040





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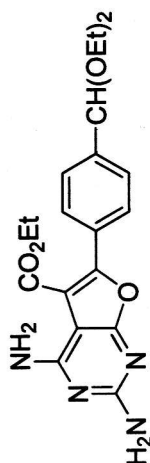
1.1767
1.1590
1.1414
1.1325
1.1147
1.0969

4.2571
4.2392
4.2214
4.2036
3.5872
3.5808
3.5695
3.5631
3.5456
3.5292
3.5117
3.5053
3.4942
3.4876

5.5592

6.2956

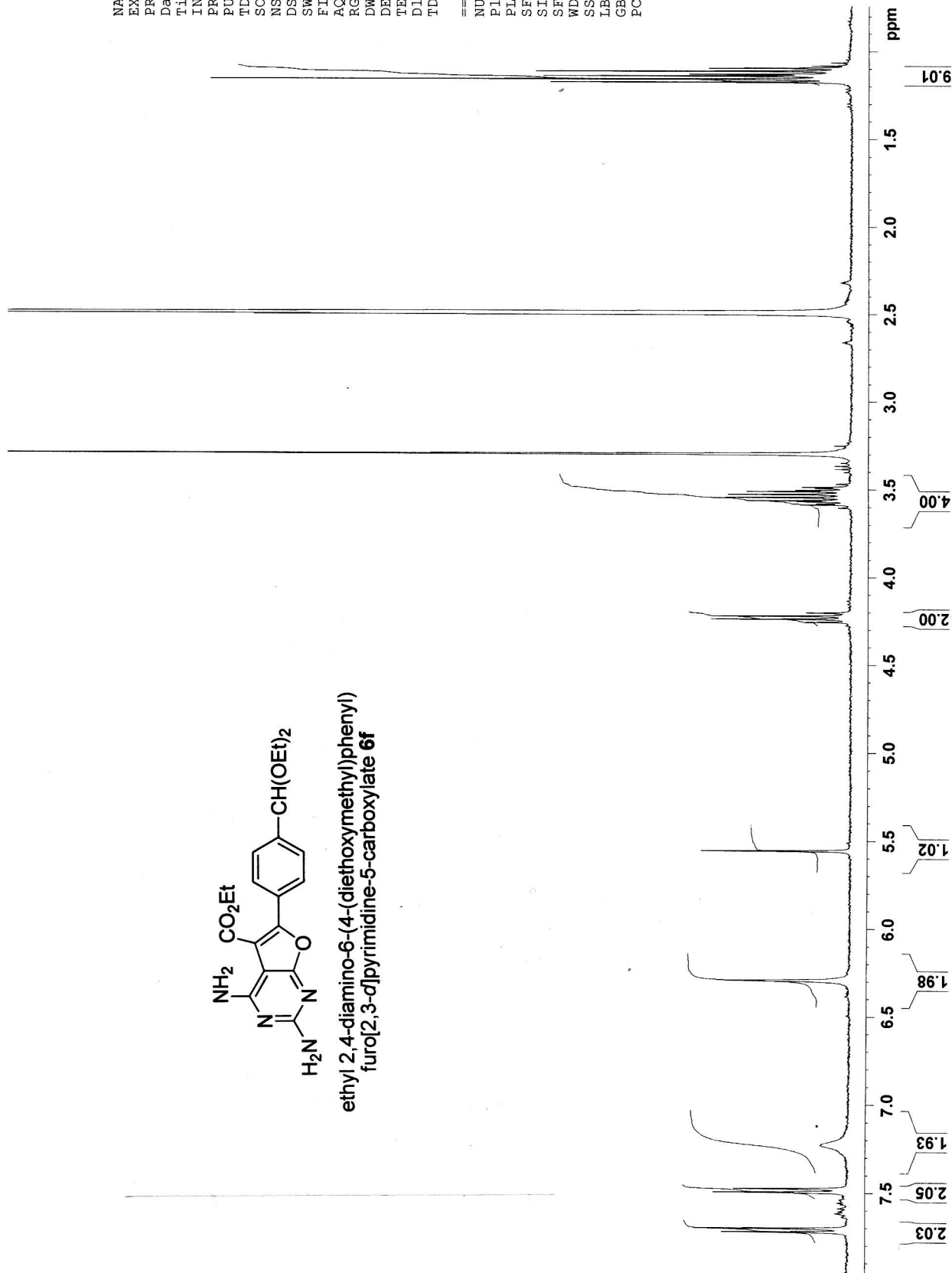
7.240
7.7031
7.4983
7.4777
7.2321



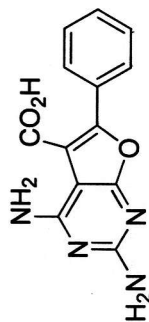
ethyl 2,4-diamino-6-(4-(diethoxymethyl)phenyl)
furo[2,3-d]pyrimidine-5-carboxylate **6f**

NAME D116675
EXPNO 1
PROCNO 1
Date_ 20090113
Time_ 17.04
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg2042

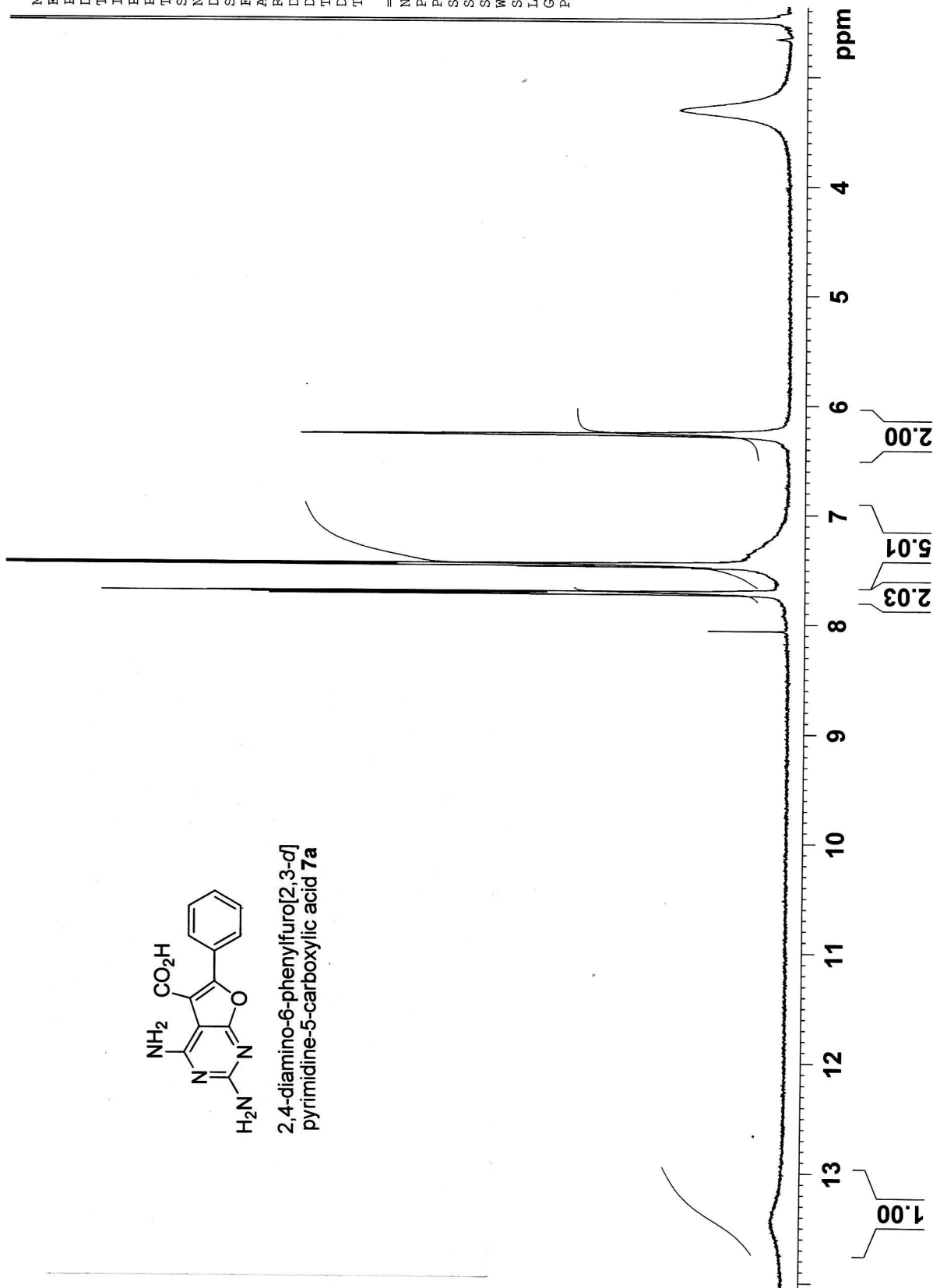


13.4555



2,4-diamino-6-phenylfuro[2,3-d]pyrimidine-5-carboxylic acid **7a**

7.7270
7.7190
7.7161
7.7076
7.7027
7.4652
7.4606
7.4526
7.4476
6.2682



NAME D116936
EXPNO 1
PROCNO 1
Date_ 20090119
Time_ 15.17
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.0000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

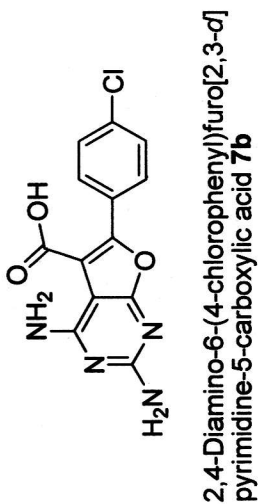
Person 3-1
wsg2030

Current Data Parameters
NAME D116677
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090113
Time 17.12
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 322.5
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz

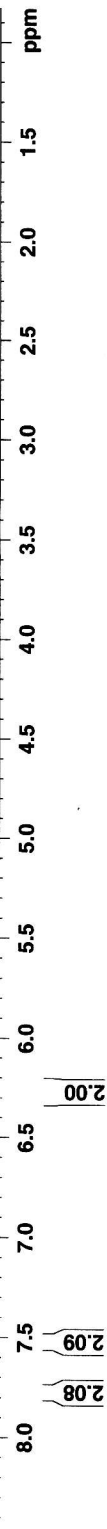
F2 - Processing parameters
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00



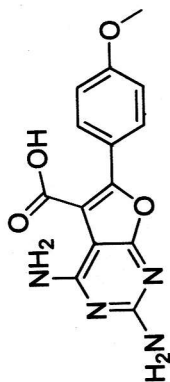
6.2678

7.7845
7.7633
7.5287
7.5075

wsg2044



7.7450
7.7229
7.0082
6.9860
6.1397



2,4-Diamino-6-(4-methoxyphenyl)furo[2,3-d]
pyrimidine-5-carboxylic acid **7c**

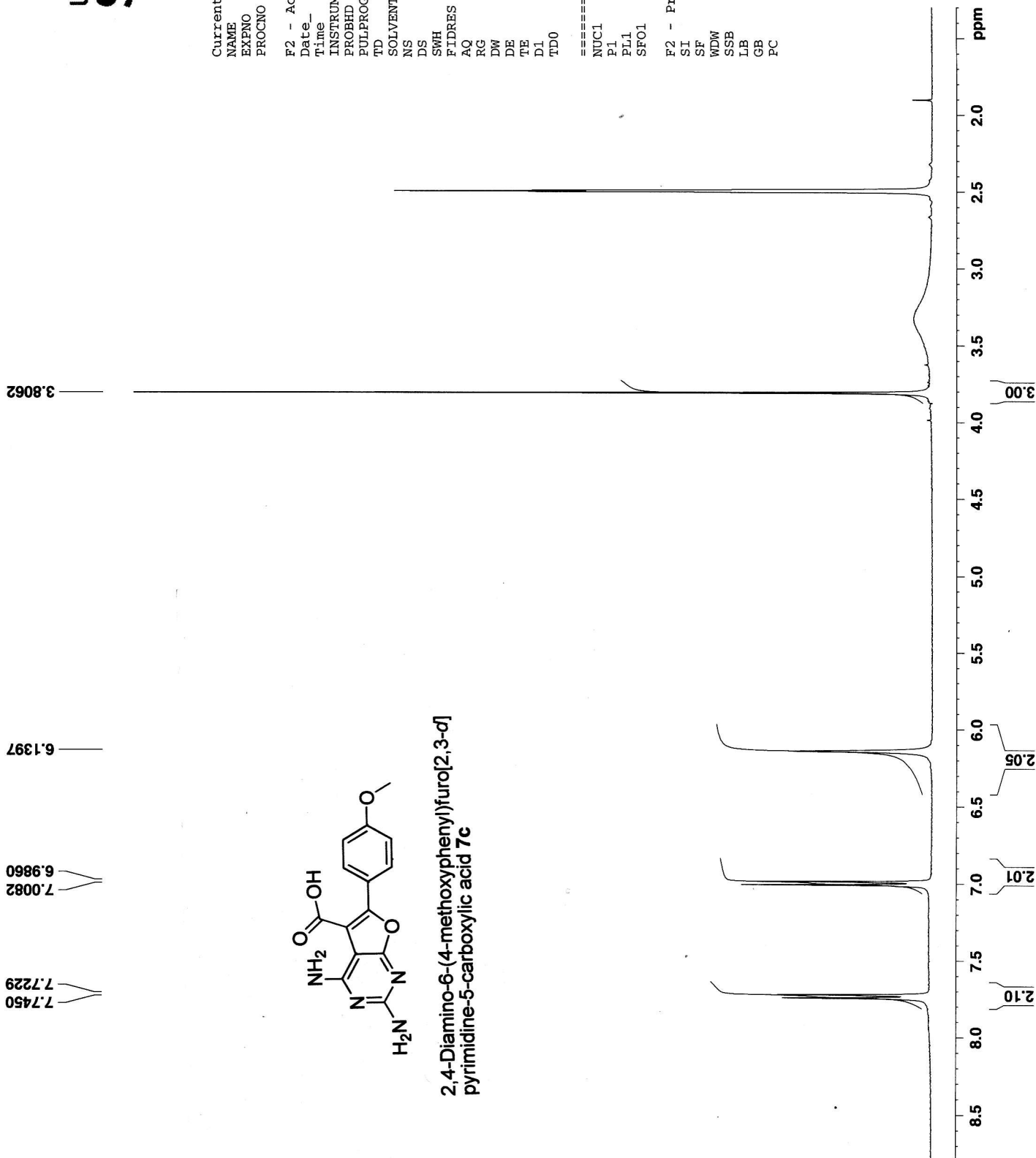
Current Data Parameters
NAME DL16676
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090113
Time 17.08
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz

F2 - Processing parameters
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg2043



Current Data Parameters
NAME D116678
EXPNO 1
PROCNO 1

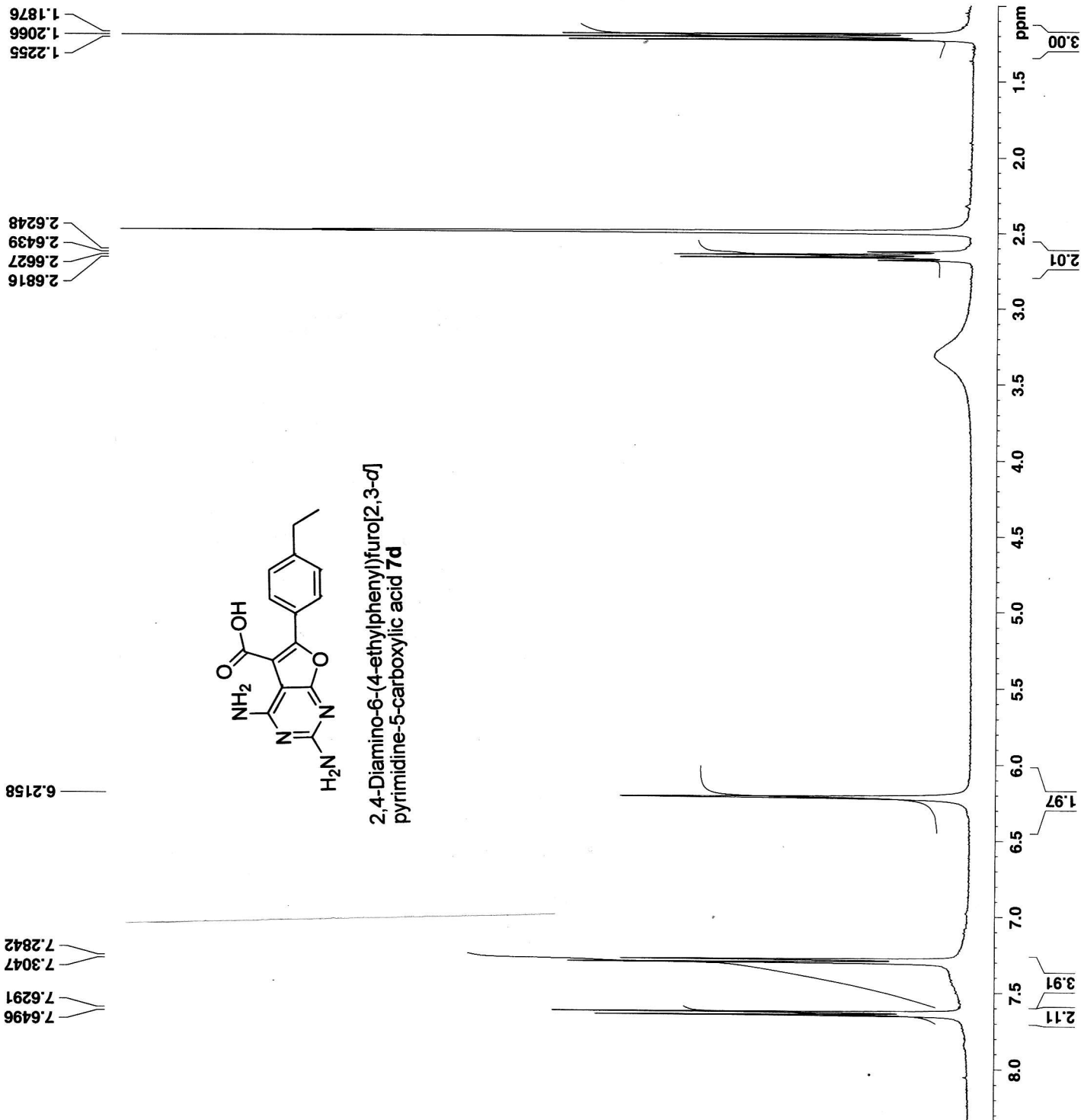
F2 - Acquisition Parameters

Date_ 20090113
Time 17.17
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 512
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz

F2 - Processing parameters
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg2045



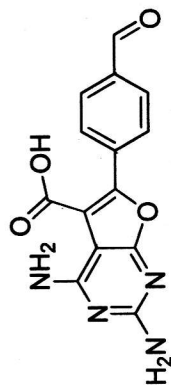
2.3509
2.4932
2.4973

3.4122

6.6445

7.6985
7.8689
7.9485
7.9730
8.1198

10.0536



2,4-Diamino-6-(4-formylphenyl)furo[2,3-d]
pyrimidine-5-carboxylic acid **7e**

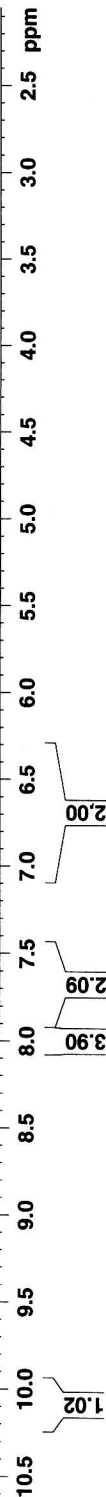
Current Data Parameters
NAME D116679
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090113
Time 17.21
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 512
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz

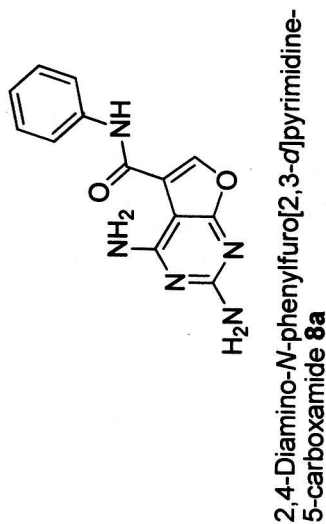
F2 - Processing parameters
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 6.00

wsg2046



10.2043

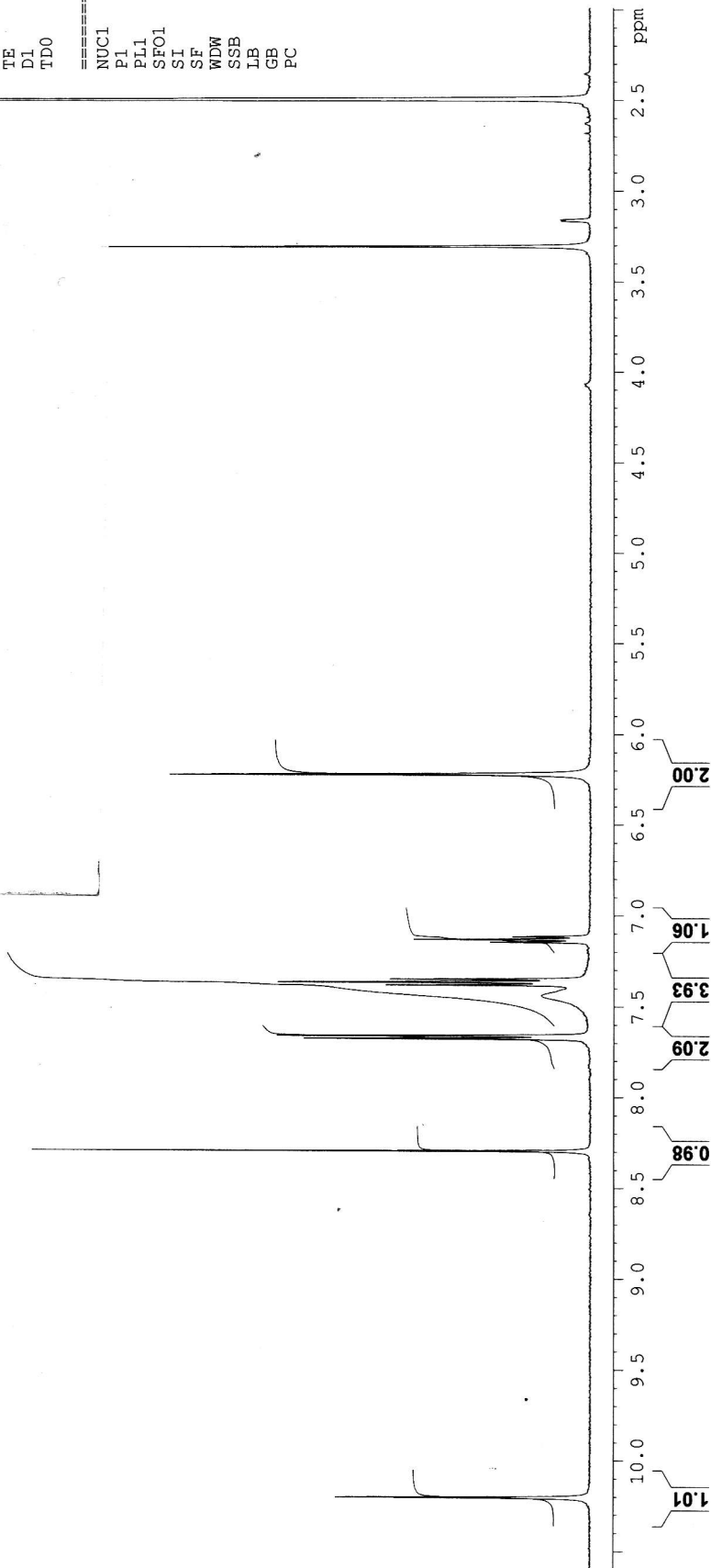
6.2192

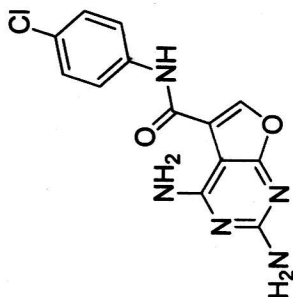
7.6758
7.6605
7.4389
7.3811
7.3659
7.3494
7.1442
7.1294
7.1146

NAME A07967
EXPNO 1
PROCNO 1
Date_ 20090109
Time 14.28
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850996 sec
RG 812.7
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SFO1 500.1330885 MHz
SI 32768
SF 500.1300084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

person 3-1
wsg2031





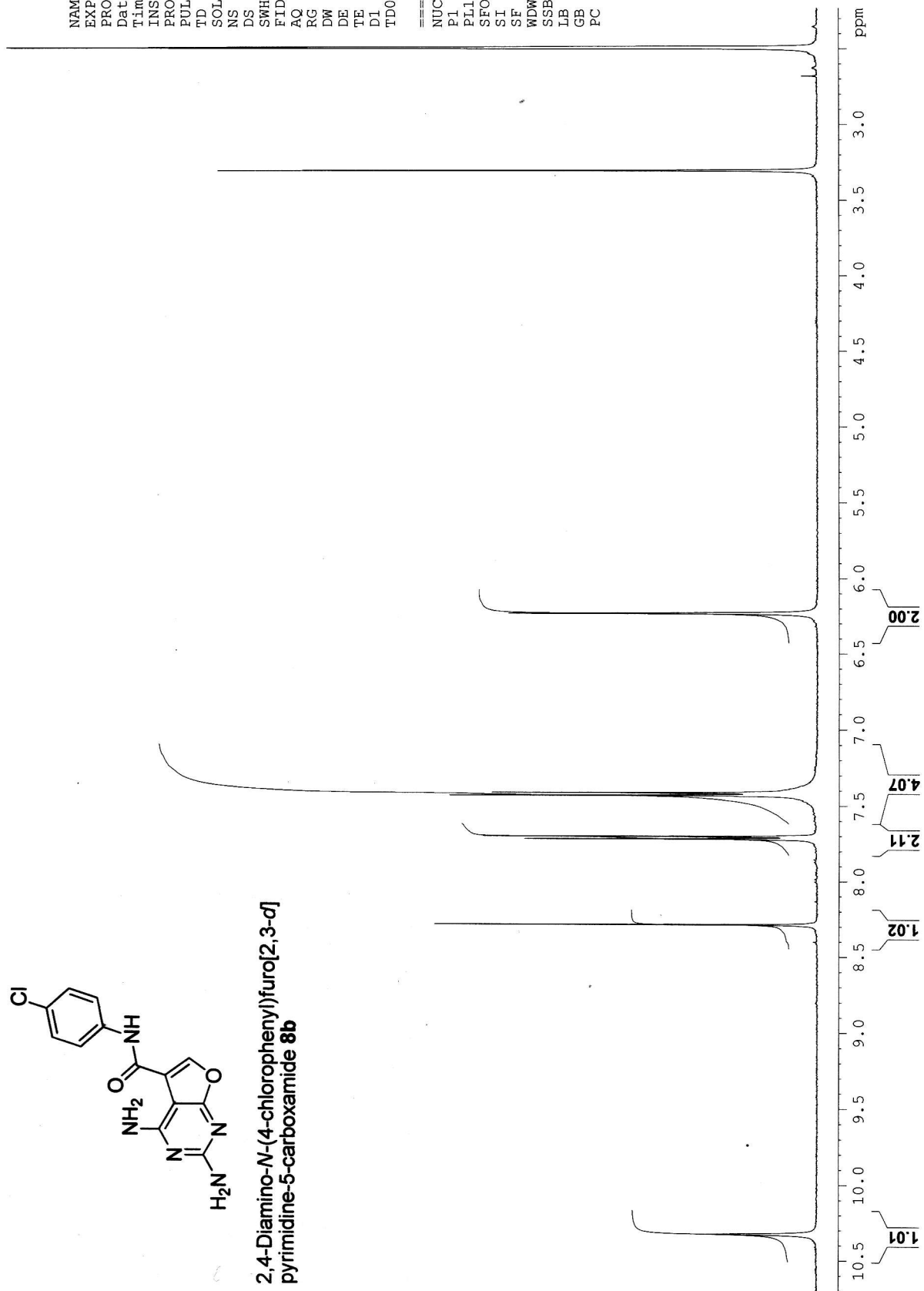
**2,4-Diamino-N-(4-chlorophenyl)furo[2,3-d]
pyrimidine-5-carboxamide 8b**

10.3267
8.2867
7.7186
7.7146
7.7049
7.7008
7.4306
7.4265
7.4168
7.4128
7.4068
6.2306

NAME A07969
EXPNO 1
PROCNO 1
Date_ 20090109
Time_ 14.40
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850996 sec
RG 812.7
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SFO1 500.1330885 MHz
SI 32768
SF 500.1300084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

person 3-1
wsg2035



2.5024
2.4980
2.4934
2.4888
2.4843
2.2838

3.3001

3.7448

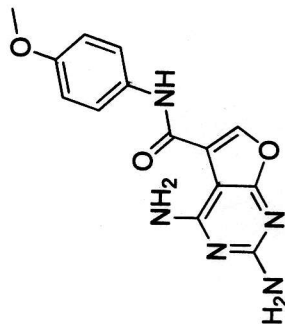
6.1978

6.9247
6.9301
6.9419
6.9473

7.4609
7.5473
7.5528
7.5646
7.5700

8.2457

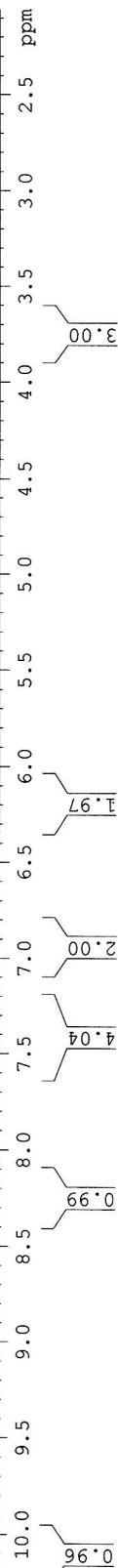
10.1038



2,4-Diamino-N-(4-methoxyphenyl)furo[2,3-d]
pyrimidine-5-carboxamide **8c**

NAME D116479
EXPNO 1
PROCNO 1
Date_ 20090108
Time_ 15.16
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 1149.4
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

wsg33



1.1868
1.1715
1.1564

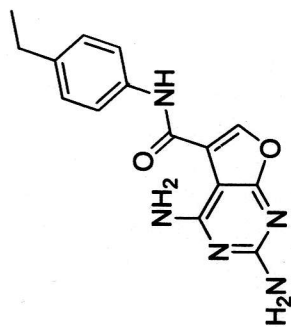
2.6030
2.5879
2.5727
2.5575

6.2091

7.5738
7.5569
7.4571
7.2056
7.1887

8.2747

10.1424

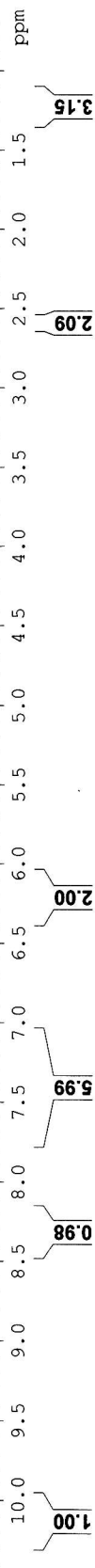


2,4-Diamino-N-(4-ethylphenyl)furo[2,3-d]
pyrimidine-5-carboxamide **8d**

NAME A07970
EXPNO 1
PROCNO 1
Date_ 20090109
Time 14.46
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850996 sec
RG 812.7
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SFO1 500.1330885 MHz
SI 32768
SF 500.1330084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

person 3-1
wsg2036



10.2090

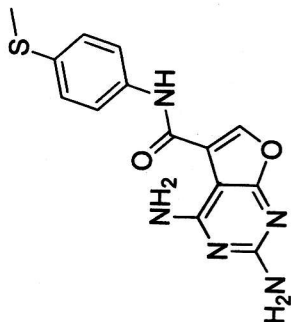
8.2766

7.6437
7.6219
7.4377
7.2890
7.2672

6.2143

3.3017

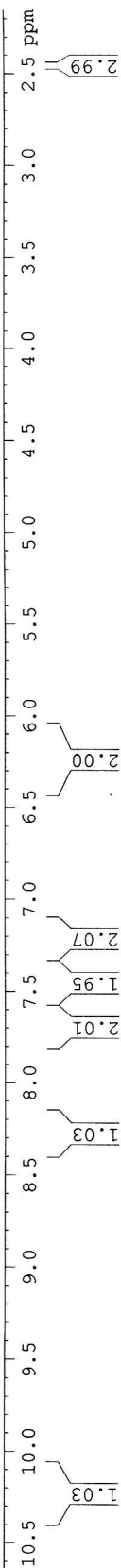
2.4976
2.4932
2.4888
2.4644



2,4-Diamino-N-(4-(methylthio)phenyl)furo[2,3-d]
pyrimidine-5-carboxamide **8e**

NAME D116480
EXPNO 1
PROCNO 1
Date_ 20090108
Time 15.20
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9792372 sec
RG 724.1
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 2.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 1.10 dB
SFO1 400.1324710 MHz
SI 32768
SF 400.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 2.00

wsg37



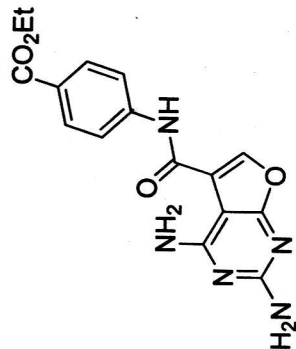
10.4793

8.3505
7.9774
7.9739
7.9634
7.9598
7.8599
7.8458
7.8422
7.4012

6.2485

4.3184
4.3043
4.2901
4.2759

1.3308
1.3165
1.3024

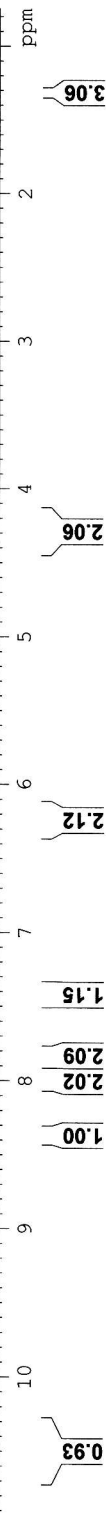


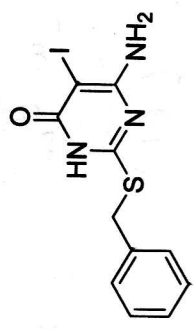
Ethyl 4-(2,4-diaminofuro[2,3-d]pyrimidine-5-carboxamido)benzoate **8f**

NAME A07968
EXPNO 1
PROCNO 1
Date_ 20090109
Time 14.34
INSTRUM DRX500
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10288.065 Hz
FIDRES 0.156983 Hz
AQ 3.1850996 sec
RG 812.7
DW 48.600 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

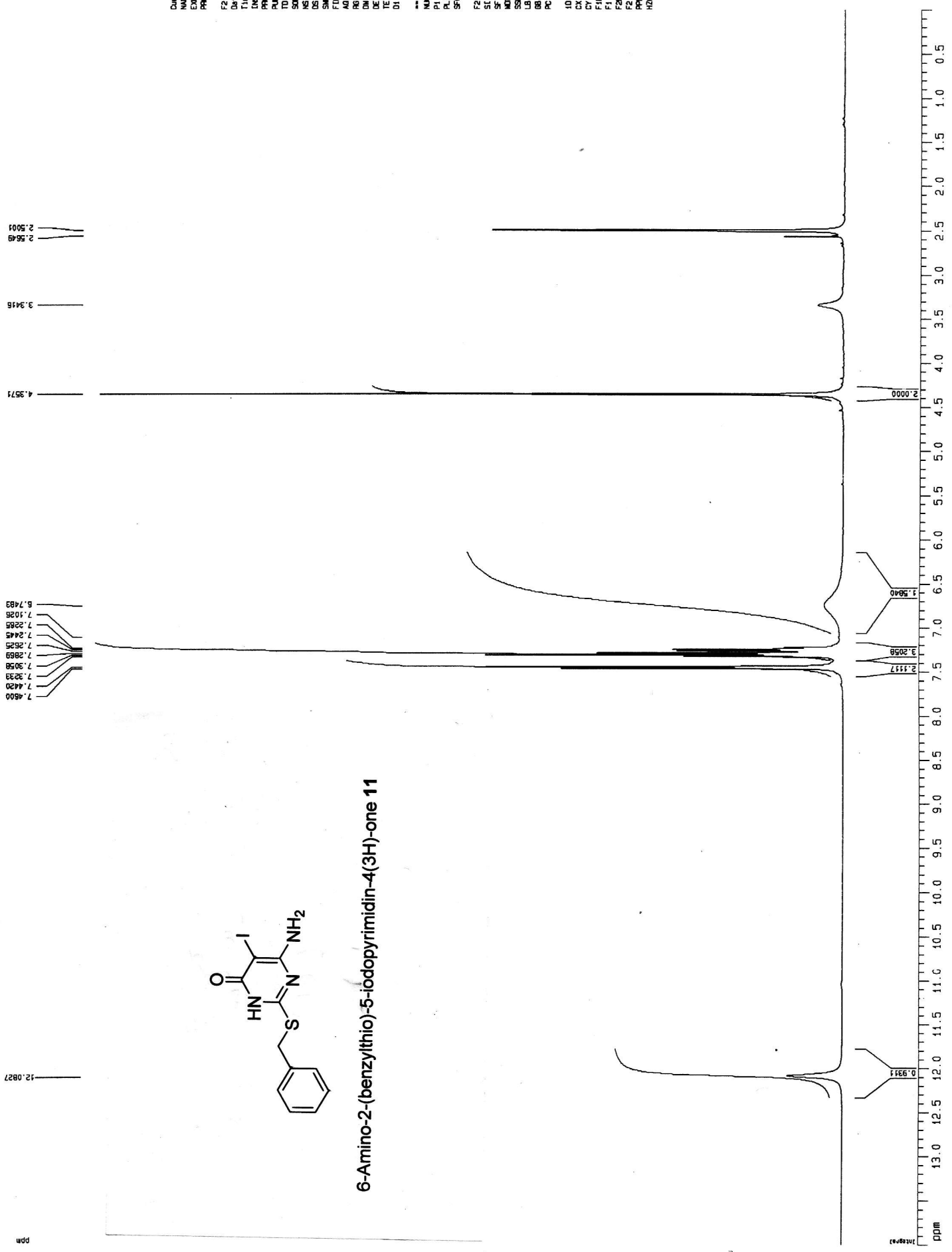
===== CHANNEL f1 =====
NUC1 1H
P1 12.00 usec
PL1 -2.70 dB
SFO1 500.1330885 MHz
SI 32768
SF 500.1300084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

person 3-1
wsg2034

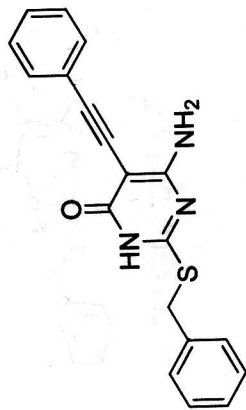




6-Amino-2-(benzylthio)-5-iodopyrimidin-4(3H)-one 11



Current Data Parameters
NAME D63353
EXPNO 1
PROCNO 1
F2 - Acquisition Parameters
Date_ 20050430
Time 12.41
INSTRUM dpx-400
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 65536
SOLVENT DMSO
DS 8
AS 2
SH 8223.695 Hz
FIDRES 0.125493 Hz
AQ 3.9845307 sec
RG 406.4
DM 60.800 use
DE 6.00 use
TE 300.0 K
D1 0.10000000 sec
***** CHANNEL f1 *****
NUC1 1H
P1 7.50 use
PL1 -3.00 dB
SFO1 400.1362010 MHz
F2 - Processing parameters
SI 32768
SF 400.1362010 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00
1D NMR plot parameters
CX 24.50 cm
CY 14.75 cm
FIP 14.000 ppm
F1 5561.82 Hz
F2 0.000 ppm
F3 0.00 Hz
PACM 0.57143 ppm
H2CH 228.64572 Hz/



6-Amino-2-(benzylthio)-5-(2-phenylethynyl)
pyrimidin-4(3H)-one **12**



4.32842

3.32804

2.50441
2.5006
2.49573

Current Data Parameters
NAME 054290
EXPNO 1
PROCNO 1

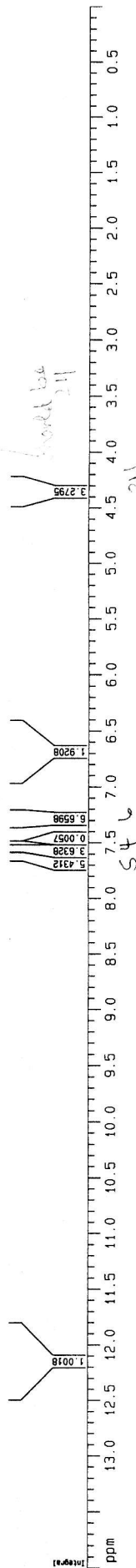
F2 - Acquisition Parameters
Date_ 20040727
Time 14.16
INSTRUM dpx-400
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.125483 Hz
AQ 3.9646367 sec
RG 406.4
DM 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 0.10000000 sec

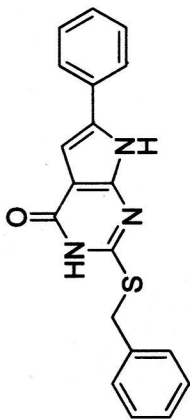
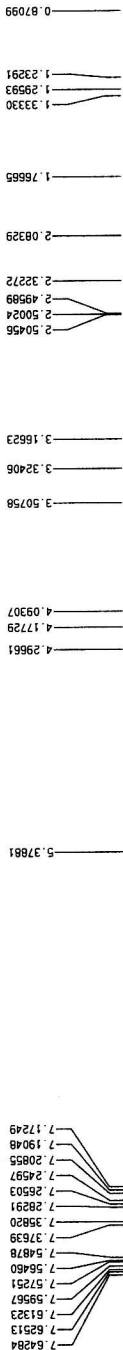
***** CHANNEL f1 *****
NUC1 1H
P1 7.50 usec
PL1 -3.00 dB
SFO1 400.1332010 MHz

F2 - Processing parameters
SI 32768
SF 400.1300651 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 2.00

1D NMR plot parameters
CX 24.50 cm
CY 20.49 cm
F1P 14.000 ppm
F1 5601.82 Hz
F2P 0.000 ppm
F2 0.00 Hz
PPhCH 0.37143 ppm/cm
H2OCH 228.64672 Hz/cm

DMSO

H₂O



2-(benzylthio)-6-phenyl-3H-pyrrolo[2,3-d]
pyrimidin-4(7H)-one 13

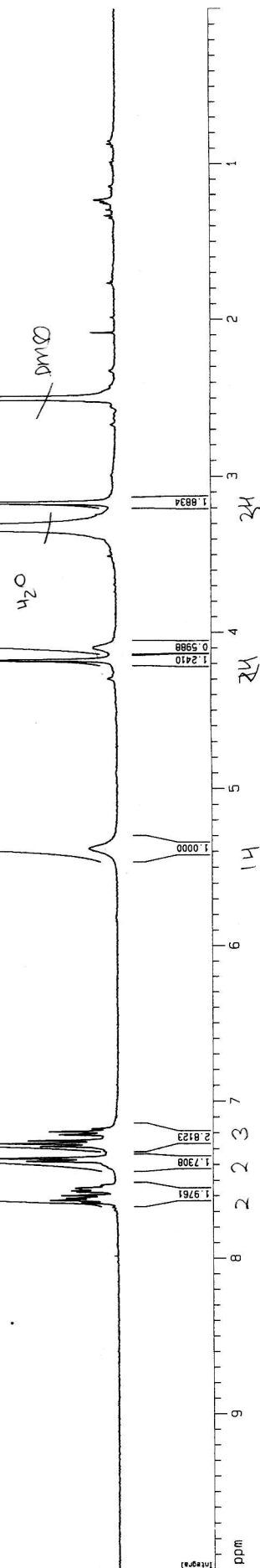
Current Data Parameters
NAME D54315
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20040728
Time 8.59
INSTRUM gpc_400
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.125483 Hz
AQ 3.9846387 sec
RG 574.7
DM 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 0.10000000 sec

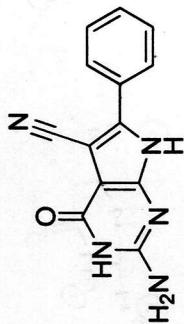
***** CHANNEL f1 *****
NUC1 1H
P1 7.50 usec
PL1 -3.00 dB
SFO1 400.132610 MHz

F2 - Processing parameters
SI 32768
SF 400.130068 MHz
WDW EN
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

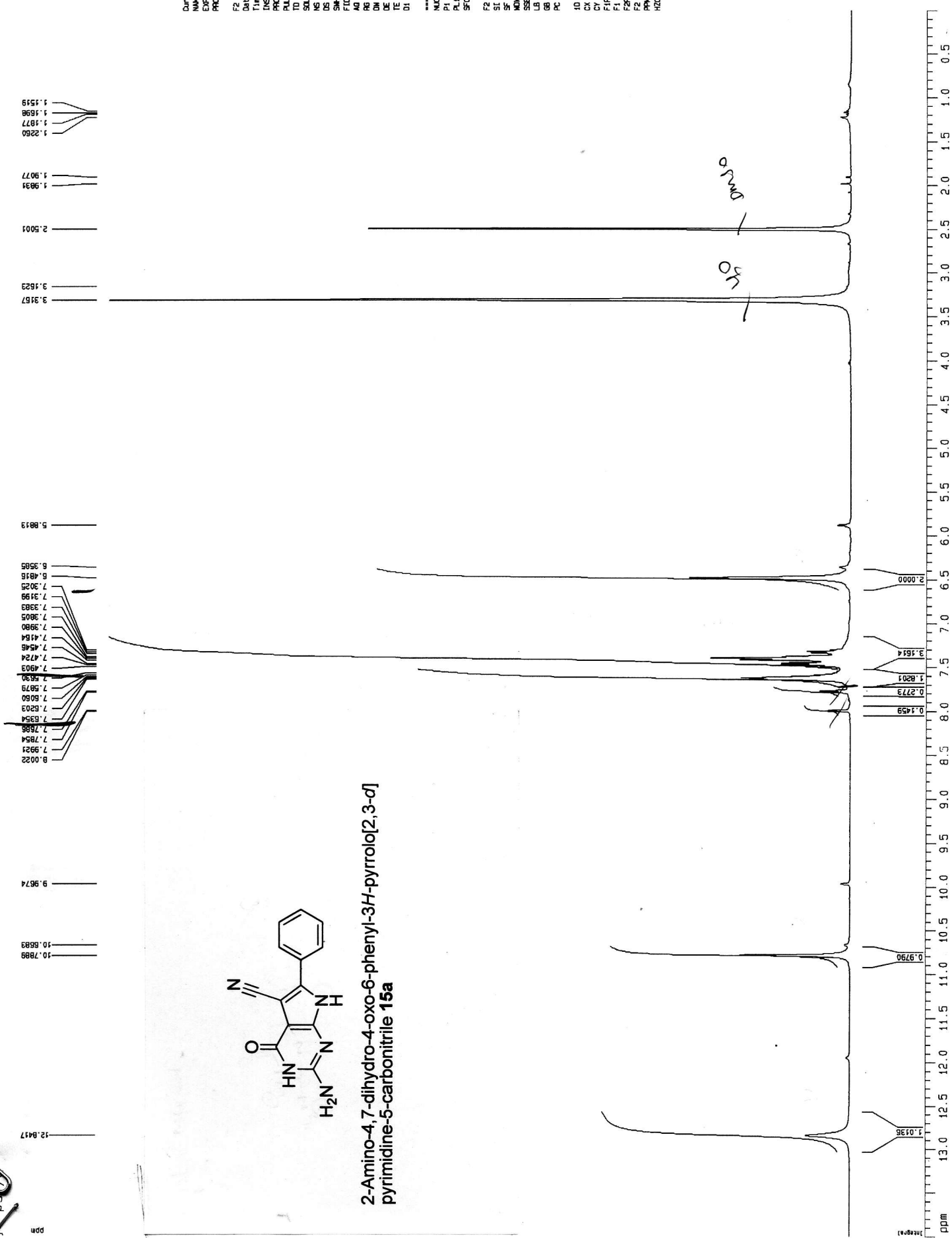
1D NMR plot parameters
CX 24.50 cm
CY 14.75 cm
FIP 10.000 ppm
F1 4001.30 Hz
F2 0.000 ppm
F2 0.00 Hz
PPMCH 0.40816 ppm/cm
HZCM 163.31835 Hz/cm



Person
p3



2-Amino-4,7-dihydro-4-oxo-6-phenyl-3H-pyrrolo[2,3-d]pyrimidine-5-carbonitrile **15a**



Current Data Parameters
NAME DE2567
EXPNO 1
PROCNO 1

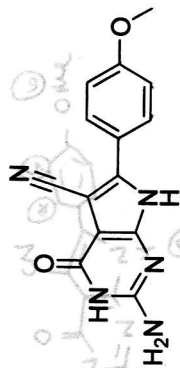
F2 - Acquisition Parameters
Date_ 20050403
Time 11.53
INSTRUM dp4_400
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 256
DS 2
SWH 6223.682 Hz
FIDRES 0.125483 Hz
AQ 3.9846387 sec
RG 512
DM 60.800 use
DE 6.800 use
TE 300.0 K
D1 0.10000000 sec

***** CHANNEL f1 ***
NUC1 1H
P1 7.50 use
PL1 -3.00 dB
SFO1 400.132610 MHz

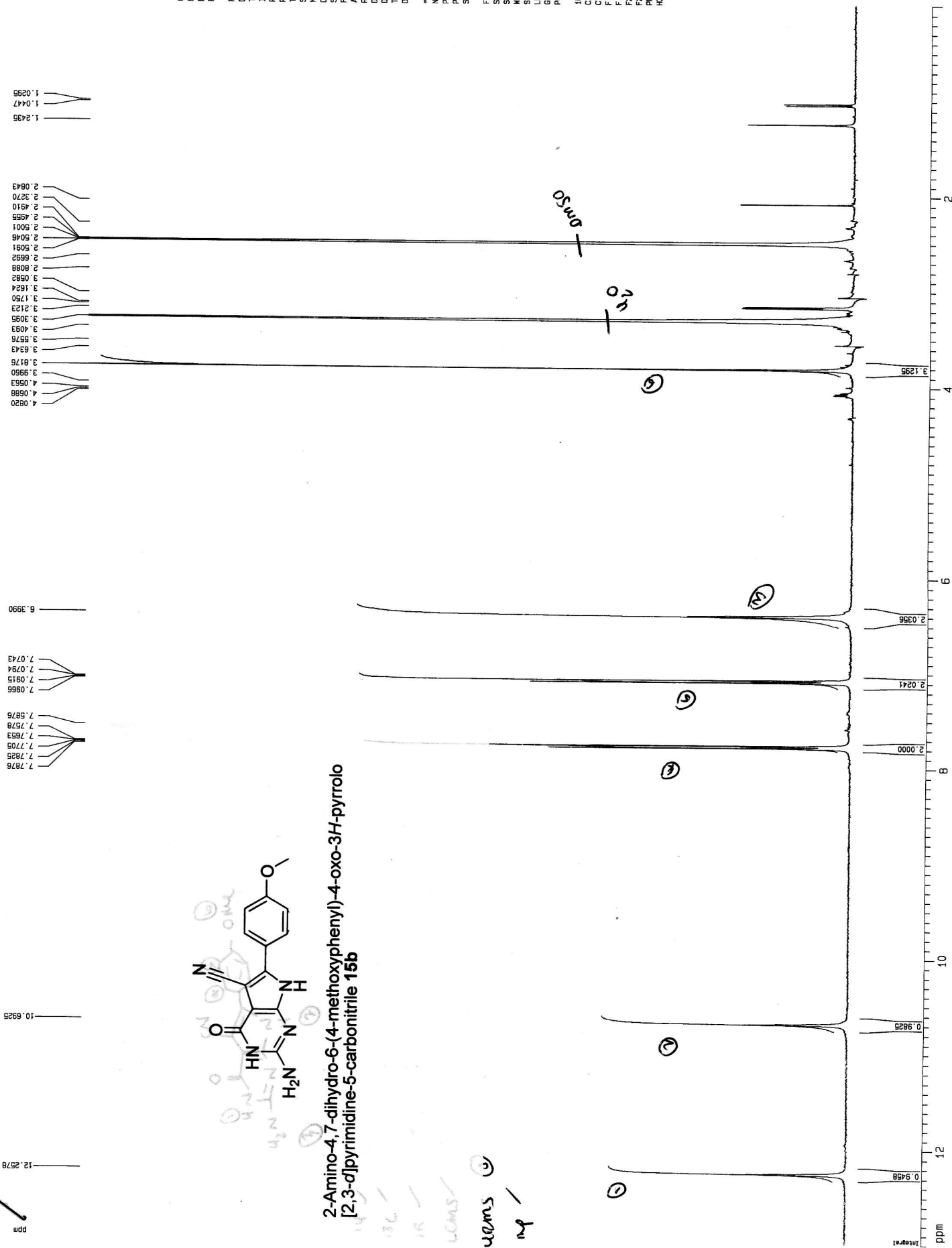
F2 - Processing parameters
SI 32768
SF 400.1300055 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 4.00

1D NMR plot parameters
CX 24.50 cm
CY 14.75 cm
FIP 14.000 ppm
F1 5601.82 Hz
F2 0.000 ppm
F2 0.00 Hz
PPM0H 0.57143 ppm
HZ0H 228.64572 Hz/

in 6 precipitate
 protonated in DMSO u cjs 15



2-Amino-4,7-dihydro-6-(4-methoxyphenyl)-4-oxo-3H-pyrrolo [2,3-d]pyrimidine-5-carbonitrile 15b



Current Data Parameters
 NAME D87658
 EXPNO 1
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 20060705
 Time 13.33
 INSTRUM gpc_400
 PULPROG zgpg30
 TO 5 mm gpc
 SOLVENT DMSO
 NS 64
 DS 2
 SWH 8223.685 Hz
 FIDRES 0.125463 Hz
 AQ 3.9846387 sec
 RG 724.1
 DM 60.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 0.10000000 sec
 ===== CHANNEL f1 =====
 NUC1 1H
 P1 7.50 usec
 PL1 -3.00 dB
 SF01 400.1332010 MHz
 F2 - Processing parameters
 SI 32768
 HF 400.1300000 MHz
 NQM EN
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 4.00
 1D NMR plot parameters
 CX 24.50 cm
 CY 155.05 cm
 FIP 13.000 ppm
 F1 5201.66 Hz
 F2 0.000 ppm
 F2 0.00 Hz
 PPMCN 0.53961 ppm/cm
 HZCN 212.31367 Hz/cm