

¹H NMR: 3-butanamidobutanoic acid

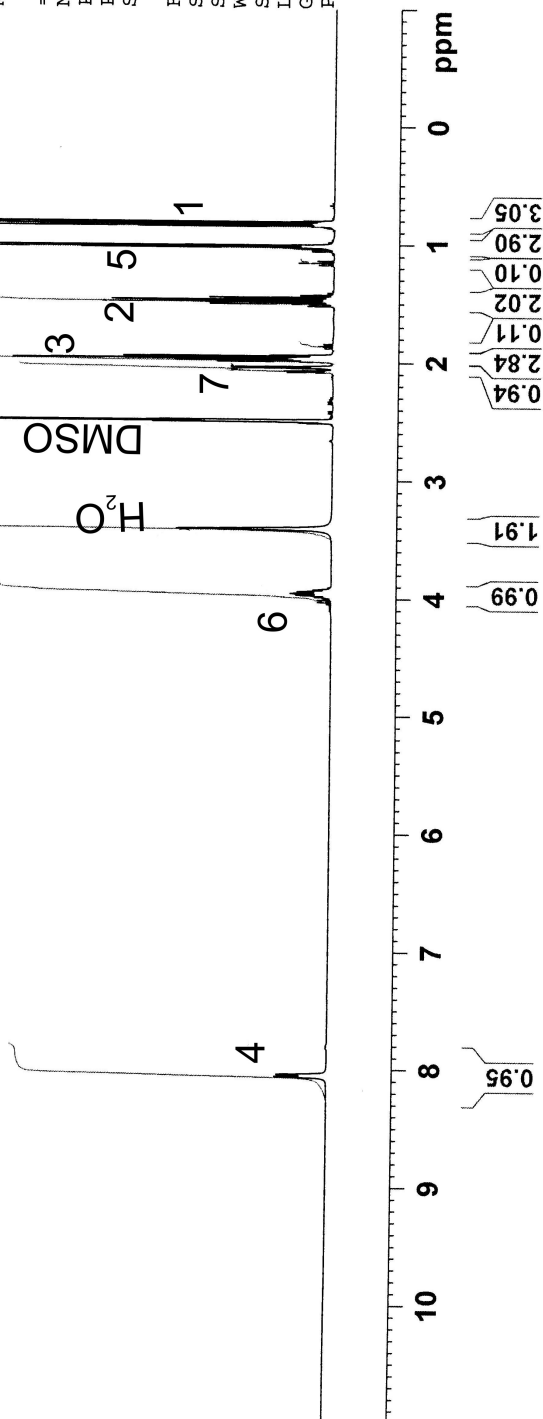
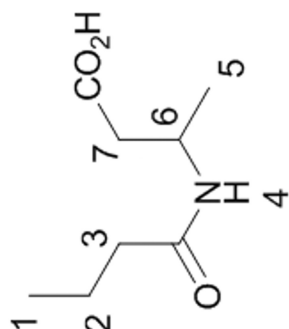


Current Data Parameters
NAME protoni
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20081119
Time 10.49
INSTRUM av400
PROBHD 5 mm BBO BB-1H
PULPROG zg30
TD 65536
SOLVENT ~~DMSO~~ *DMSO-d6*
NS 16
DS 2
SWH 8250.825 Hz
FIDRES 0.125898 Hz
AQ 3.9715922 sec
RG 143.7
DW 60.600 usec
DE 6.00 usec
TE 298.1 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

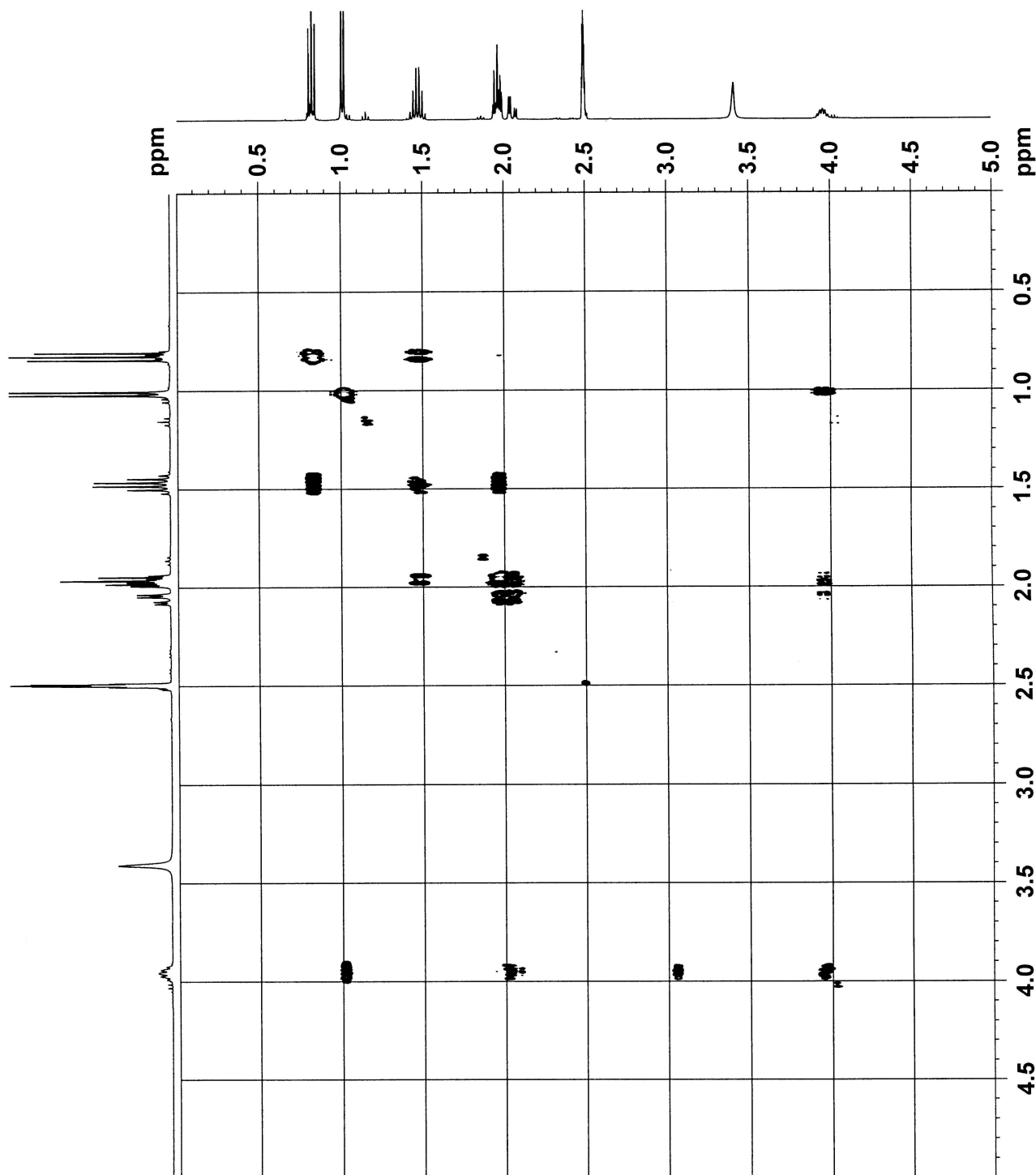
===== CHANNEL f1 =====
NUC1 1H
P1 8.10 usec
PL1 -1.00 dB
SFO1 399.7524686 MHz

F2 - Processing parameters
SI 32768
SF 399.7500000 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00





COSY: 3-butanamidobutanoic acid



Current Data Parameters
NAME protoni
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 2008119
Time 12.01
INSTRUM spect
PROBHD 5 mm BBO BB5H
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 3
DS 8
SWH 2003.205 Hz
FIDRES 0.978127 Hz
AQ 0.5114804 sec
RG 64
DW 249.600 usec
DE 3.900 usec
TE 298.1 K
D1 0.00000300 sec
D11 2.00000000 sec
d13 0.00000400 sec
D16 0.00020000 sec
INO 0.00050031 sec
MCREST 0.00000000 sec
MCWRK 2.00000000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 8.10 usec
PL1 -1.00 dB
SFO1 399.7509994 MHz

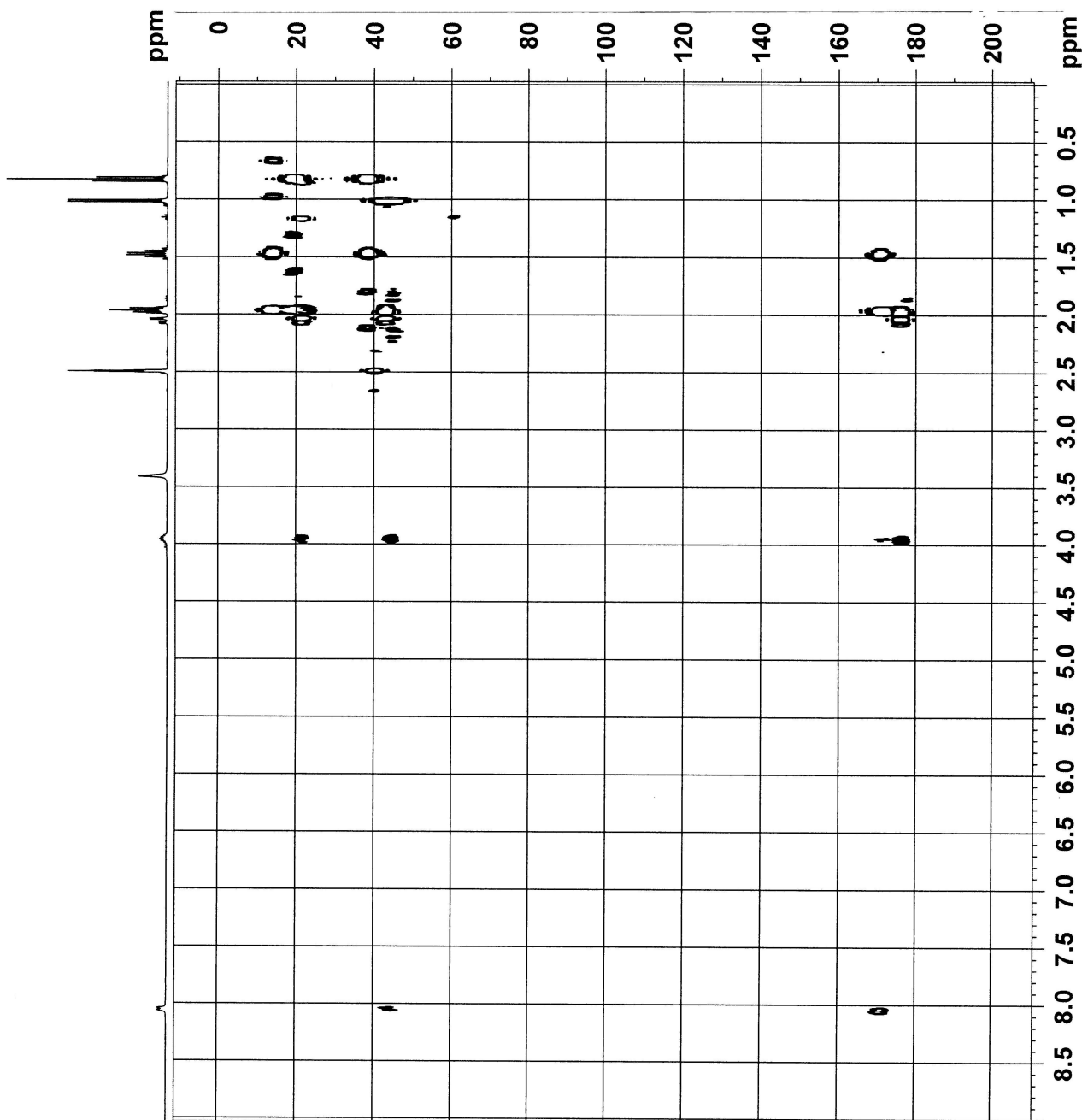
===== GRADIENT CHANNEL =====
GPNAM1 SINE.100
GPNAM2 SINE.100
GPNAM3 SINE.100
GPX1 0.00
GPX2 0.00
GPX3 0.00
GPY1 0.00
GPY2 0.00
GPY3 0.00
GPZ1 16.00
GPZ2 12.00
GPZ3 40.00
P16 1000.00 usec

F1 - Acquisition Parameters
NUC1 1H
P1 11.7
SFO1 399.751 MHz
FIDRES 17.083340 Hz
SW 5.000 ppm
FMODE QF

F2 - Processing parameters
SI 1024
SF 399.7500000 MHz
WDW SINE
SSB 0
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
SF 399.7500000 MHz
WDW SINE
SSB 0
GB 0

Current Data Parameters		Proton1	
NAME	PROTON1	PROTON1	
EXPNO	3	EXPNO	3
PROCNO	1	PROCNO	1
=====			
F2 - Acquisition Parameters	F2 - Acquisition Parameters		
Date_	20081119		
Time	11:35		
Instrument	av400		
5 mm BBO BB-H-1H			
PROBHD	5 mm BBO BB-H-1H		
PULPROG	zgpg30		
TD	2048		
SOLVENT	DMSO		
NS	10		
DS	8		
SWH	3631.35 Hz		
FIDRES	1.769135 Hz		
AQ	0.2828120 sec		
RG	16384		
DE	138.000000 usec		
TE	290.000000 K		
NUC1	145.0000000		
CHN1	145.0000000		
NUC2	1.000000000		
CHN2	1.000000000		
NUC3	1.000000000		
CHN3	1.000000000		
D1	0.000000000 sec		
D2	0.000000000 sec		
D3	0.000000000 sec		
D4	0.000000000 sec		
D5	0.000000000 sec		
D6	0.000000000 sec		
D7	0.000000000 sec		
D8	0.000000000 sec		
D9	0.000000000 sec		
D10	0.000000000 sec		
D11	0.000000000 sec		
D12	0.000000000 sec		
D13	0.000000000 sec		
D14	0.000000000 sec		
D15	0.000000000 sec		
D16	0.000000000 sec		
D17	0.000000000 sec		
D18	0.000000000 sec		
D19	0.000000000 sec		
D20	0.000000000 sec		
D21	0.000000000 sec		
D22	0.000000000 sec		
D23	0.000000000 sec		
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D25	0.000000000 sec		
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D30	0.000000000 sec		
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D33	0.000000000 sec		
D34	0.000000000 sec		
D35	0.000000000 sec		
D36	0.000000000 sec		
D37	0.000000000 sec		
D38	0.000000000 sec		
D39	0.000000000 sec		
D40	0.000000000 sec		
D41	0.000000000 sec		
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D43	0.000000000 sec		
D44	0.000000000 sec		
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D49	0.000000000 sec		
D50	0.000000000 sec		
D51	0.000000000 sec		
D52	0.000000000 sec		
D53	0.000000000 sec		
D54	0.000000000 sec		
D55	0.000000000 sec		
D56	0.000000000 sec		
D57	0.000000000 sec		
D58	0.000000000 sec		
D59	0.000000000 sec		
D60	0.000000000 sec		
D61	0.000000000 sec		
D62	0.000000000 sec		
D63	0.000000000 sec		
D64	0.000000000 sec		
D65	0.000000000 sec		
D66	0.000000000 sec		
D67	0.000000000 sec		
D68	0.000000000 sec		
D69	0.000000000 sec		
D70	0.000000000 sec		
D71	0.000000000 sec		
D72	0.000000000 sec		
D73	0.000000000 sec		
D74	0.000000000 sec		
D75	0.000000000 sec		
D76	0.000000000 sec		
D77	0.000000000 sec		
D78	0.000000000 sec		
D79	0.000000000 sec		
D80	0.000000000 sec		
D81	0.000000000 sec		
D82	0.000000000 sec		
D83	0.000000000 sec		
D84	0.000000000 sec		
D85	0.000000000 sec		
D86	0.000000000 sec		
D87	0.000000000 sec		
D88	0.000000000 sec		
D89	0.000000000 sec		
D90	0.000000000 sec		
D91	0.000000000 sec		
D92	0.000000000 sec		
D93	0.000000000 sec		
D94	0.000000000 sec		
D95	0.000000000 sec		
D96	0.000000000 sec		
D97	0.000000000 sec		
D98	0.000000000 sec		
D99	0.000000000 sec		
D100	0.000000000 sec		
D101	0.000000000 sec		
D102	0.000000000 sec		
D103	0.000000000 sec		
D104	0.000000000 sec		
D105	0.000000000 sec		
D106	0.000000000 sec		
D107	0.000000000 sec		
D108	0.000000000 sec		
D109</			





Current Data Parameters	
NAME	proton1
EXPNO	2
PROCNO	1
=====	
F2 - Acquisition Parameters	
File	1102
Time	11:02
INSTRUM	ax400
PROBHD	5 mm BBO
PULPROG	zgpg30
TD	1024
WDW	EM
SSB	0
LB	1024
GB	0
PC	1.00
=====	
F2 - Processing parameters	
SI	1024
SF	399.750000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
=====	
F1 - Processing parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
=====	
F1 - Acquisition parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
=====	
F1 - Processing parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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F1 - Acquisition parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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F1 - Processing parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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F1 - Acquisition parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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F1 - Processing parameters	
SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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F1 - Acquisition parameters	
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SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	0.0 Hz
PC	1.00
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SSB	0
LB	0.0 Hz
GB	0.0 Hz
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GB	0.0 Hz
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SSB	0
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SSB	0
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SSB	0
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WDW	EM
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SI	1024
SF	400.143000 MHz
WDW	EM
SSB	0
LB	0.0 Hz
GB	

