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Supporting Information

New Sesquiterpenoids from *Ainsliaea macrocephala* and Their Nitric Oxide Inhibitory Activity

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Figure 1S 600 MHz 1H NMR spectrum of Ainsliadimer C (1) in $CDCl_3$.

Figure 2S 150 MHz 13C NMR spectrum of Ainsliadimer C (1) in $CDCl_3$.

Figure 3S 600 MHz 1H-1H COSY spectrum of Ainsliadimer C (1) in $CDCl_3$.

Figure 4S 600 MHz 1H-13C HSQC spectrum of Ainsliadimer C (1) in $CDCl_3$.

Figure 5S 600 MHz 1H-13C HMBC spectrum of Ainsliadimer C (1) in $CDCl_3$.

Figure 6S 600 MHz 1H-1H NOESY spectrum of Ainsliadimer C (1) in $CDCl_3$.
Figure 7S 600 MHz 1H NMR spectrum of Ainsliadimer D (2) in DMSO.

Figure 8S 150 MHz 13C NMR spectrum of Ainsliadimer D (2) in DMSO.

Figure 9S 600 MHz 1H-1H COSY spectrum of Ainsliadimer D (2) in DMSO.

Figure 10S 600 MHz 1H-13C HSQC spectrum of Ainsliadimer D (2) in DMSO.

Figure 11S 600 MHz 1H-13C HMBC spectrum of Ainsliadimer D (2) in DMSO.

Figure 12S 600 MHz 1H-1H NOESY spectrum of Ainsliadimer D (2) in DMSO.
Figure 13S HPLC profiles and purities of compounds **4**, **7**, **12**, **13**.

Figure 1S 600 MHz ^{1}H NMR spectrum of Ainsliadimer C (1) in $CDCl_3$.

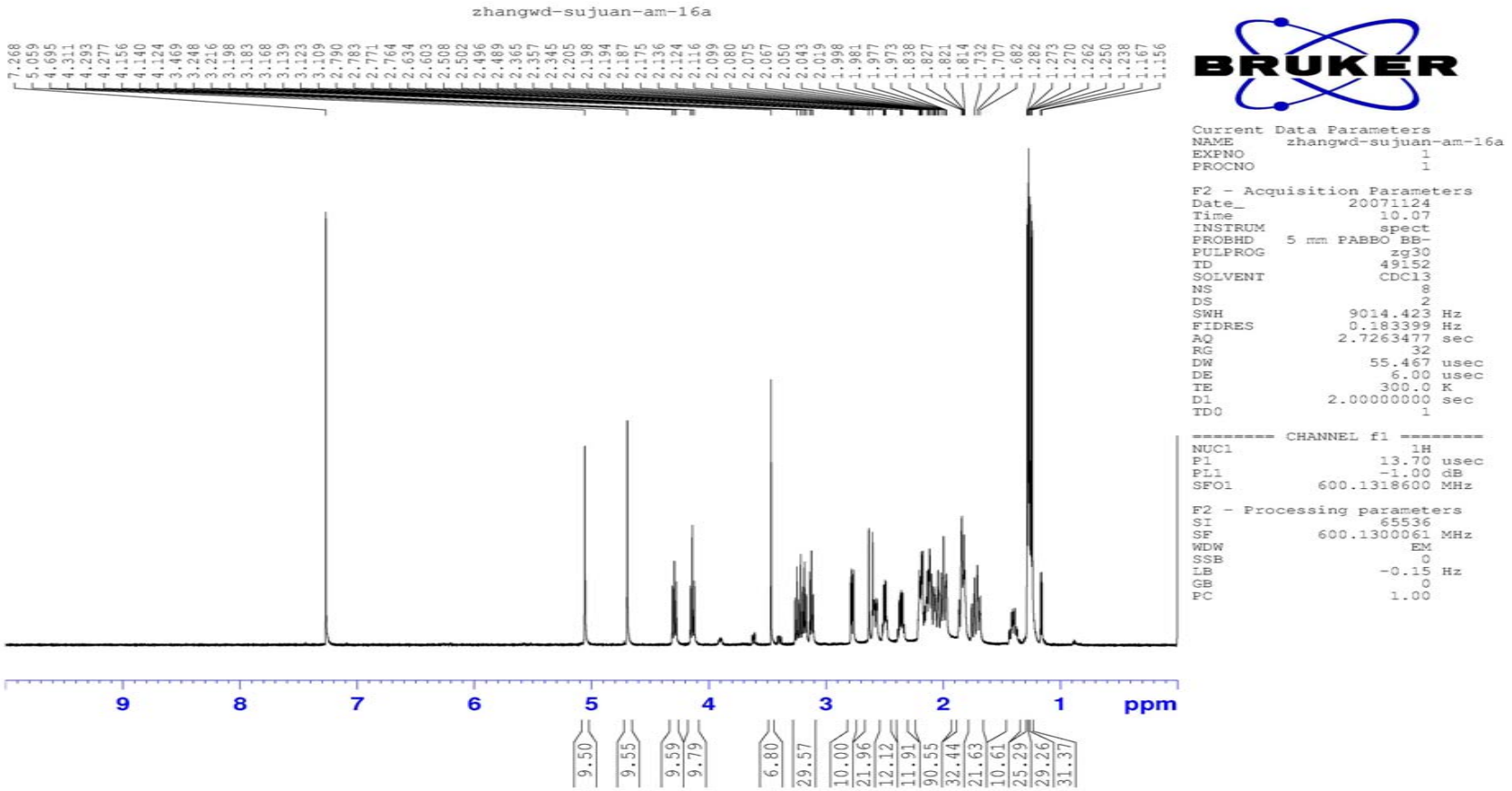


Figure 2S 150 MHz ^{13}C NMR spectrum of Ainsliadimer C (1) in $CDCl_3$.

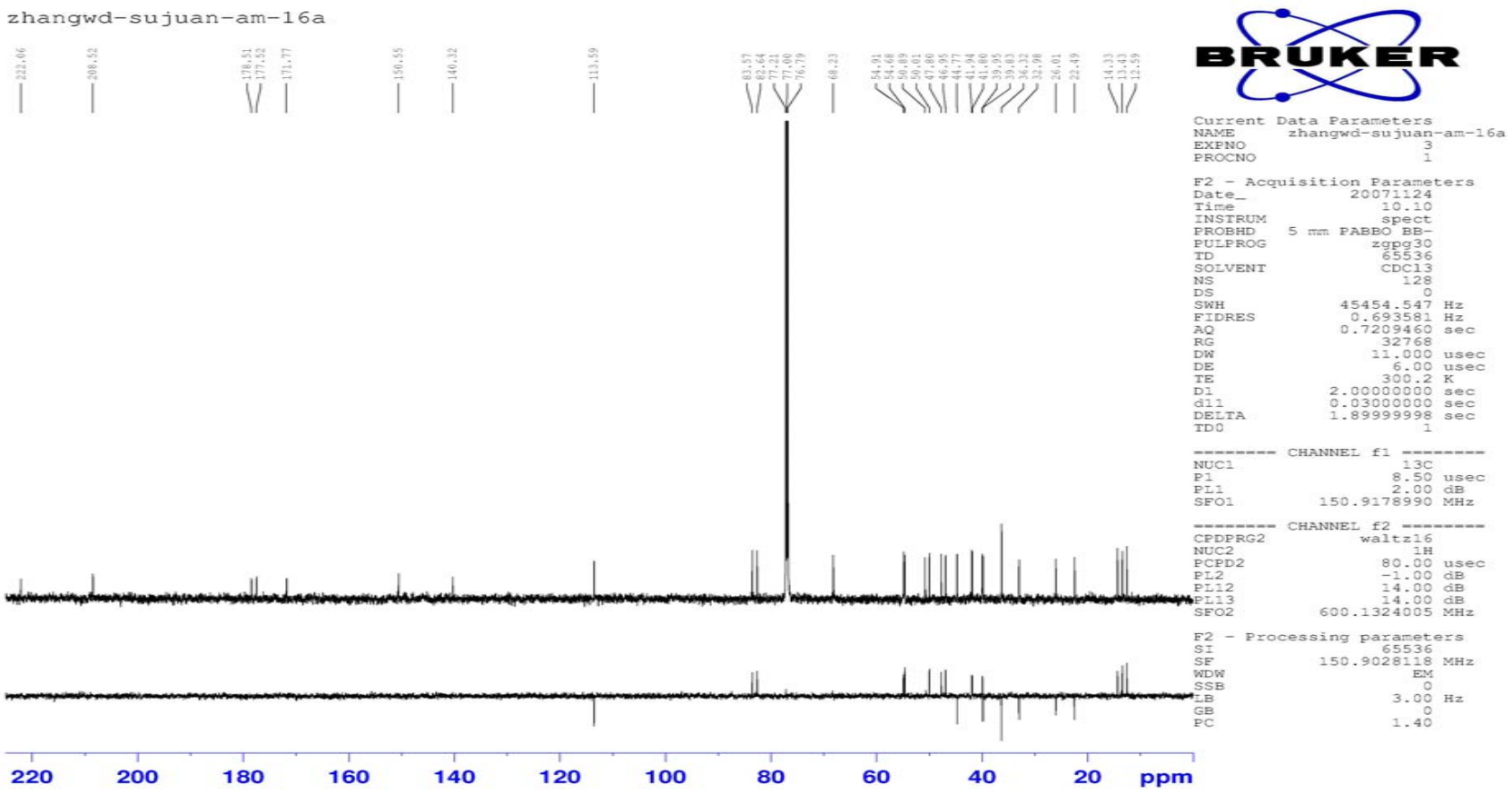


Figure 3S 600 MHz ^{1}H-^{1}H COSY spectrum of Ainsliadimer C (1) in $CDCl_3$.

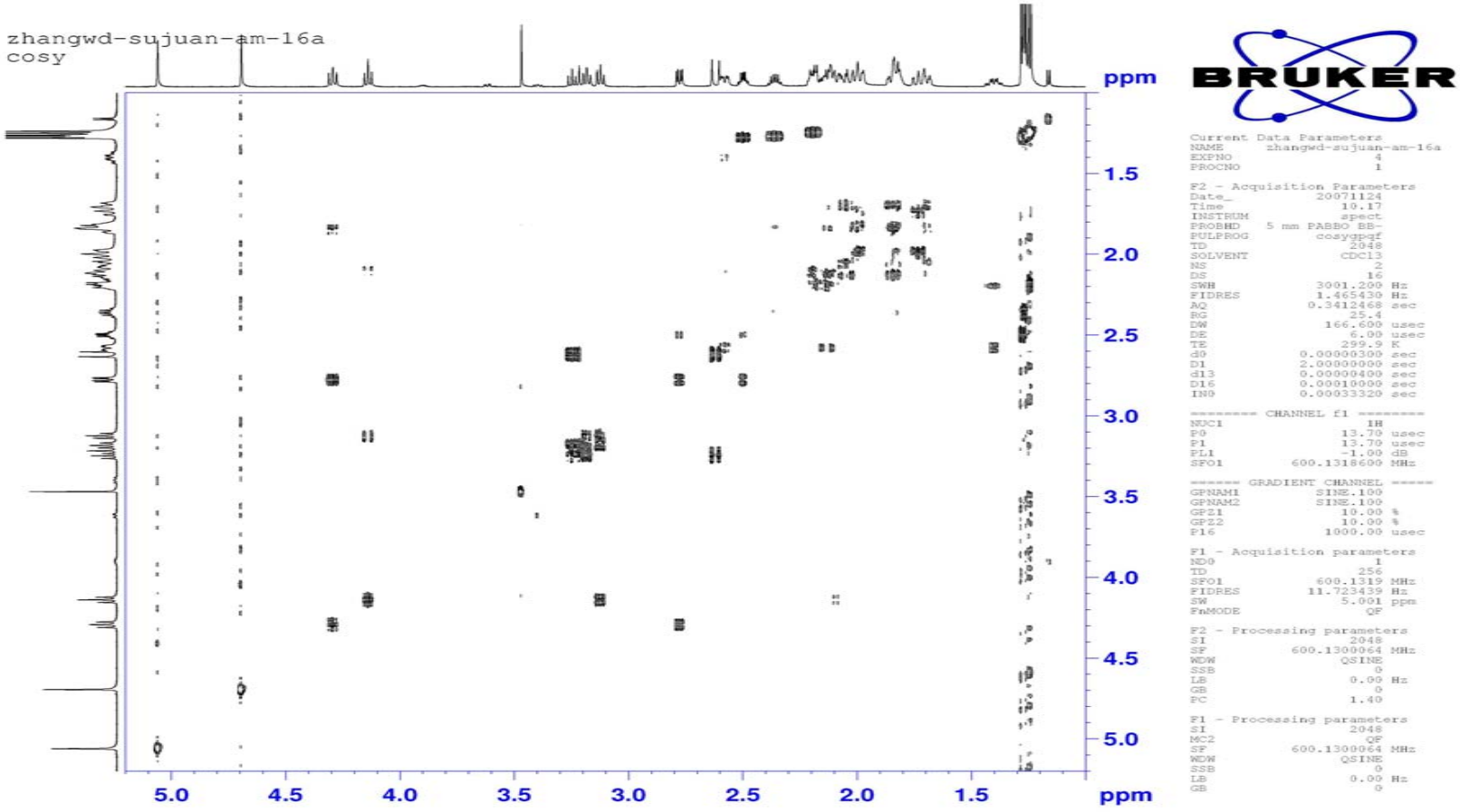


Figure 4S 600 MHz ^{1}H-^{13}C HSQC spectrum of Ainsliadimer C (1) in $CDCl_3$.

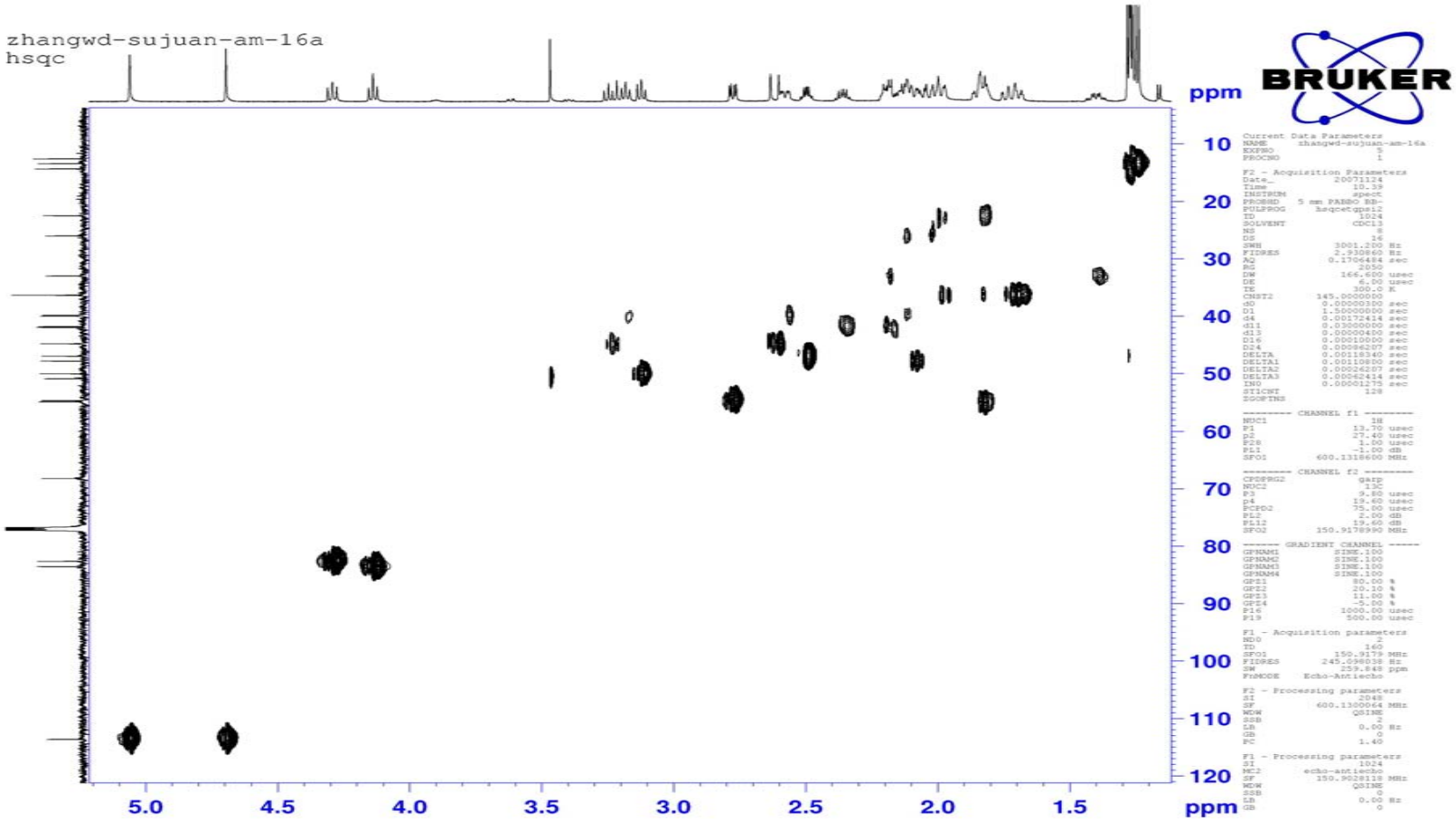


Figure 5S 600 MHz ^{1}H-^{13}C HMBC spectrum of Ainsliadimer C (1) in $CDCl_3$.

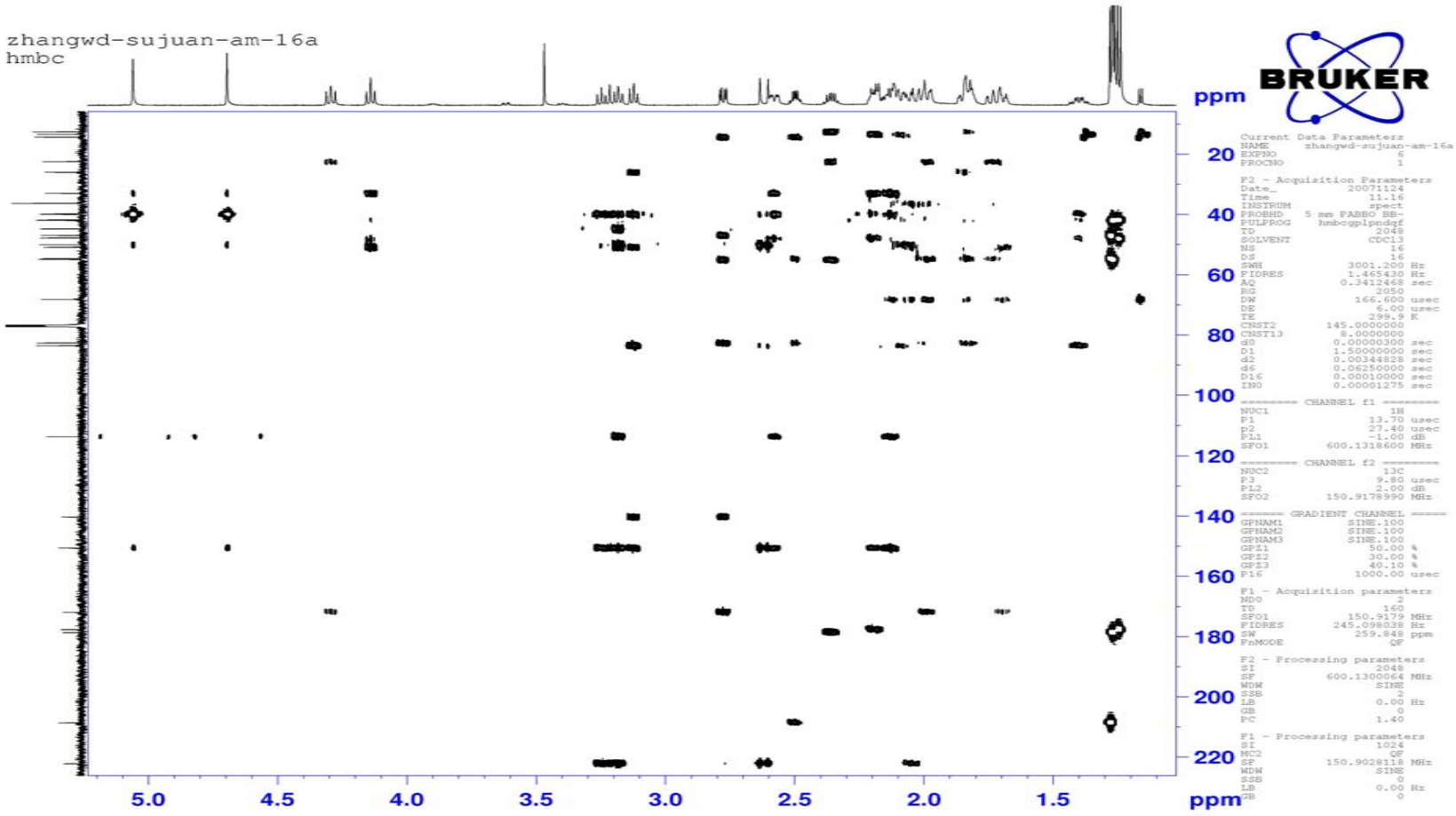
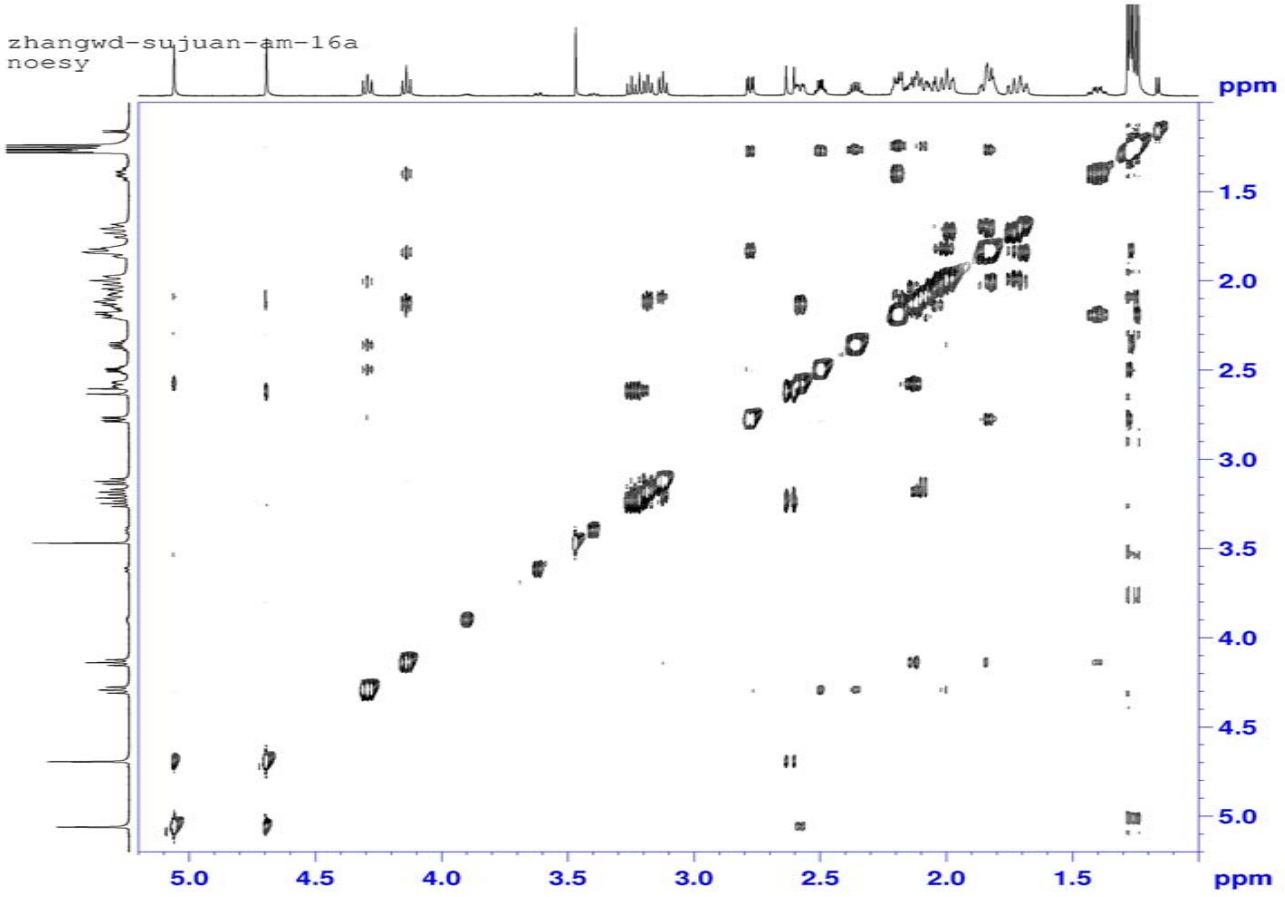


Figure 6S 600 MHz ^{1}H-^{1}H NOESY spectrum of Ainsliadimer C (1) in $CDCl_3$.



BRUKER

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Current Data Parameters
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PROCNO                        1

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PULPROG                noesyph
TD                        2048
SOLVENT                   CDCl3
NS                           8
DS                          16
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FIDRES                1.465430 Hz
AQ                    0.3412468 sec
RG                          16
DW                     166.600 usec
DE                       6.00 usec
TE                      300.0 K
d0                    0.00014888 sec
D1                    2.00000000 sec
D8                    0.80000001 sec
IN0                   0.00033265 sec
ST1CNT                       128

======== CHANNEL f1 ========
NUC1                         1H
P1                       13.70 usec
PL1                      -1.00 dB
SFO1             600.1318600 MHz

F1 - Acquisition parameters
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TD                         192
SFO1              600.1319 MHz
FIDRES           15.657097 Hz
SW                    5.009 ppm
FnMODE           States-TPPI

F2 - Processing parameters
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WDW                      QSINE
SSB                          2
LB                       0.00 Hz
GB                           0
PC                       1.00

F1 - Processing parameters
SI                        2048
MC2              States-TPPI
SF               600.1300064 MHz
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SSB                          2
LB                       0.00 Hz
GB                           0
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Figure 7S 600 MHz ^{1}H NMR spectrum of Ainsliadimer D (2) in DMSO.

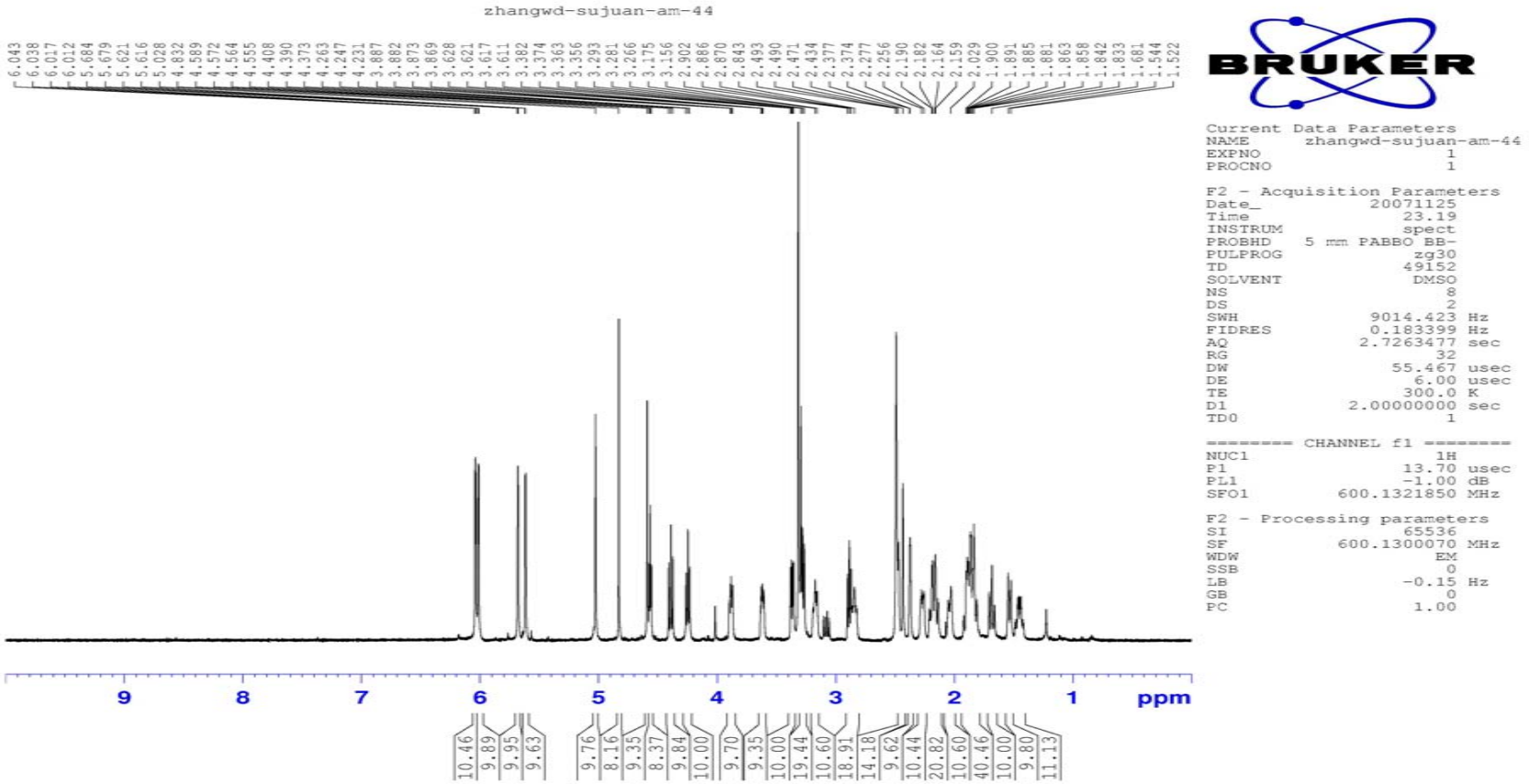


Figure 8S 150 MHz ^{13}C NMR spectrum of Ainsliadimer D (2) in DMSO.

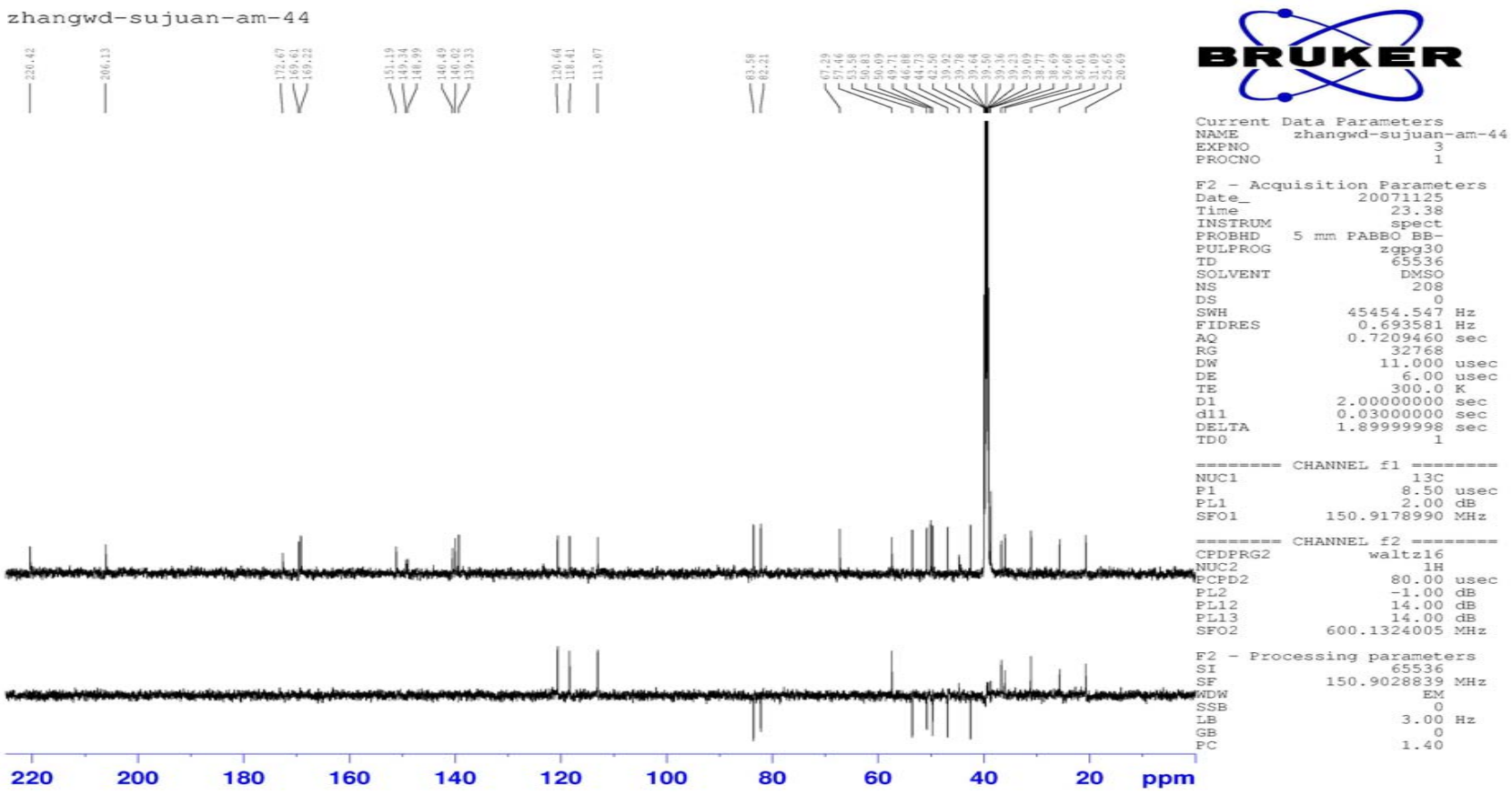


Figure 9S 600 MHz ^{1}H-^{1}H COSY spectrum of Ainsliadimer D (2) in DMSO.

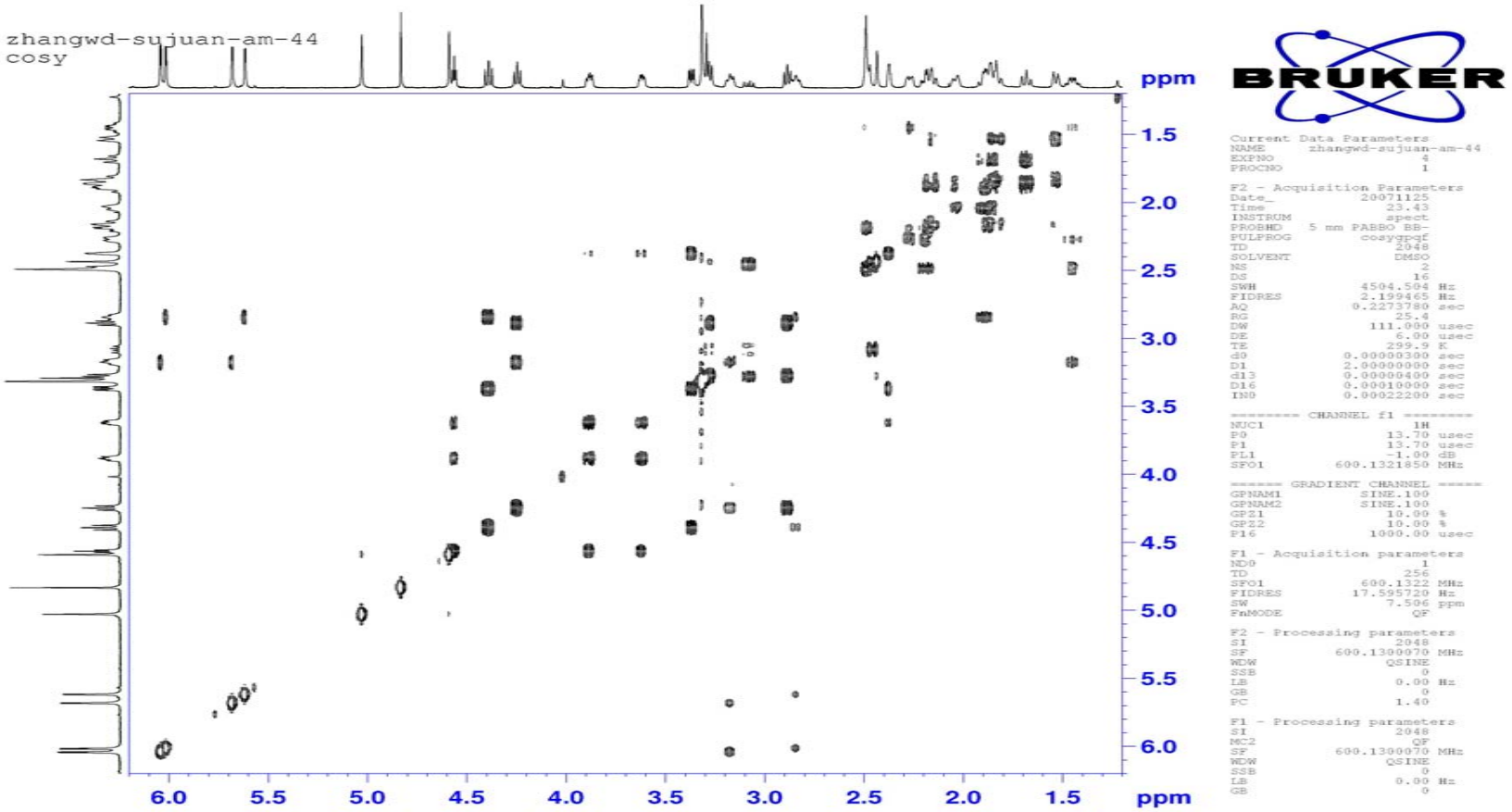


Figure 10S 600 MHz ^{1}H-^{13}C HSQC spectrum of Ainsliadimer D (2) in DMSO.

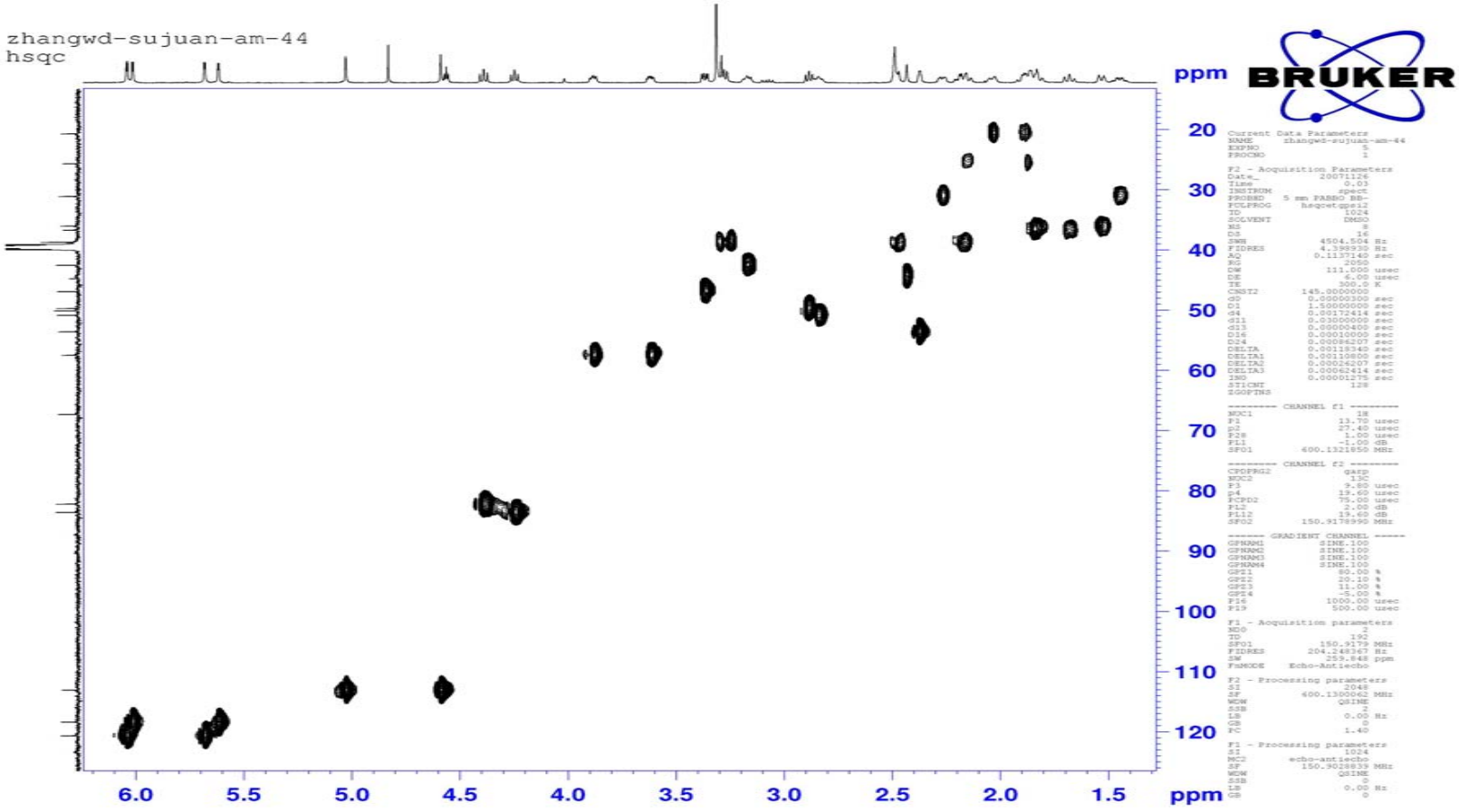


Figure 11S 600 MHz ^{1}H-^{13}C HMBC spectrum of Ainsliadimer D (2) in DMSO**.**

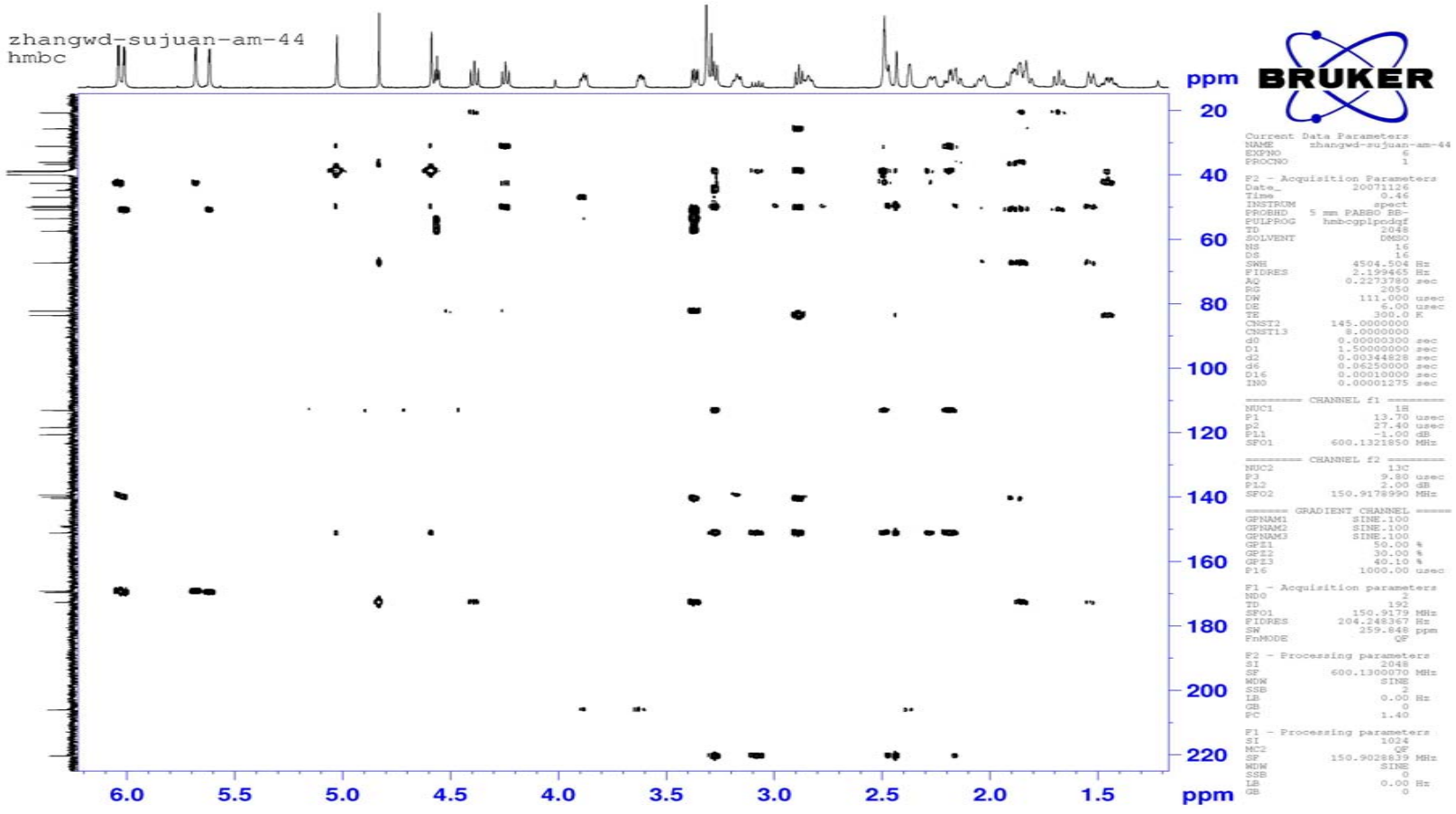


Figure 12S 600 MHz ^{1}H-^{1}H NOESY spectrum of Ainsliadimer D (2) in DMSO.

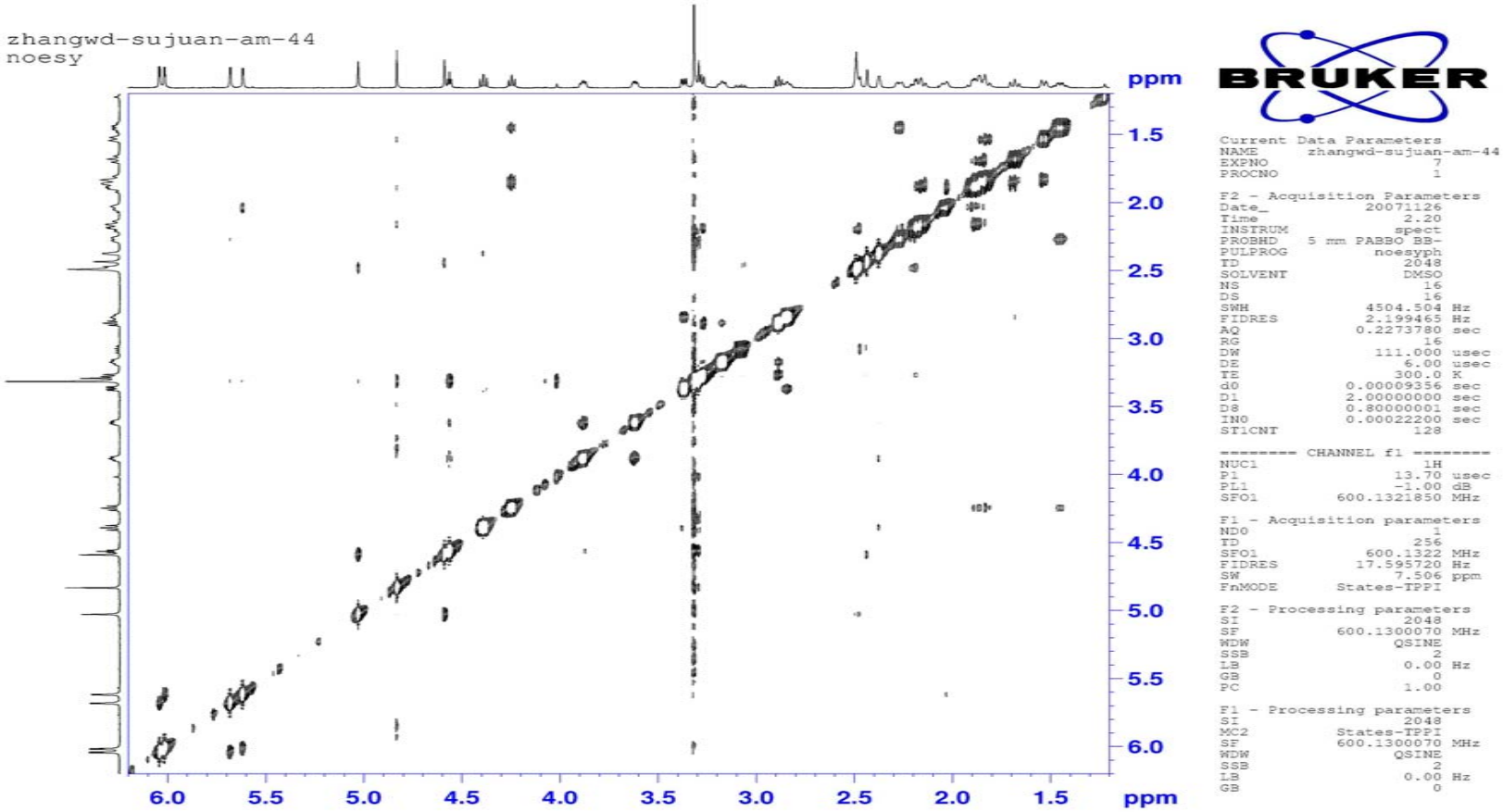
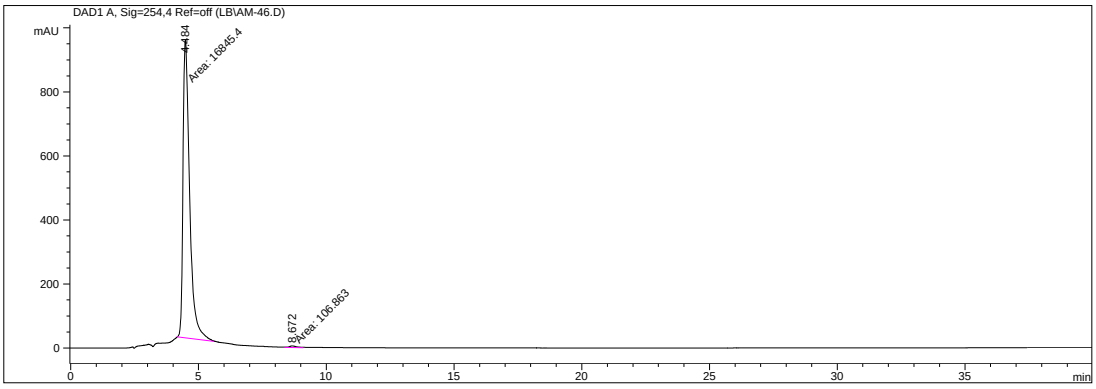


Figure 13S HPLC profiles and purities of compounds 4, 7, 12, 13.

Time	%CH_3CN		%C	%D	Flow	Max. Press.
0.00	20.0	0.0	0.0	1.000		
40.00	60.0	0.0	0.0	1.000		

HPLC profile of Compound 4

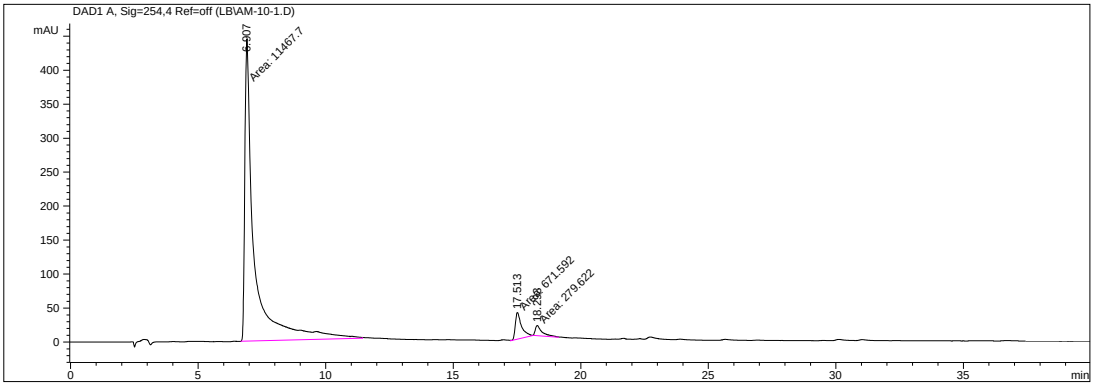
DAD1 A, Sig = 254 nm



#	Time	Area	Height	Width	Area%
1	4.484	16845.4		930.6	0.3017 99.370
2	8.672	106.9	4.7	0.3797	0.630

HPLC profile of Compound 7

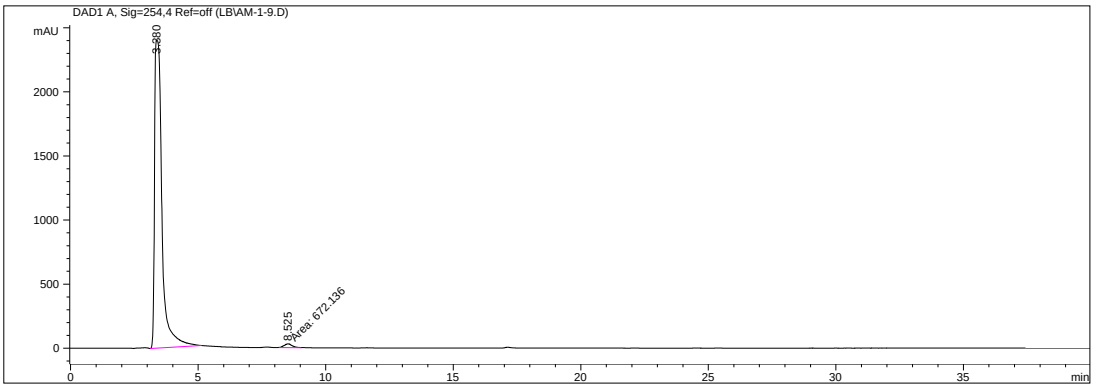
DAD1 A, Sig = 254 nm



#	Time	Area	Height	Width	Area%
1	6.907	11467.7		444.7	0.4298 92.341
2	17.513	671.6	39.4	0.2843	5.408
3	18.293	279.6	15.1	0.3084	2.252

HPLC profile of Compound 12

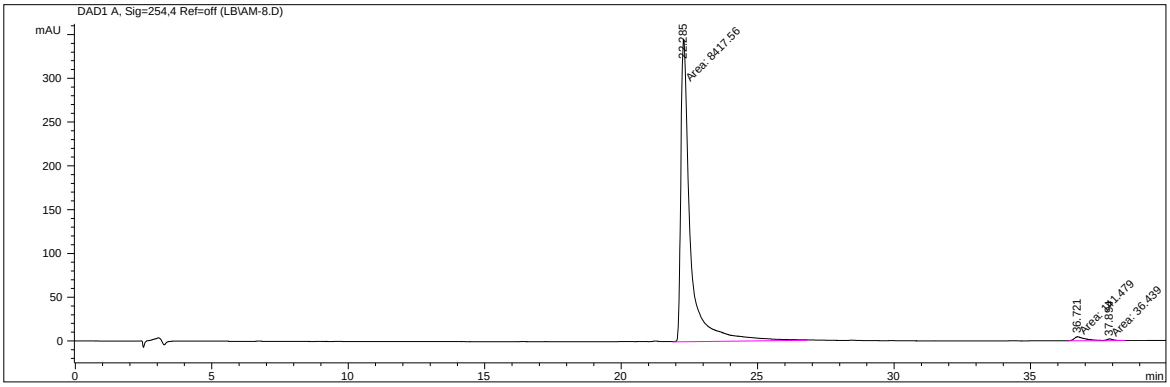
DAD1 A, Sig = 254 nm



#	Time	Area	Height	Width	Area%
1	3.38	4 8520.7		2401.7	0.3097 98.634
2	8.525	672.1	29.3	0.3825	1.366

HPLC profile of Compound 13

DAD1 A, Sig = 254 nm



#	Time	Area	Height	Width	Area%
1	22.285	8417.6	345.6	0.4059	97.930
2	36.721	141.5	4.7	0.5026	1.646
3	37.894	36.4	2.1	0.2955	0.424