

Supplementary Material

Anti-Food Allergic Compounds from *Penicillium griseofulvum* MCCC 3A00225, a Deep-Sea-Derived Fungus

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Figure S55. ¹H NMR spectrum of **10** in CD₃OD.

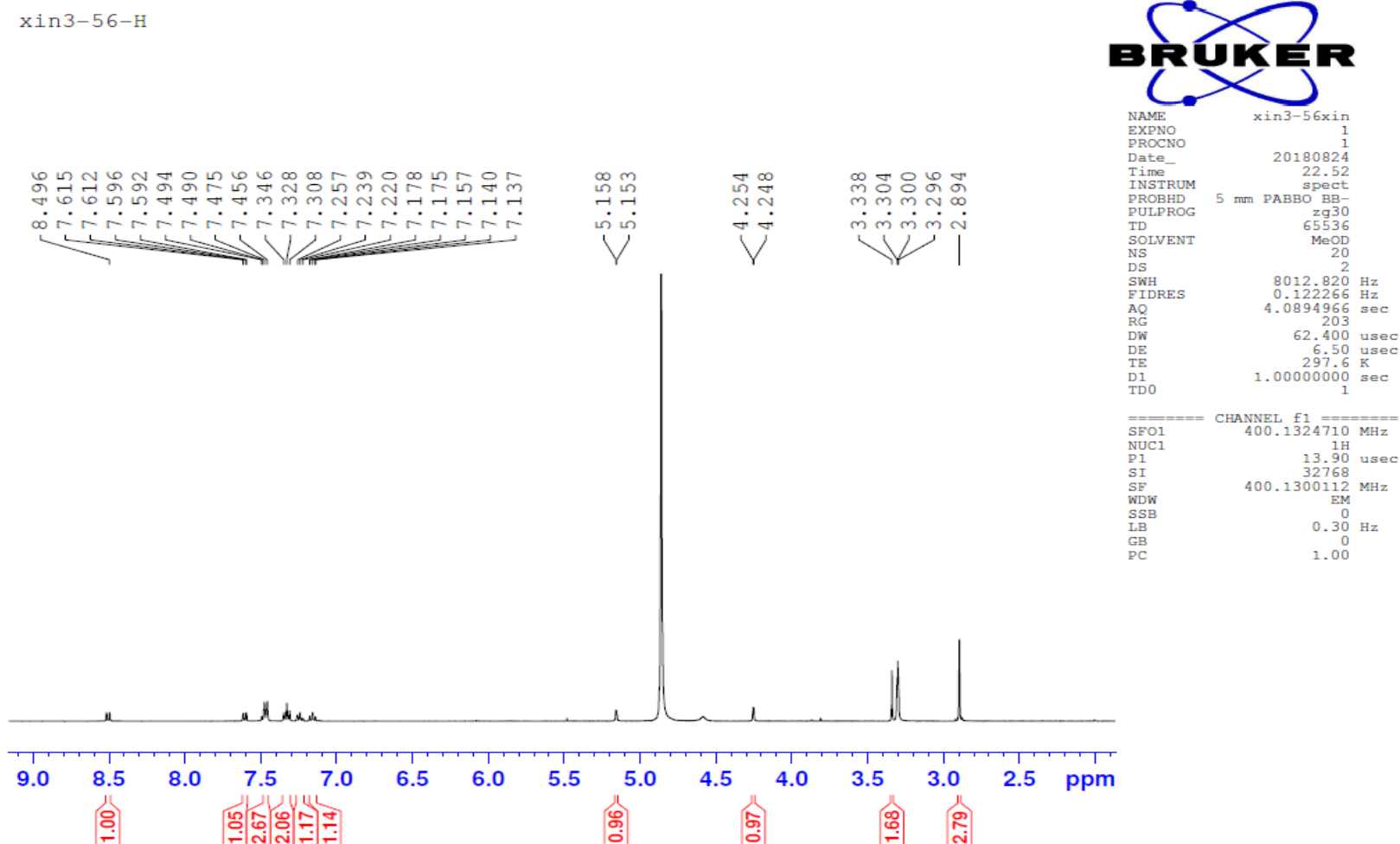
Figure S56. ¹³C NMR spectrum of **10** in CD₃OD.

Figure S57. HSQC NMR spectrum of **10** in CD₃OD.

Figure S58. COSY NMR spectrum of **10** in CD₃OD.

Figure S59. HMBC NMR spectrum of **10** in CD₃OD.

Figure S60. NOESY NMR spectrum of **10** in CD₃OD.

**Figure S1.** ^1H NMR spectrum of **1** in CD_3OD .

xin3-56C

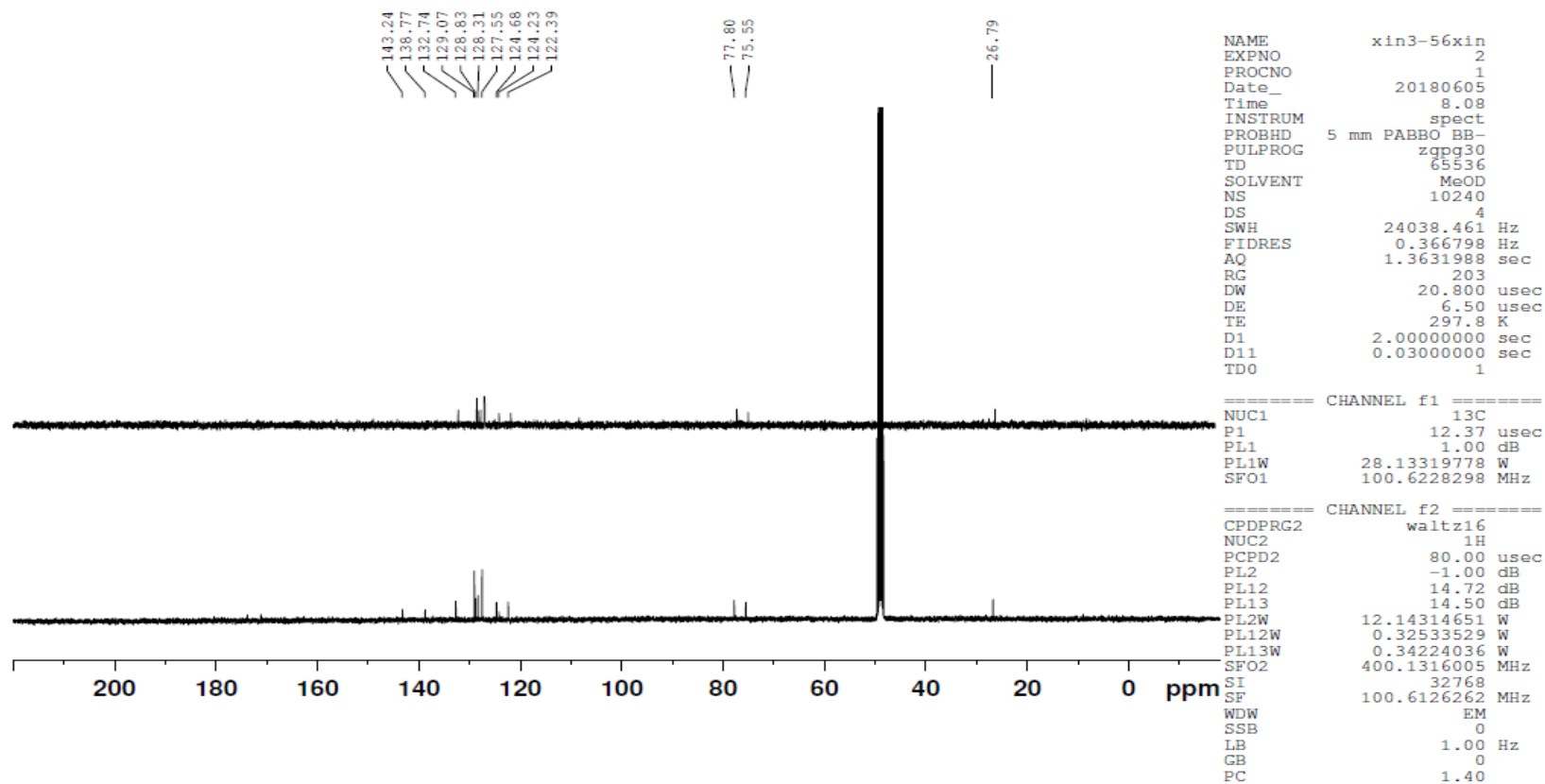
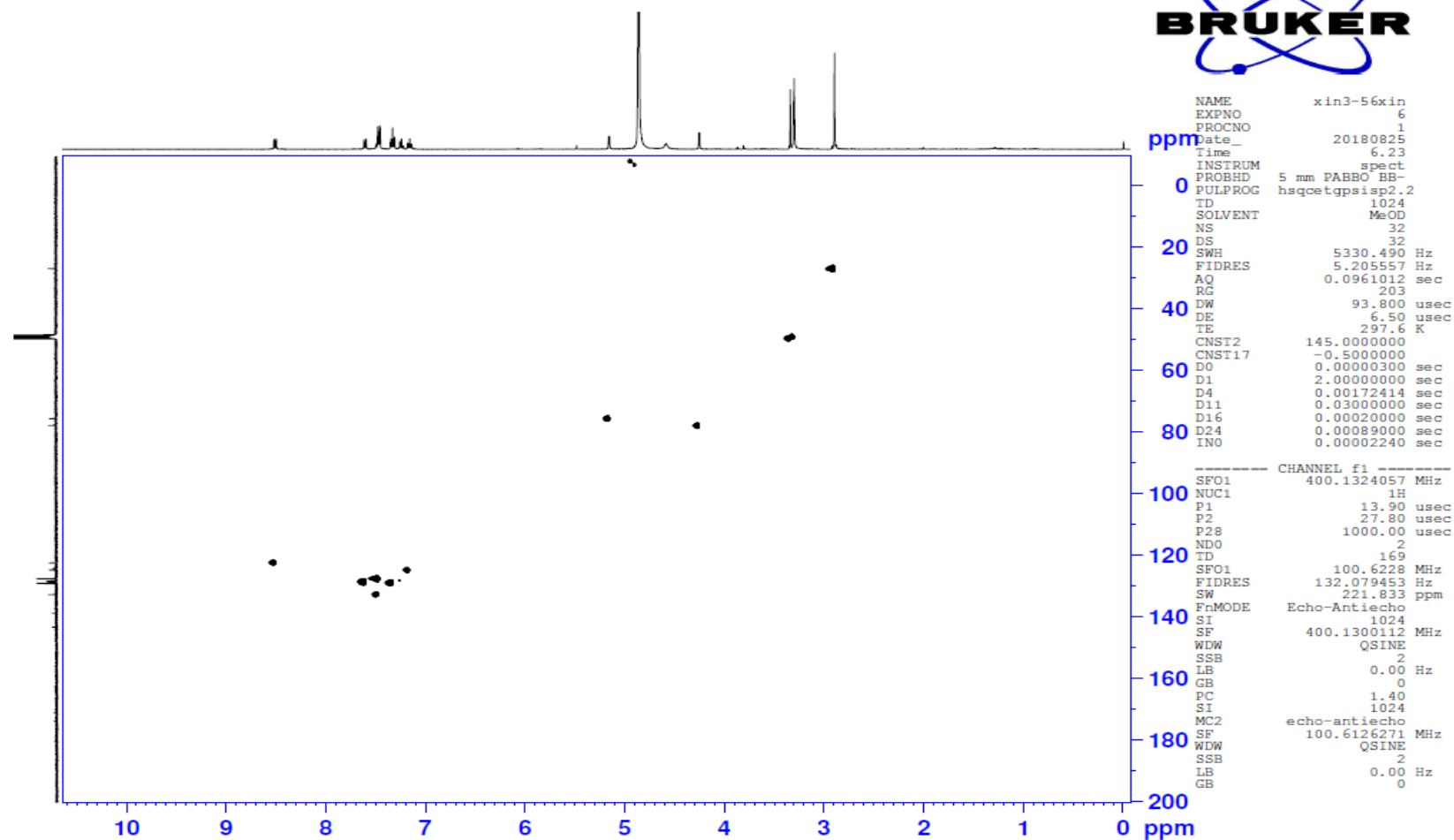
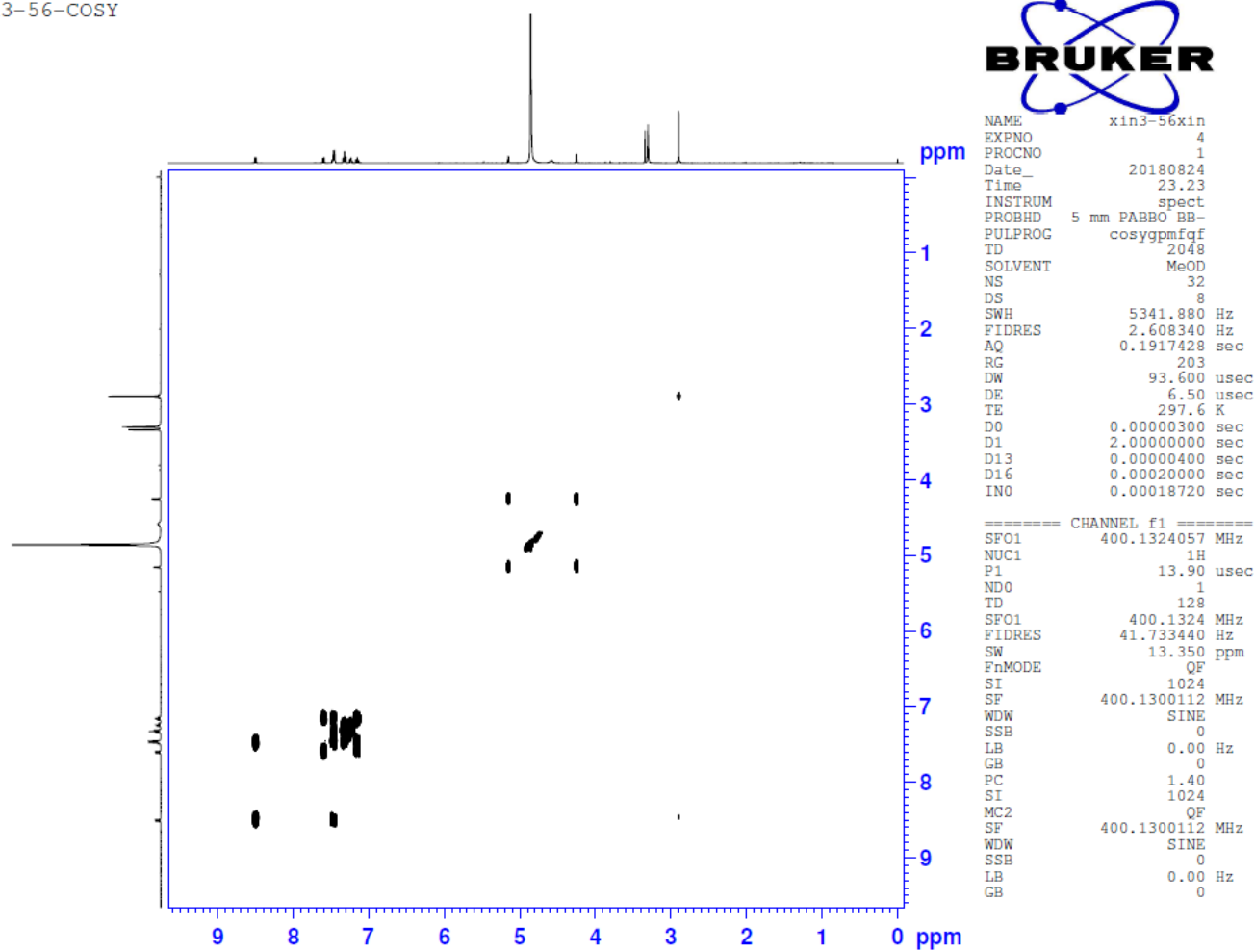


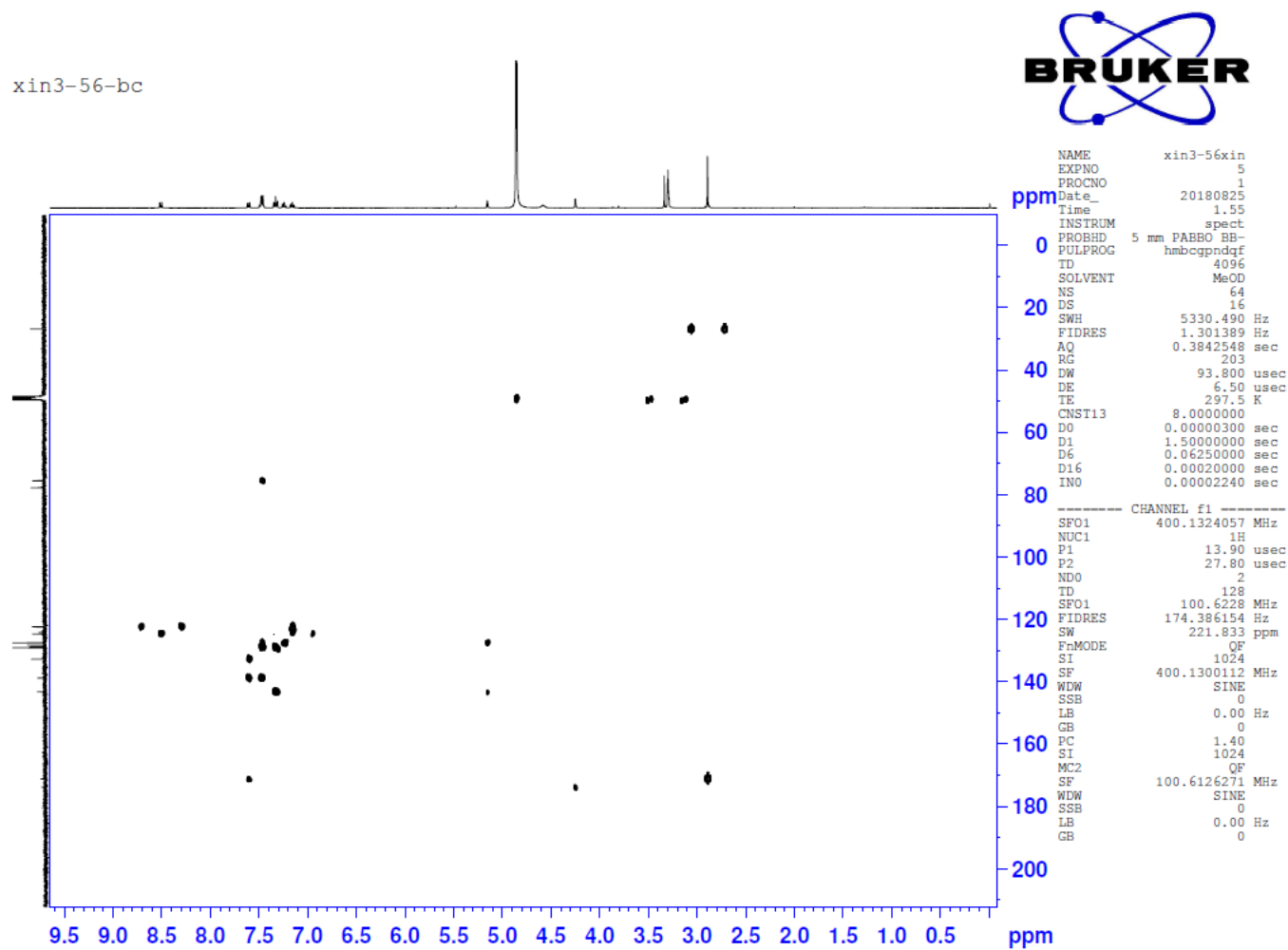
Figure S2. ^{13}C NMR spectrum of **1** in CD_3OD . (两个 170 多的位置未标出)

xin3-56-qc

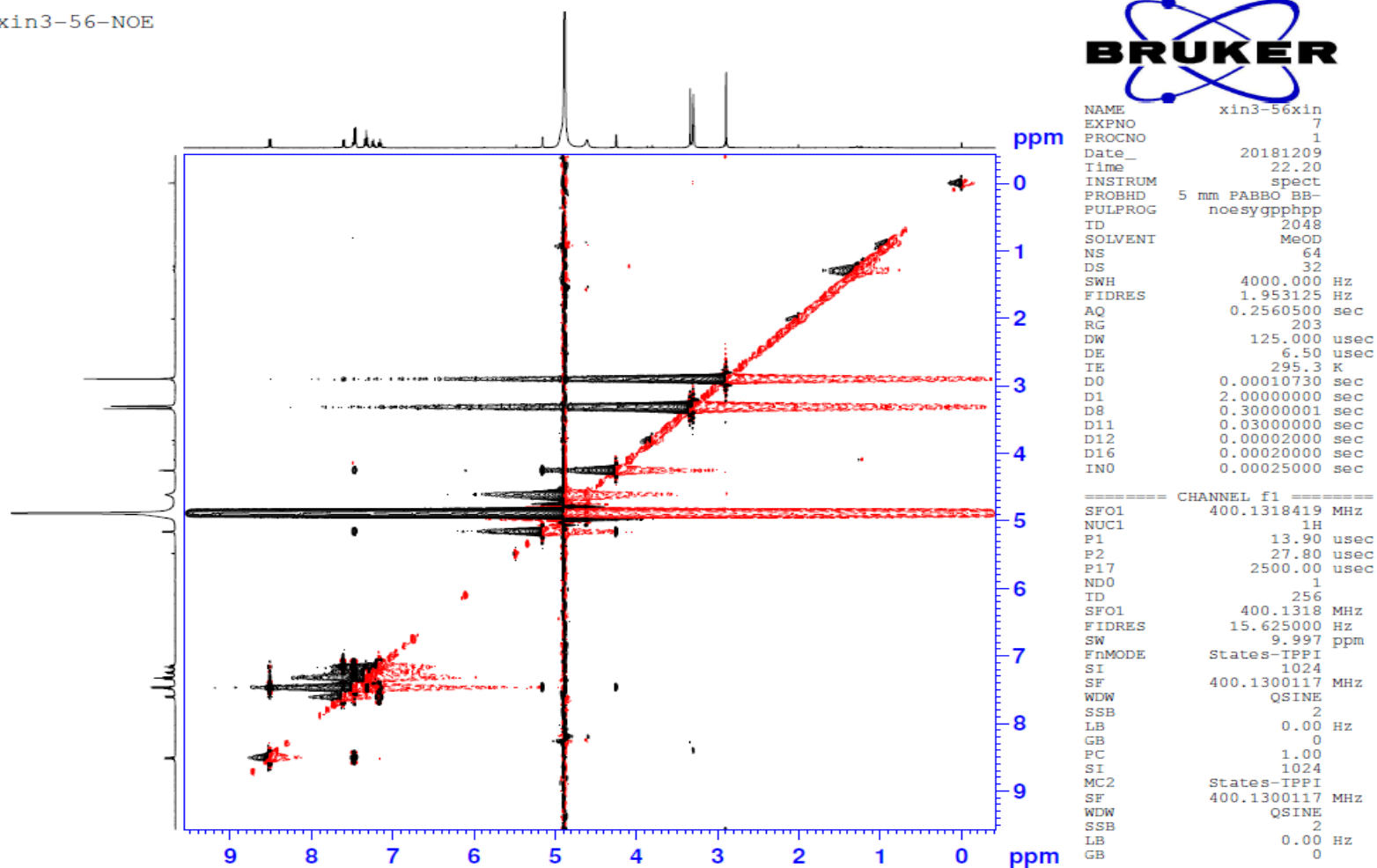
Figure S3. HSQC NMR spectrum of **1** in CD₃OD.

xin3-56-COSY

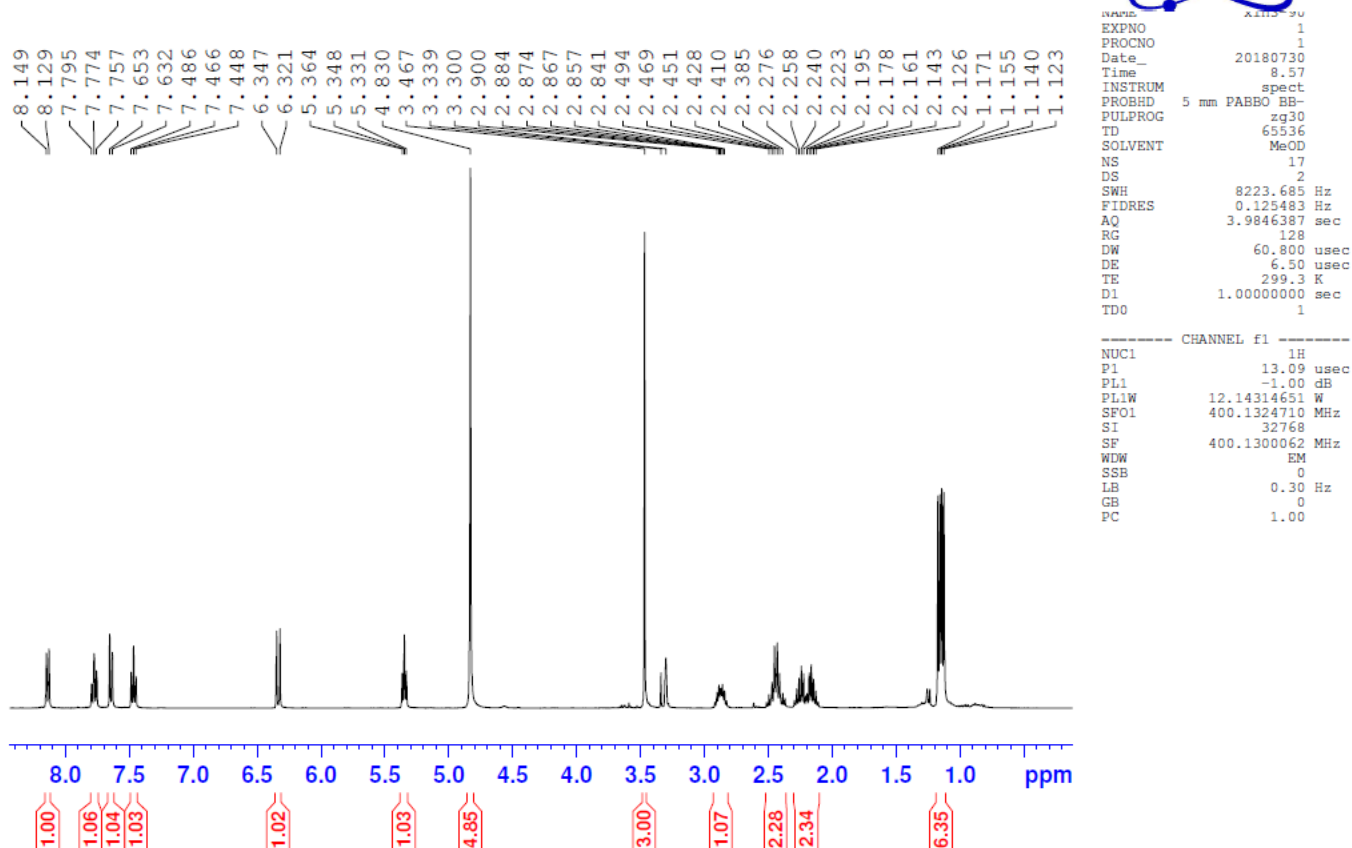
**Figure S4.** COSY NMR spectrum of **1** in CD₃OD.

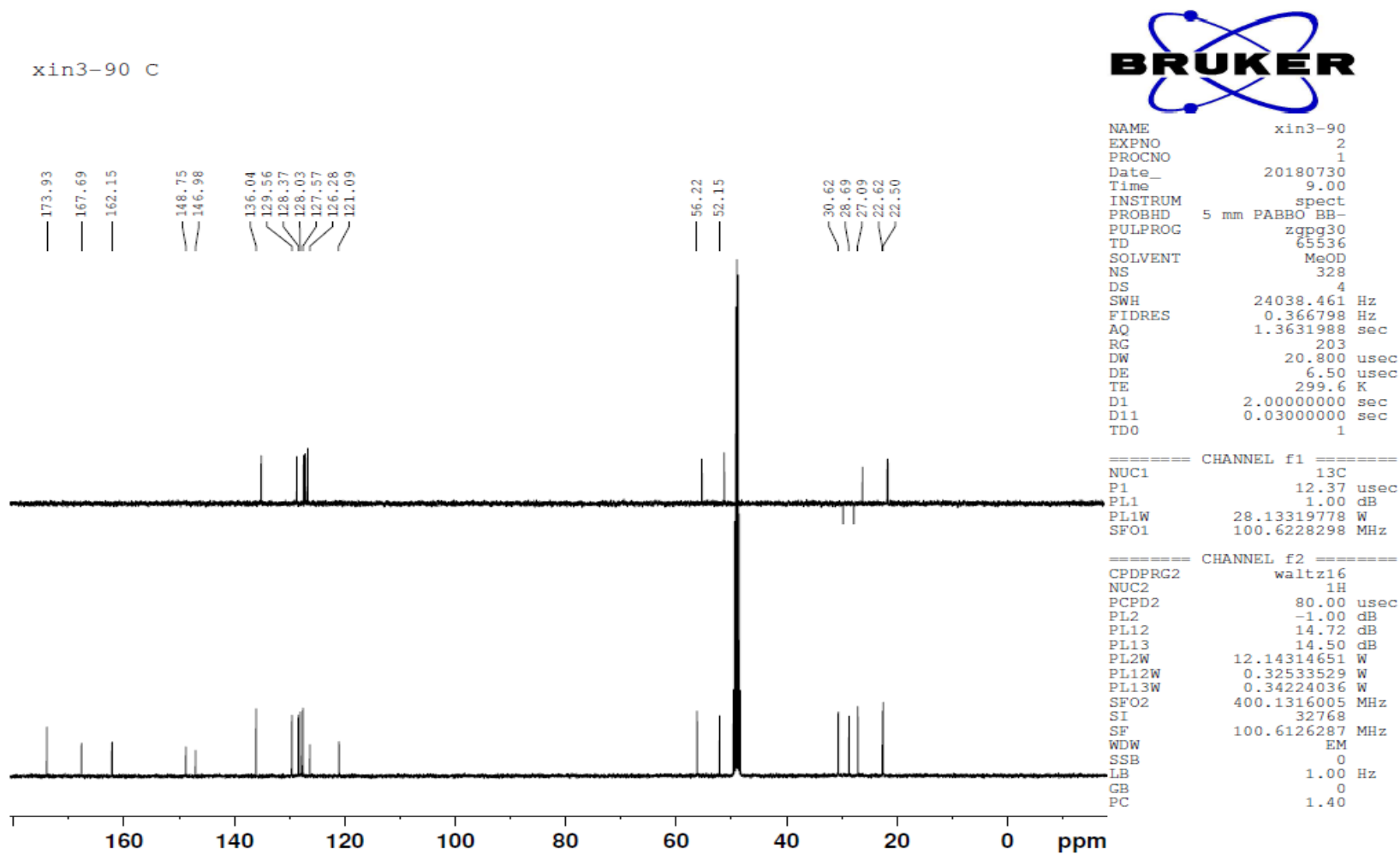
Figure S5. HMBC NMR spectrum of **1** in CD₃OD.

xin3-56-NOE

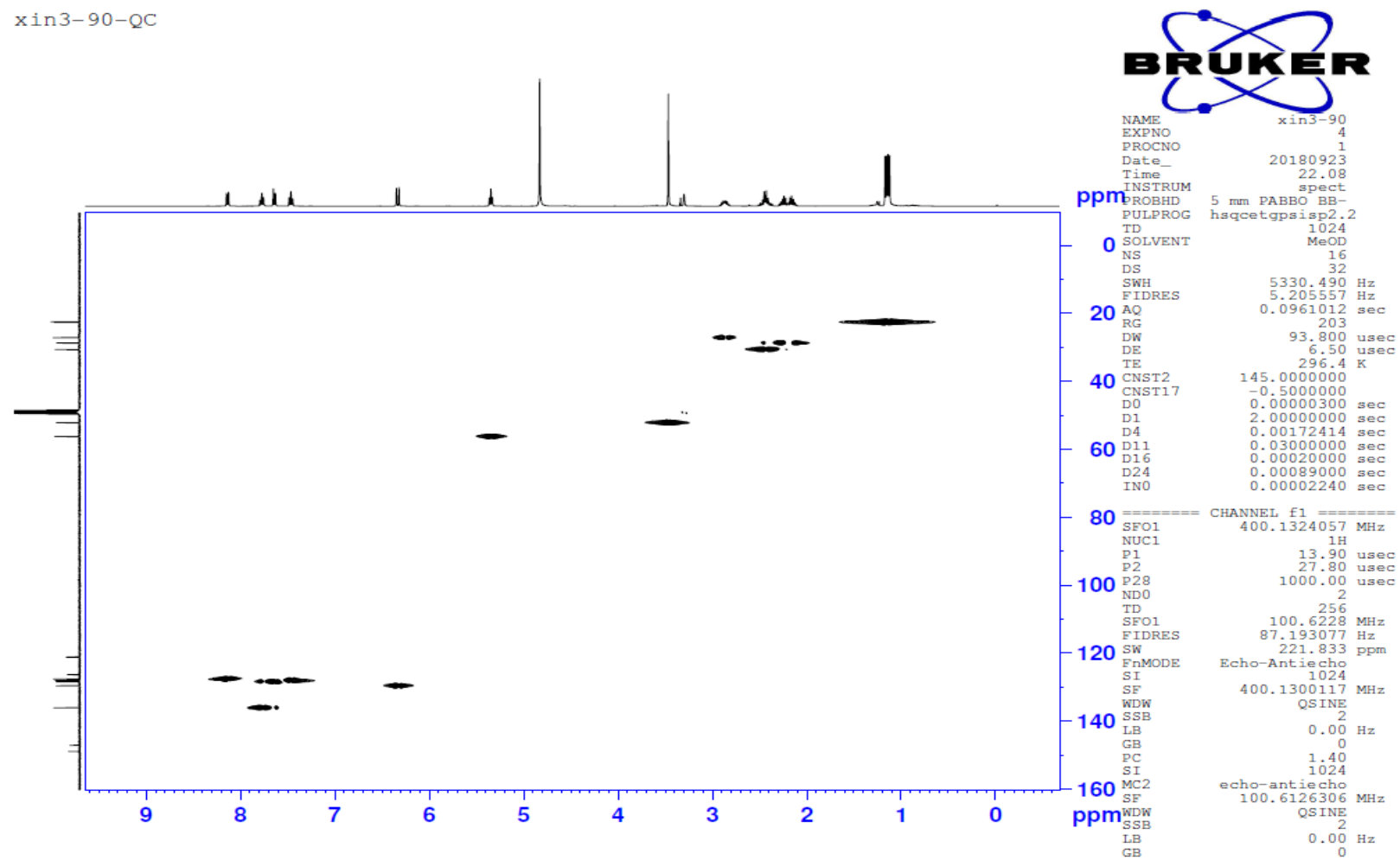
Figure S6. NOESY NMR spectrum of **1** in CD₃OD.

xin3-90 H

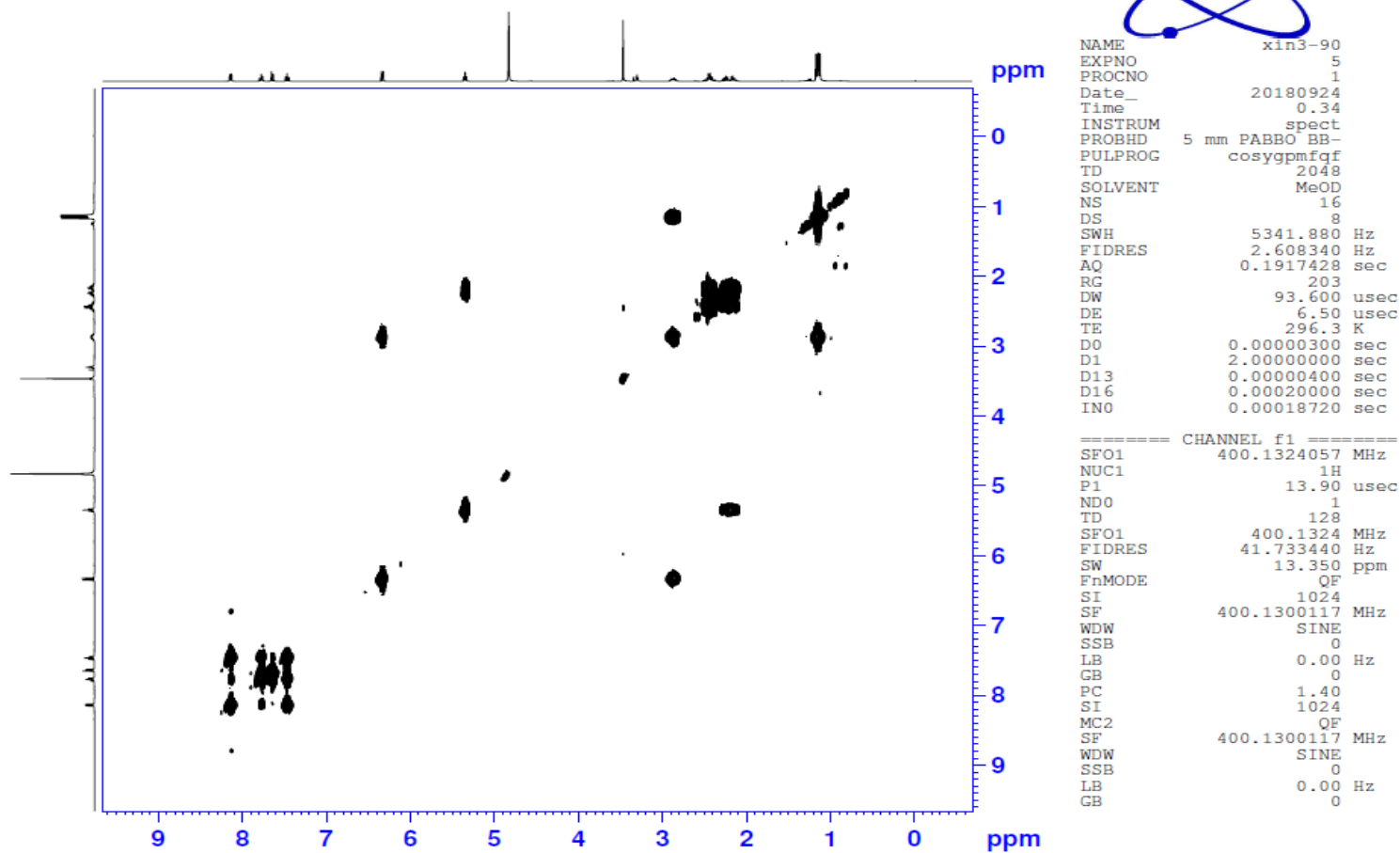
Figure S7. ^1H NMR spectrum of **2** in CD_3OD .

Figure S8. ^{13}C NMR spectrum of **2** in CD_3OD .

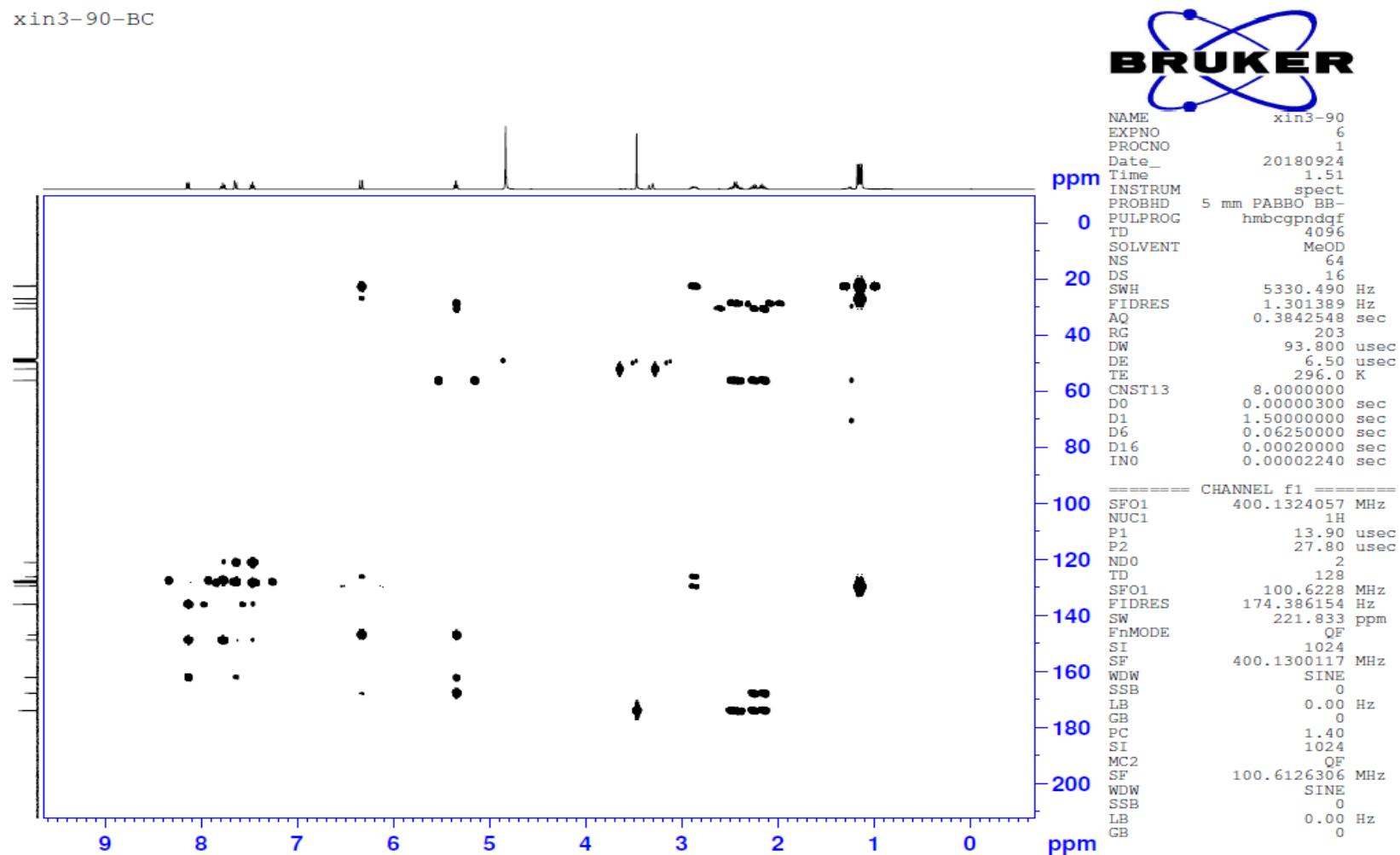
xin3-90-QC

Figure S9. HSQC NMR spectrum of **2** in CD₃OD.

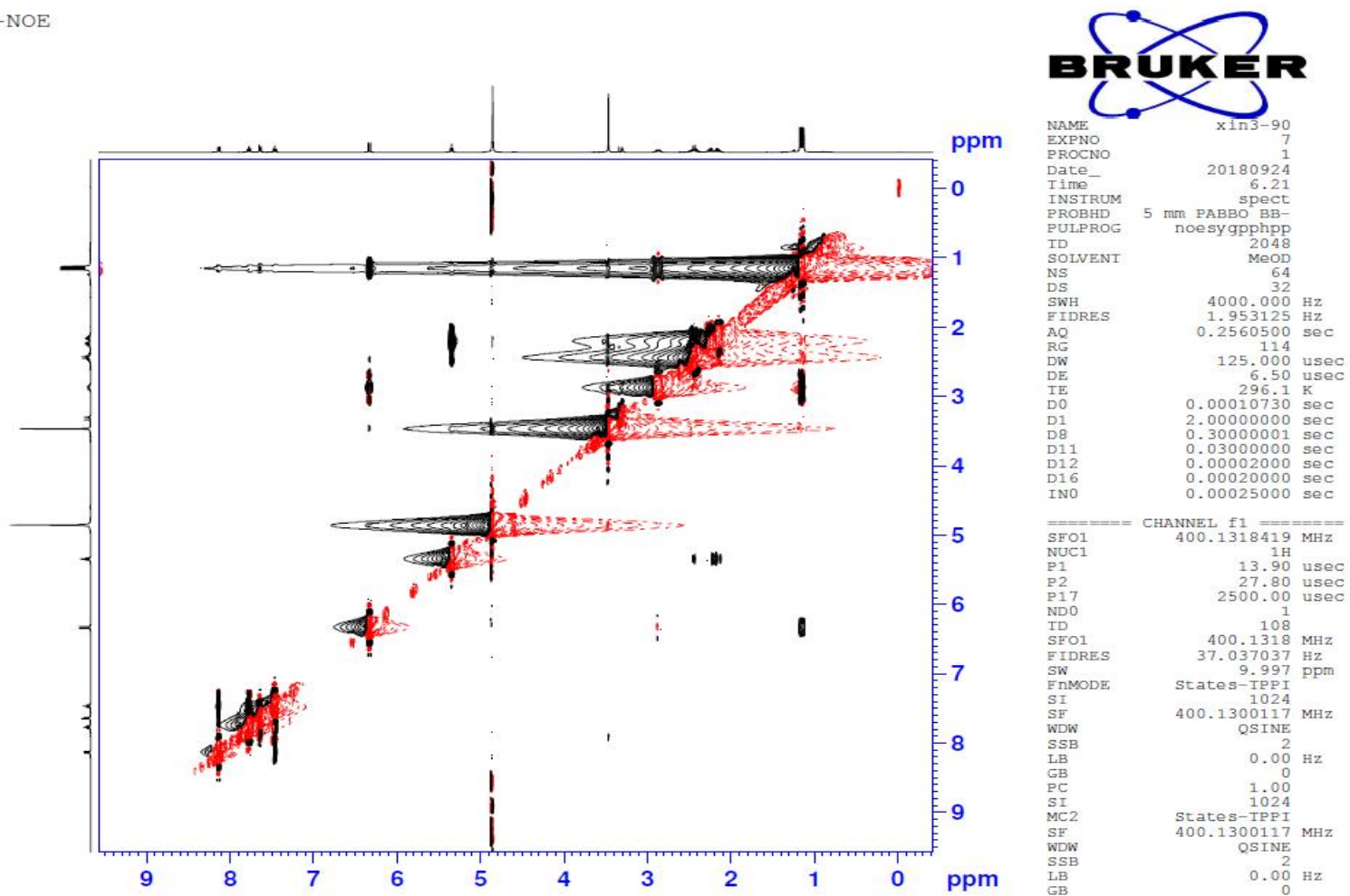
xin3-90-COSY

Figure S10. COSY NMR spectrum of **2** in CD₃OD.

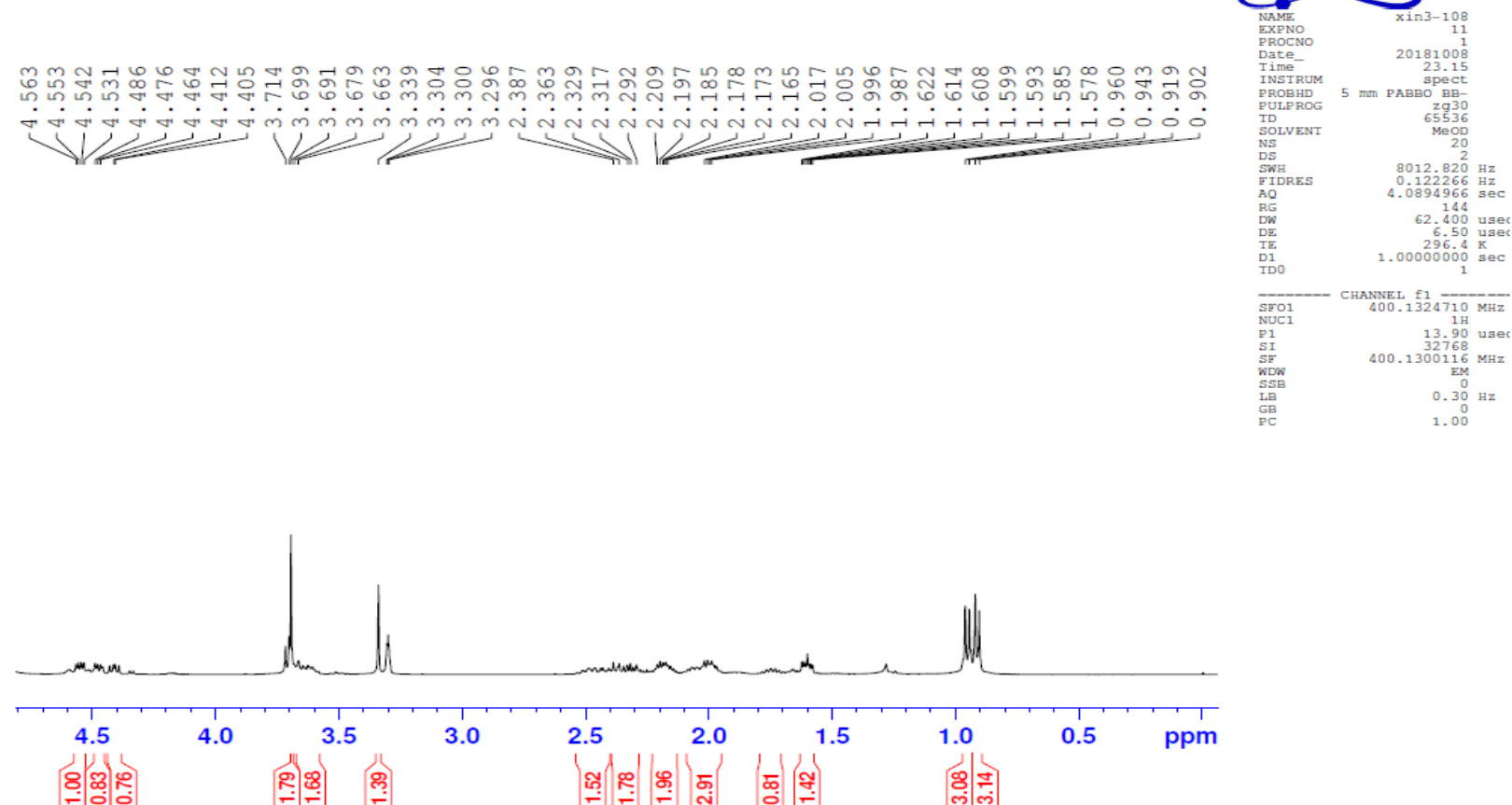
xin3-90-BC

Figure S11. HMBC NMR spectrum of **2** in CD₃OD.

xin3-90-NOE

Figure S12. NOESY NMR spectrum of **2** in CD₃OD.

xin3-108-H

Figure S13. ^1H NMR spectrum of **3** in CD_3OD .

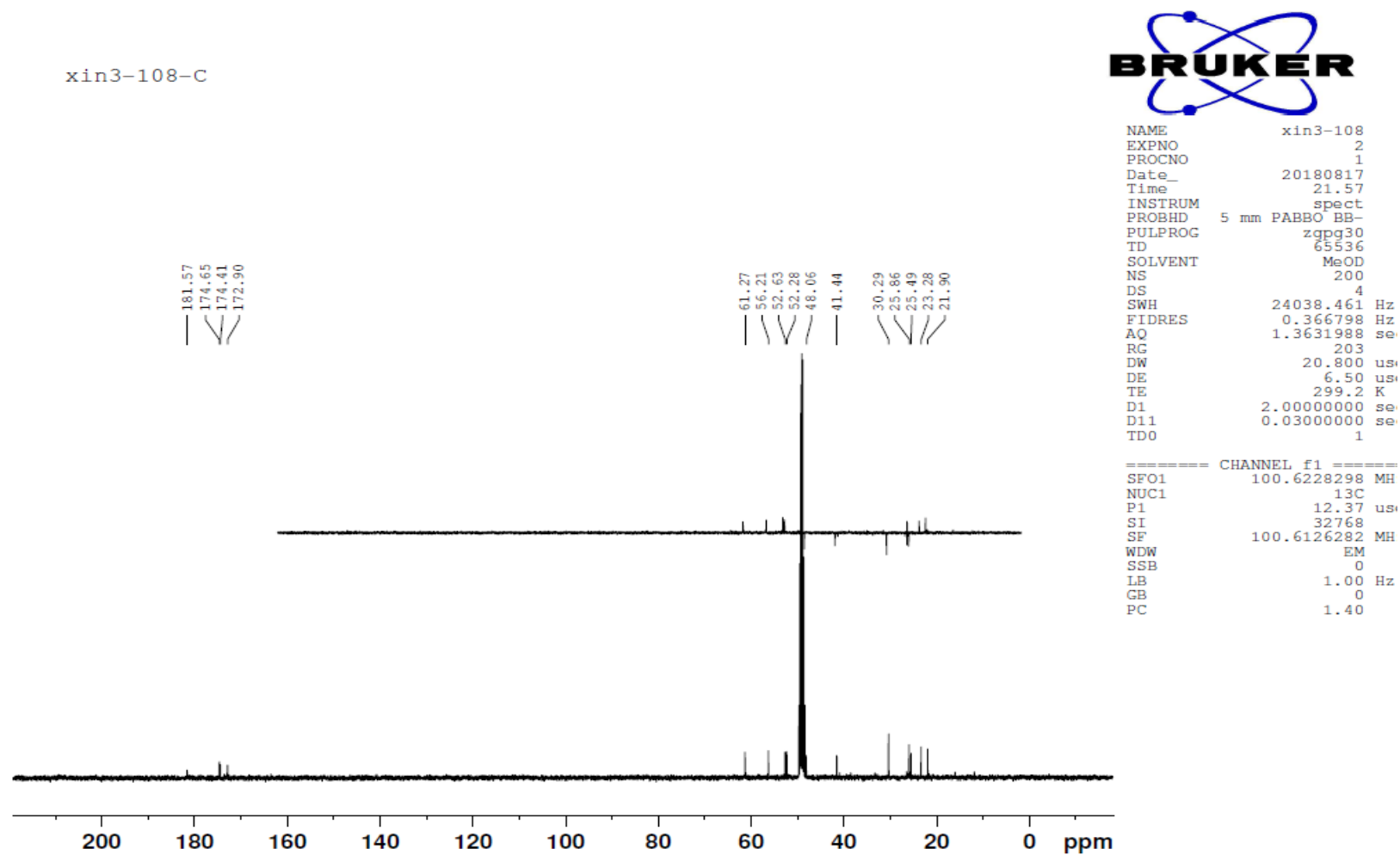
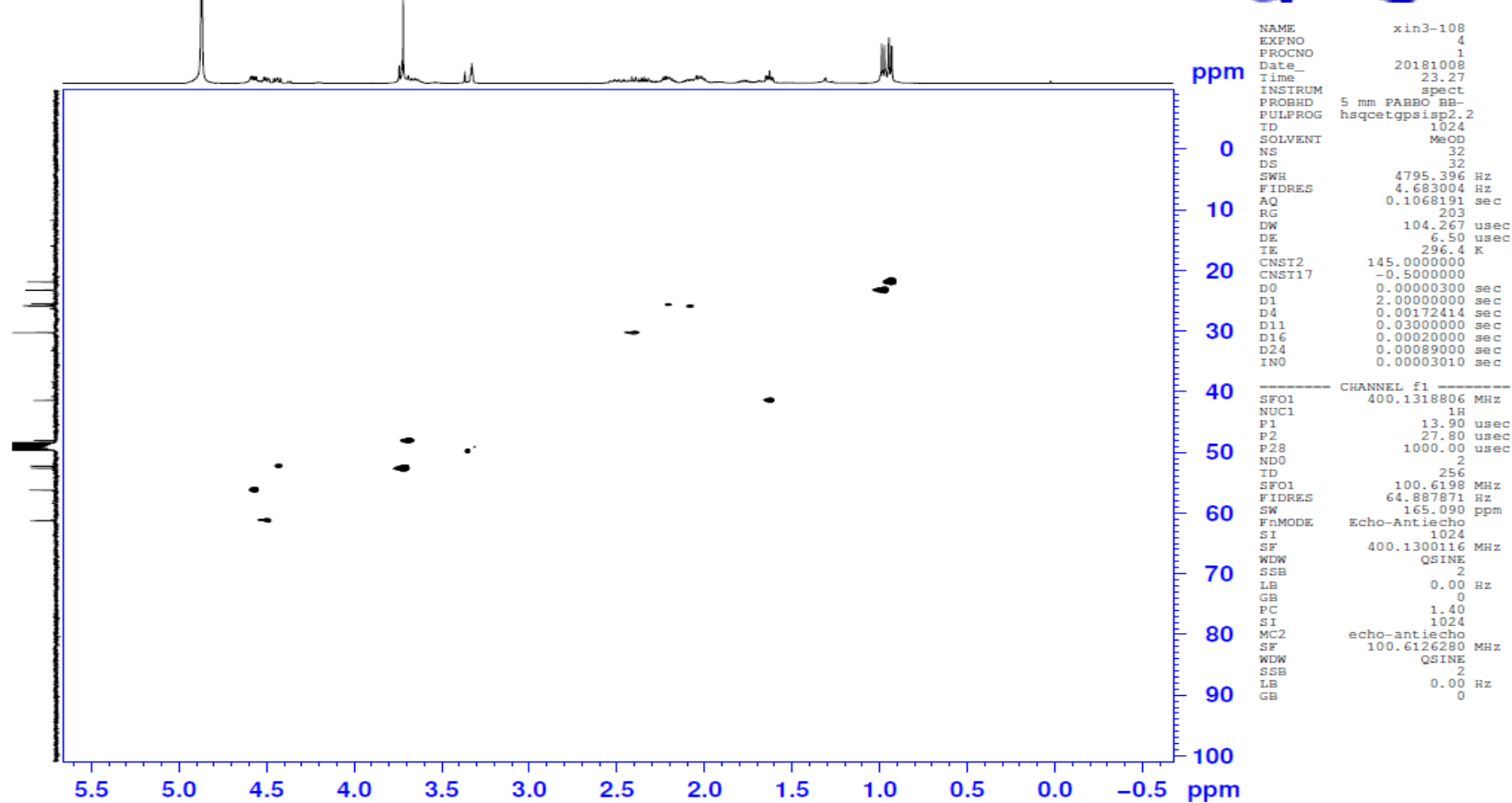
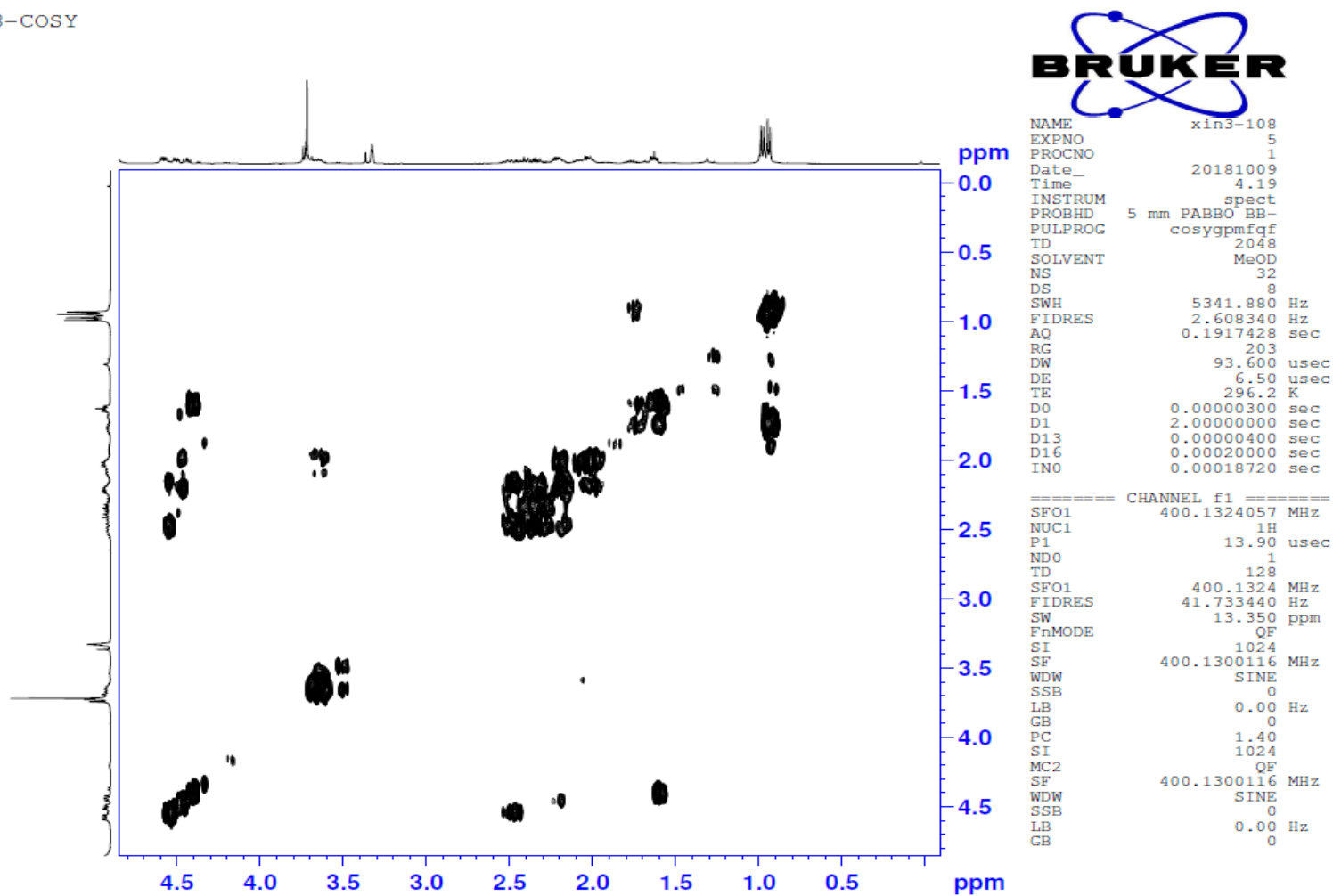


Figure S14. ^{13}C NMR spectrum of **3** in CD_3OD .

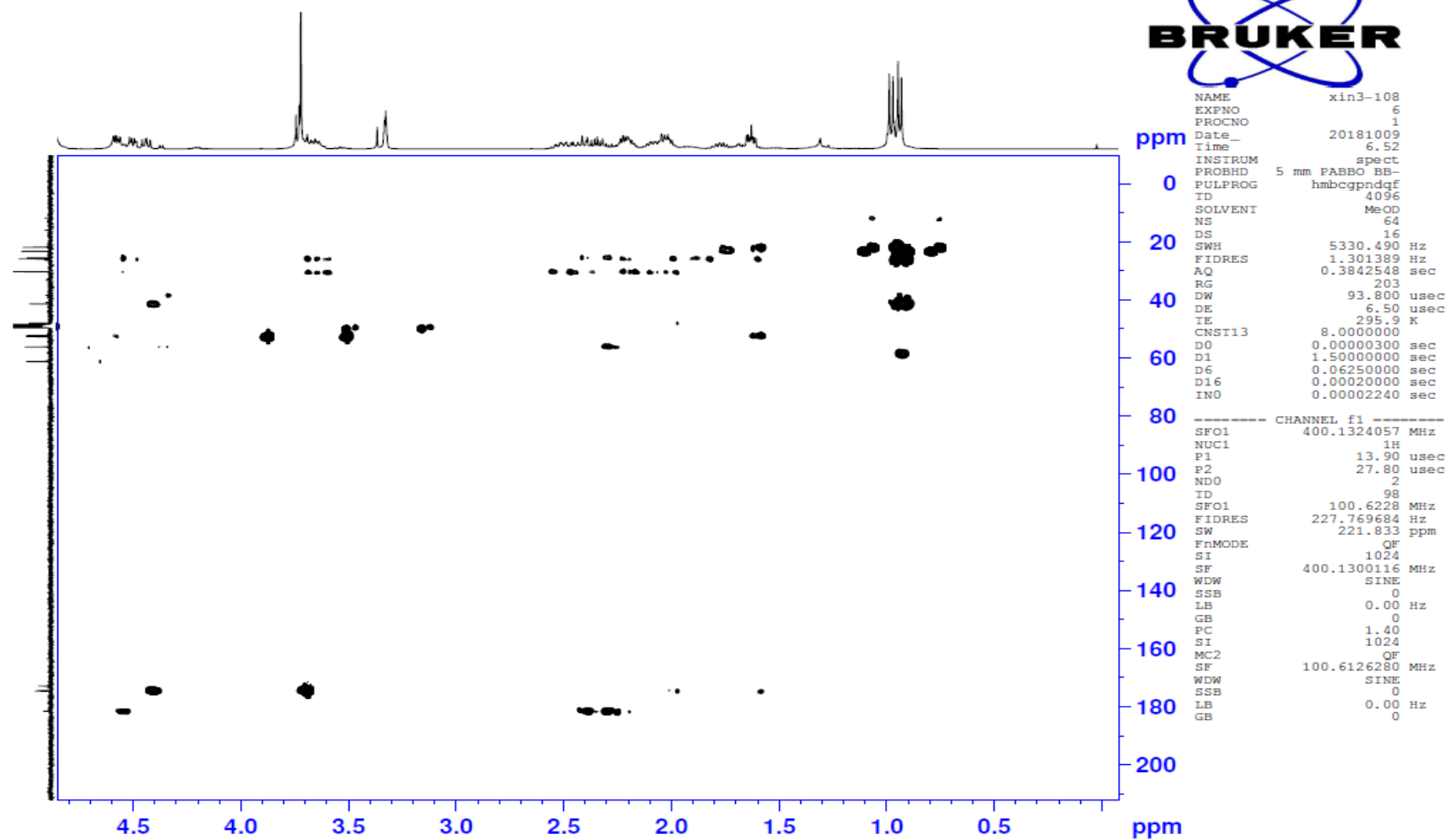
xin3-108-QC

Figure S15. HSQC NMR spectrum of **3** in CD₃OD.

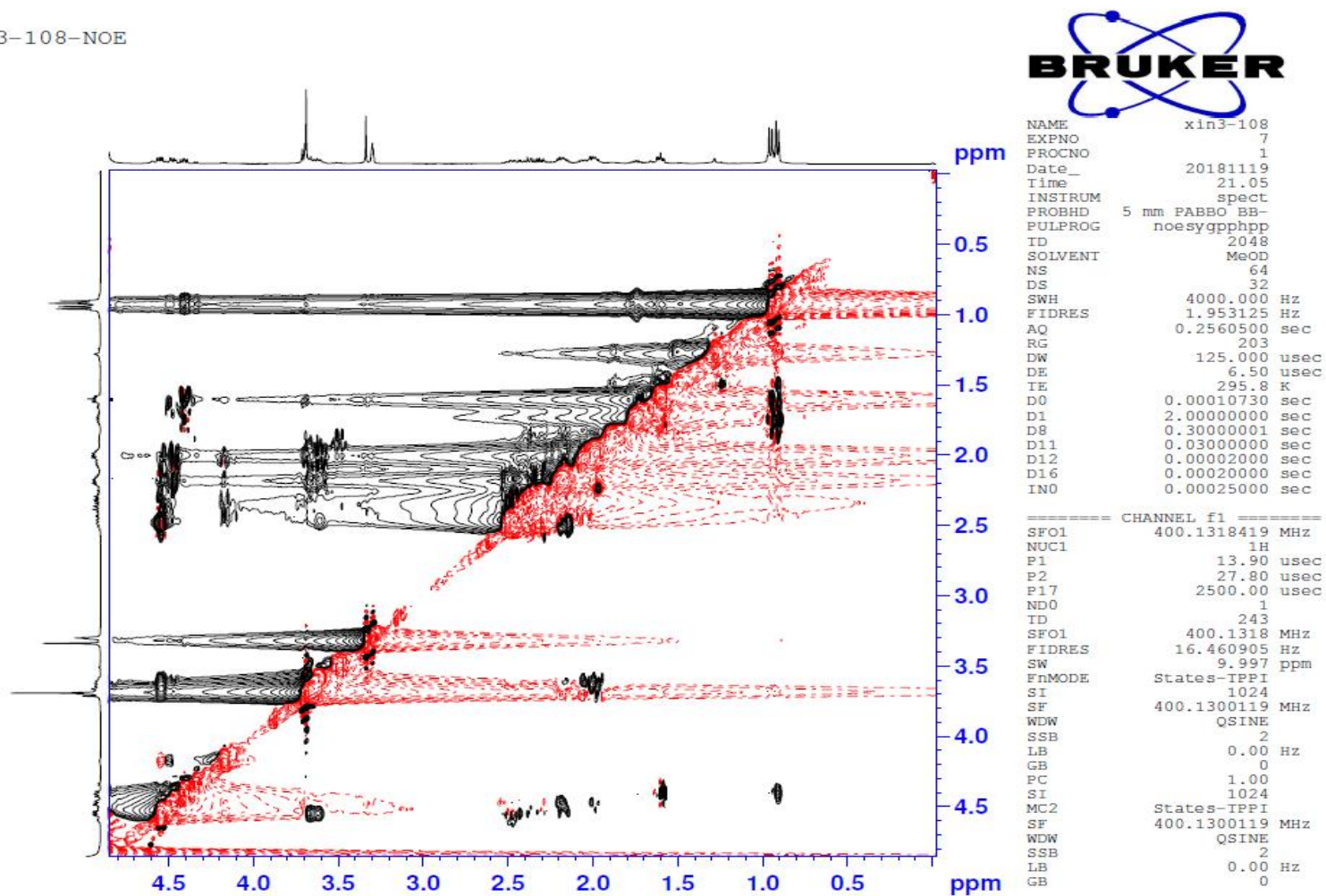
xin3-108-COSY

Figure S16. COSY NMR spectrum of **3** in CD₃OD.

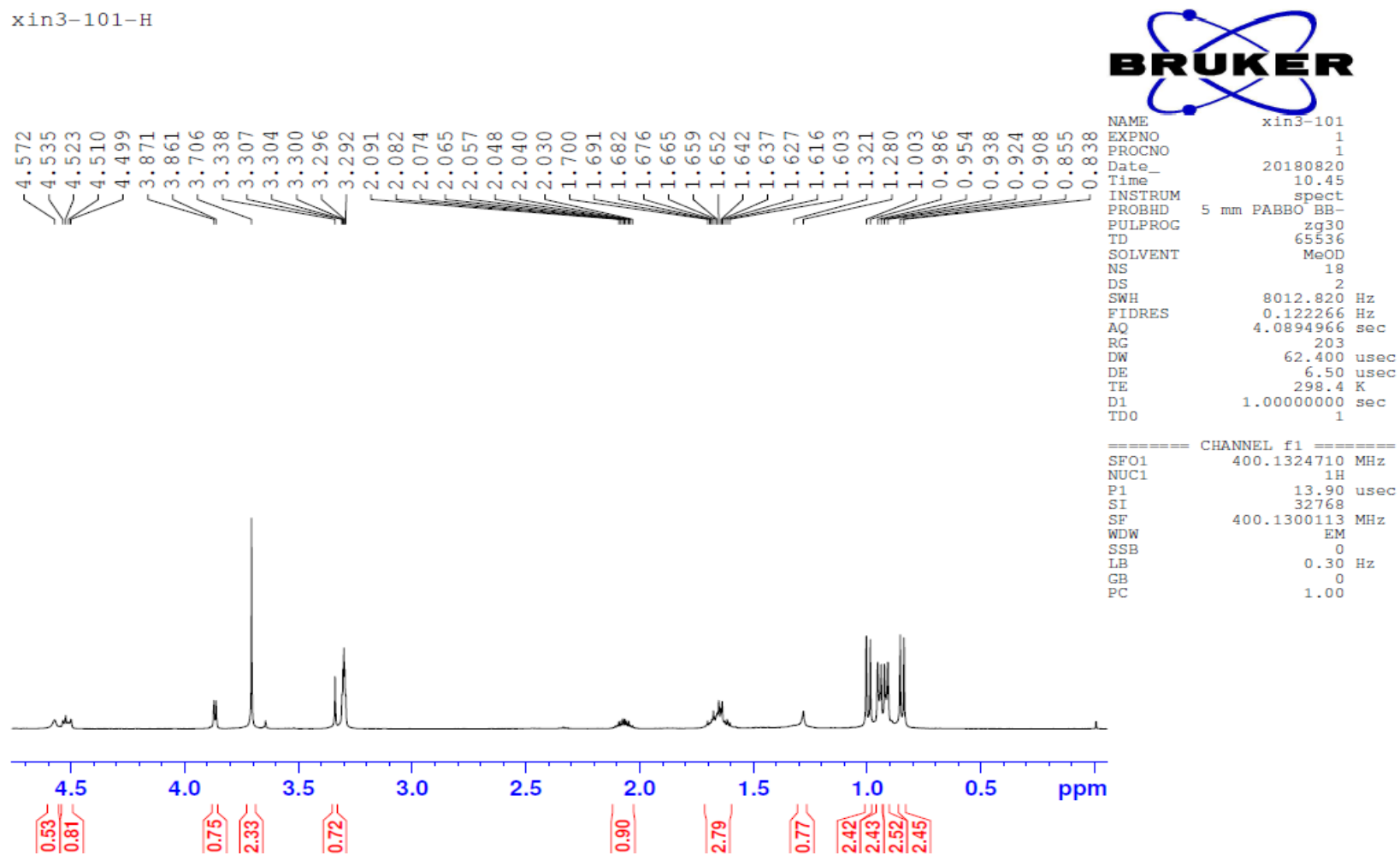
xin3-108-BC

Figure S17. HMBC NMR spectrum of **3** in CD₃OD.

xin3-108-NOE

Figure S18. NOESY NMR spectrum of **3** in CD₃OD.

xin3-101-H

Figure S19. ^1H NMR spectrum of **4** in CD_3OD .

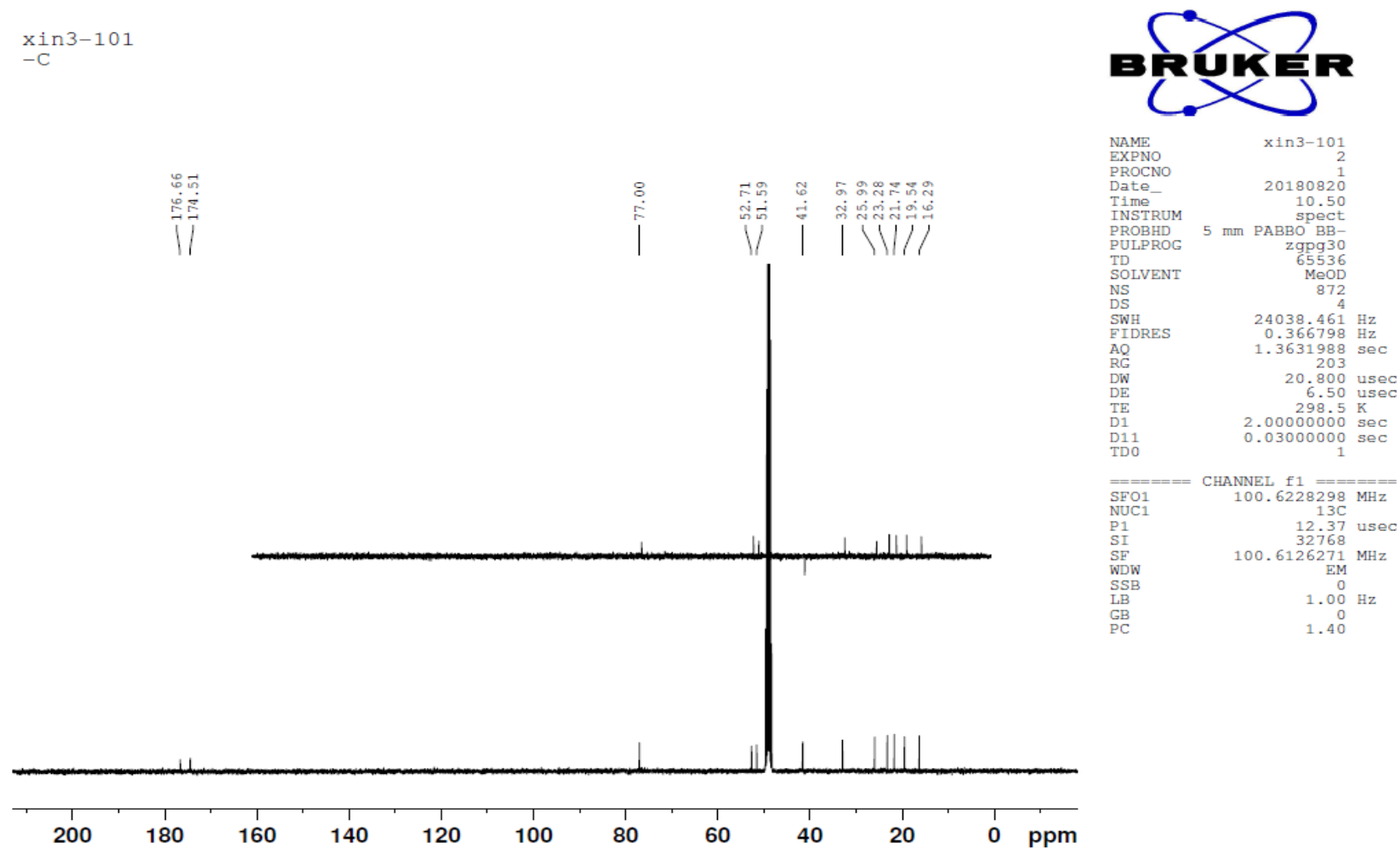
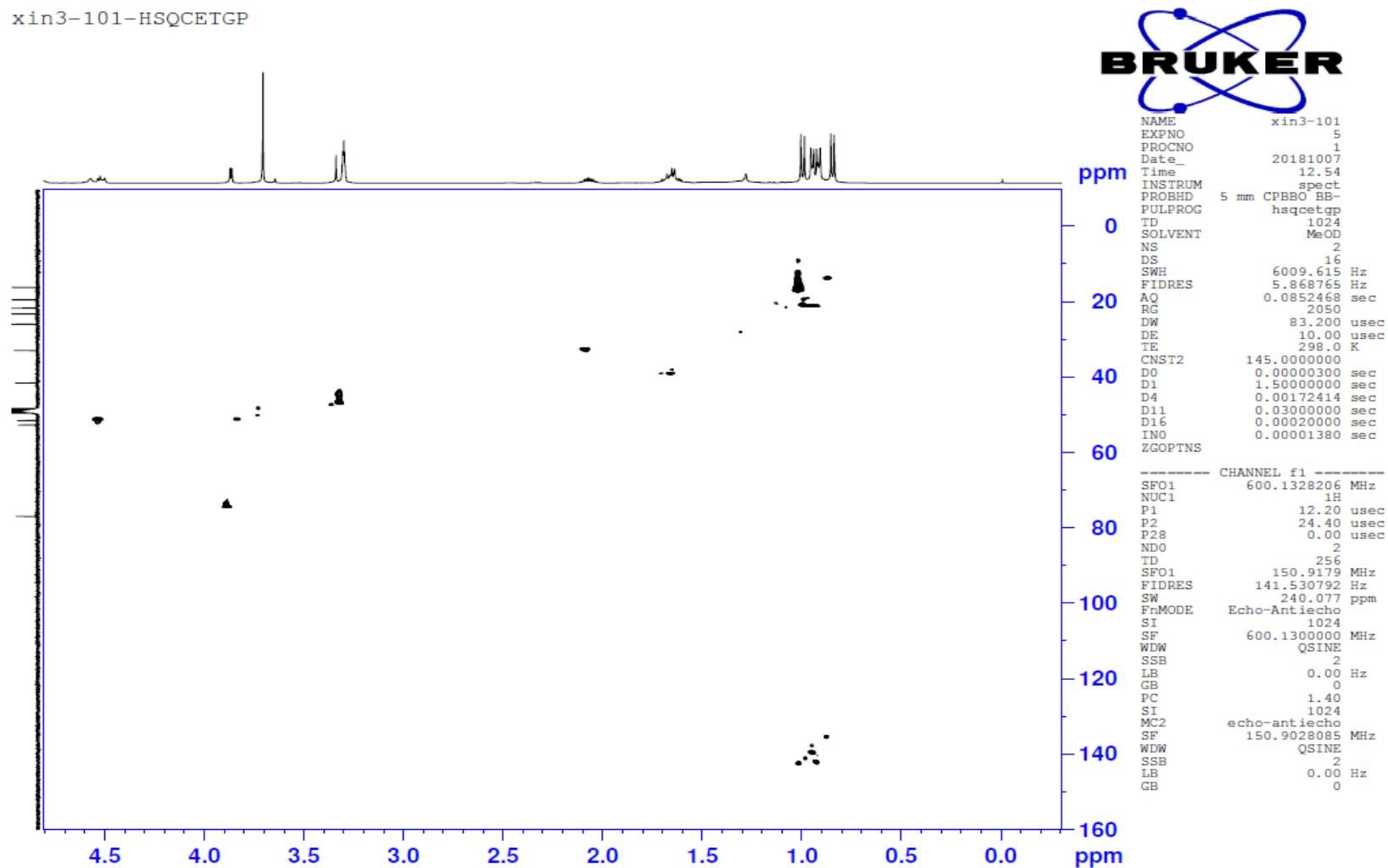
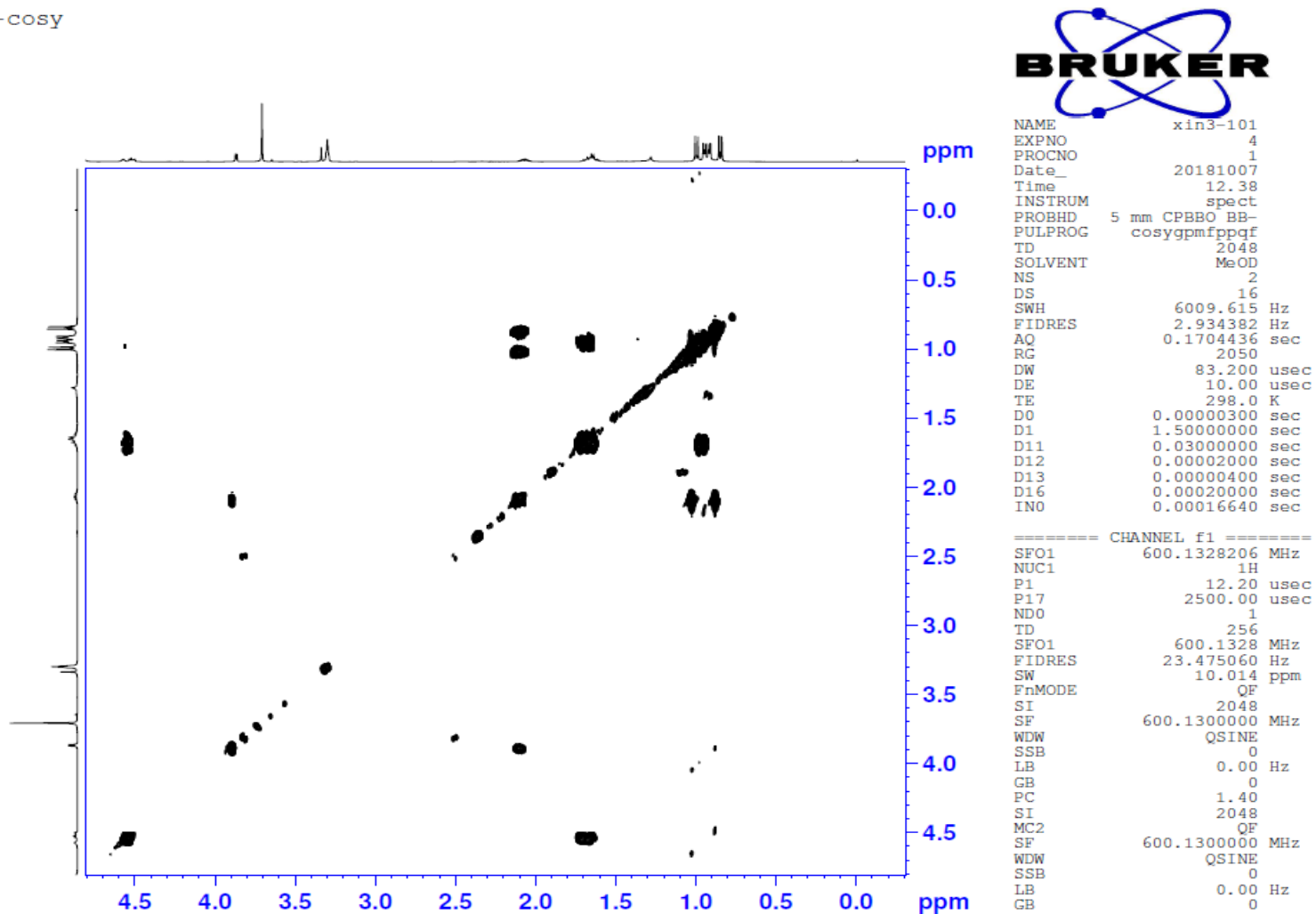


Figure S20. ^{13}C NMR spectrum of **4** in CD_3OD .

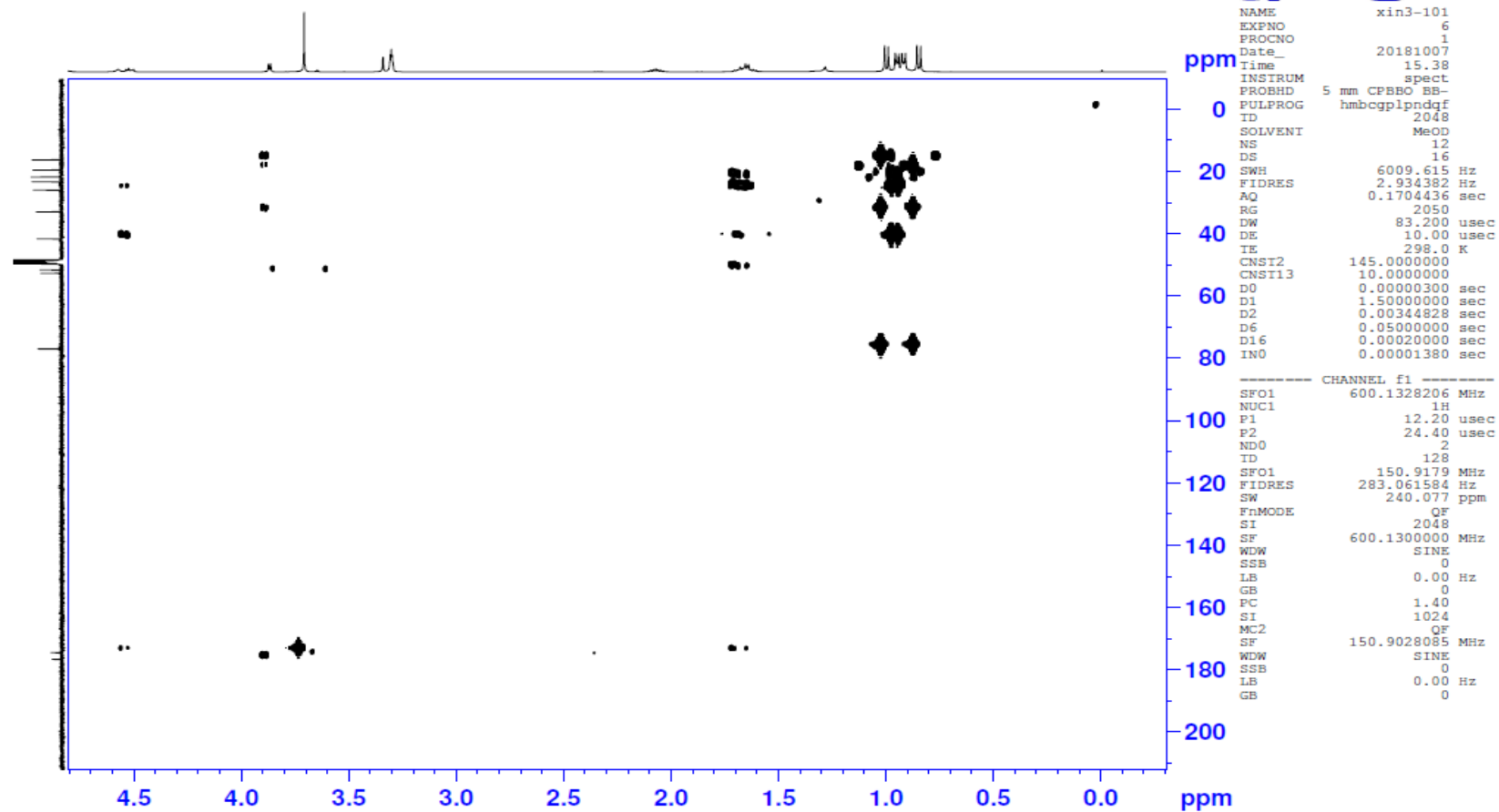
xin3-101-HSQCETGP

Figure S21. HSQC NMR spectrum of **4** in CD₃OD.

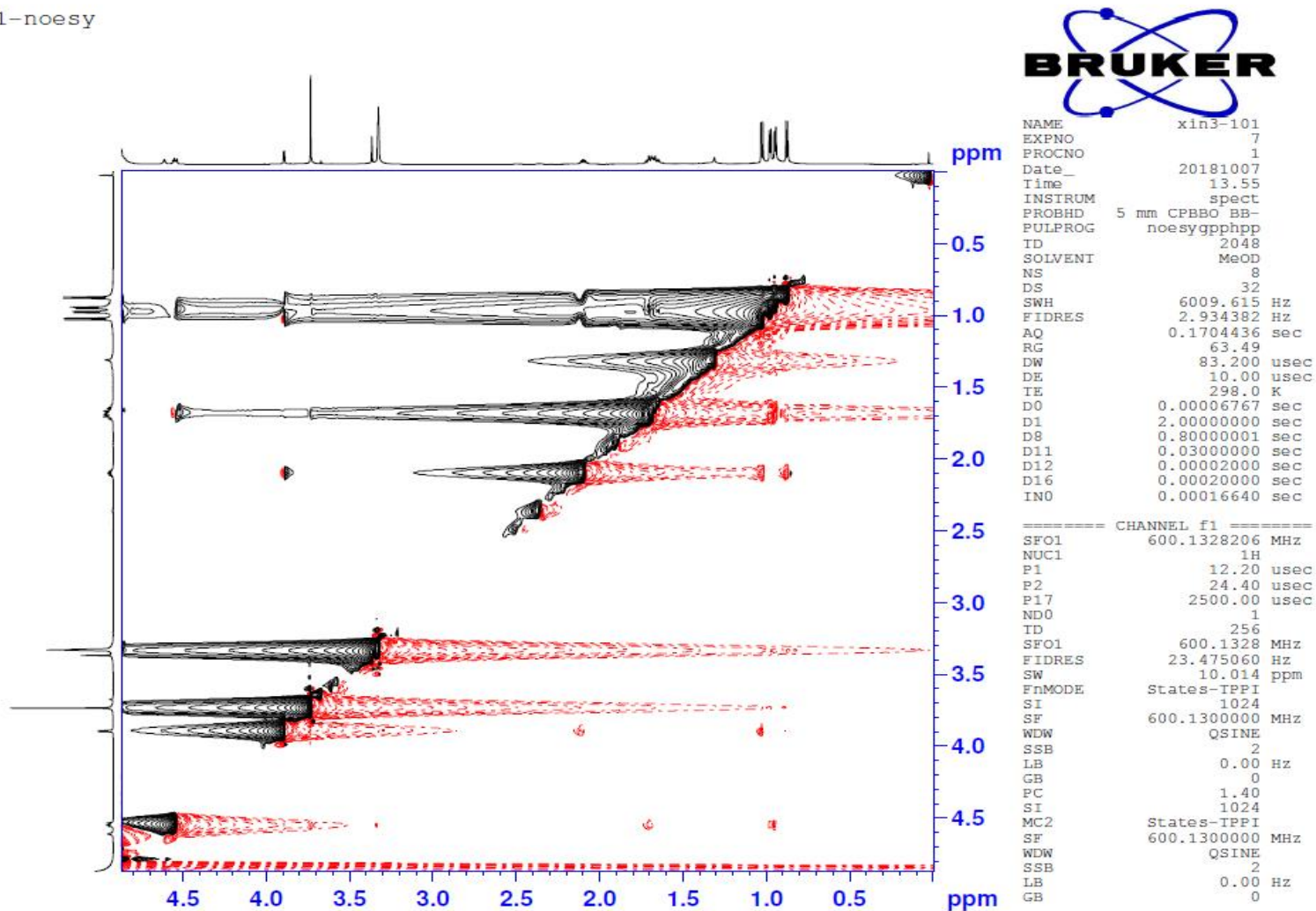
xin3-101-cosy

Figure S22. COSY NMR spectrum of **4** in CD₃OD.

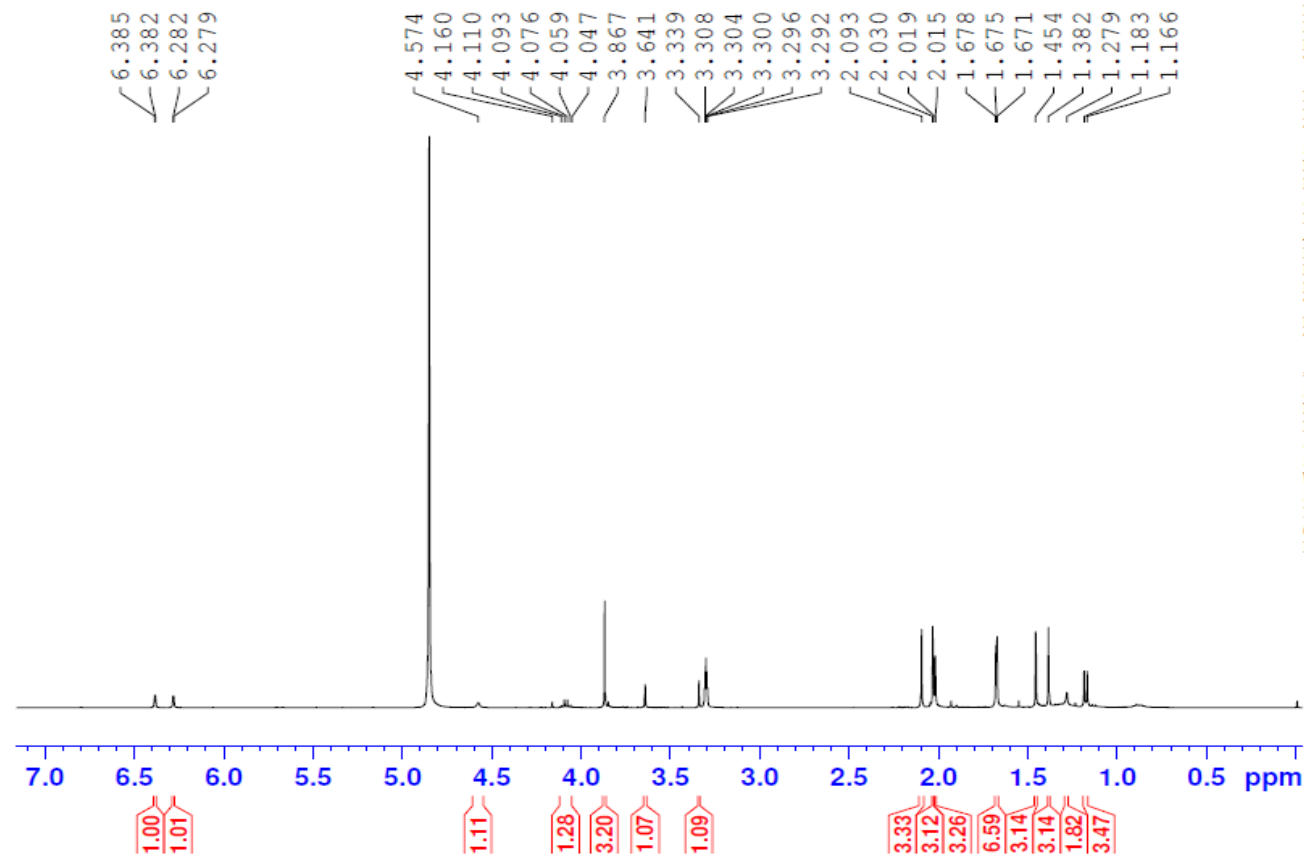
xin3-101-HMBCGP

Figure S23. HMBC NMR spectrum of **4** in CD₃OD.

xin3-101-noesy

Figure S24. NOESY NMR spectrum of **4** in CD₃OD.

xin3-87-1-H



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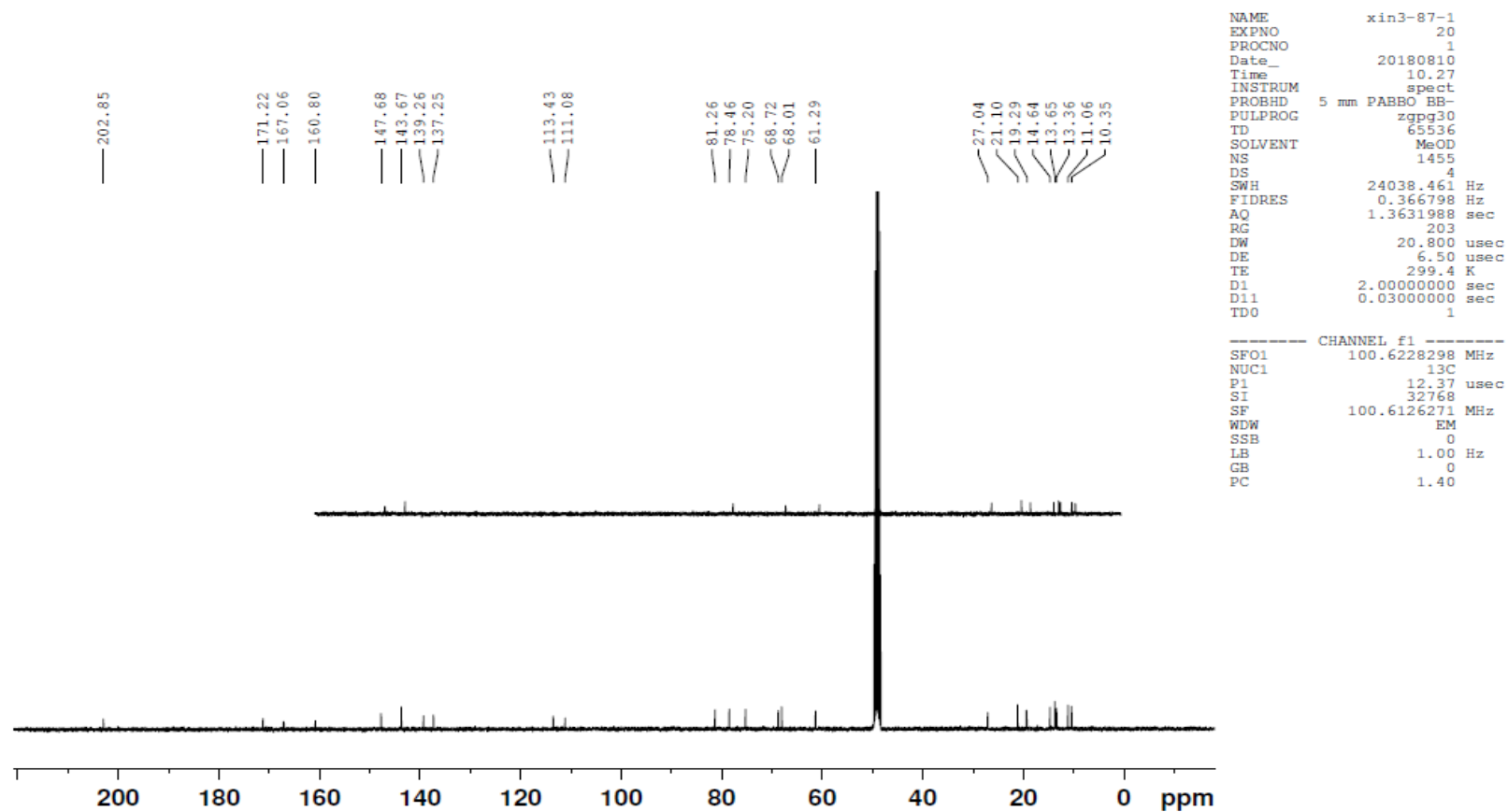
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FIDRES        0.122266 Hz
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RG            203
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DE            6.50 usec
TE            298.2 K
D1            1.00000000 sec
TD0           1

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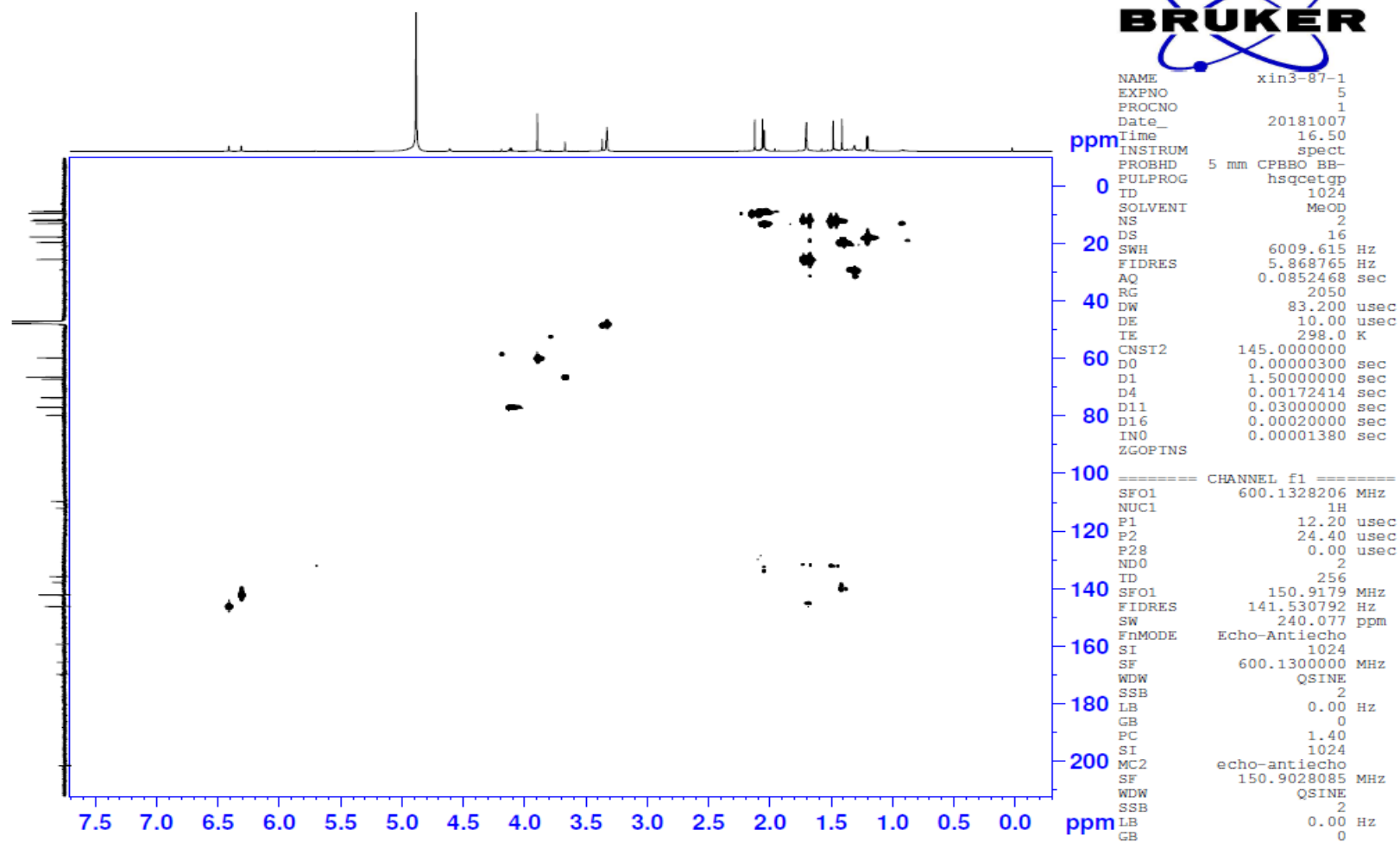
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Figure S25. ^1H NMR spectrum of **5** in CD_3OD .

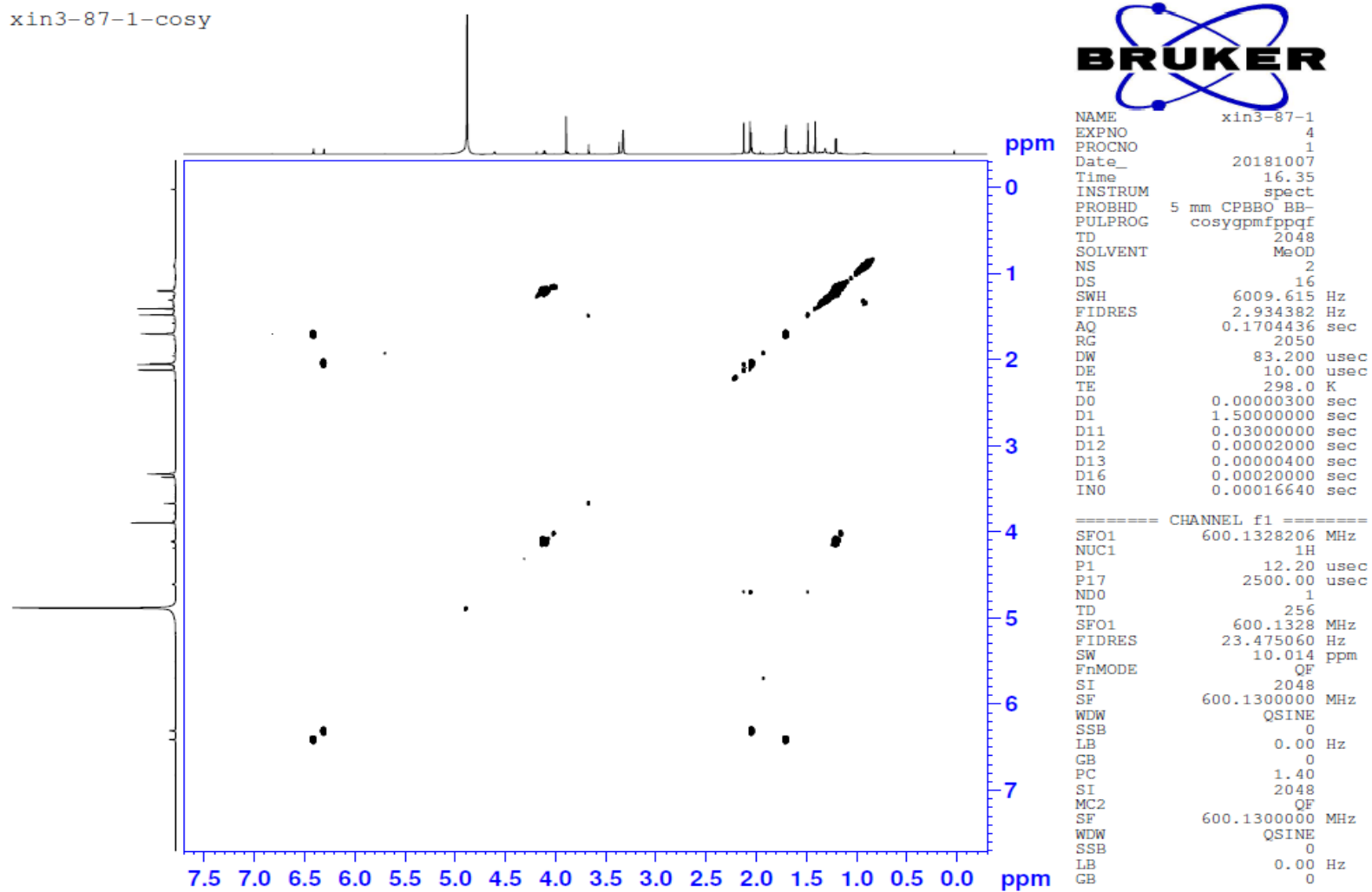
xin3-87-1-C

Figure S26. ¹³C NMR spectrum of **5** in CD₃OD.

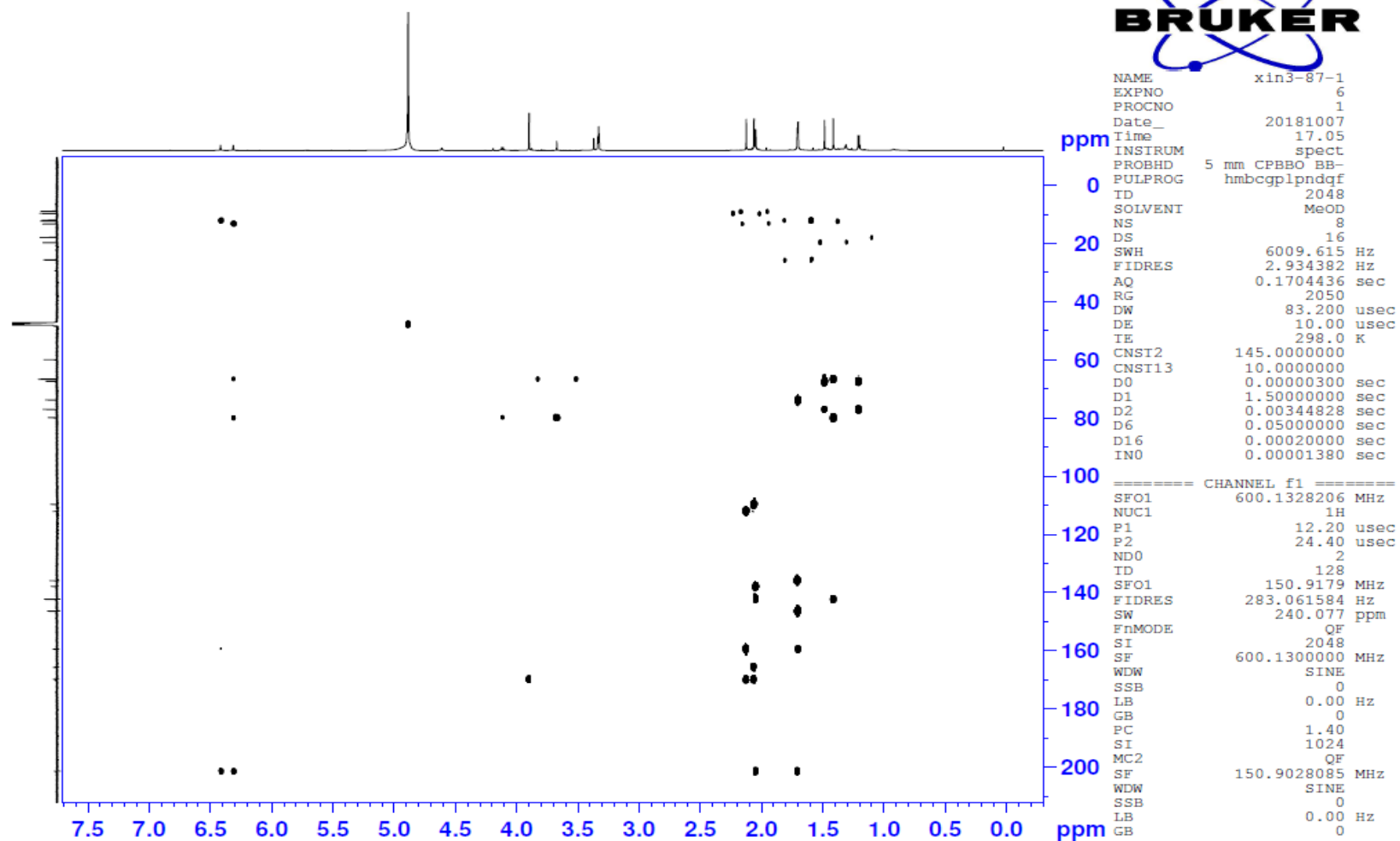
xin3-87-1-HSQCETGP

Figure S27. HSQC NMR spectrum of **5** in CD₃OD.

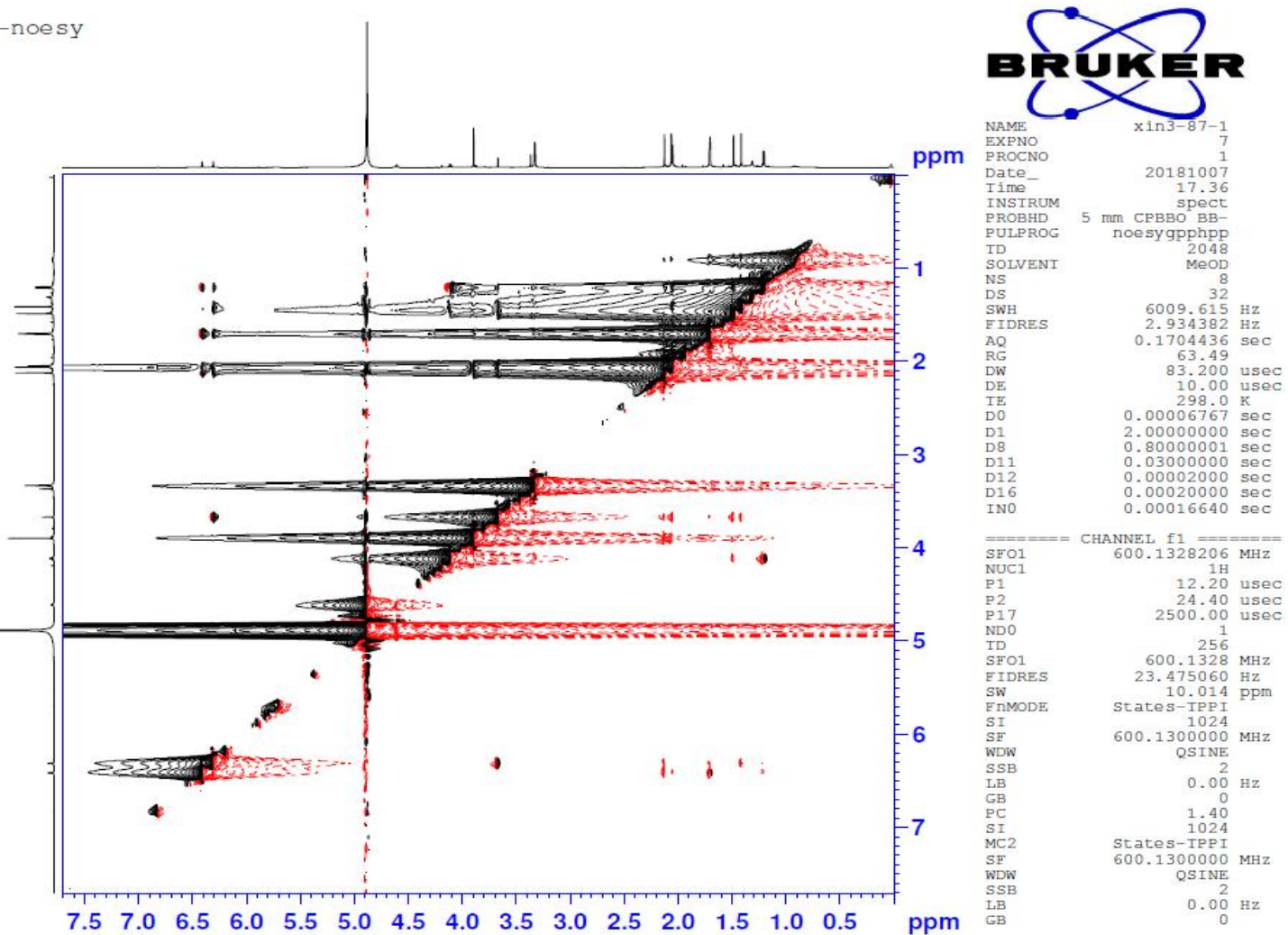
xin3-87-1-cosy

Figure S28. COSY NMR spectrum of **5** in CD₃OD.

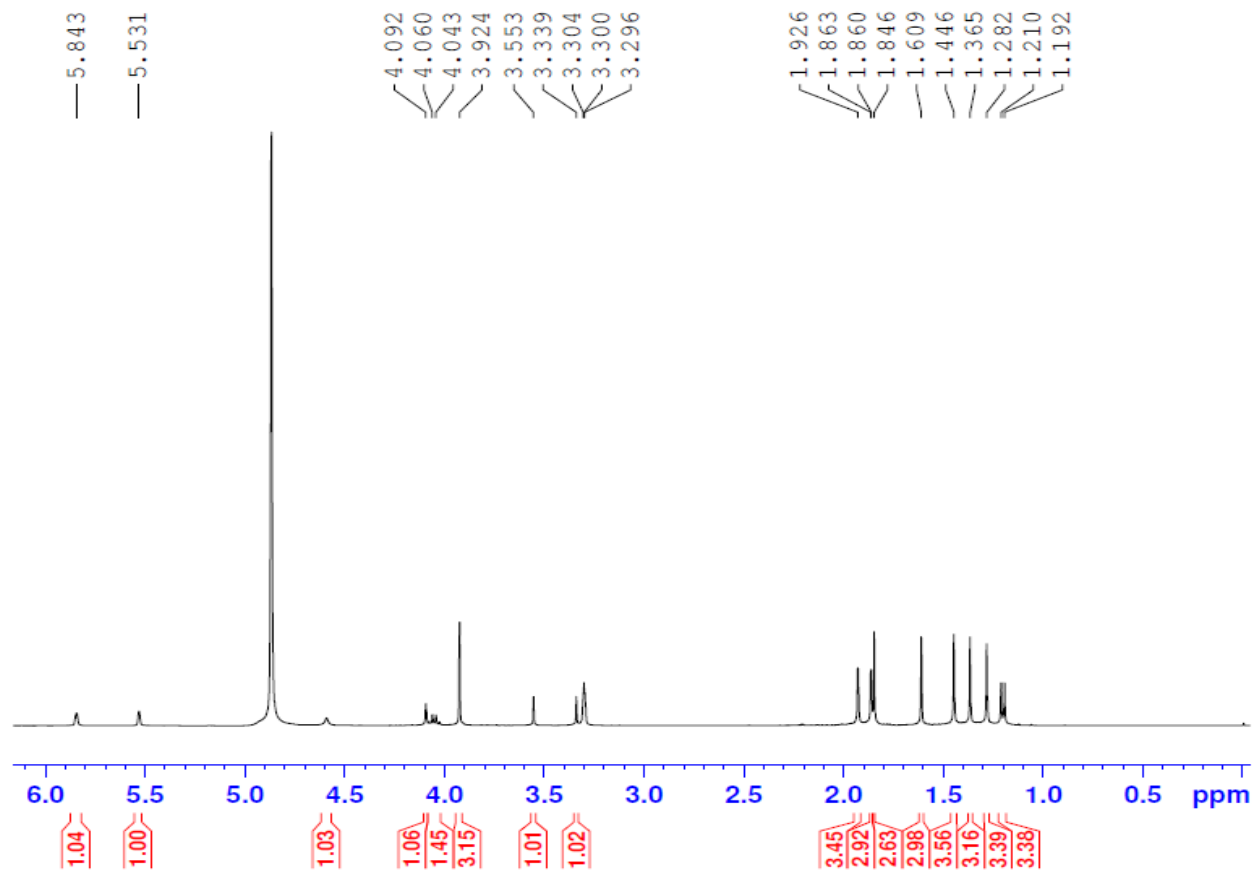
xin3-87-1-HMBCGP

Figure S29. HMBC NMR spectrum of **5** in CD₃OD.

xin3-87-1-noesy

Figure S30. NOESY NMR spectrum of **5** in CD₃OD.

xin3-96-2



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PROCNO    1
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FIDRES    0.122266 Hz
AQ        4.0894966 sec
RG        161
DW        62.400 usec
DE        6.50 usec
TE        296.3 K
D1        1.00000000 sec
TD0       1

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SFO1      400.1324710 MHz
NUC1      1H
P1        13.90 usec
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SF        400.1300117 MHz
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GB        0
PC        1.00

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Figure S31. ^1H NMR spectrum of **6** in CD_3OD .

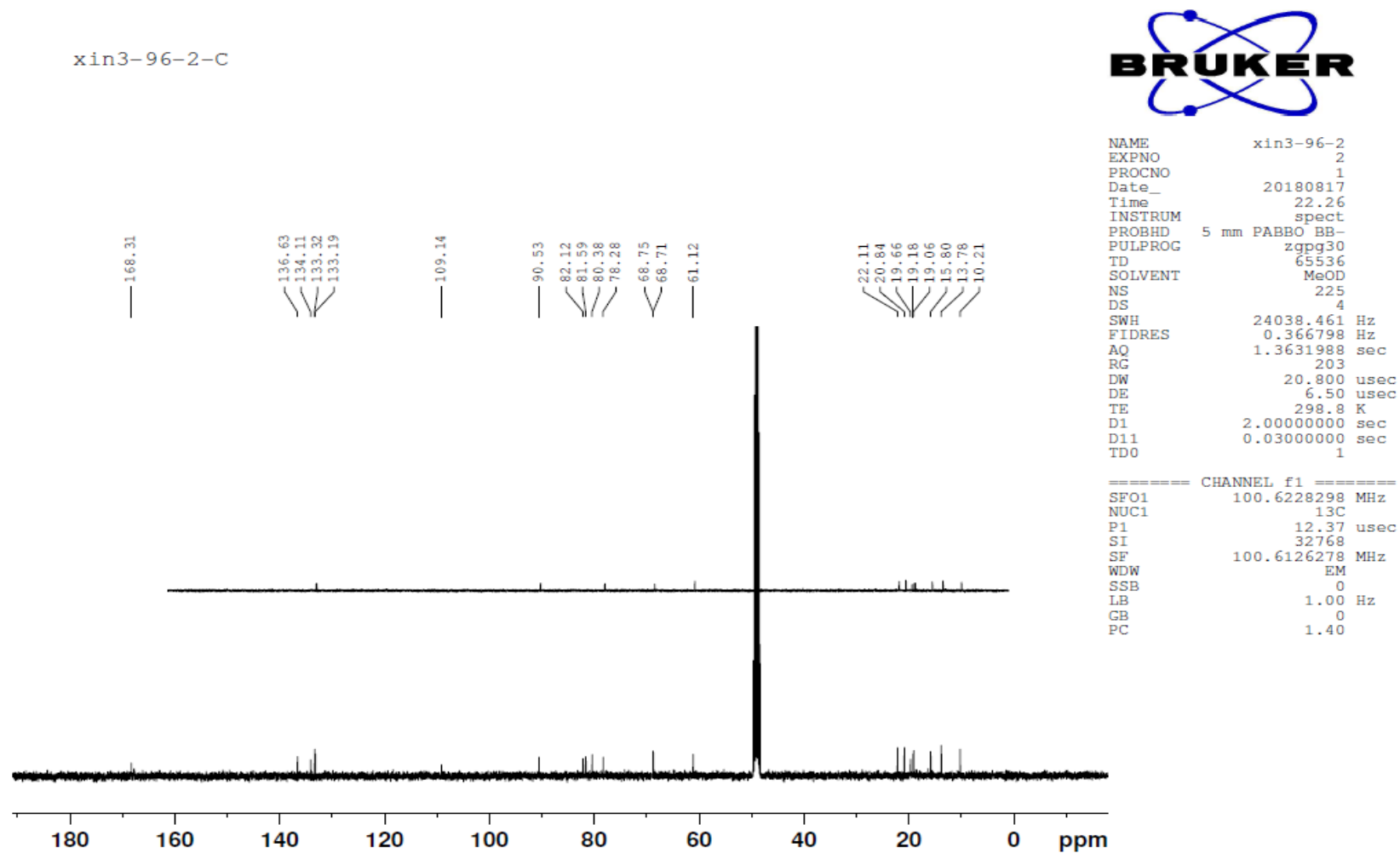
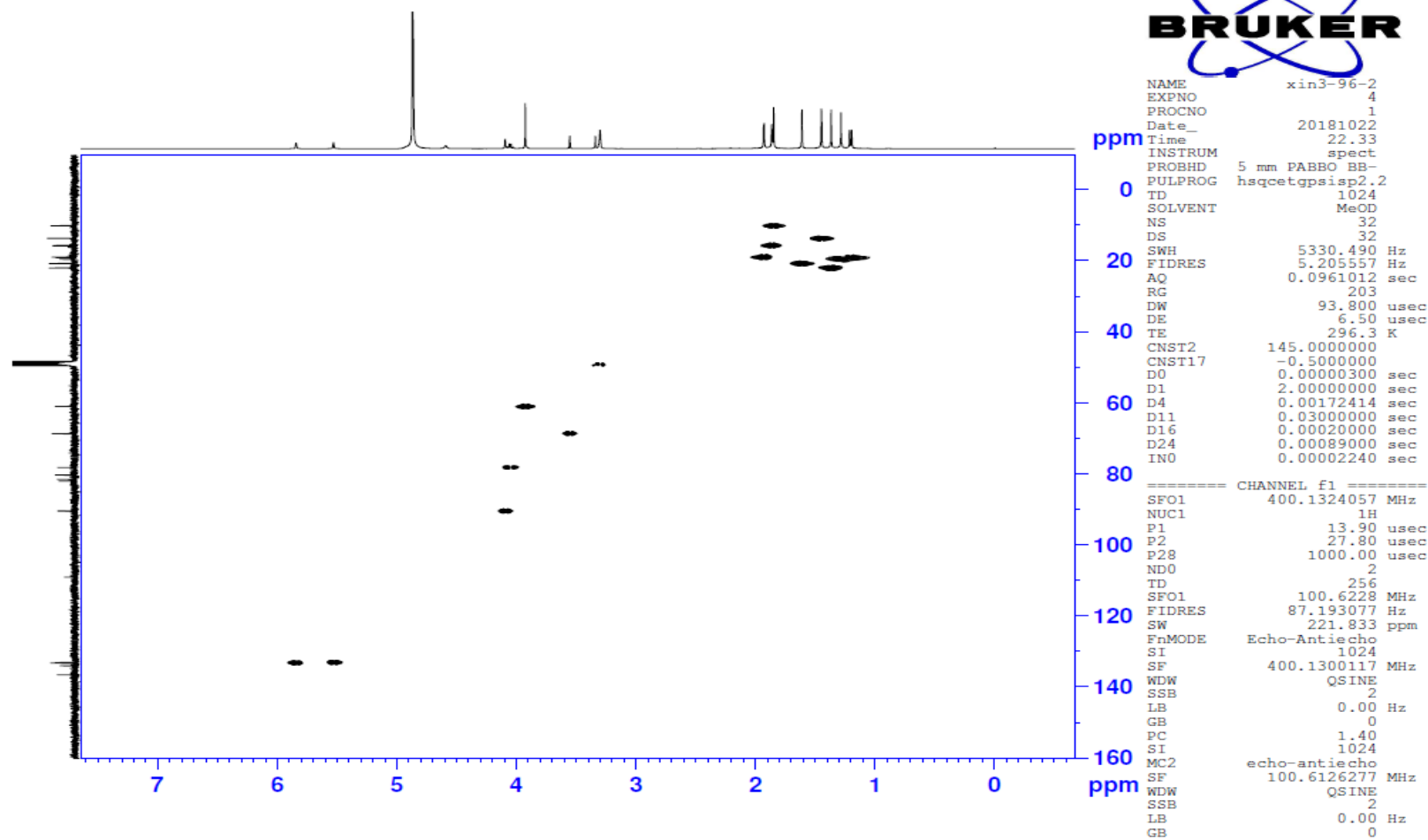
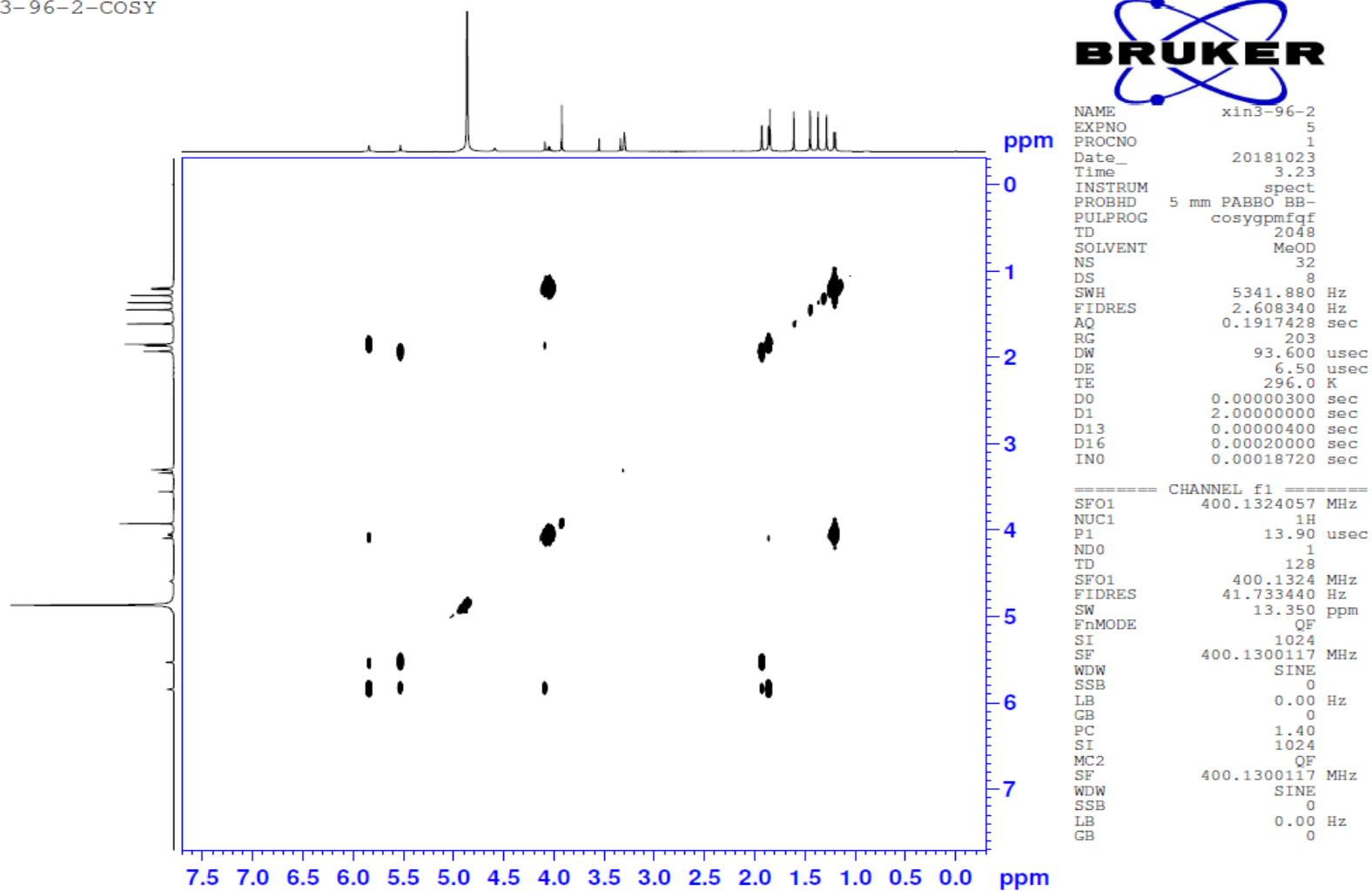


Figure S32. ^{13}C NMR spectrum of **6** in CD_3OD .

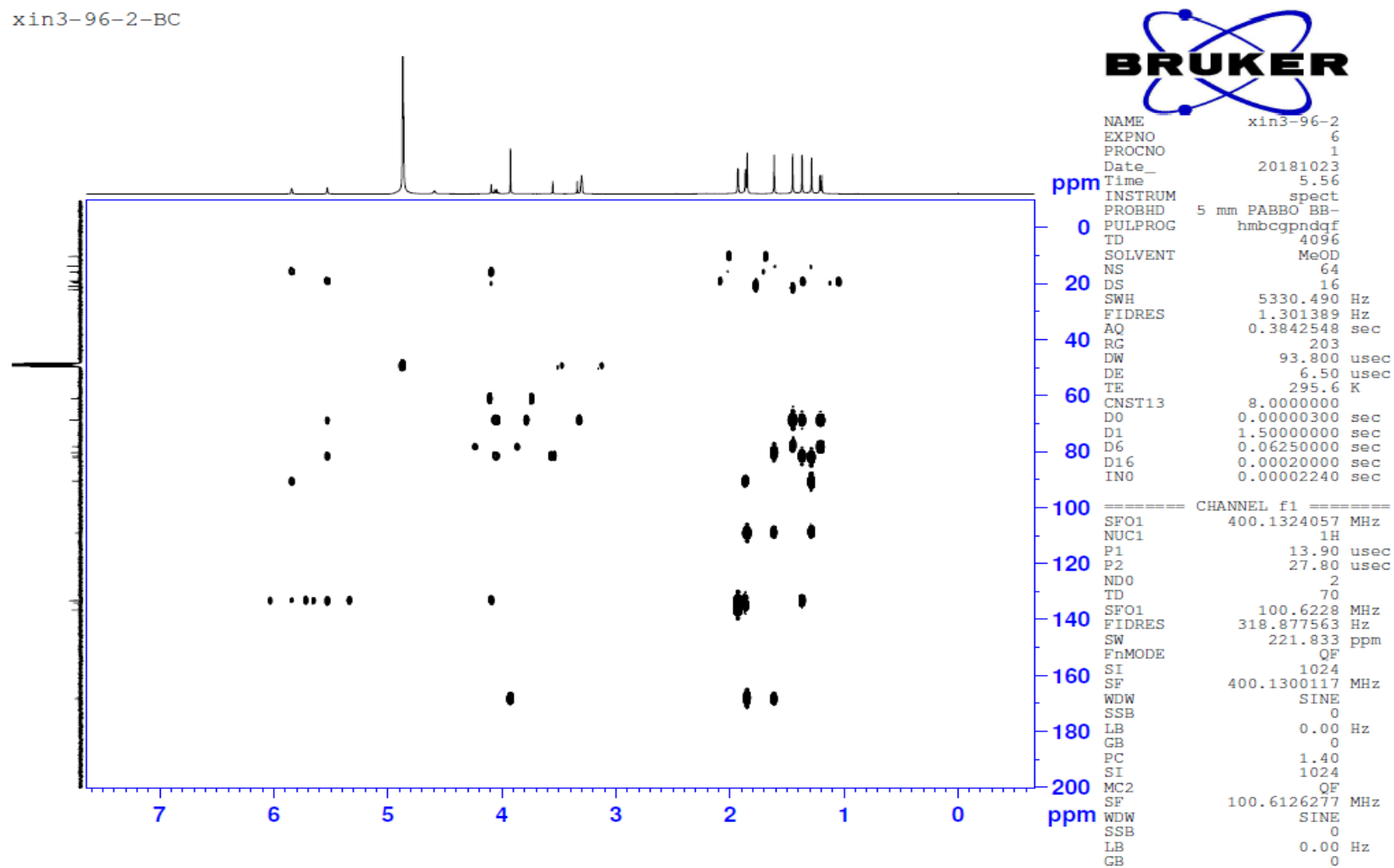
xin3-96-2-QC

Figure S33. HSQC NMR spectrum of **6** in CD₃OD.

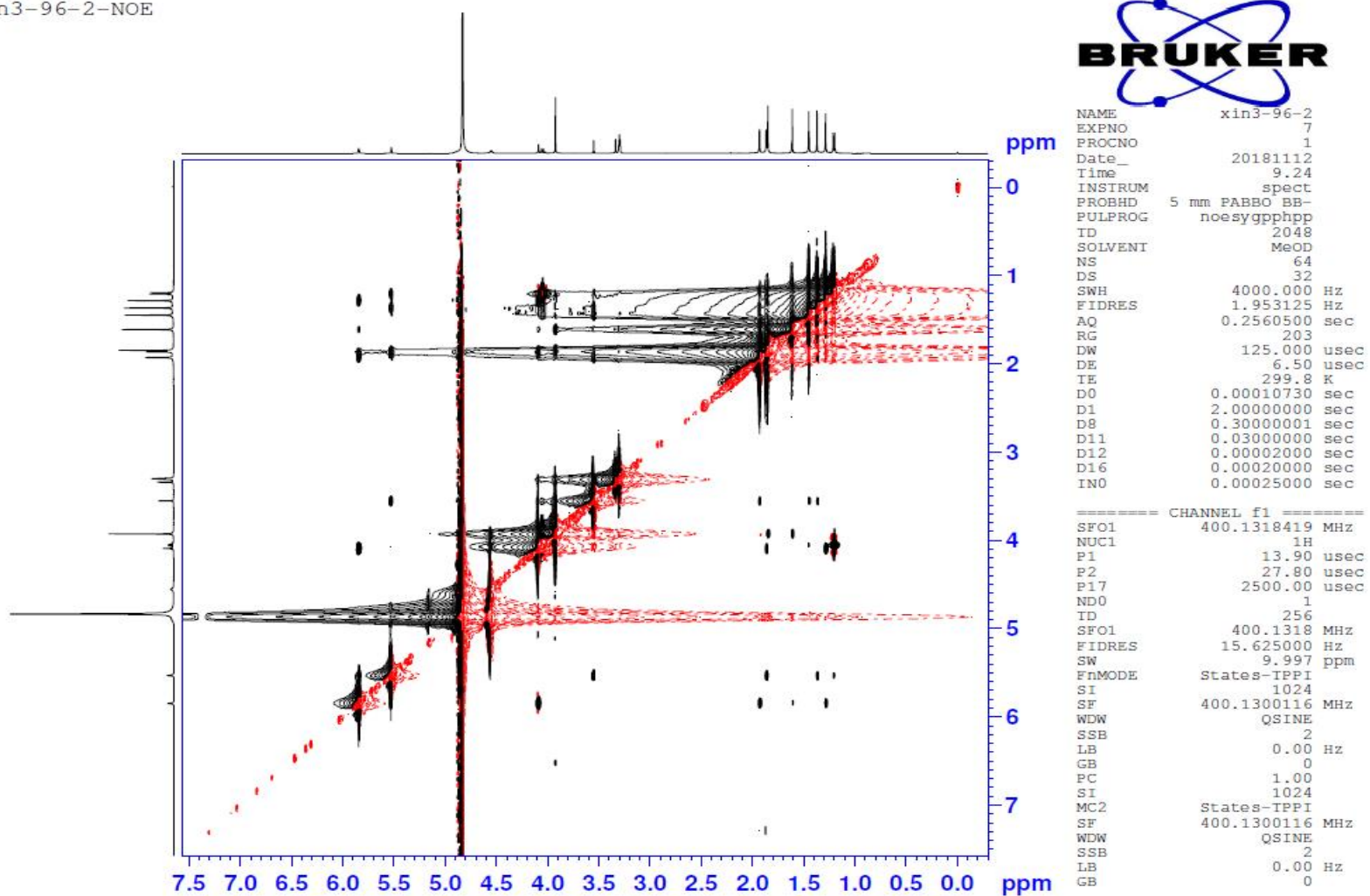
xin3-96-2-COSY

Figure S34. COSY NMR spectrum of **6** in CD₃OD.

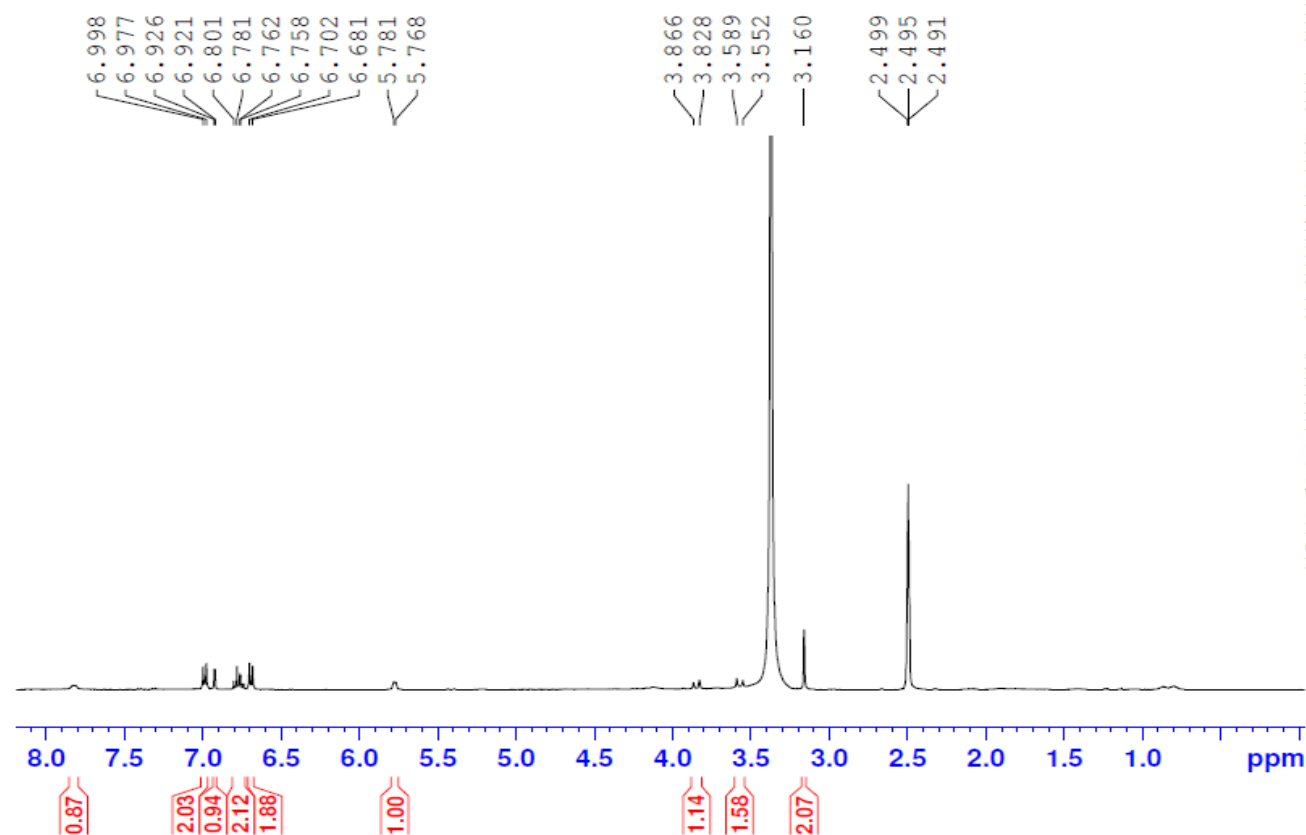
xin3-96-2-BC

Figure S35. HMBC NMR spectrum of **6** in CD₃OD.

xin3-96-2-NOE

Figure S36. NOESY NMR spectrum of **6** in CD₃OD.

xin3-71 H



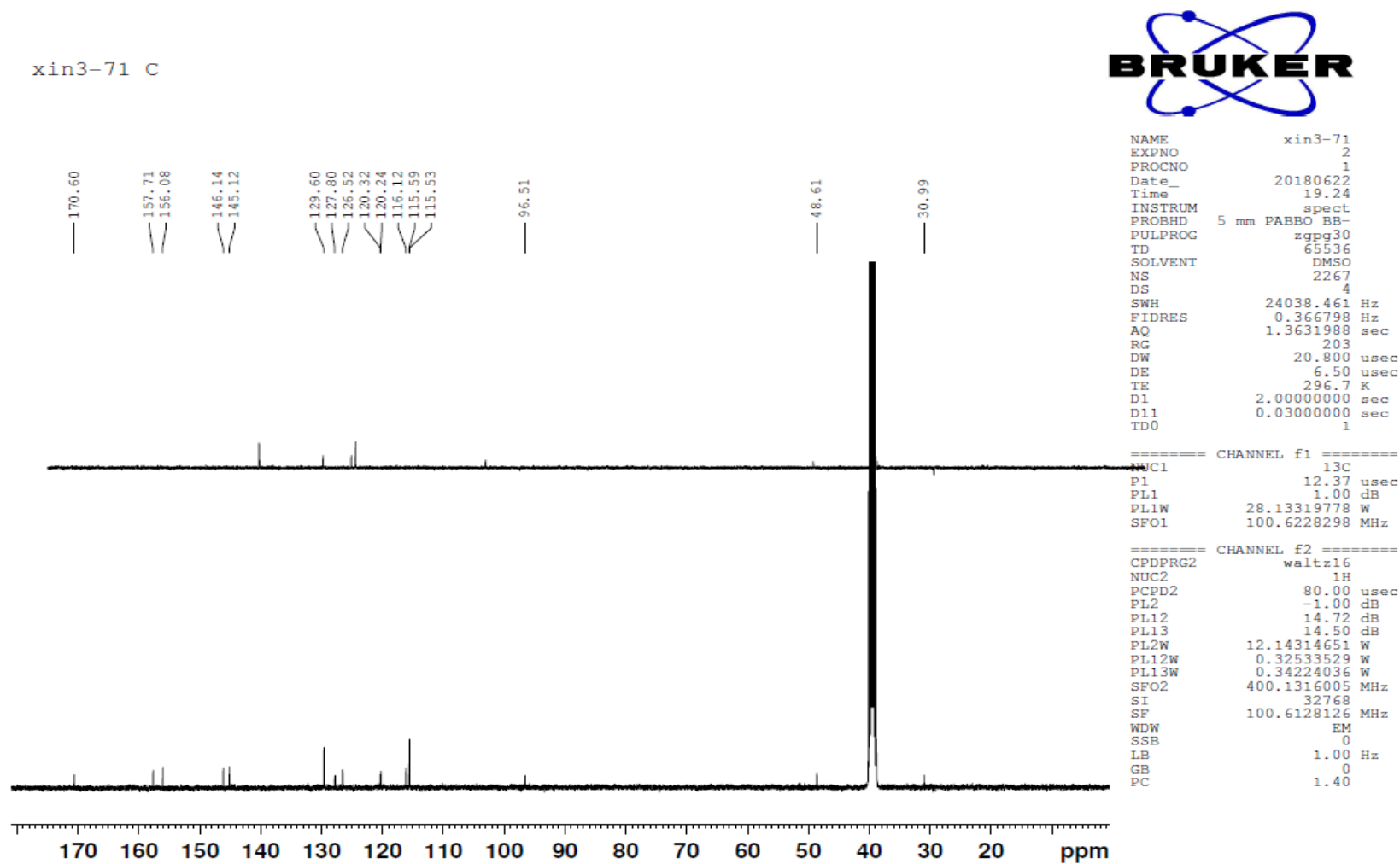
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DE            6.50 usec
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D1            1.00000000 sec
TD0           1

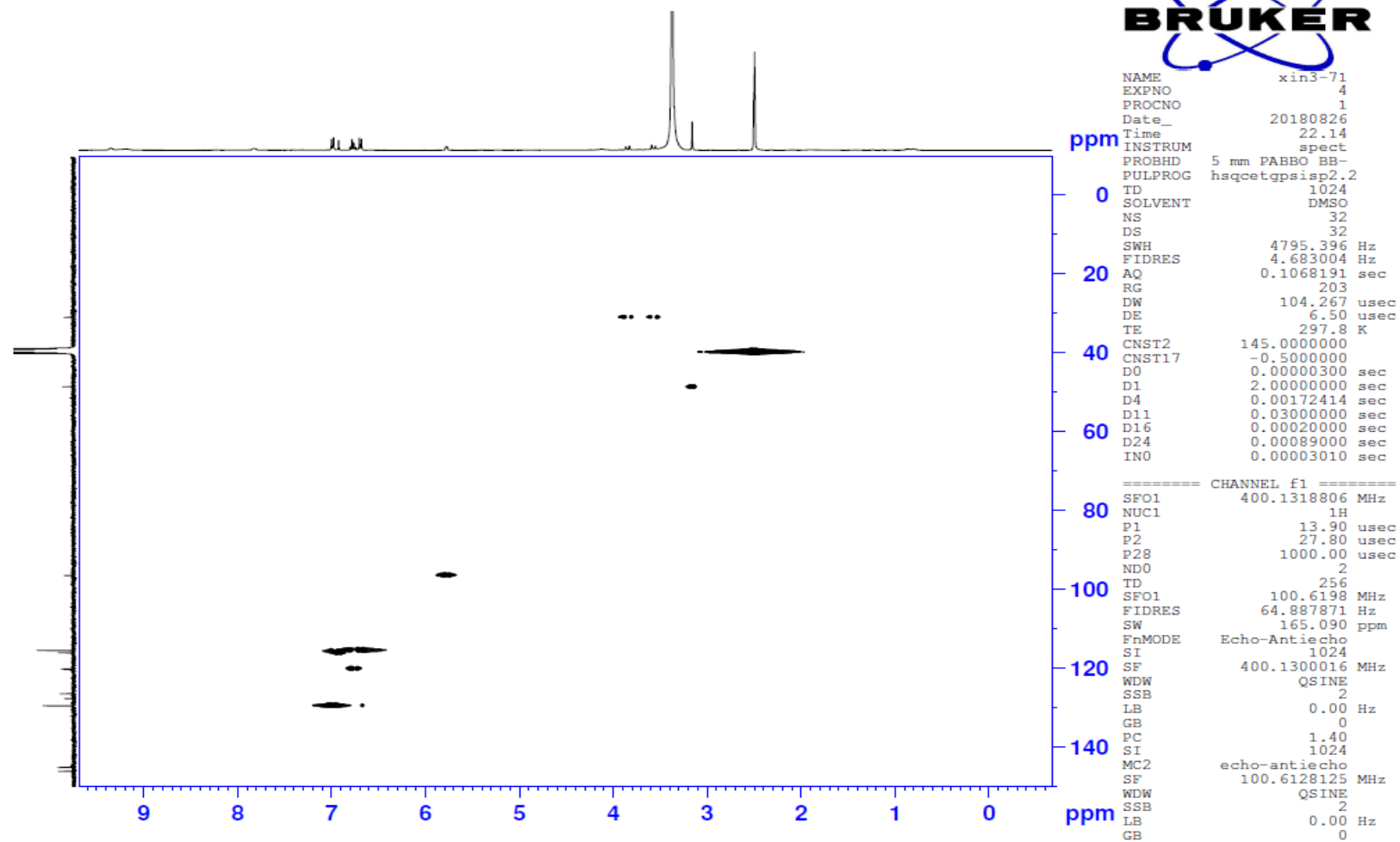
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PL1W          12.14314651 W
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SI            32768
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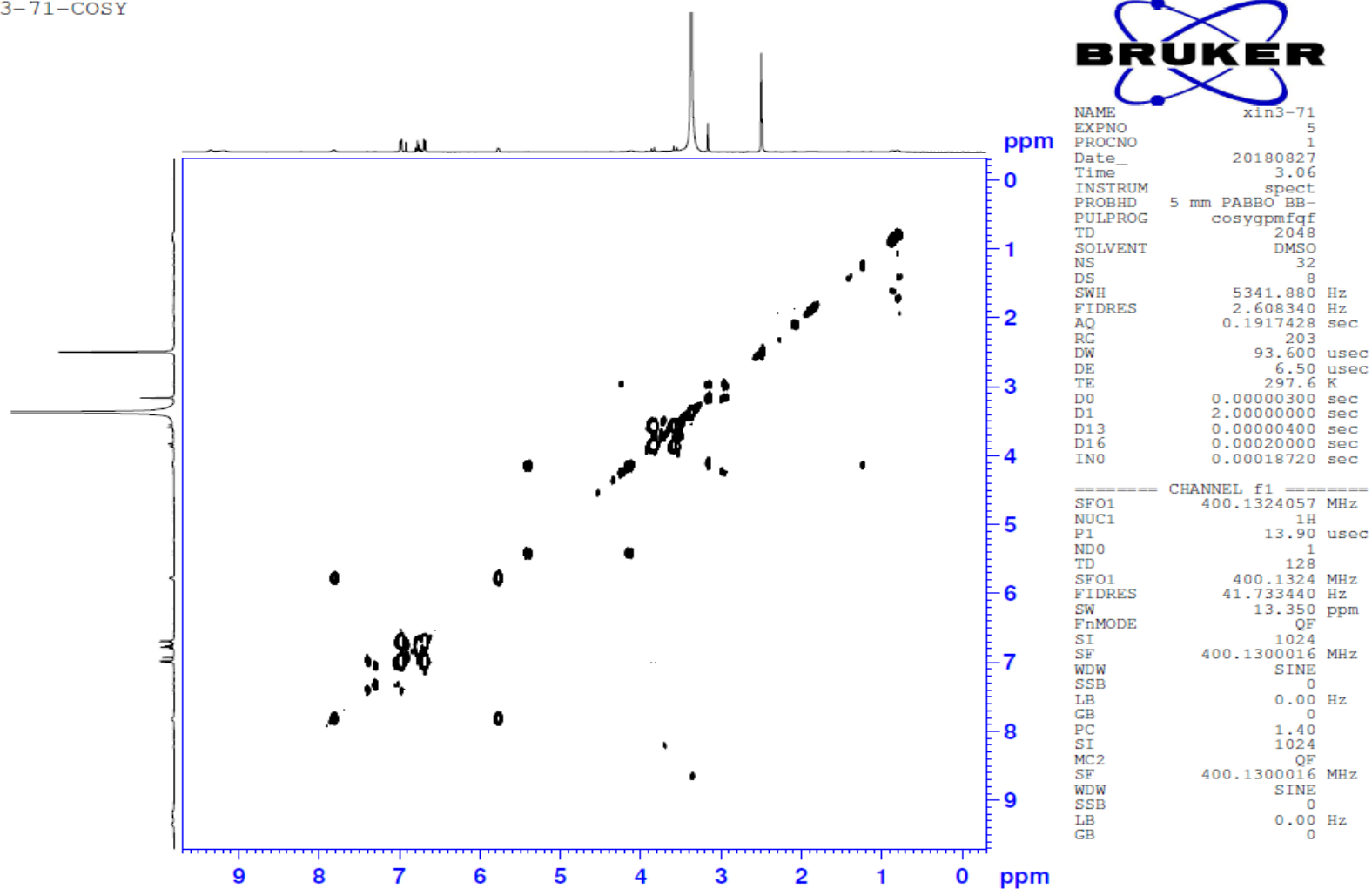
Figure S37. ^1H NMR spectrum of **7** in $\text{DMSO}-d_6$.

Figure S38. ^{13}C NMR spectrum of **7** in $\text{DMSO-}d_6$.

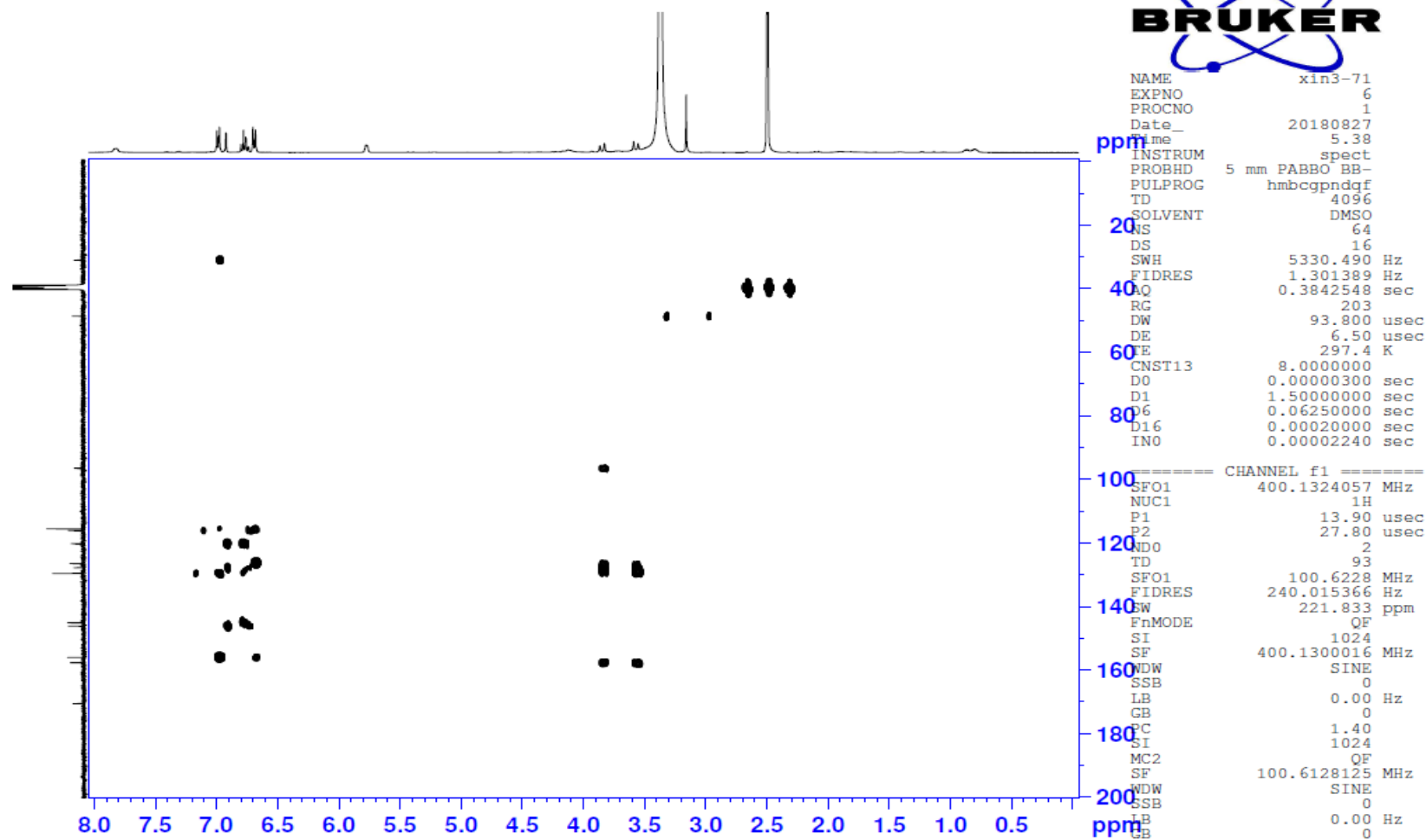
xin3-71-QC

Figure S39. HSQC NMR spectrum of **7** in DMSO- d_6 .

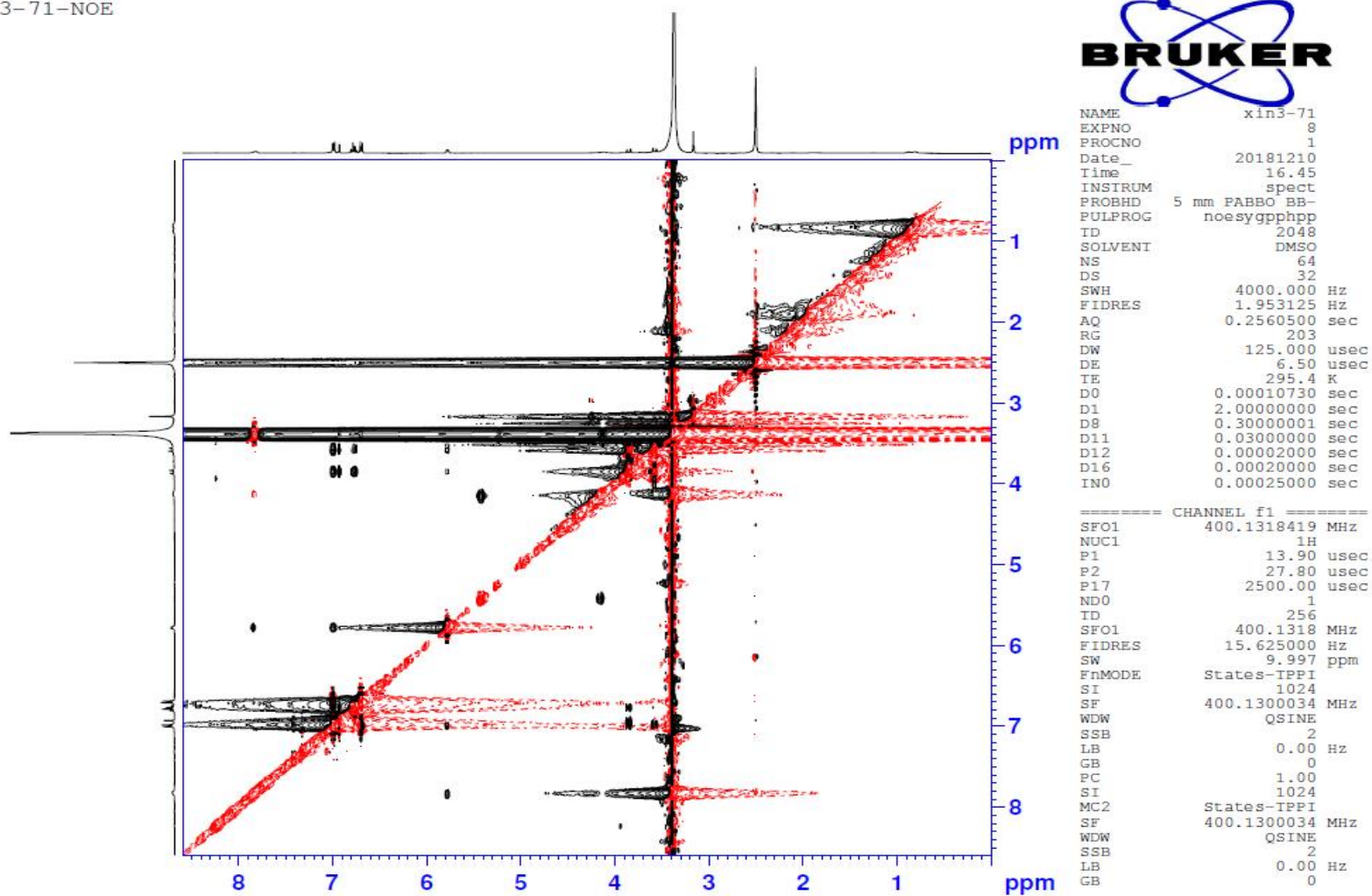
xin3-71-COSY

Figure S40. COSY NMR spectrum of **7** in DMSO-*d*₆.

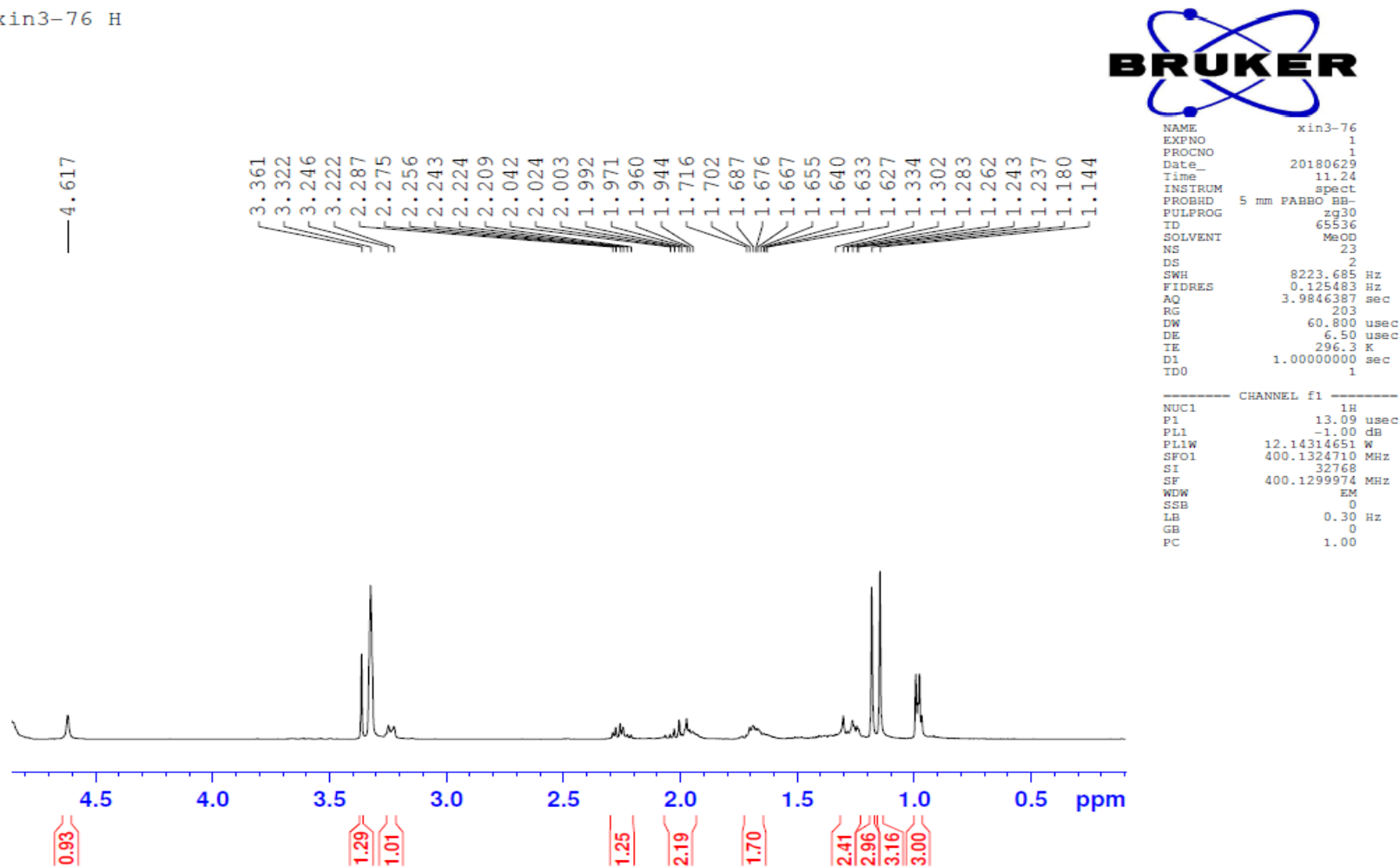
xin3-71-BC

**Figure S41.** HMBC NMR spectrum of **7** in DMSO-*d*₆.

xin3-71-NOE

Figure S42. NOESY NMR spectrum of **7** in DMSO- d_6 .

xin3-76 H

Figure S43. ^1H NMR spectrum of **8** in CD_3OD .

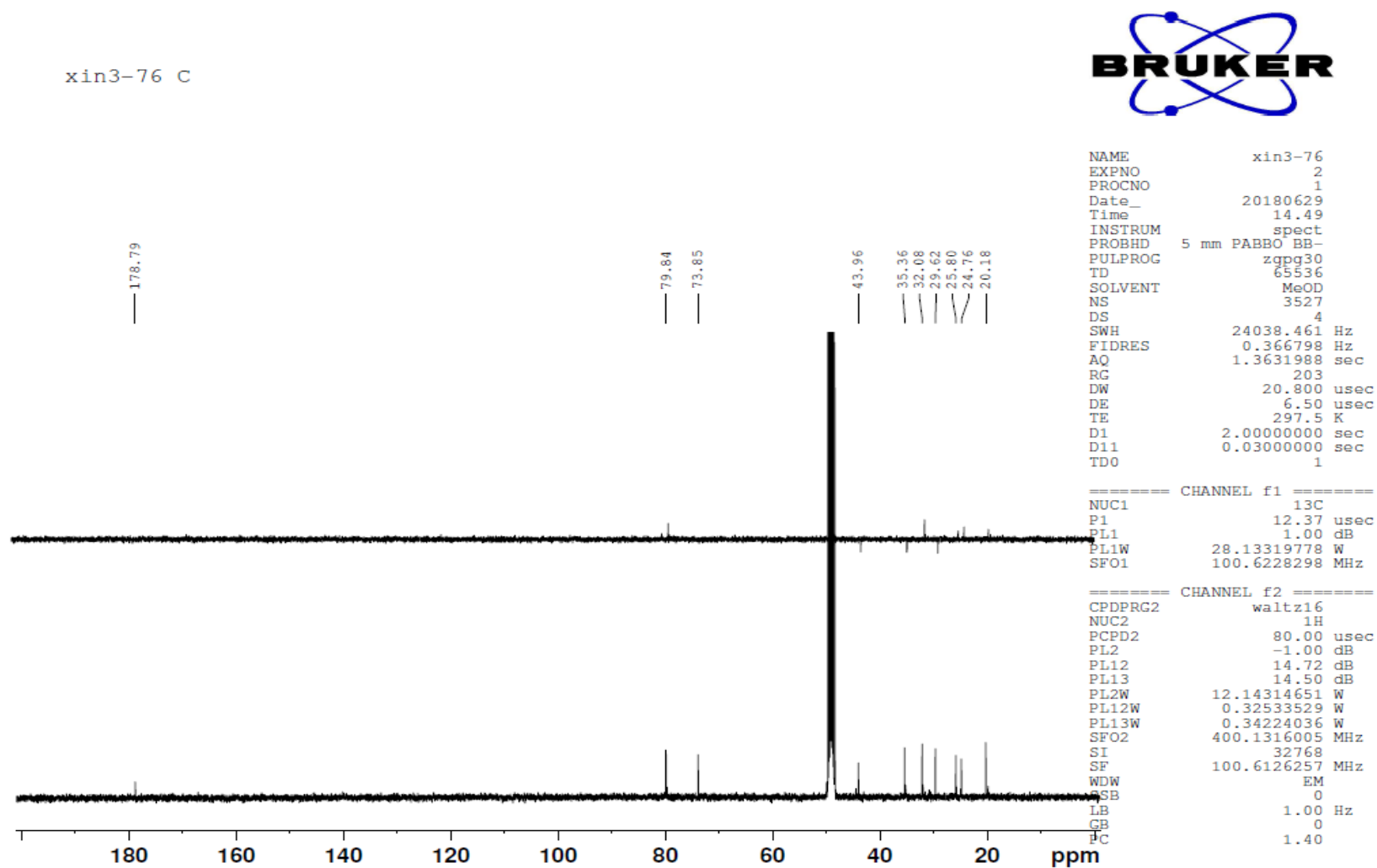
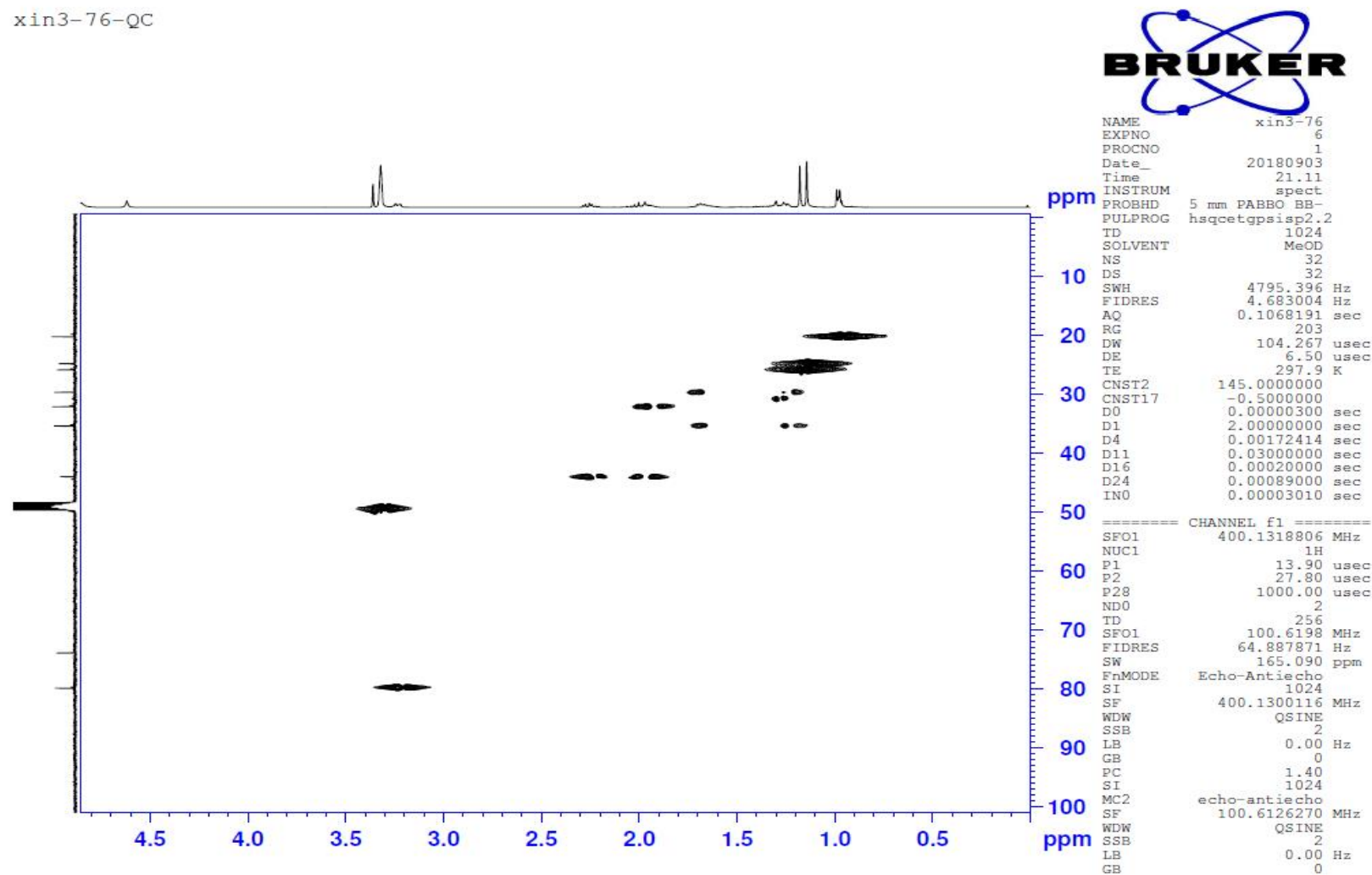
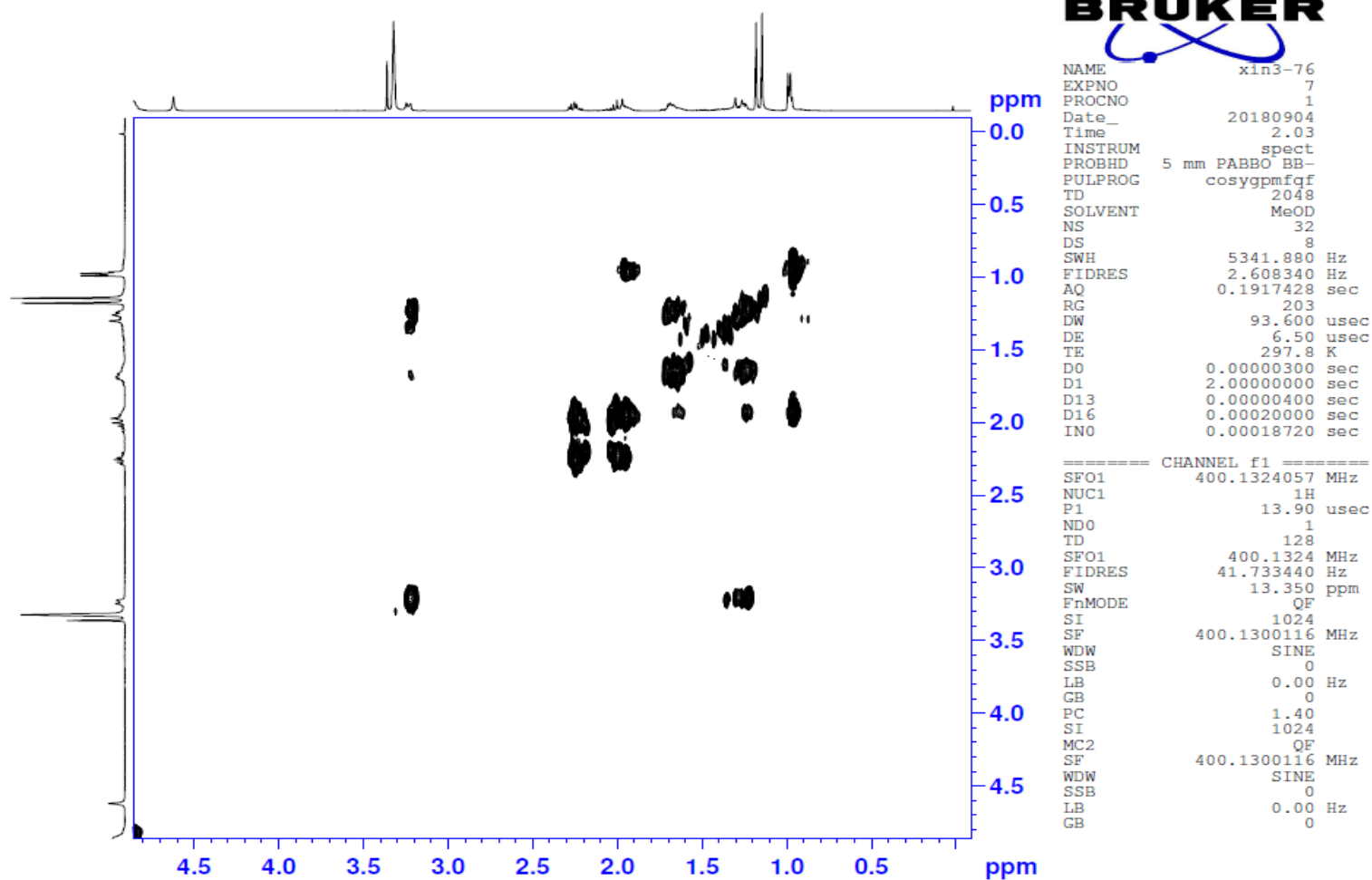


Figure S44. ^{13}C NMR spectrum of **8** in CD_3OD .

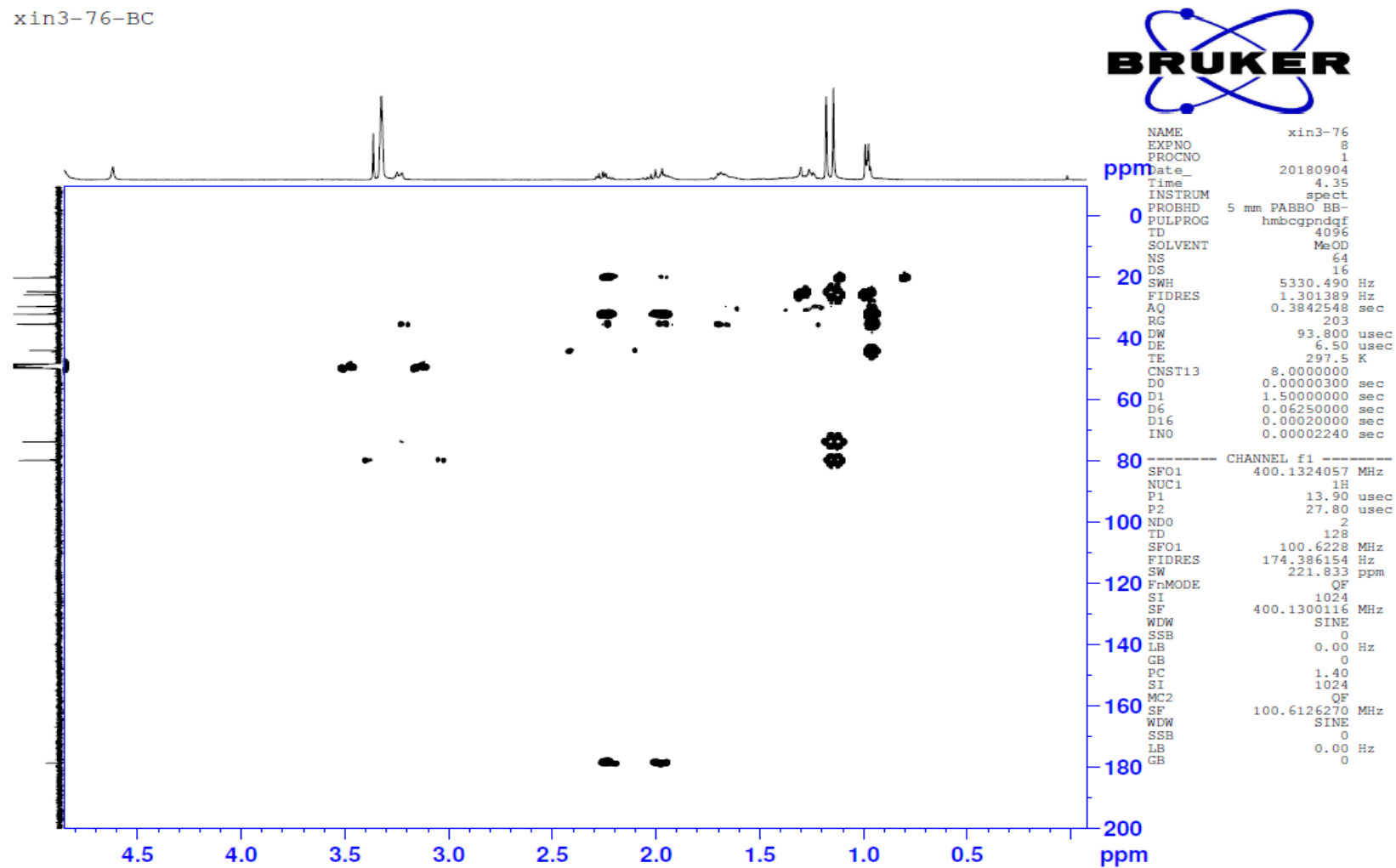
xin3-76-QC

Figure S45. HSQC NMR spectrum of **8** in CD₃OD.

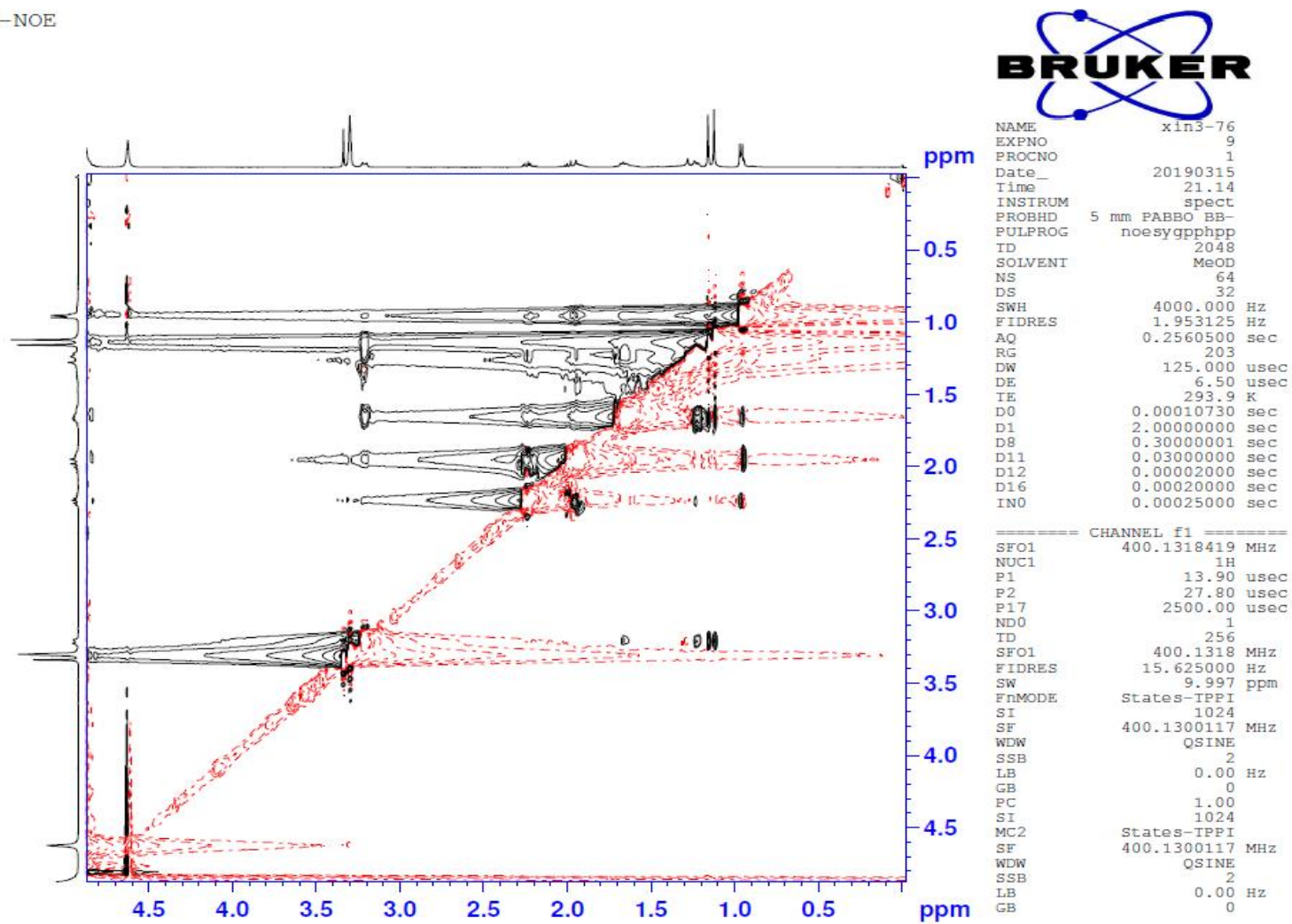
xin3-76-COSY

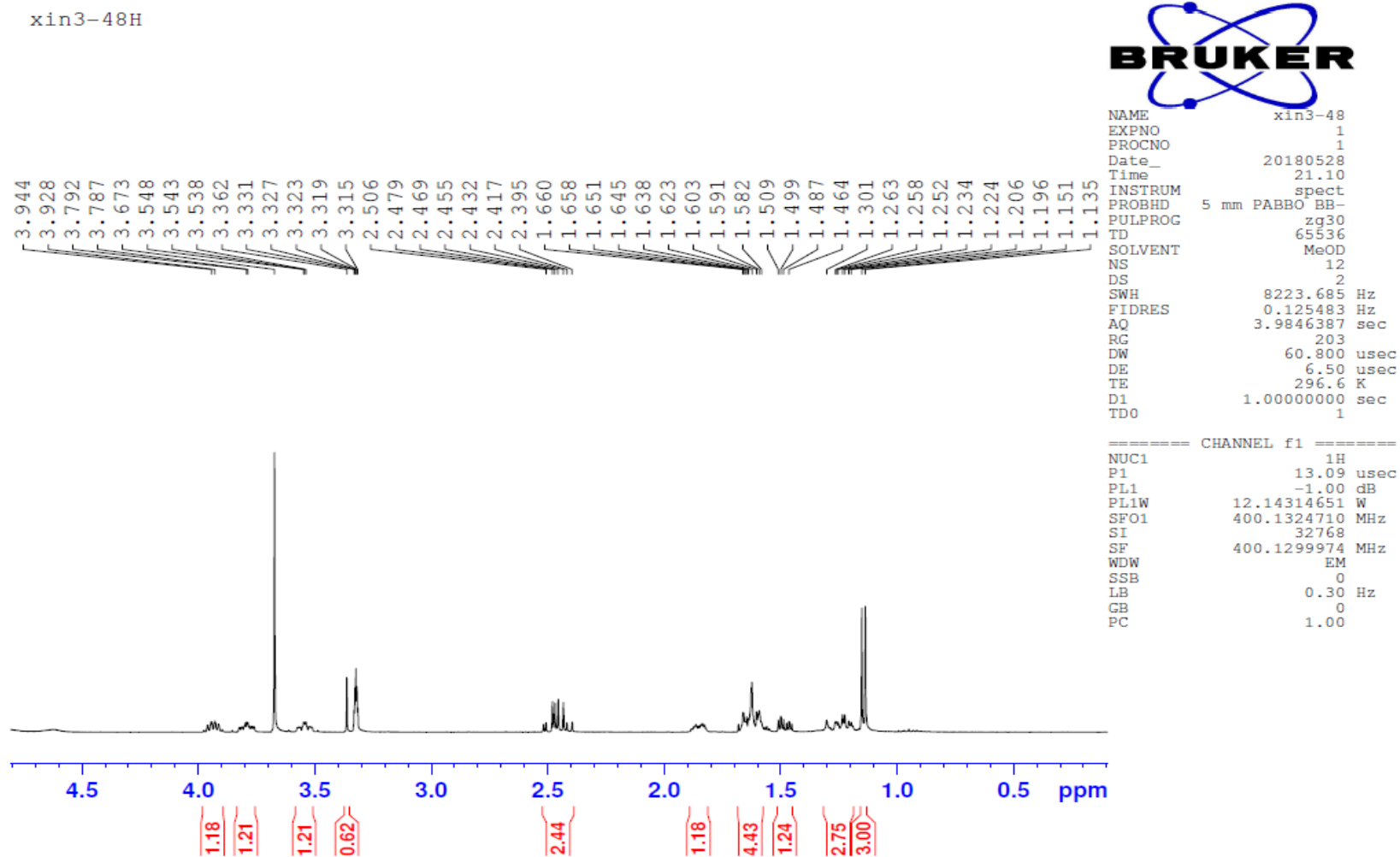
Figure S46. COSY NMR spectrum of **8** in CD₃OD.

xin3-76-BC

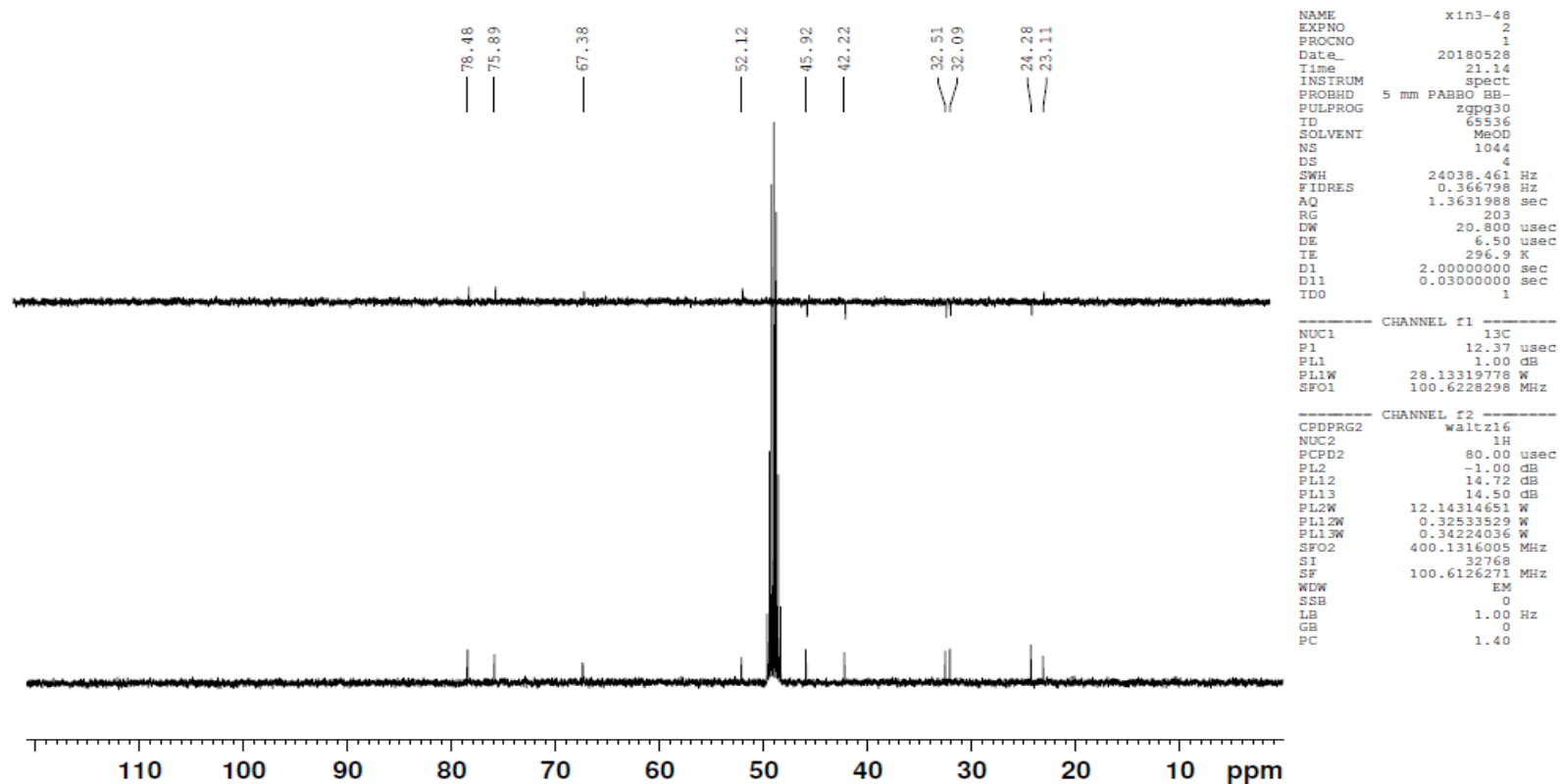
Figure S47. HMBC NMR spectrum of **8** in CD₃OD.

xin3-76-NOE

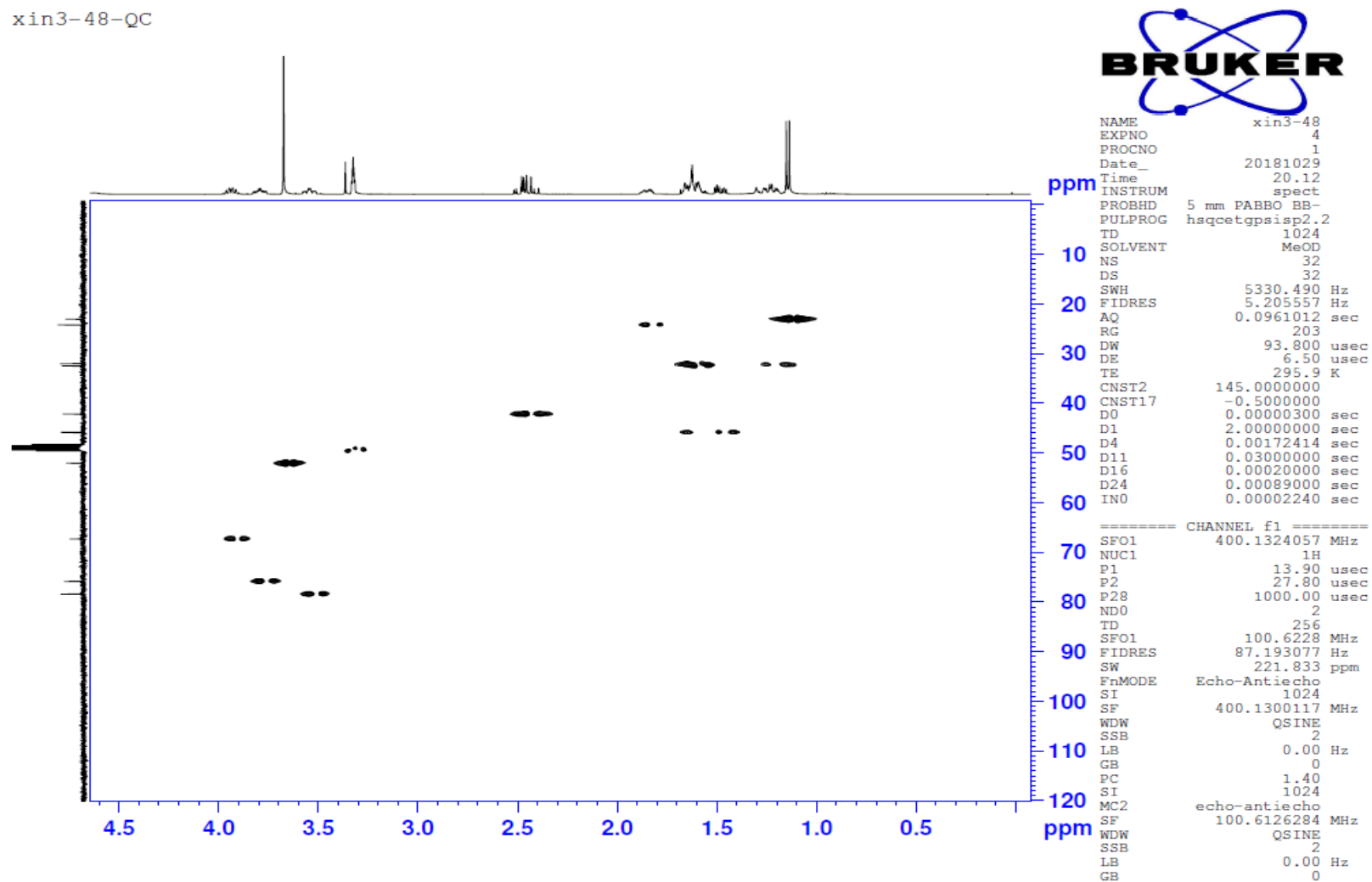
Figure S48. NOESY NMR spectrum of **8** in CD₃OD.

Figure S49. ^1H NMR spectrum of **9** in CD_3OD .

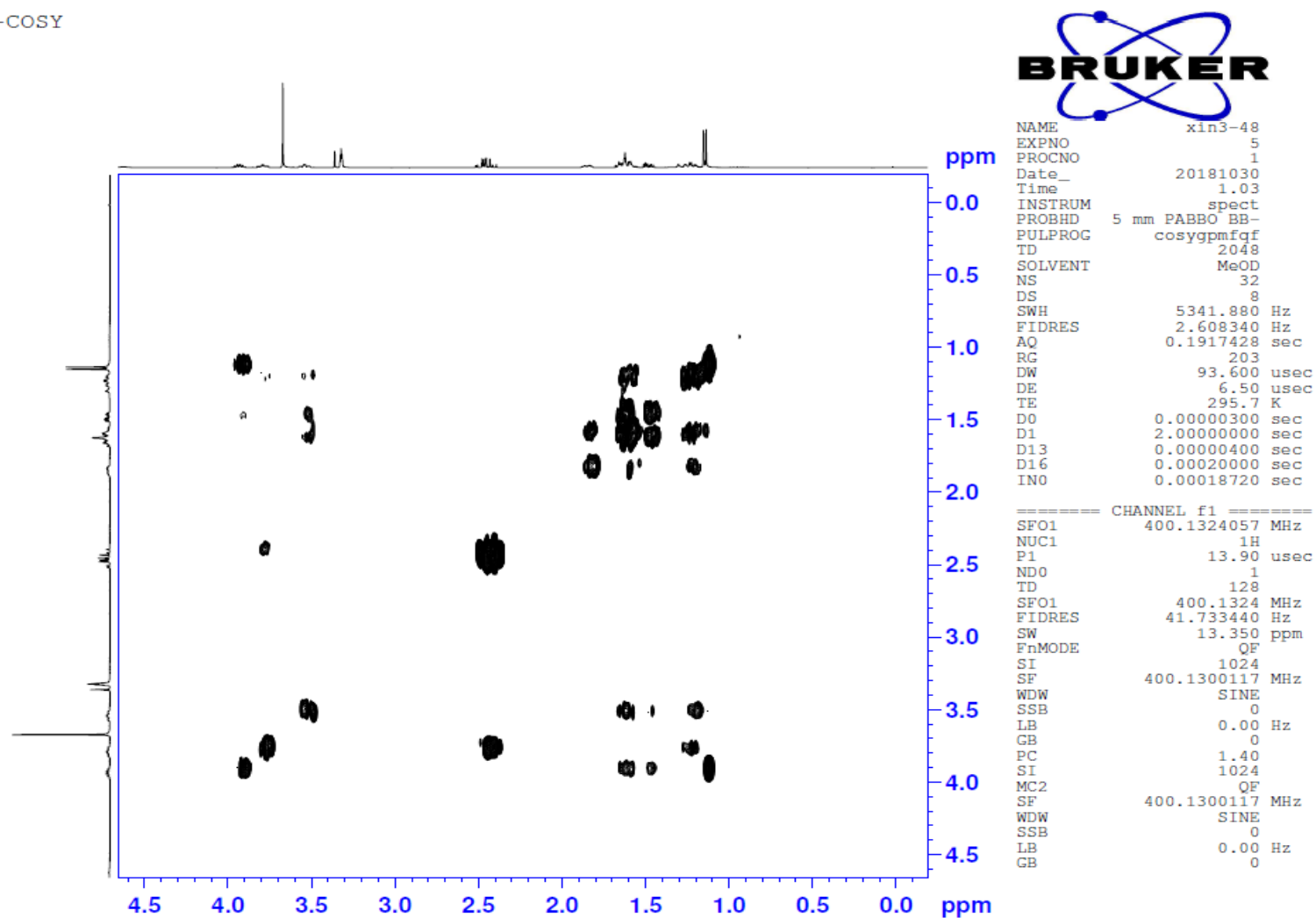
xin3-48 C

Figure S50. ^{13}C NMR spectrum of **9** in CD_3OD .

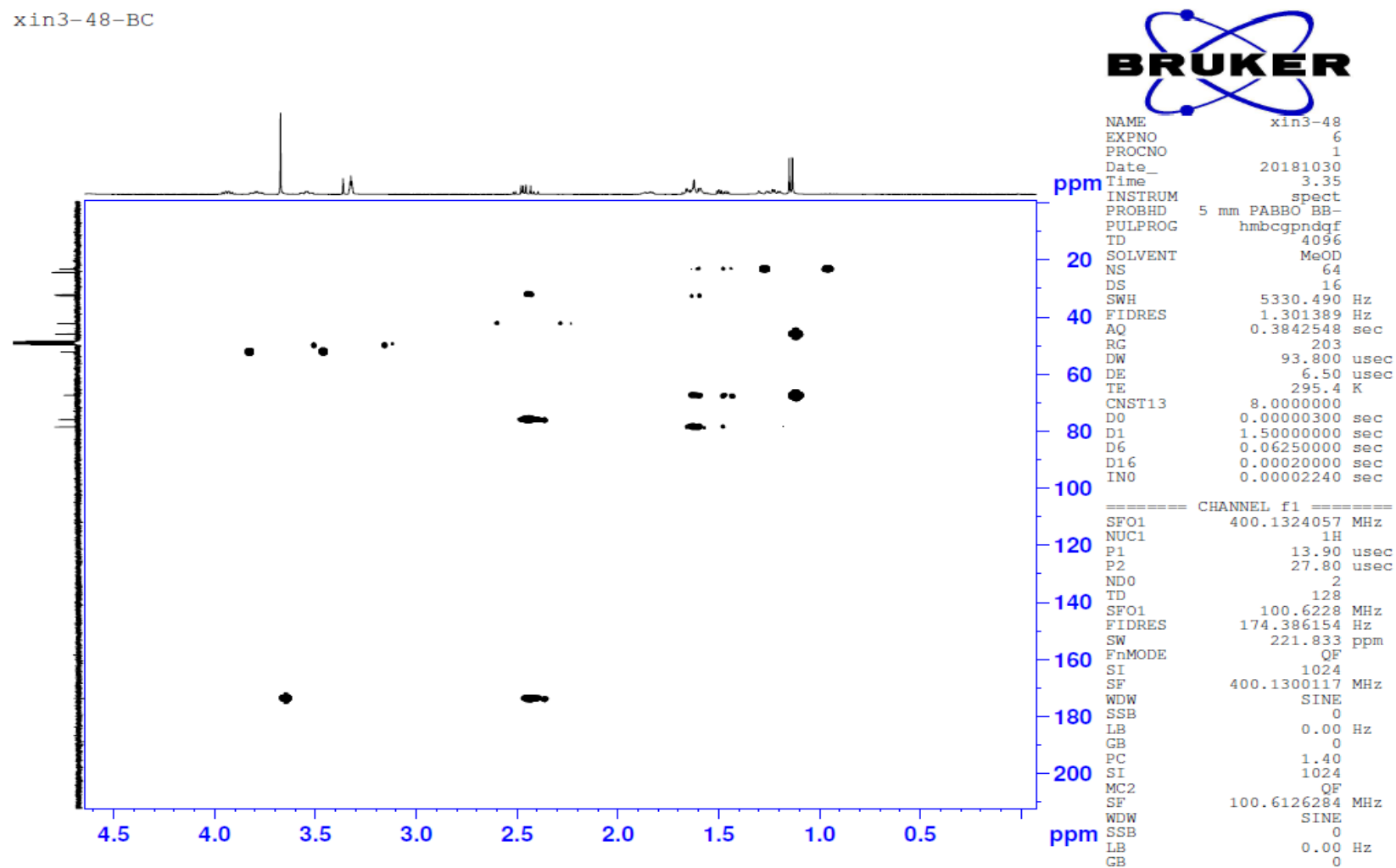
xin3-48-QC

Figure S51. HSQC NMR spectrum of **9** in CD₃OD.

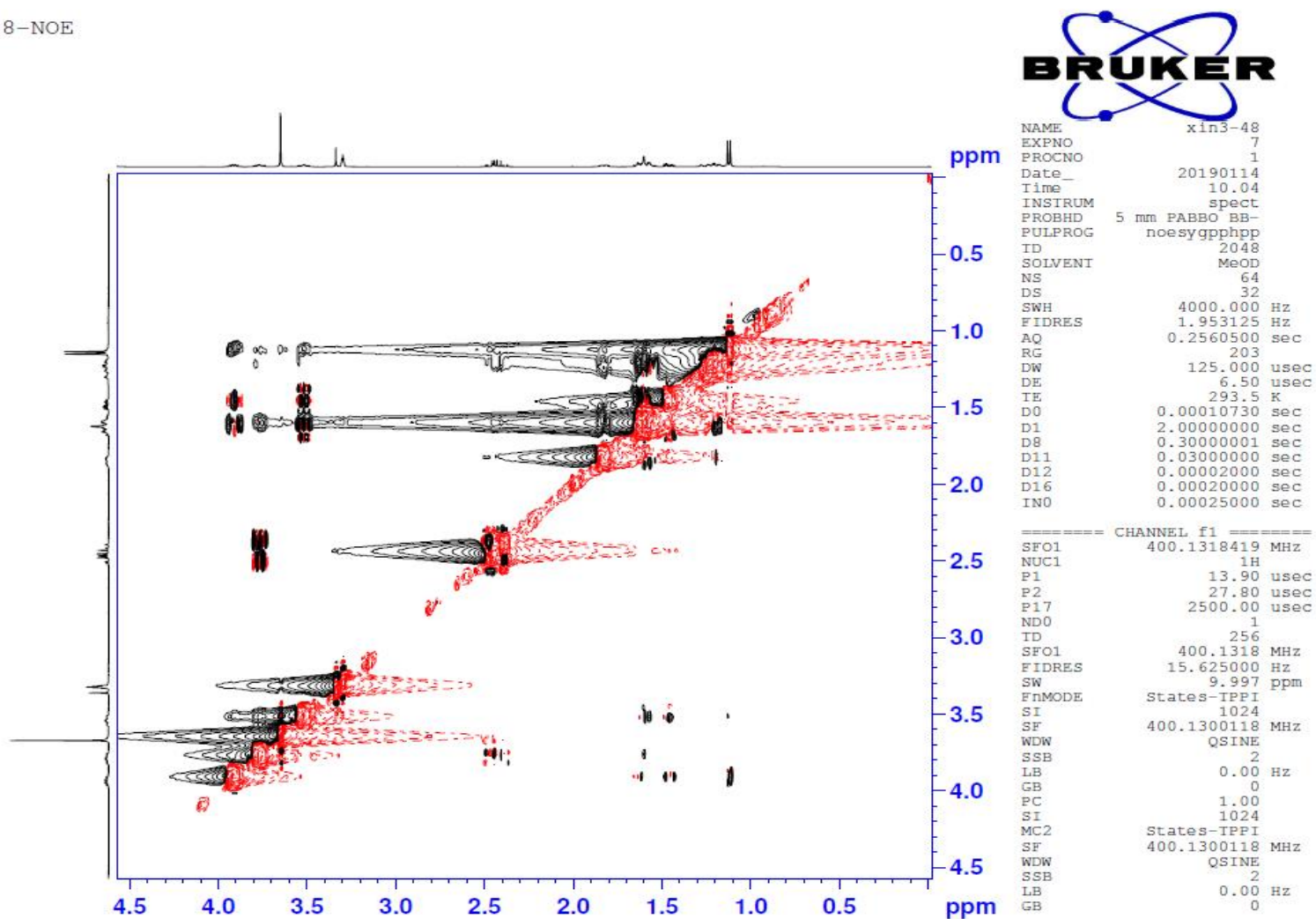
xin3-48-COSY

Figure S52. COSY NMR spectrum of **9** in CD₃OD.

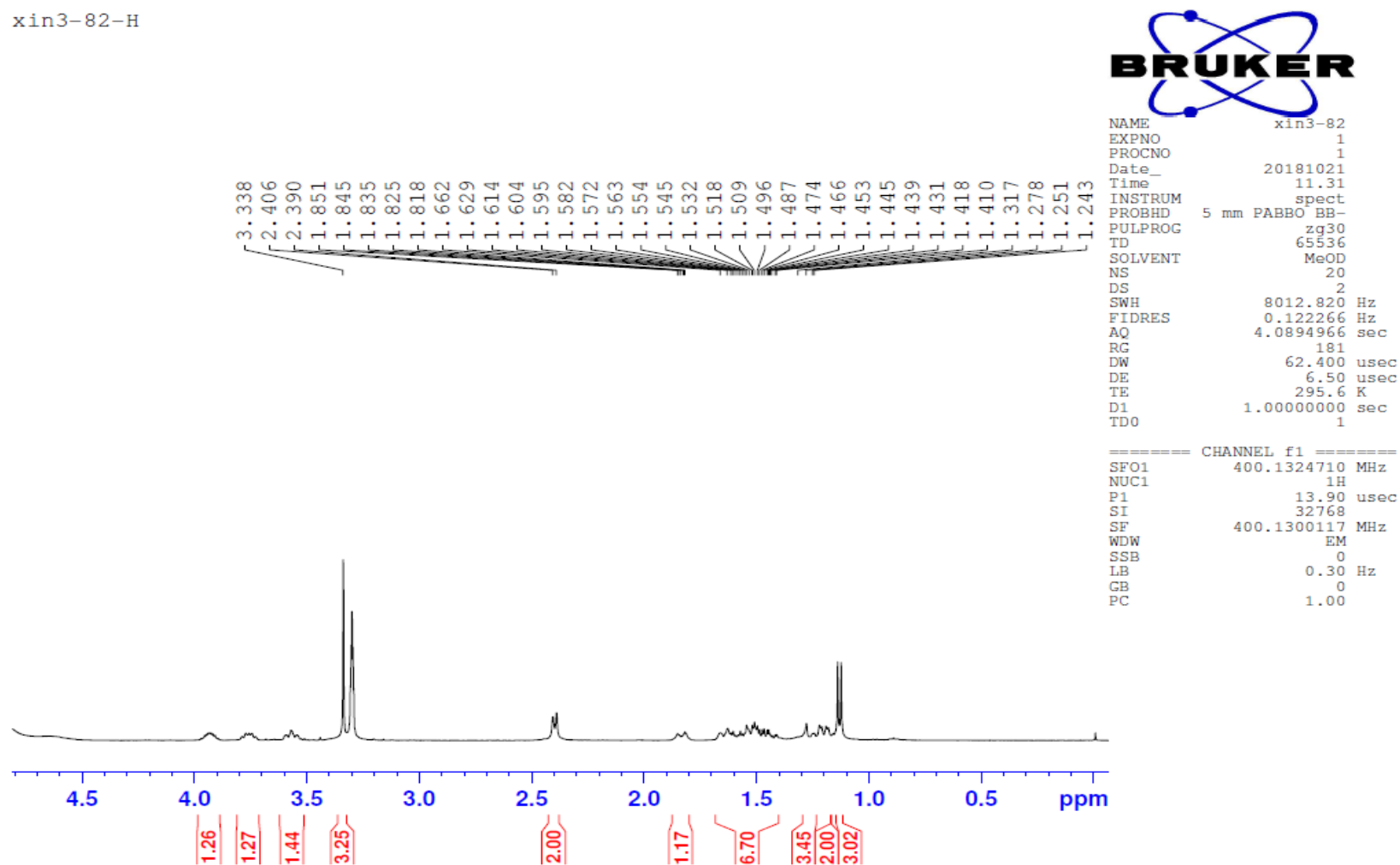
xin3-48-BC

Figure S53. HMBC NMR spectrum of **9** in CD₃OD.

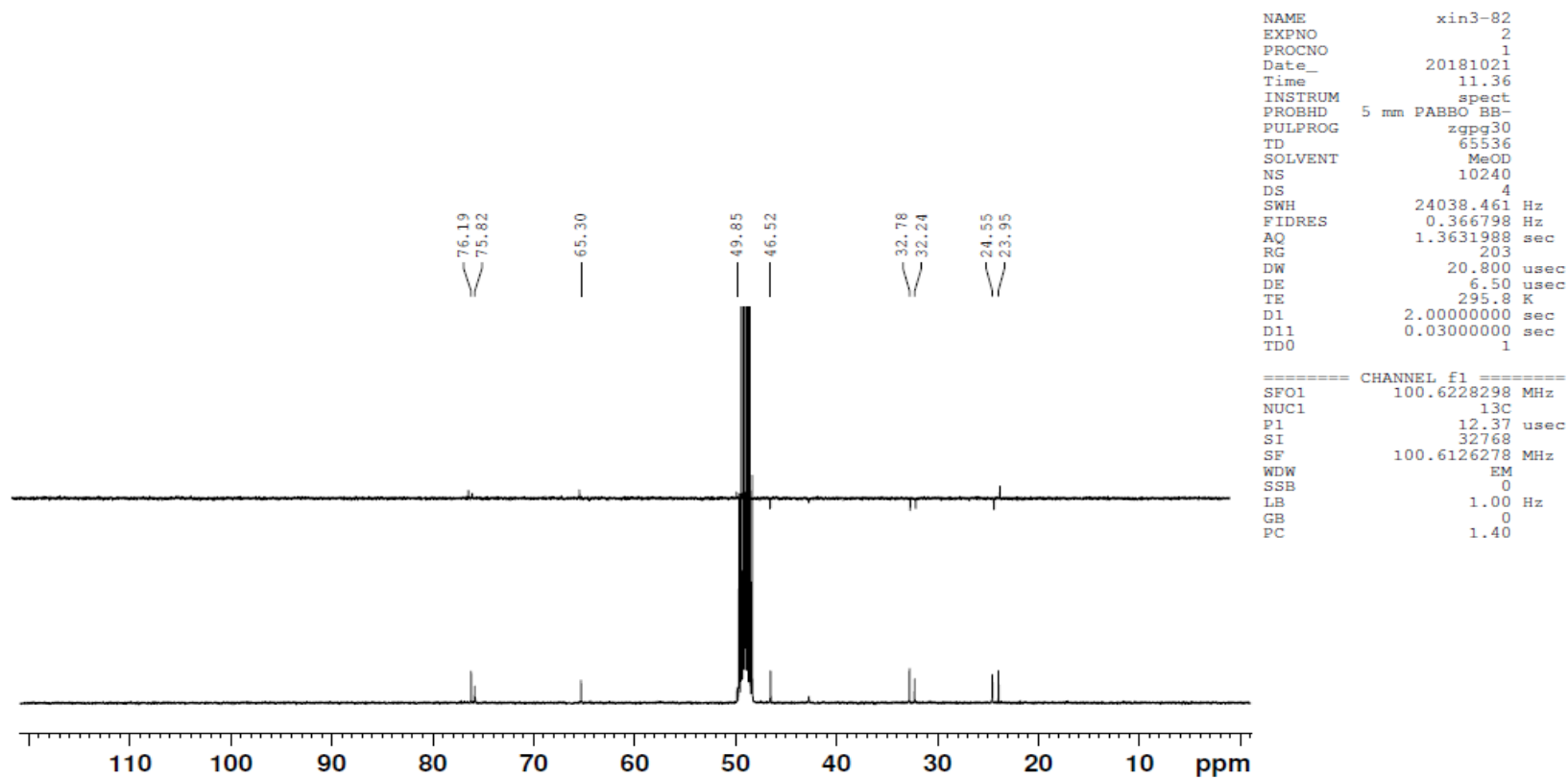
xin3-48-NOE

Figure S54. NOESY NMR spectrum of **9** in CD₃OD.

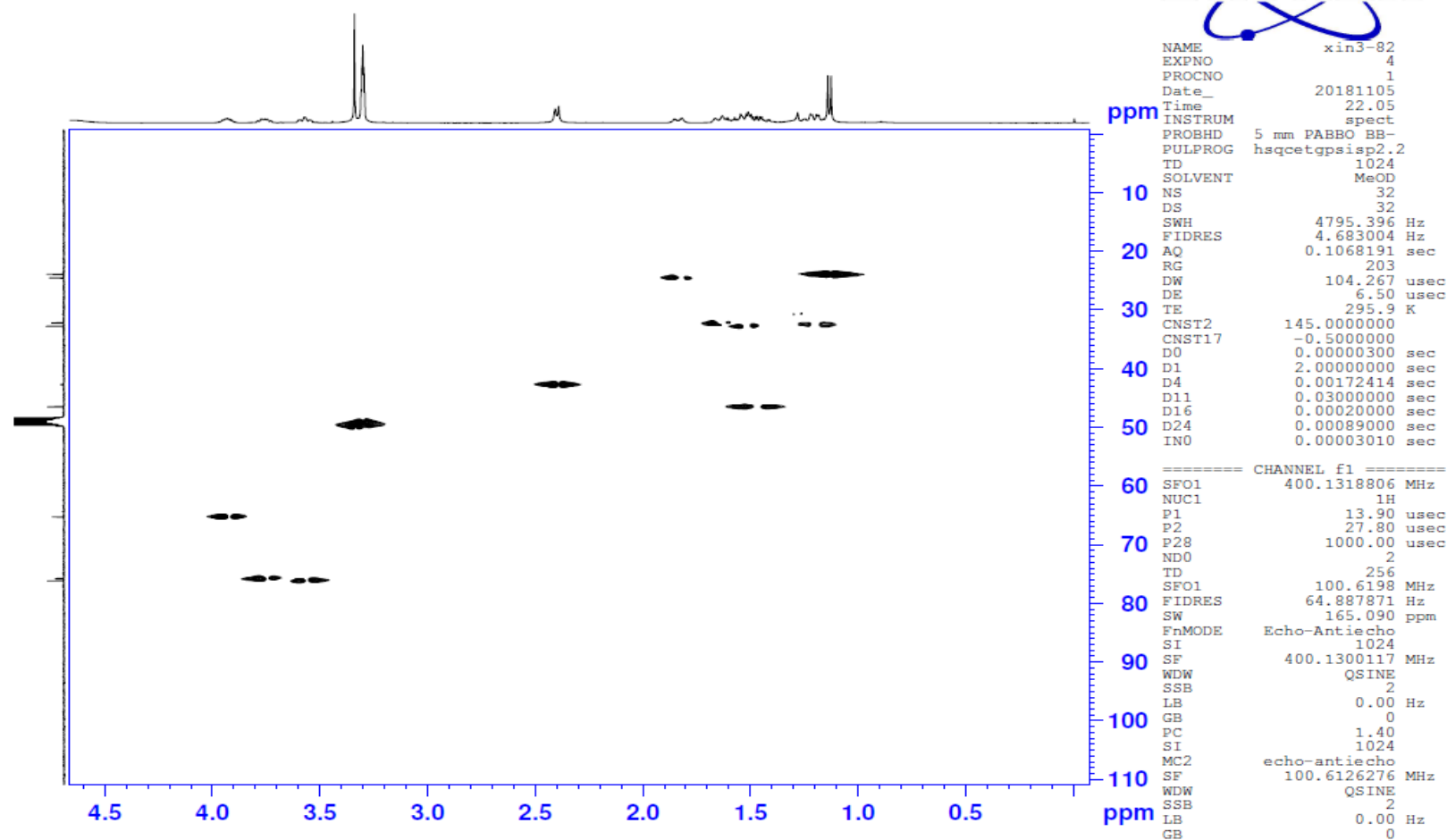
xin3-82-H

Figure S55. ^1H NMR spectrum of **10** in CD_3OD .

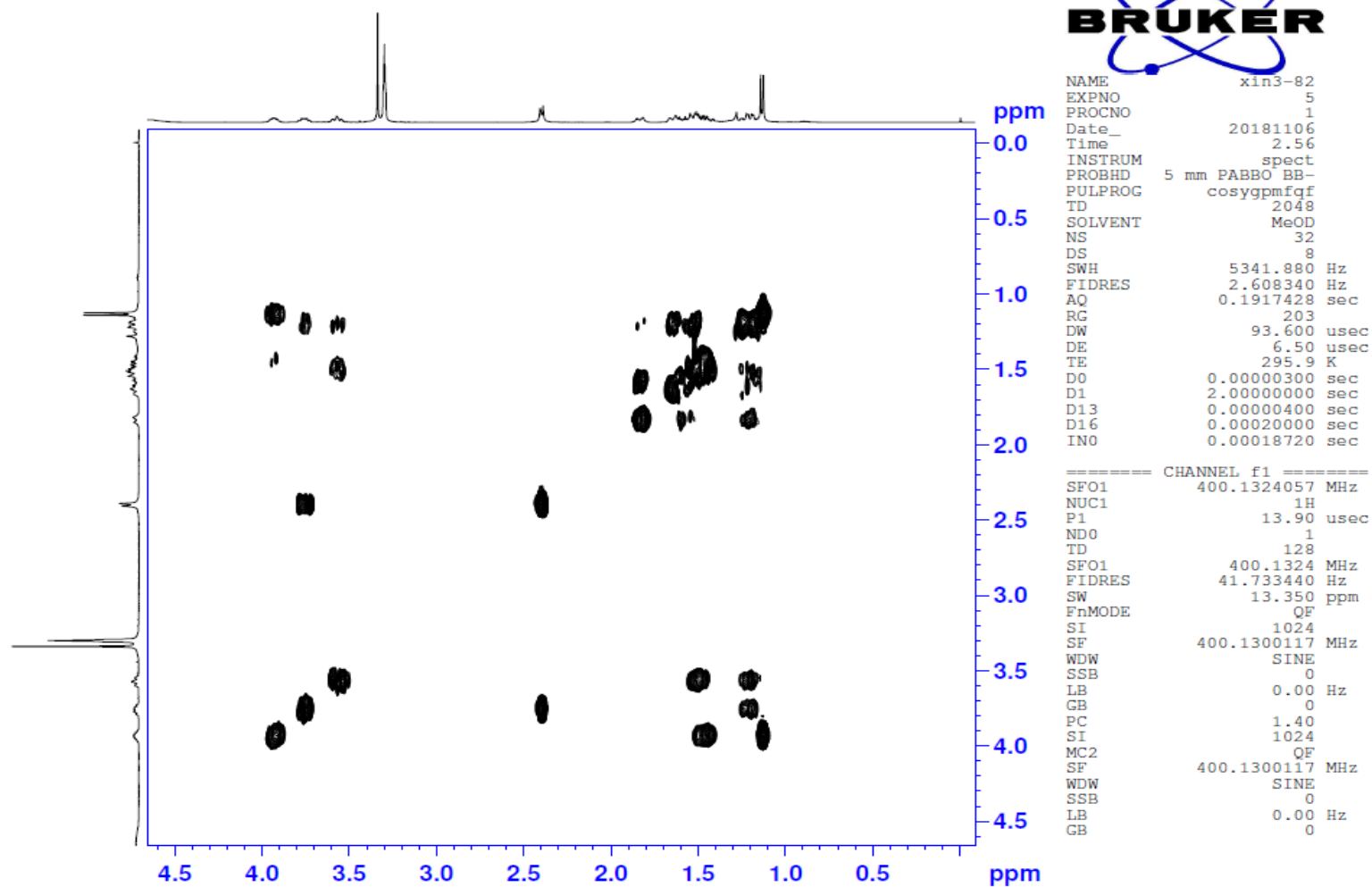
xin3-82-C

**Figure S56.** ¹³C NMR spectrum of **10** in CD₃OD.

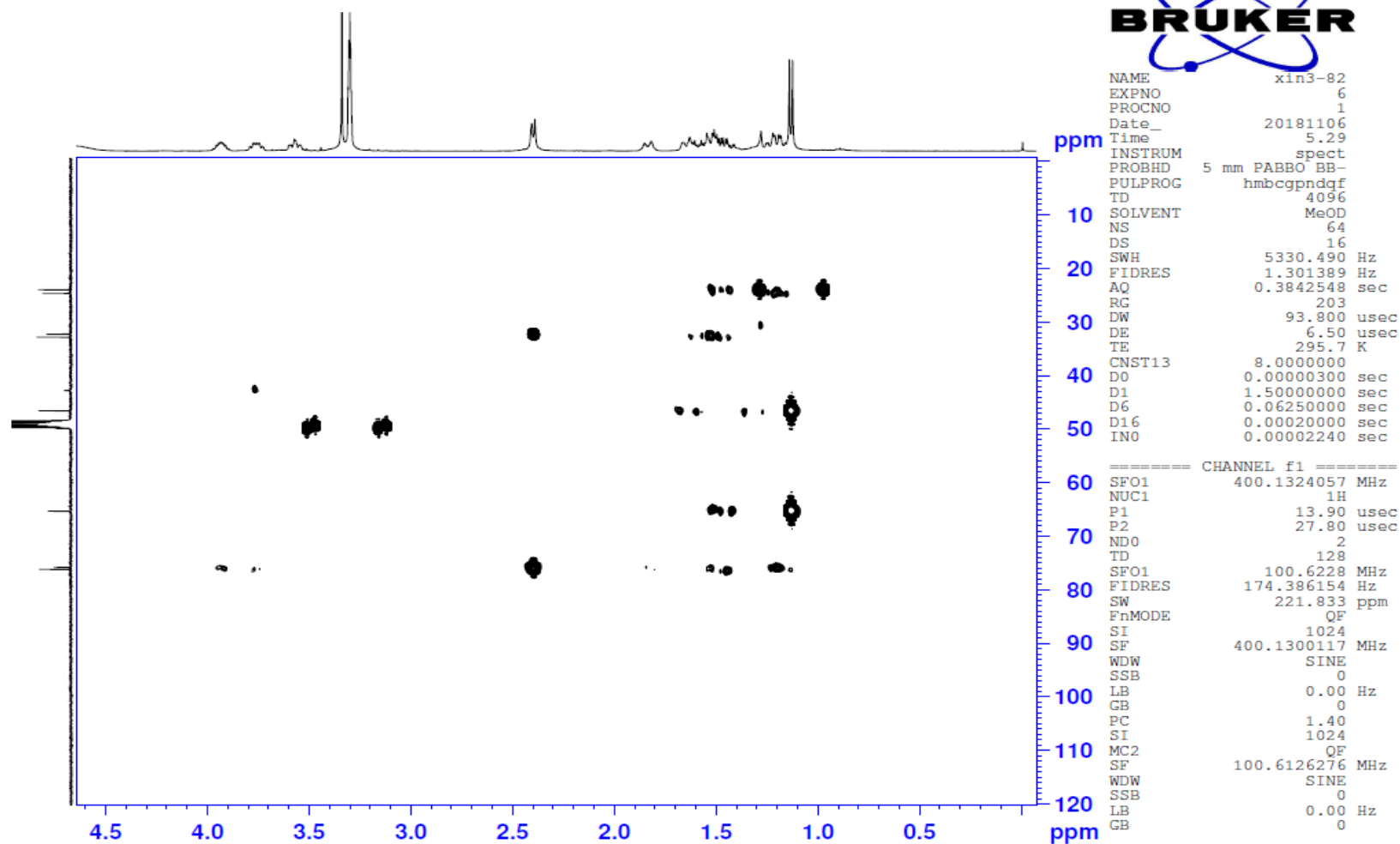
xin3-82-qc

Figure S57. HSQC NMR spectrum of **10** in CD₃OD.

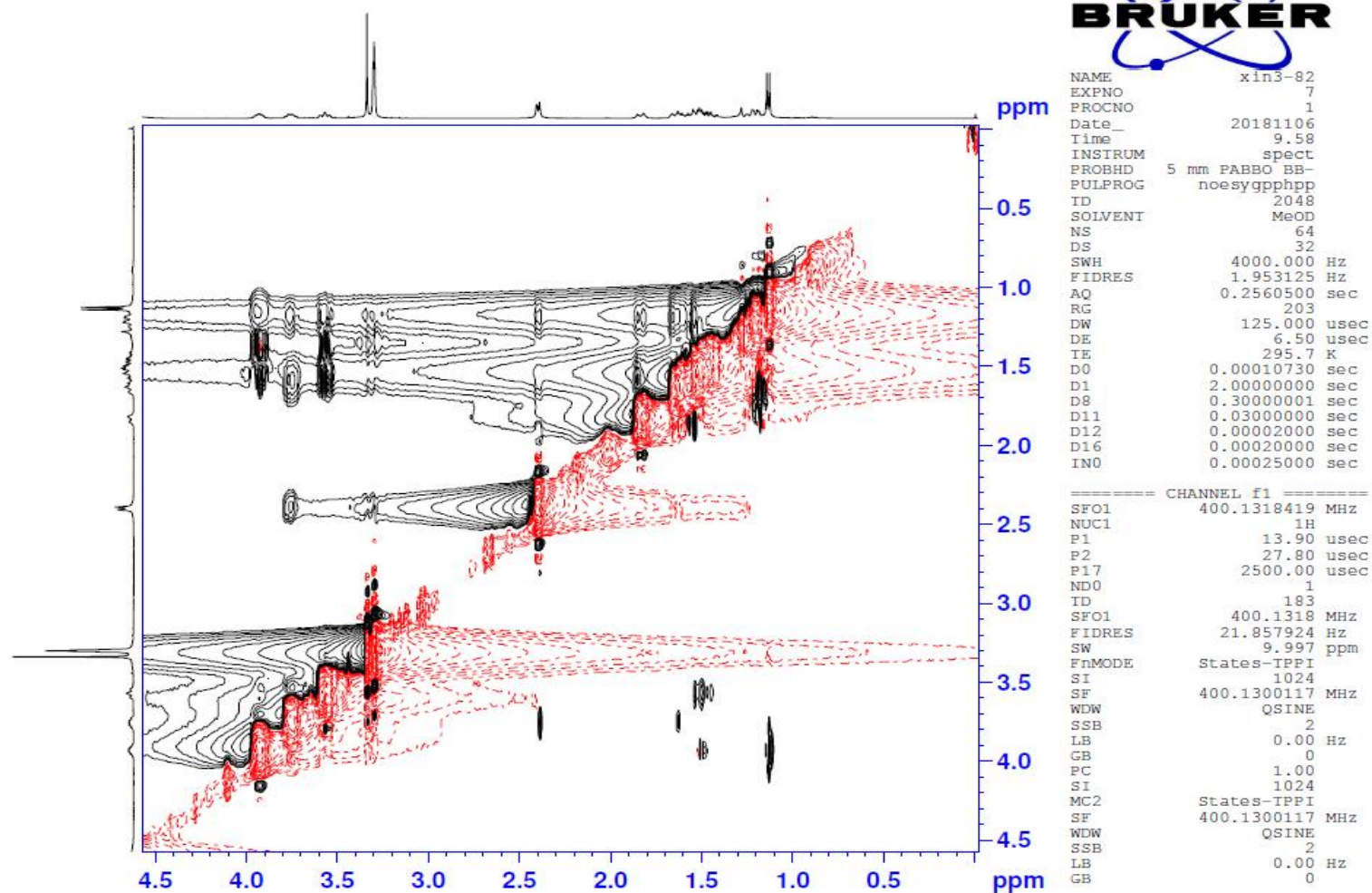
xin3-82-cosy

Figure S58. COSY NMR spectrum of **10** in CD₃OD.

xin3-82-bc

Figure S59. HMBC NMR spectrum of **10** in CD₃OD.

xin3-82-noe

Figure S60. NOESY NMR spectrum of **10** in CD₃OD.