

Supplementary Materials

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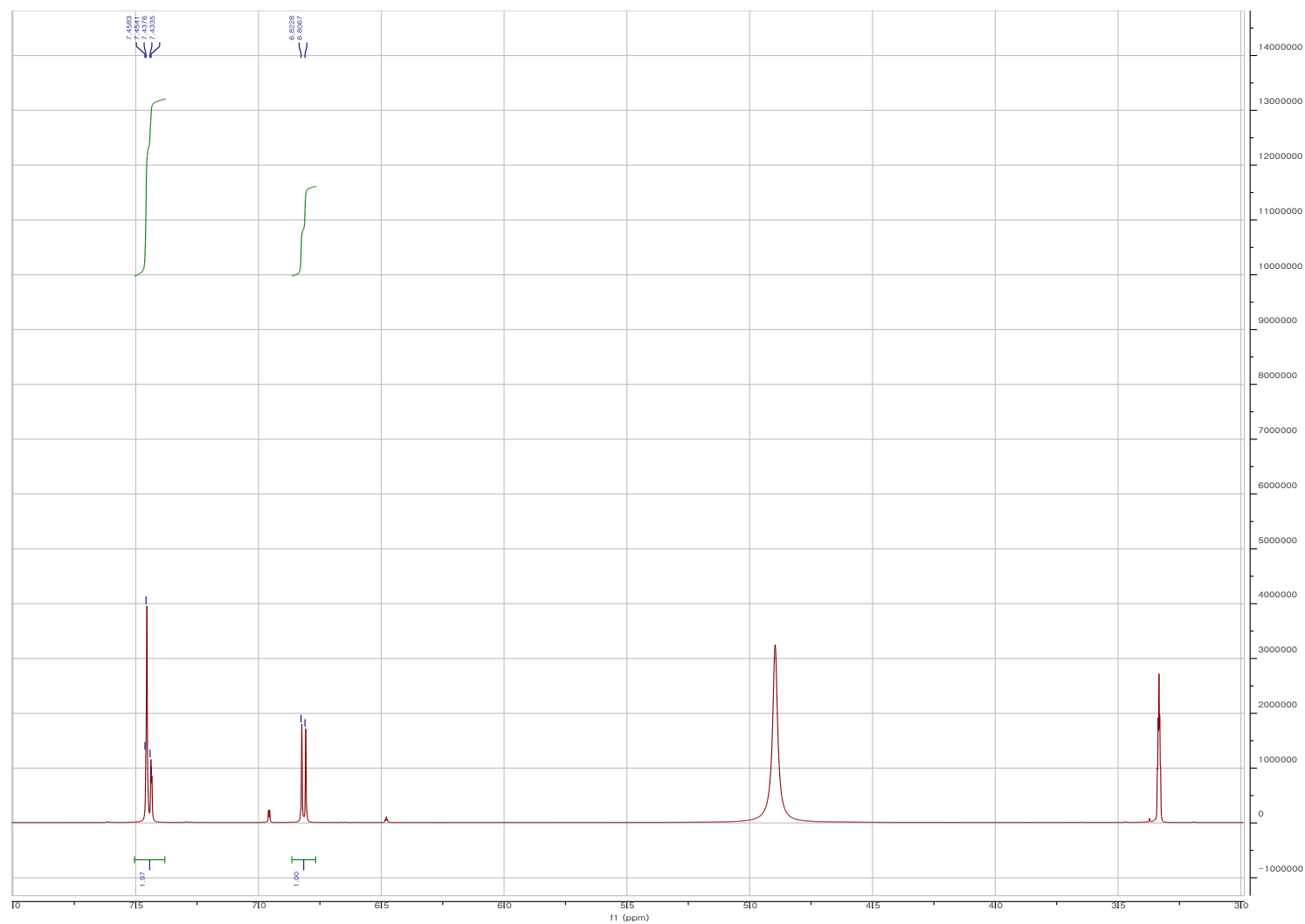
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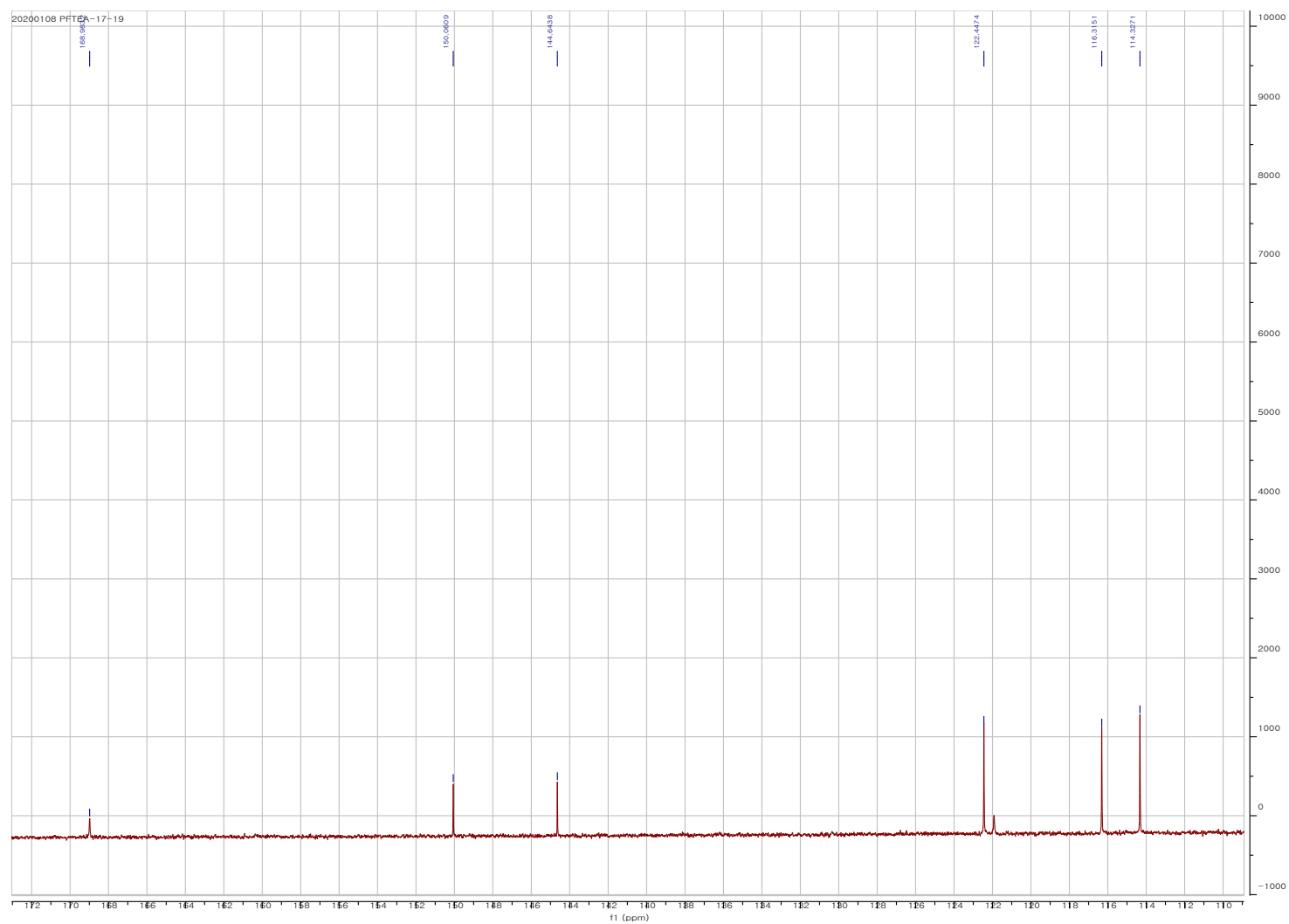
Figure S9. (A) ^1H -NMR spectrum of compound **9** in $\text{DMSO}-d_6$ at 500 MHz. (B) ^{13}C -NMR spectrum of compound **9** in $\text{DMSO}-d_6$ at 125 MHz

Table S1. HPLC running method

	Time	ACN (0.1% FA)	Water (0.1% FA)
1	0.0	5.0	95.0
2	17.0	20.0	80.0
3	25.0	30.0	70.0
4	32.0	100.0	00.0
5	35.0	100.0	00.0
6	37.0	5.0	95.0
7	38.0	5.0	95.0



(A)

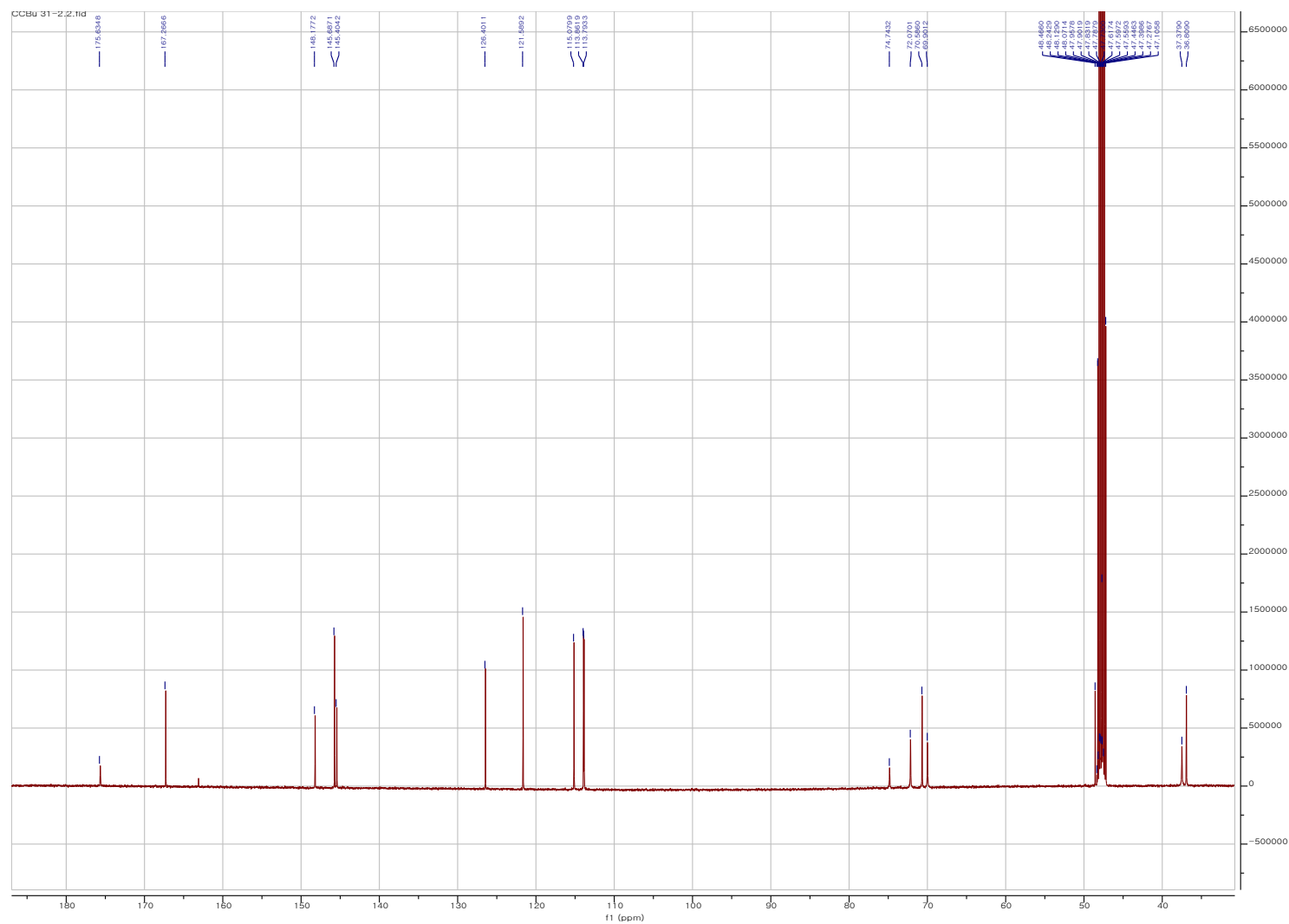


(B)

Figure S1. (A) ^1H -NMR spectrum of compound **1** in $\text{CH}_3\text{OH}-d_4$ at 400 MHz. (B) ^{13}C -NMR spectrum of compound **1** in $\text{CH}_3\text{OH}-d_4$ at 100 MHz.

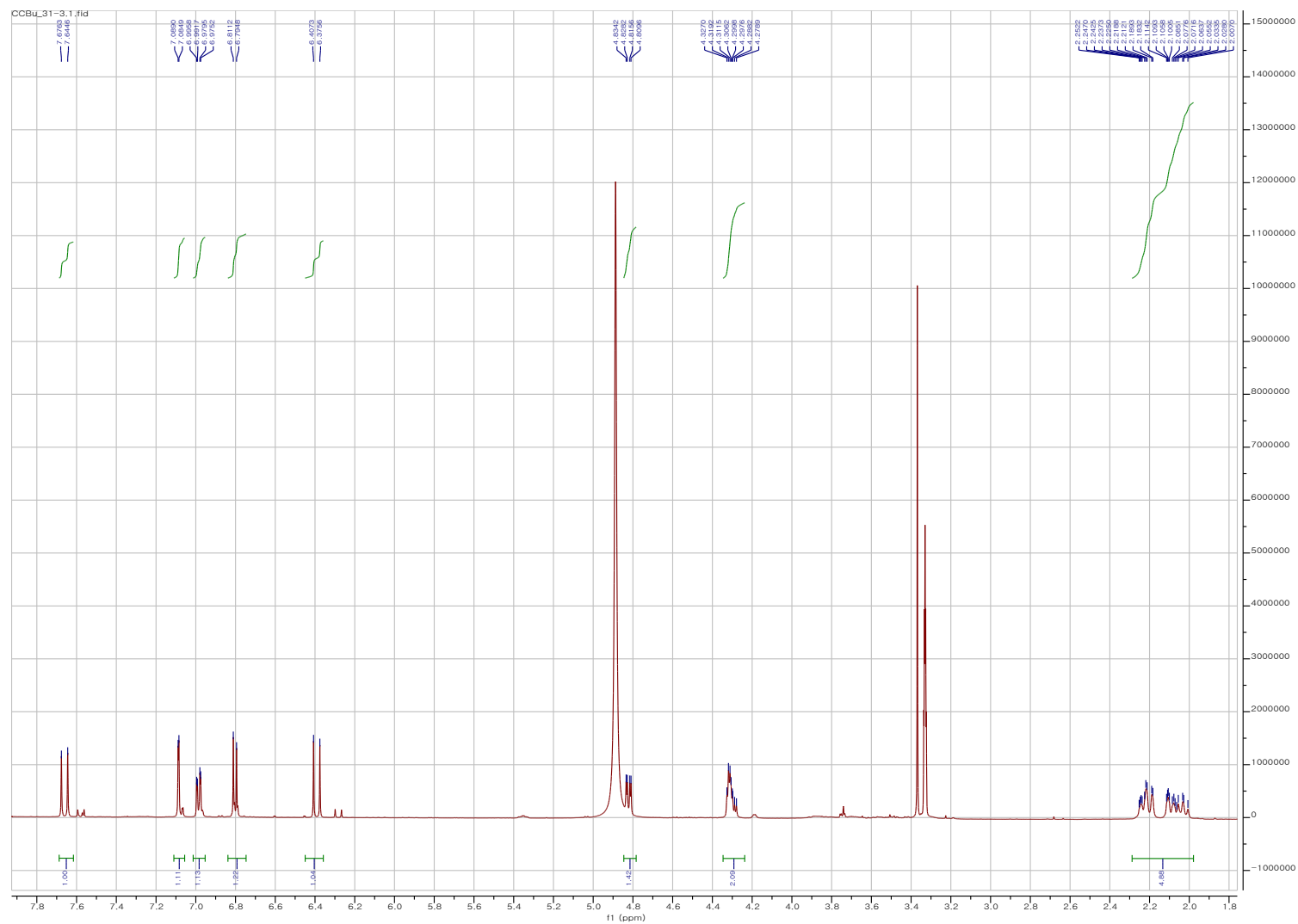


(A)

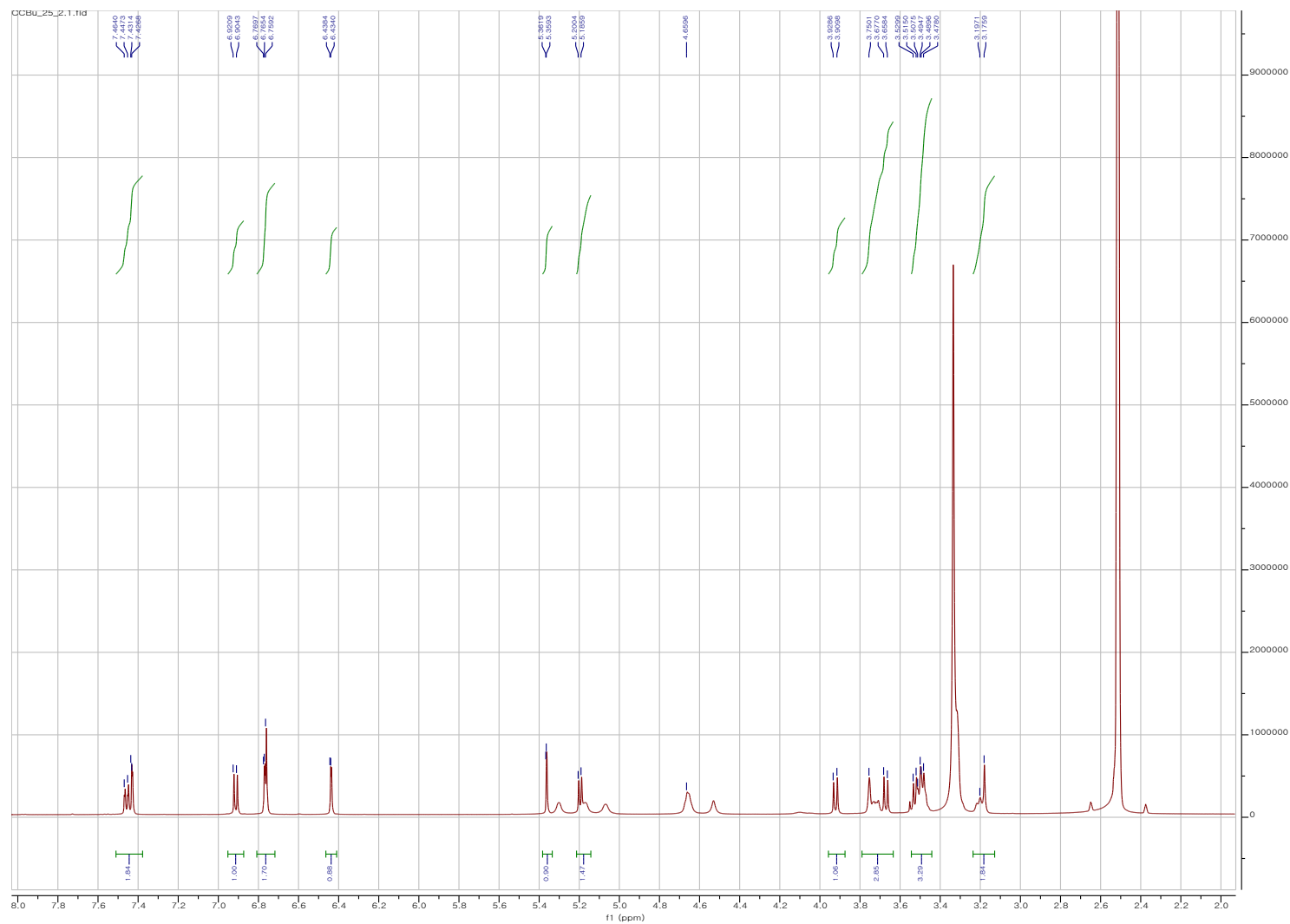


(B)

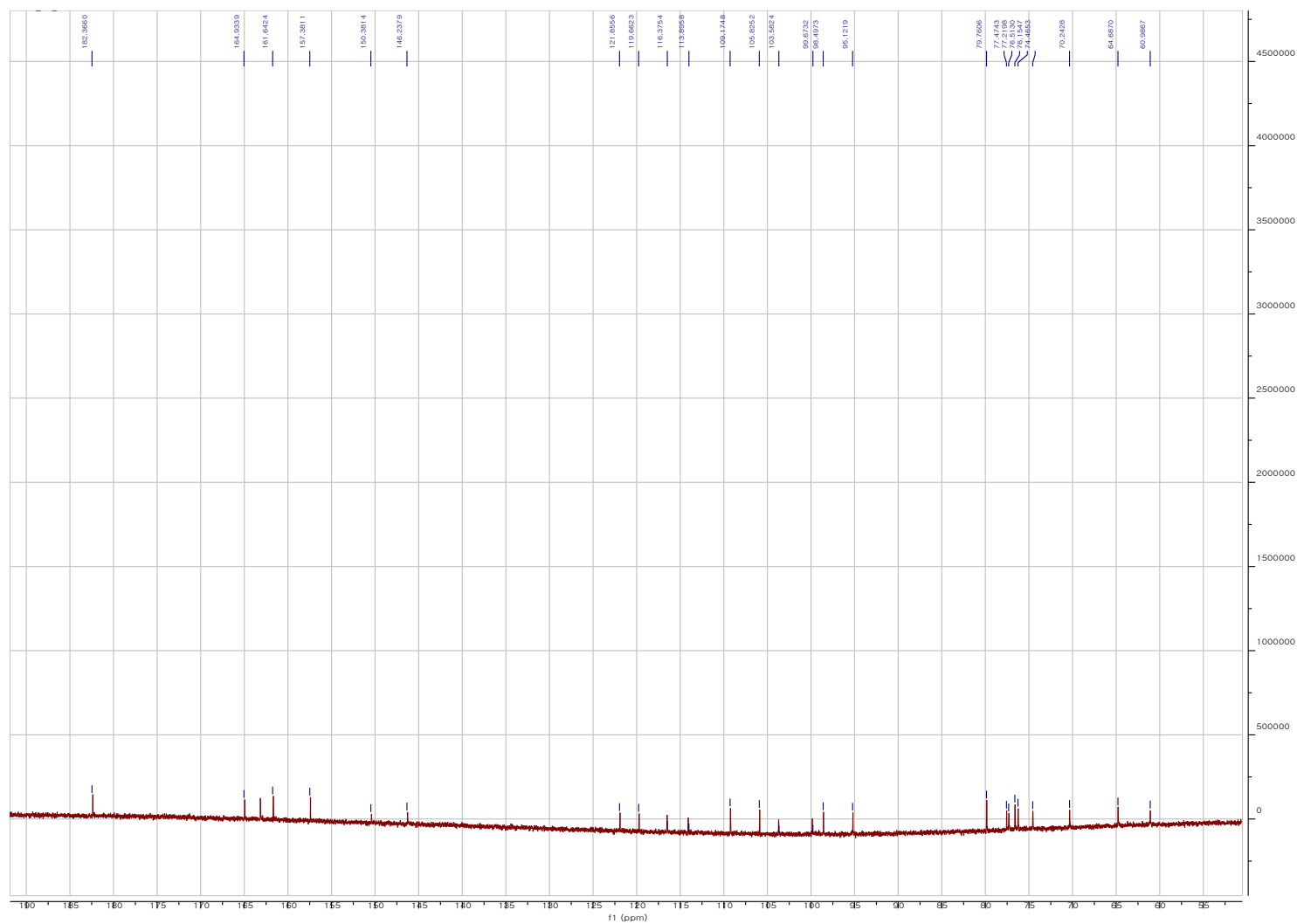
Figure S3. (A) ^1H -NMR spectrum of compound **2** in $\text{CH}_3\text{OH}-d_4$ at 400 MHz. (B) ^{13}C -NMR spectrum of compound **2** in $\text{CH}_3\text{OH}-d_4$ at 100 MHz.



(A)

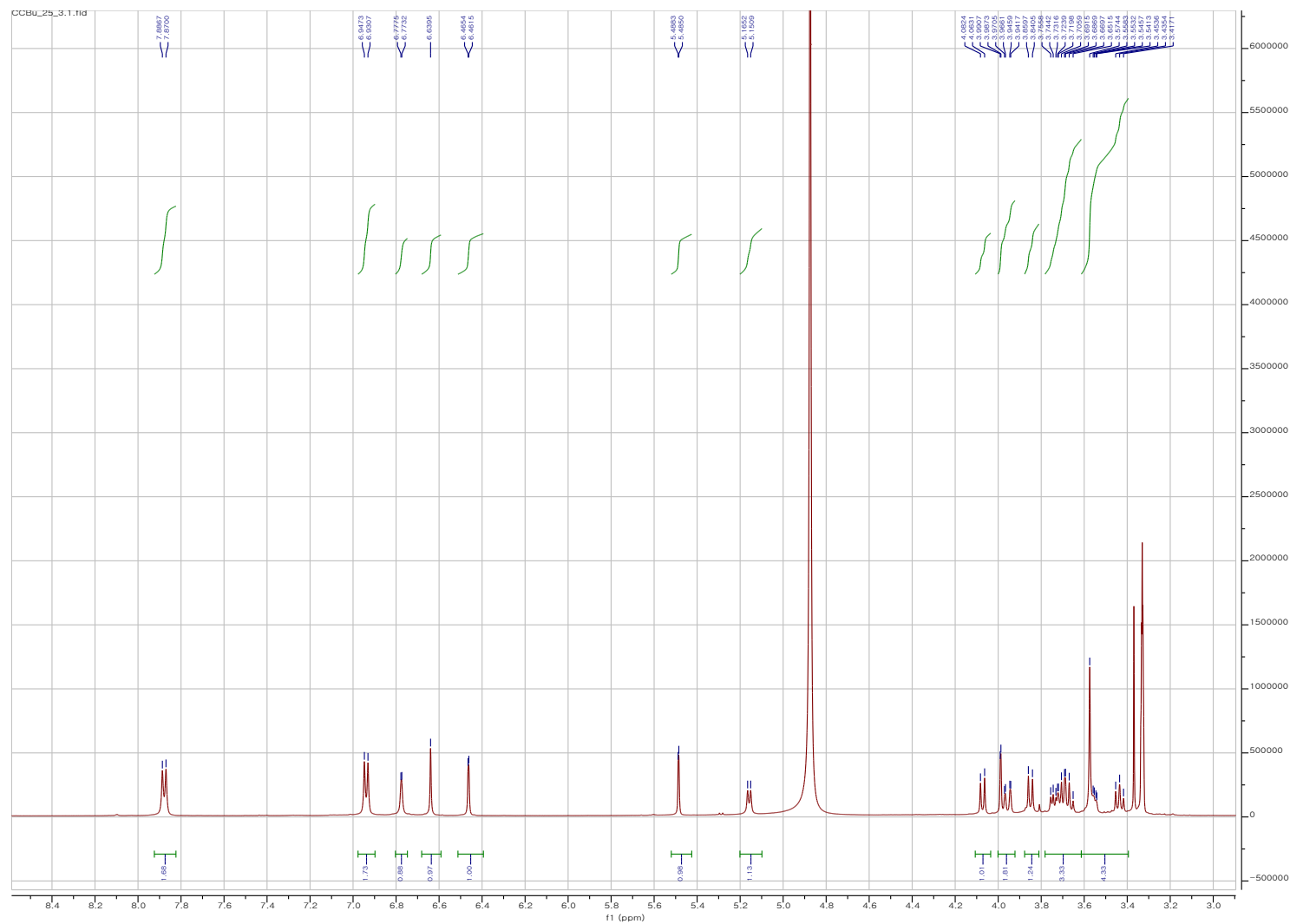


(A)

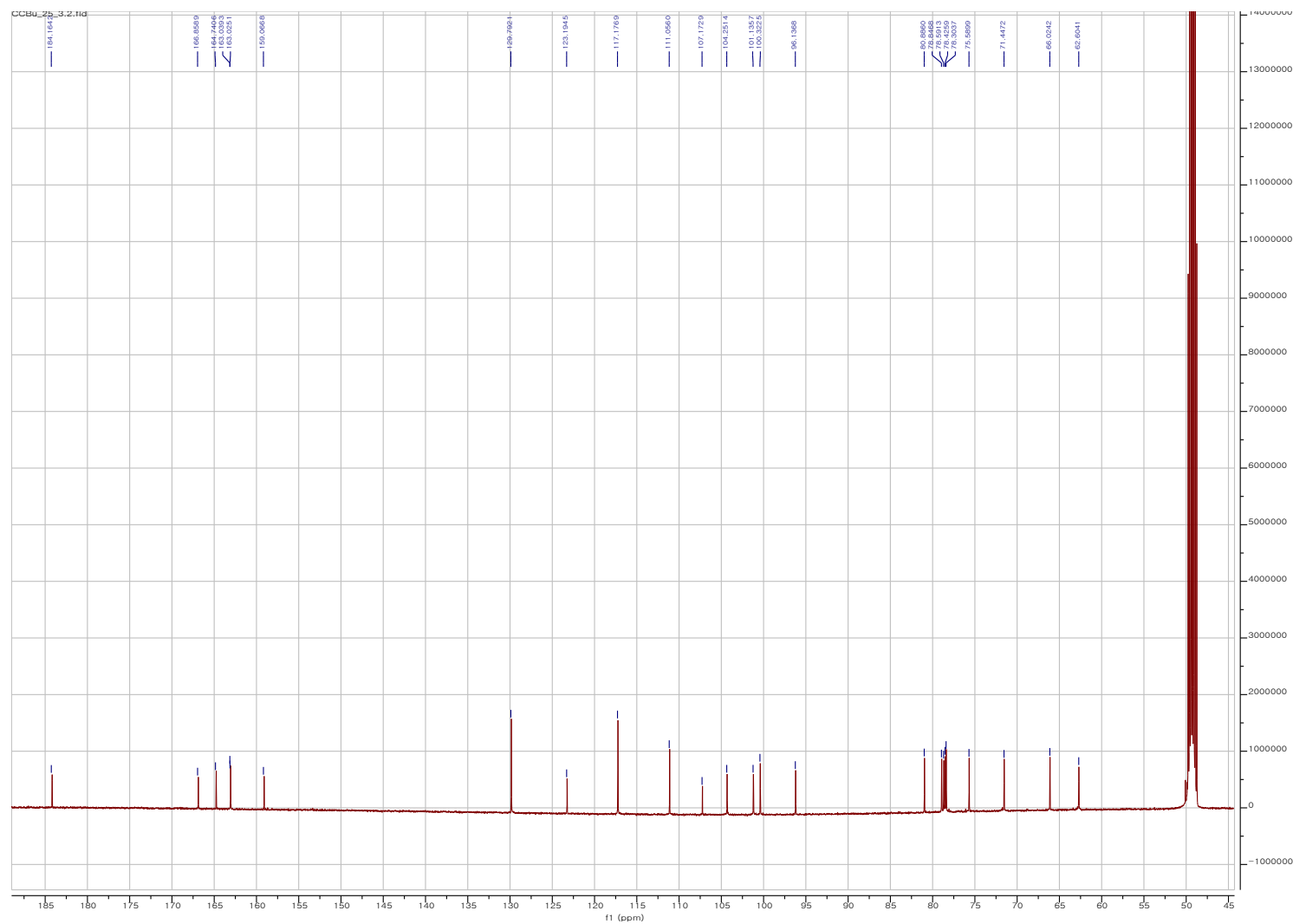


(B)

Figure S5. (A) ¹H-NMR spectrum of compound **5** in DMSO-*d*₆ at 500 MHz. (B) ¹³C-NMR spectrum of compound **5** in DMSO-*d*₆ at 125 MHz.

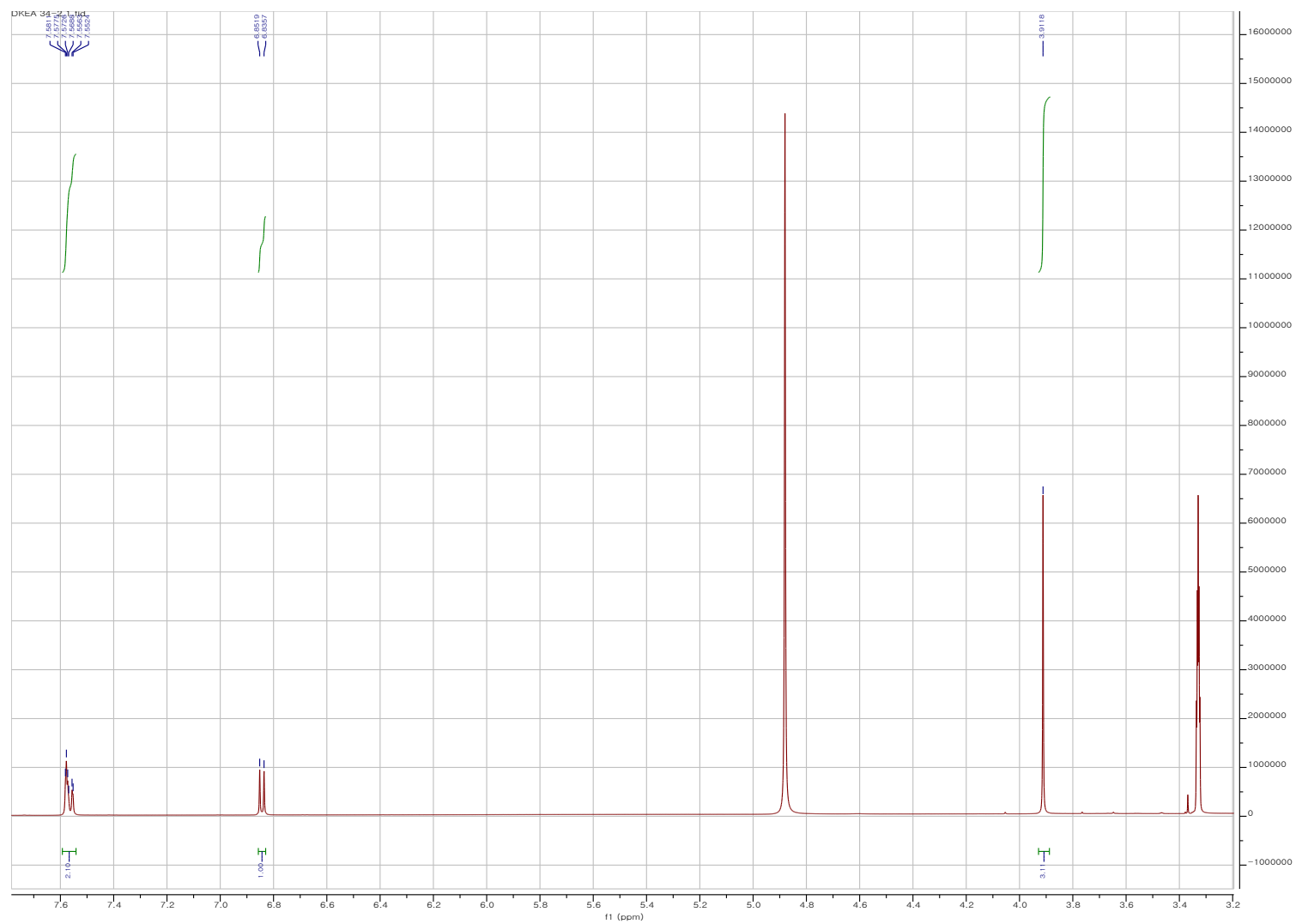


(A)

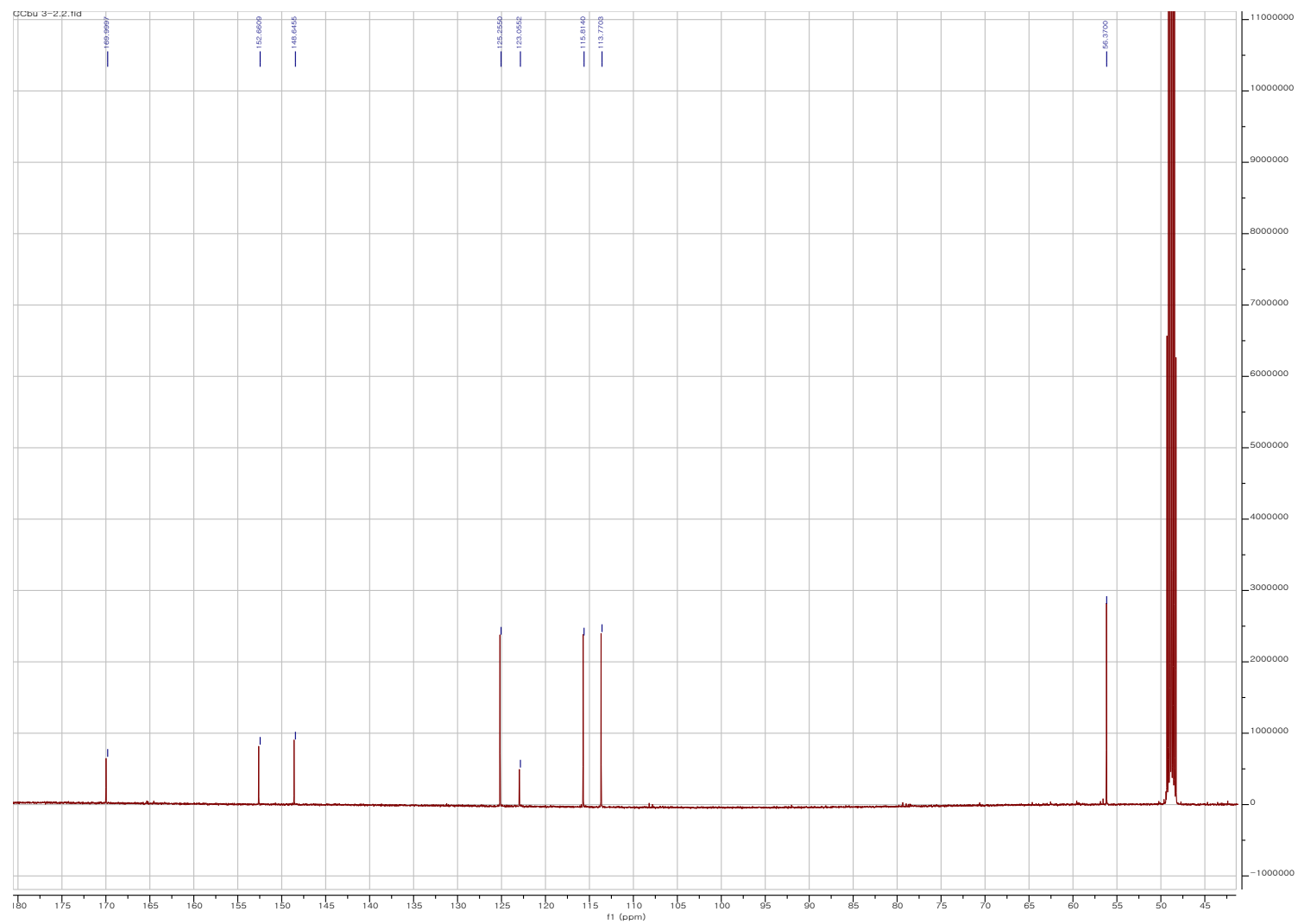


(B)

Figure S6. (A) ^1H -NMR spectrum of compound **6** in $\text{CH}_3\text{OH}-d_4$ at 500 MHz. (B) ^{13}C -NMR spectrum of compound **6** in $\text{CH}_3\text{OH}-d_4$ at 125 MHz.

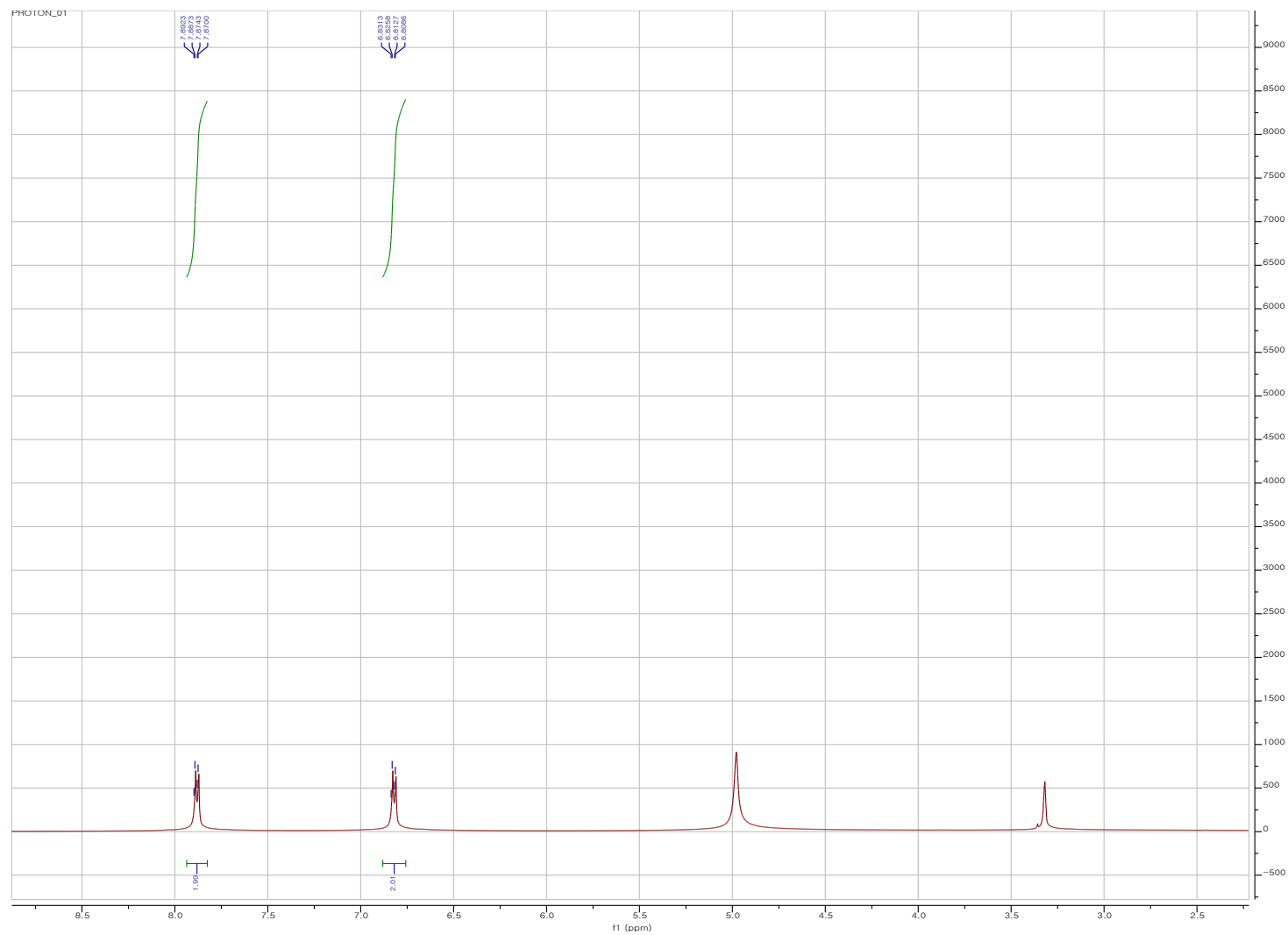


(A)

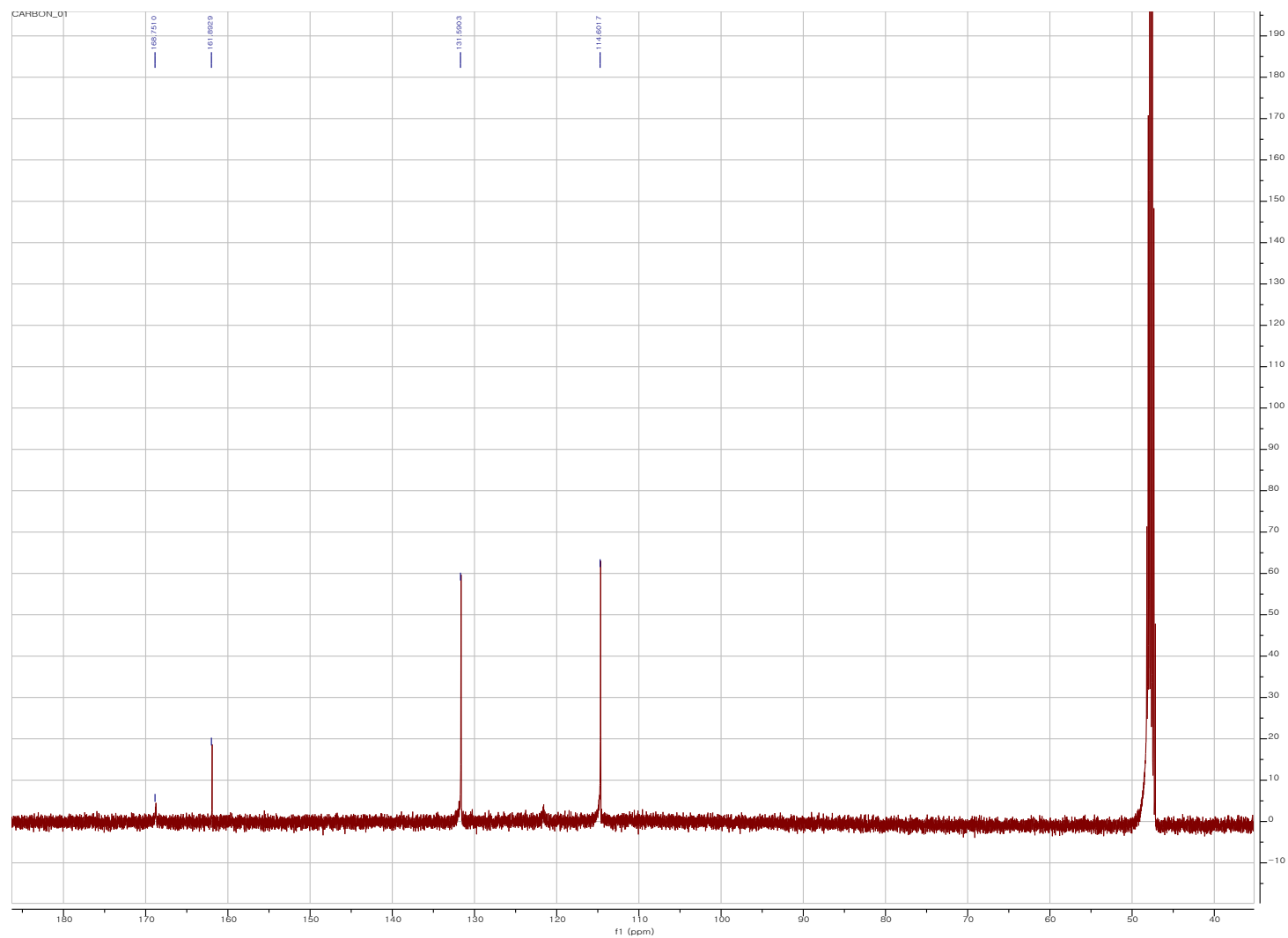


(B)

Figure S7. (A) ^1H -NMR spectrum of compound **7** in $\text{CH}_3\text{OH}-d_4$ at 500 MHz. (B) ^{13}C -NMR spectrum of compound **7** in $\text{CH}_3\text{OH}-d_4$ at 125 MHz.

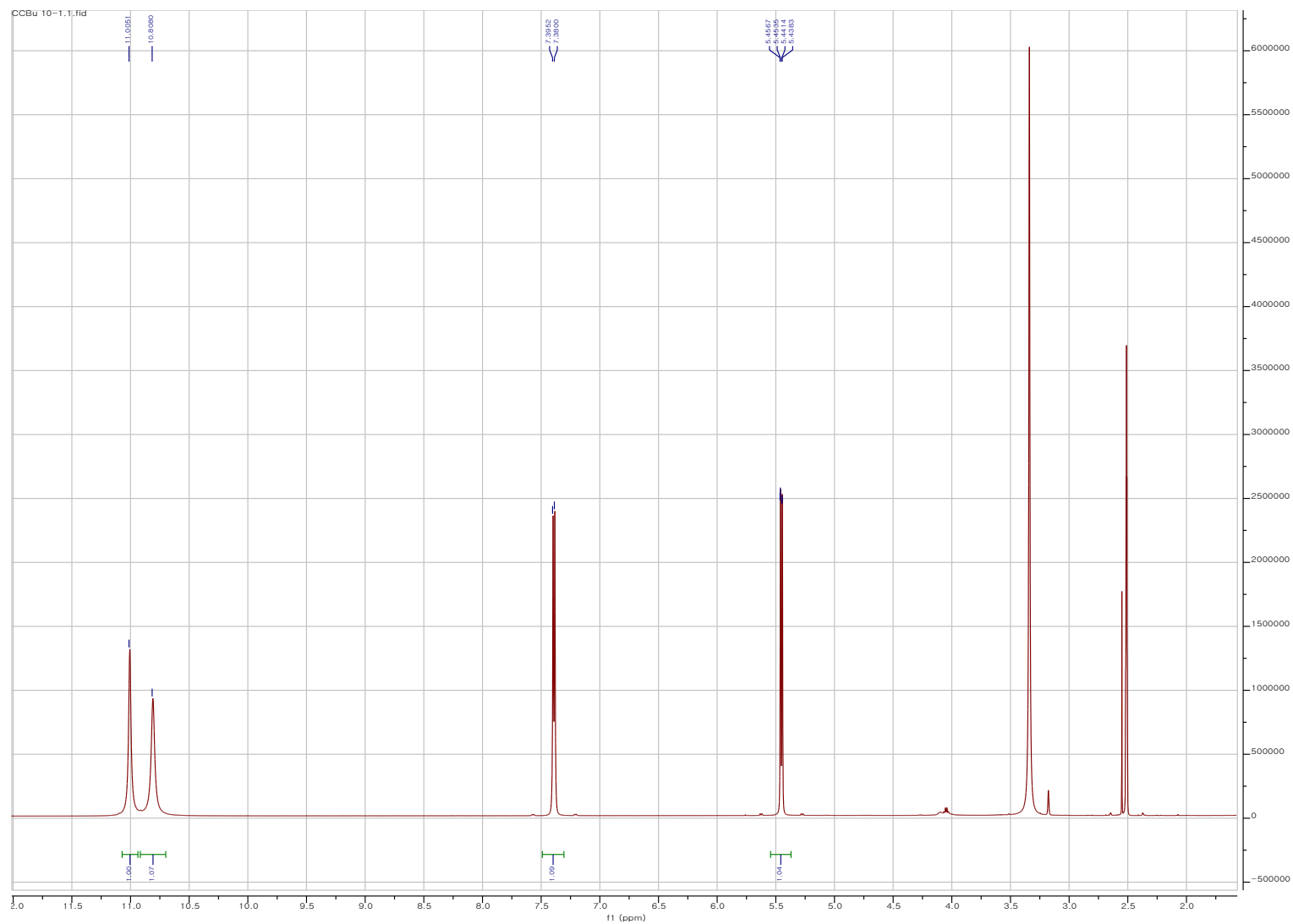


(A)

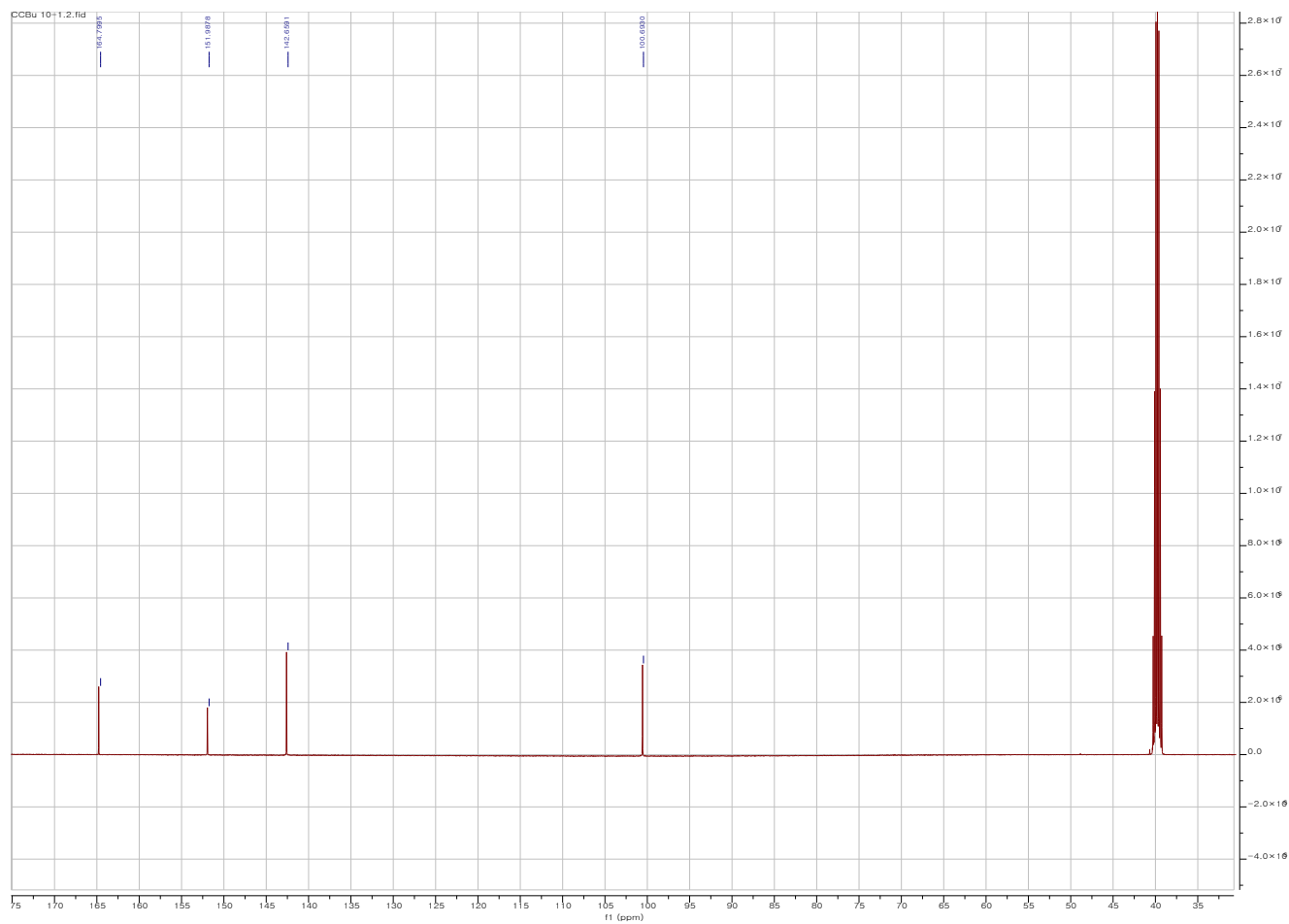


(B)

Figure S8. (A) ^1H -NMR spectrum of compound **8** in $\text{CH}_3\text{OH}-d_4$ at 500 MHz. (B) ^{13}C -NMR spectrum of compound **8** in $\text{CH}_3\text{OH}-d_4$ at 125 MHz.



(A)



(B)

Figure S9. (A) ^1H -NMR spectrum of compound **9** in $\text{DMSO}-d_6$ at 500 MHz. (B) ^{13}C -NMR spectrum of compound **9** in $\text{DMSO}-d_6$ at 125 MHz.