

**Preparative separation of flavonoid glycosides and flavonoid aglycones from leaves of *Platycladus orientalis* by REV-IN and FWD-IN
high-speed counter-current chromatography**

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Supplementary material

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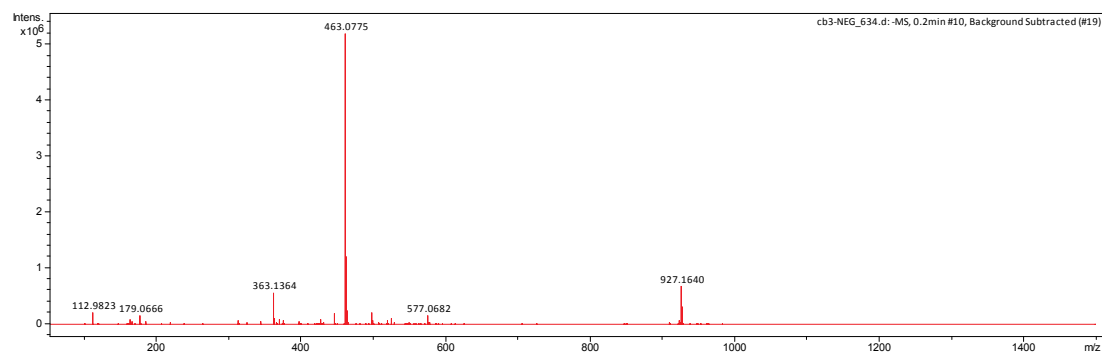


Figure S1. The HREIMS Spectroscopic Data of Compound **1**

20190326 Cb-1
Bruker AVIII HD 600
PROTON DMSO D:\ DATA2019 33

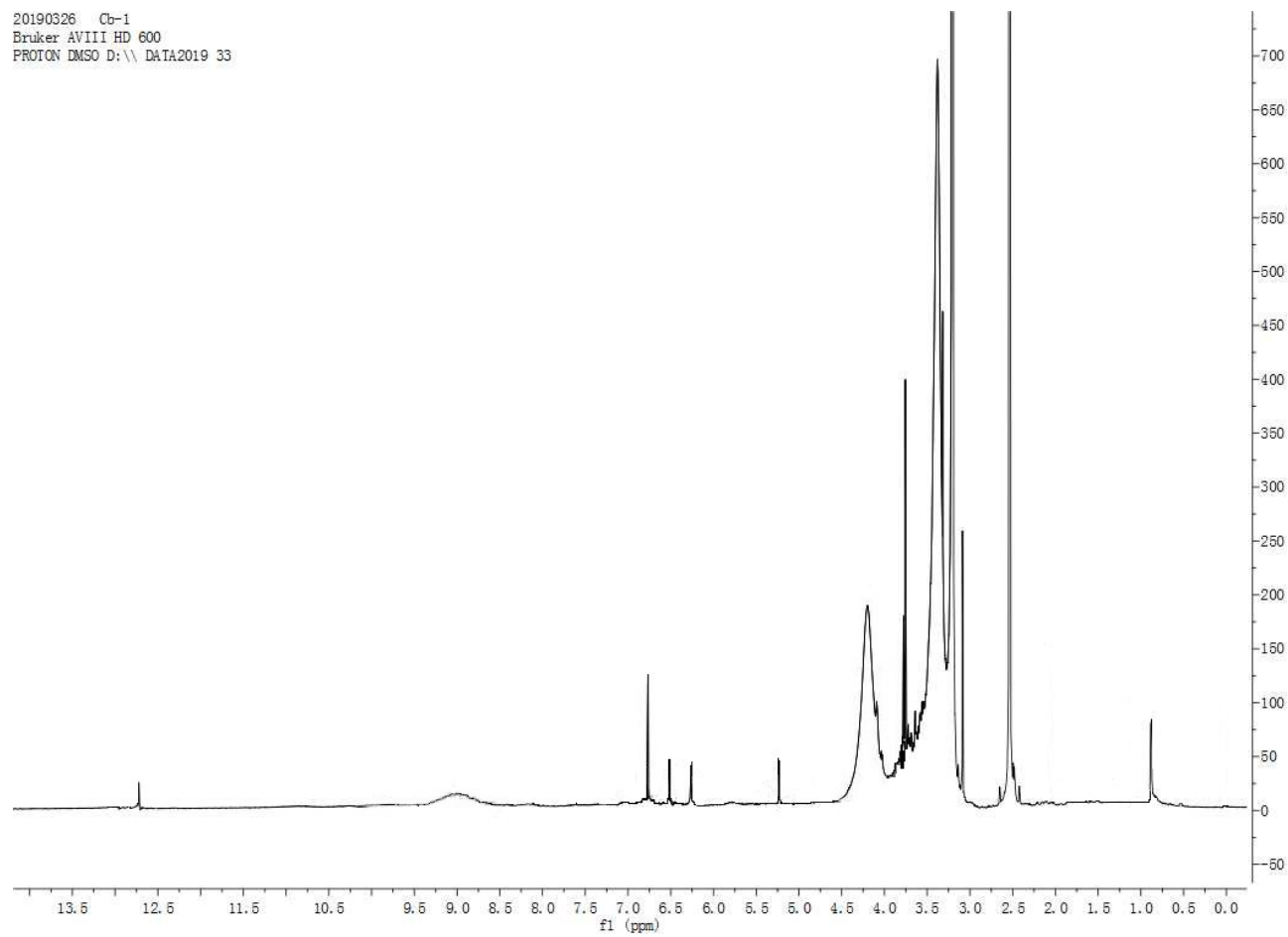


Figure S2. The ^1H NMR Spectrum of Compound **1** in $\text{DMSO}-d_6$ (400 MHz)

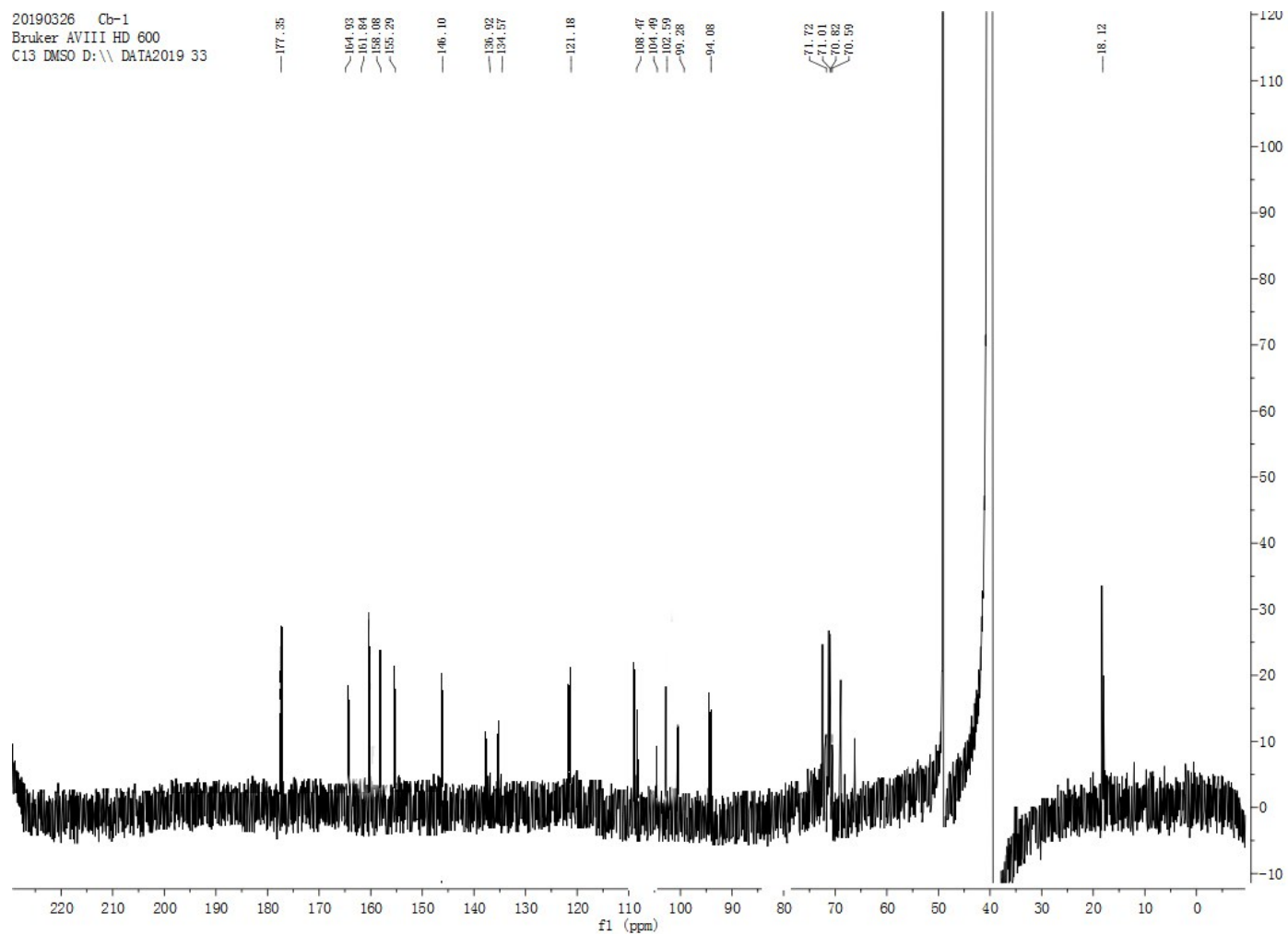


Figure S3. The ^{13}C NMR Spectrum of Compound **1** in $\text{DMSO-}d_6$ (100 MHz)

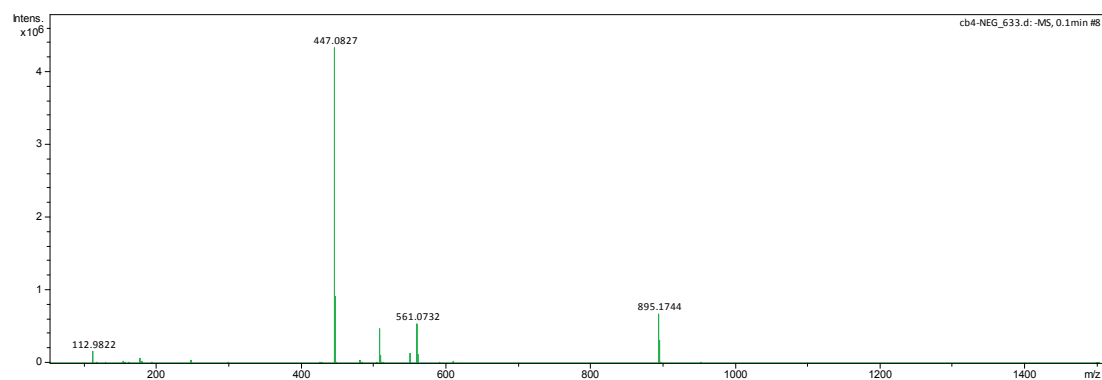


Figure S4. The HREIMS Spectroscopic Data of Compound **2**

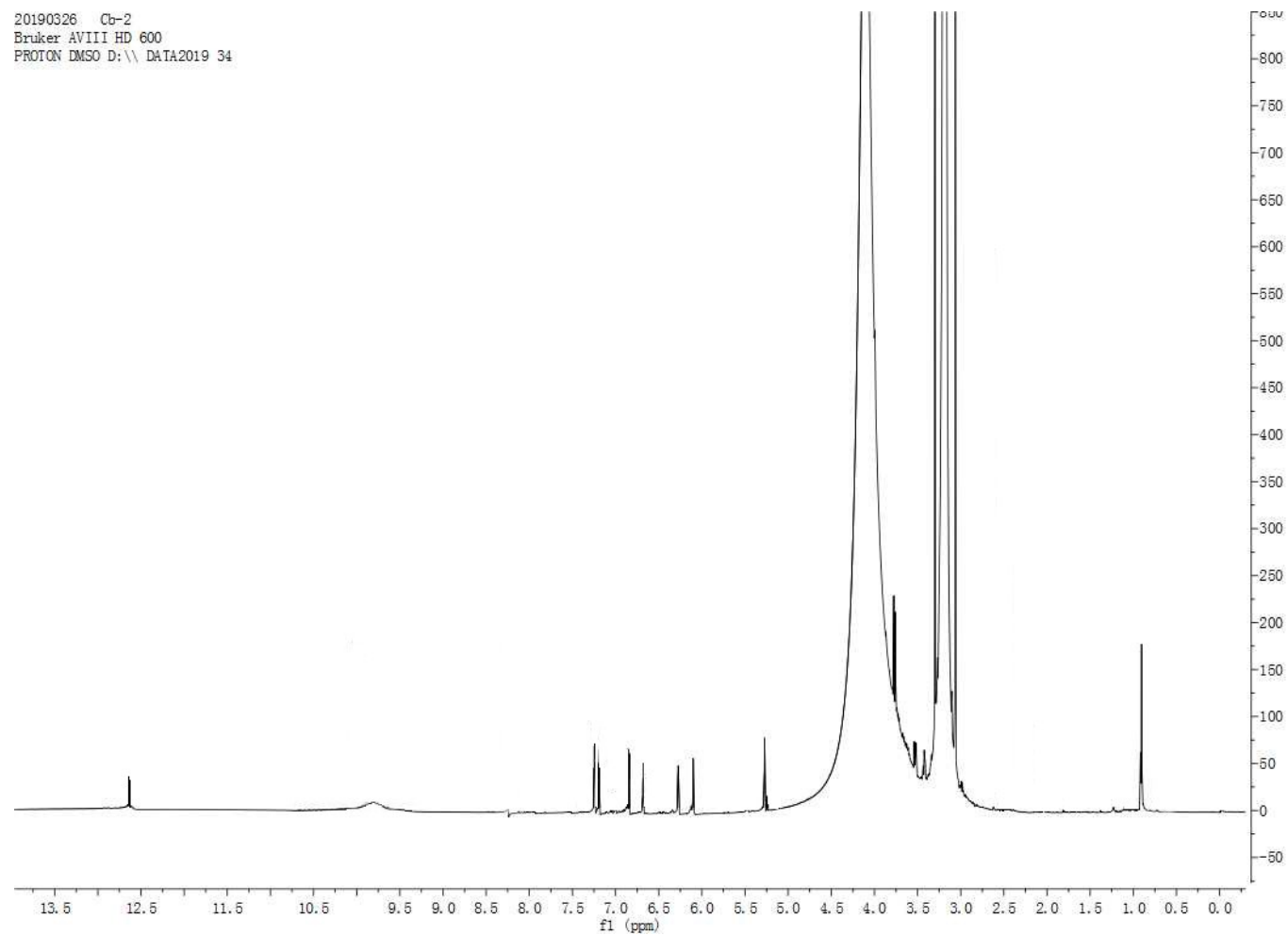


Figure S5. The ^1H NMR Spectrum of Compound 2 in $\text{DMSO}-d_6$ (400 MHz)

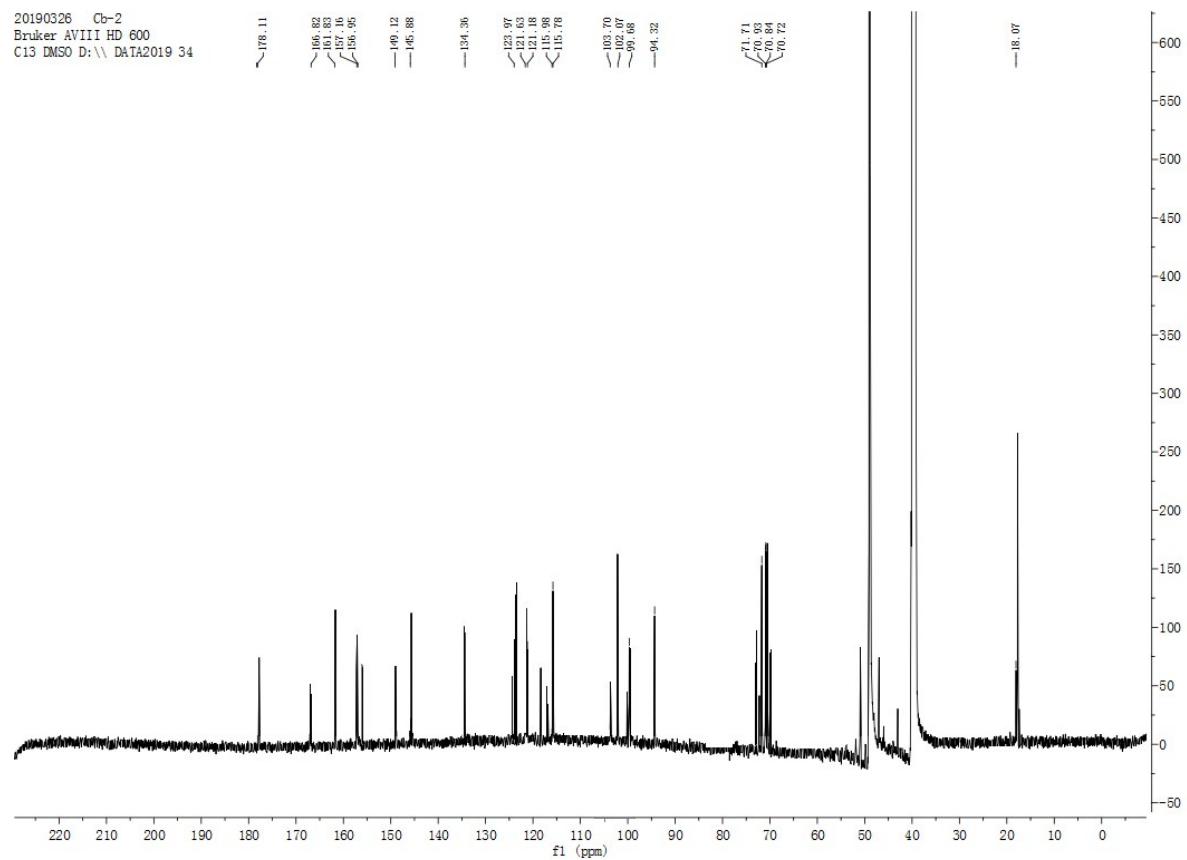


Figure S6. The ^{13}C NMR Spectrum of Compound **2** in $\text{DMSO-}d_6$ (100 MHz)

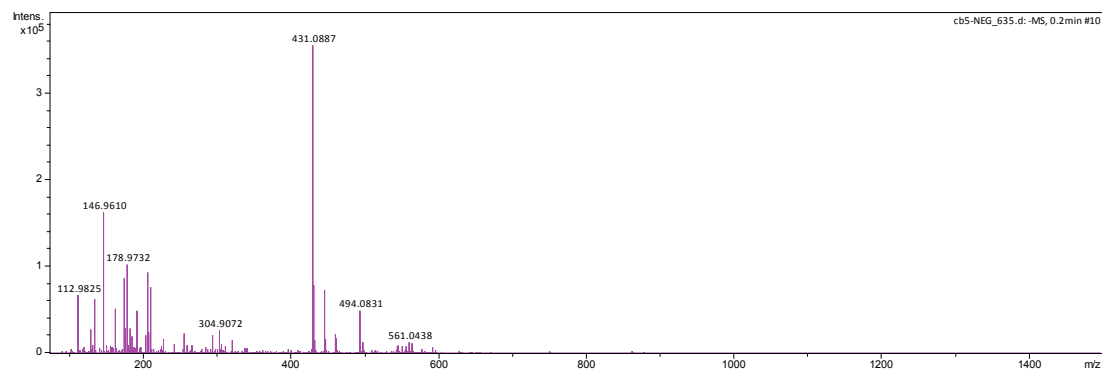


Figure S7. The HREIMS Spectroscopic Data of Compound **3**

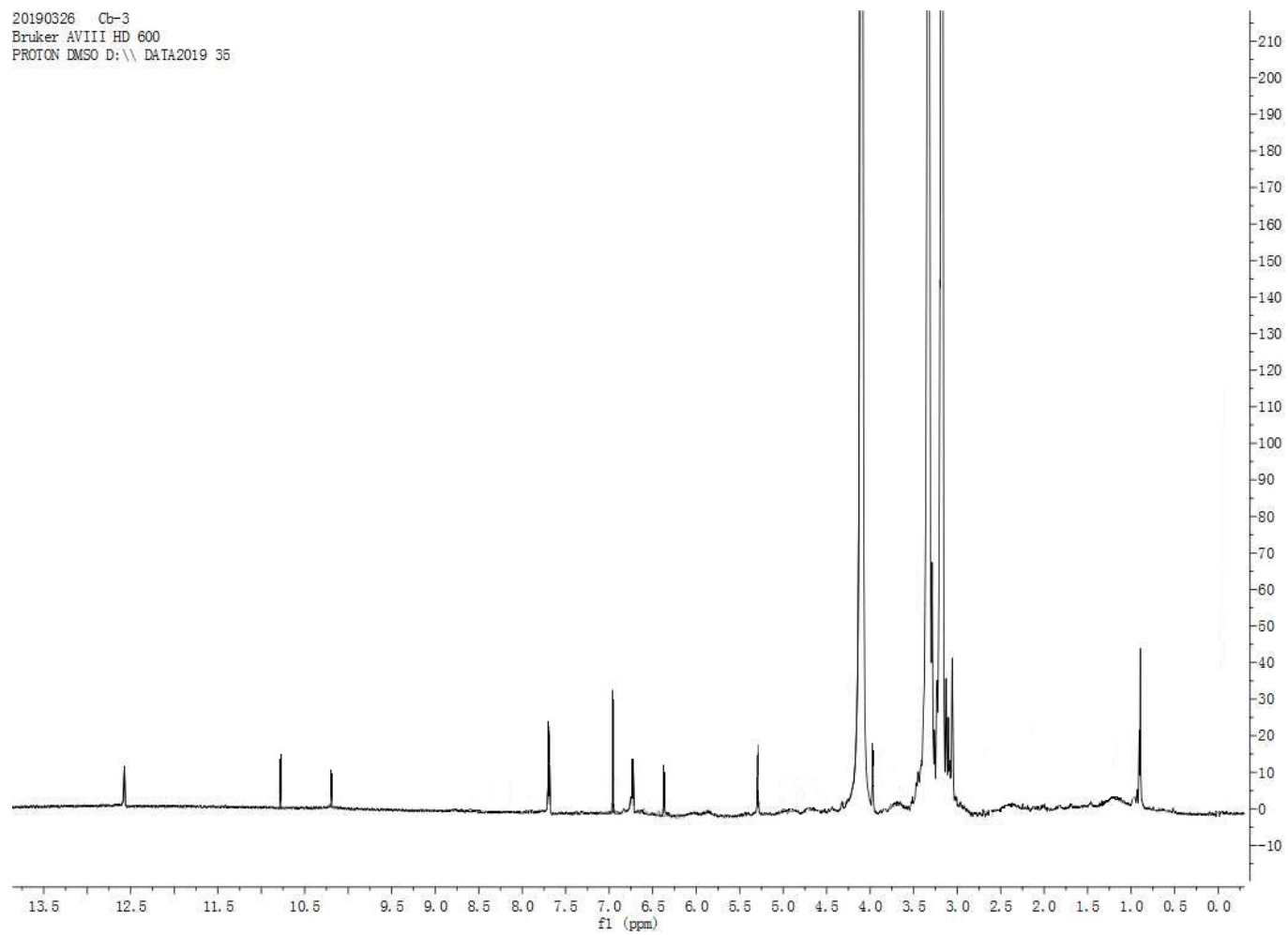


Figure S8. The ^1H NMR Spectrum of Compound 3 in $\text{DMSO}-d_6$ (400 MHz)

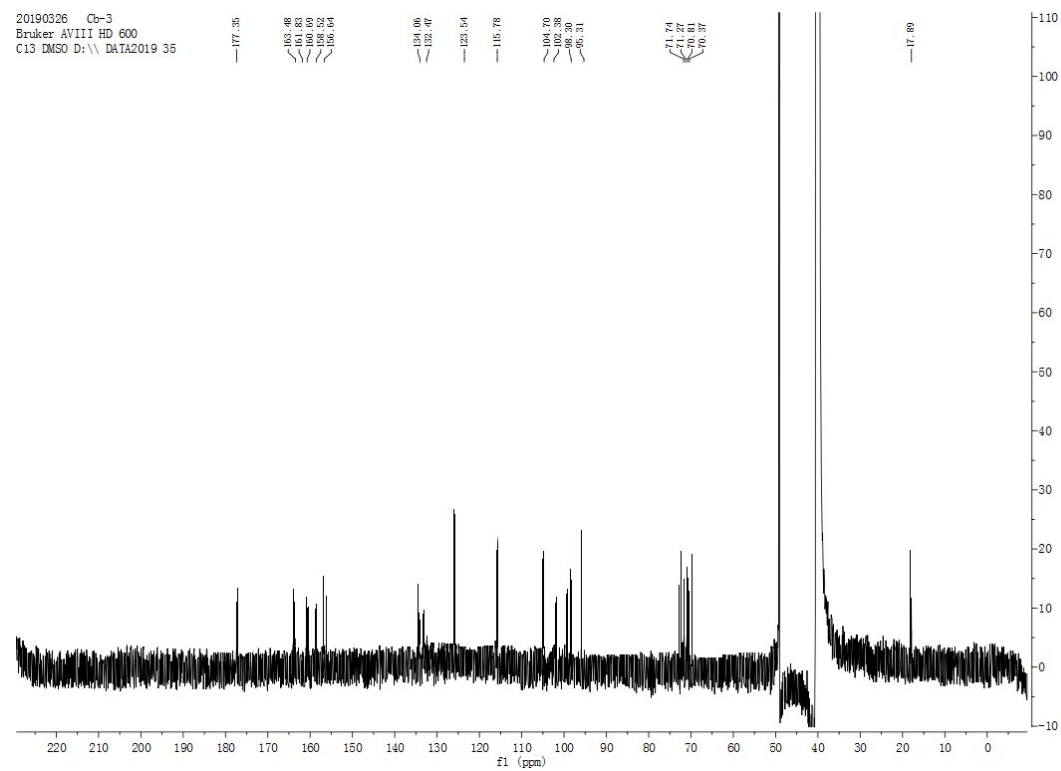


Figure S9. The ^{13}C NMR Spectrum of Compound **3** in $\text{DMSO-}d_6$ (100 MHz)

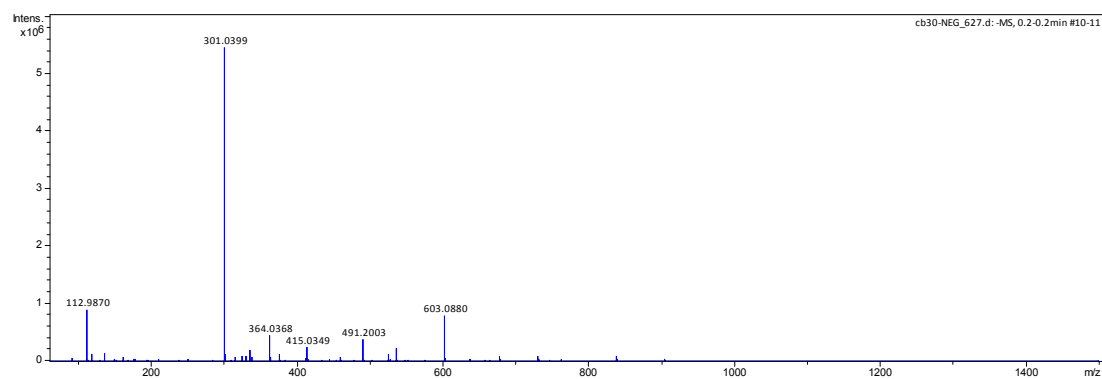


Figure S10. The HREIMS Spectroscopic Data of Compound **4**

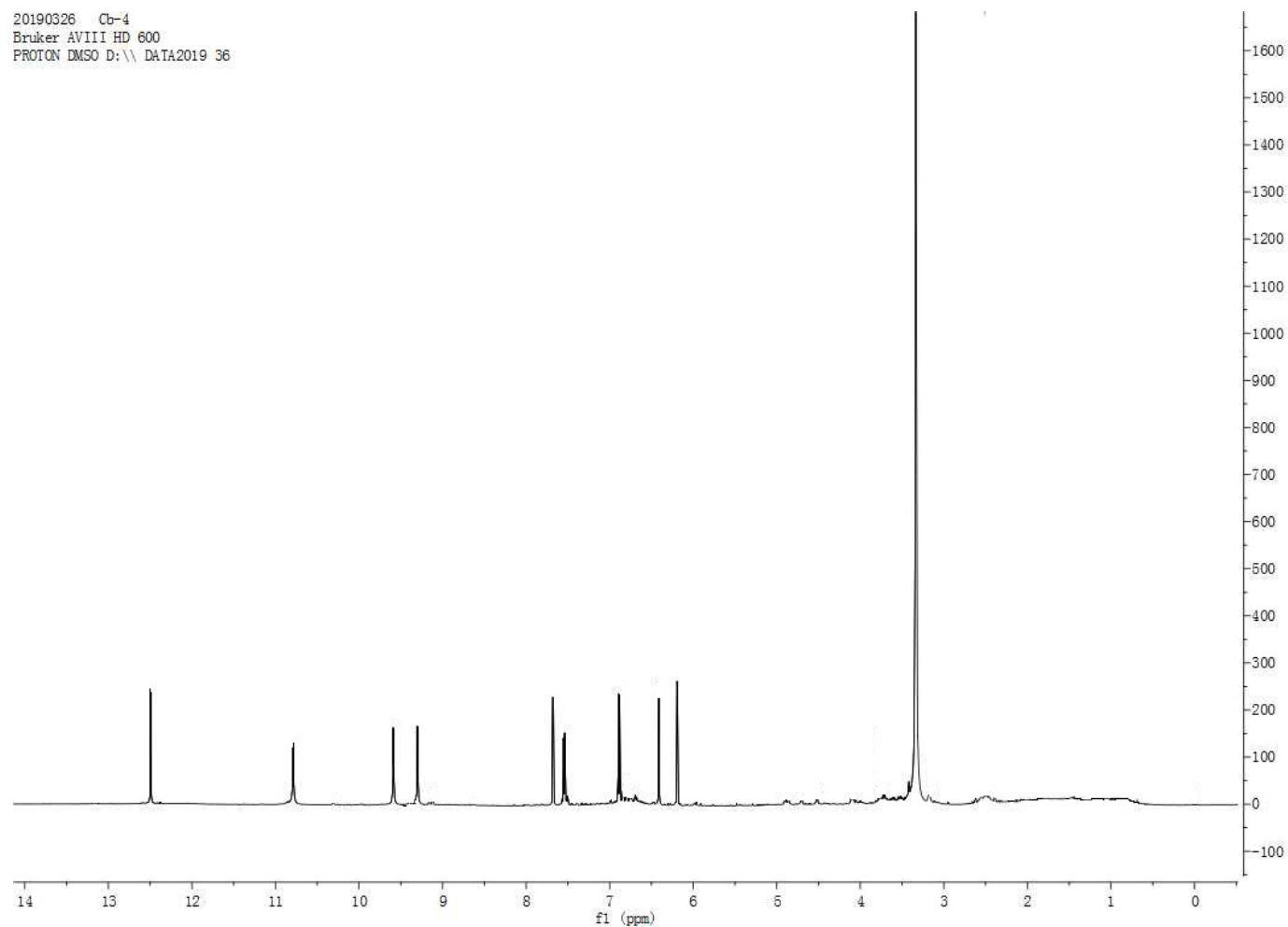


Figure S11. The ^1H NMR Spectrum of Compound 4 in $\text{DMSO}-d_6$ (400 MHz)

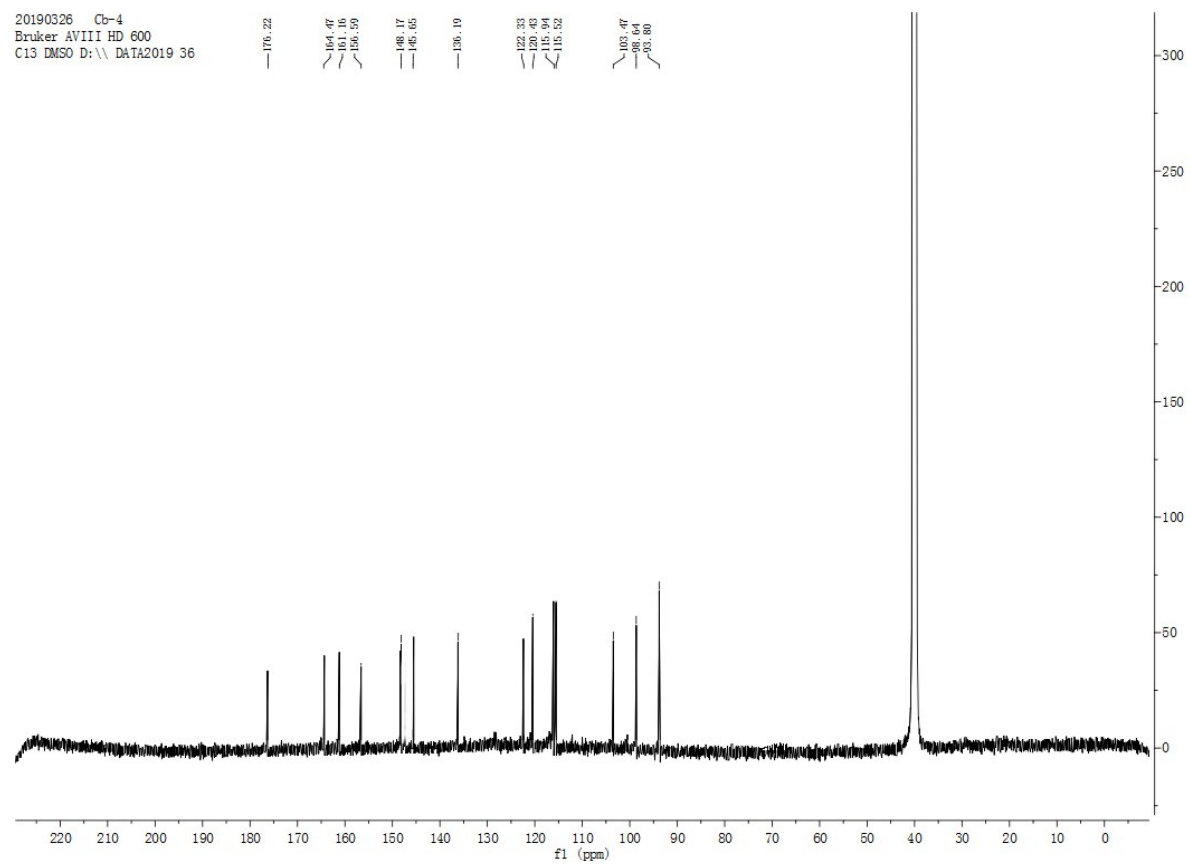


Figure S12. The ^{13}C NMR Spectrum of Compound **4** in $\text{DMSO-}d_6$ (100 MHz)

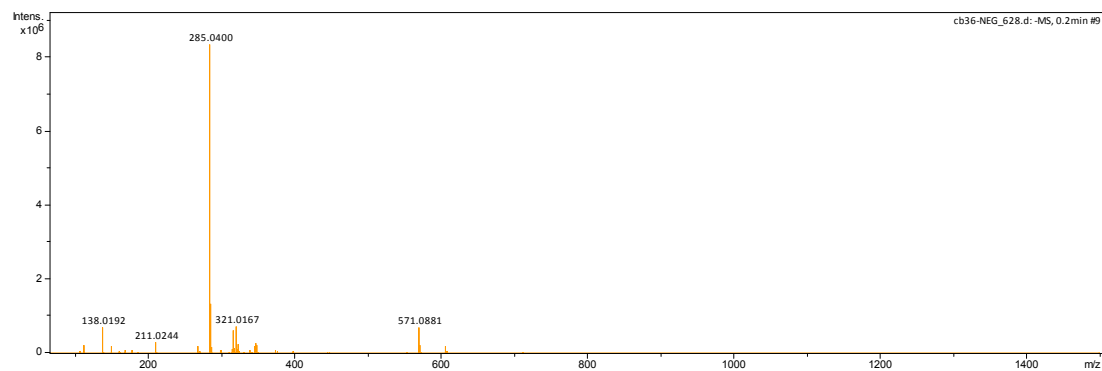


Figure S13. The HREIMS Spectroscopic Data of Compound **5**

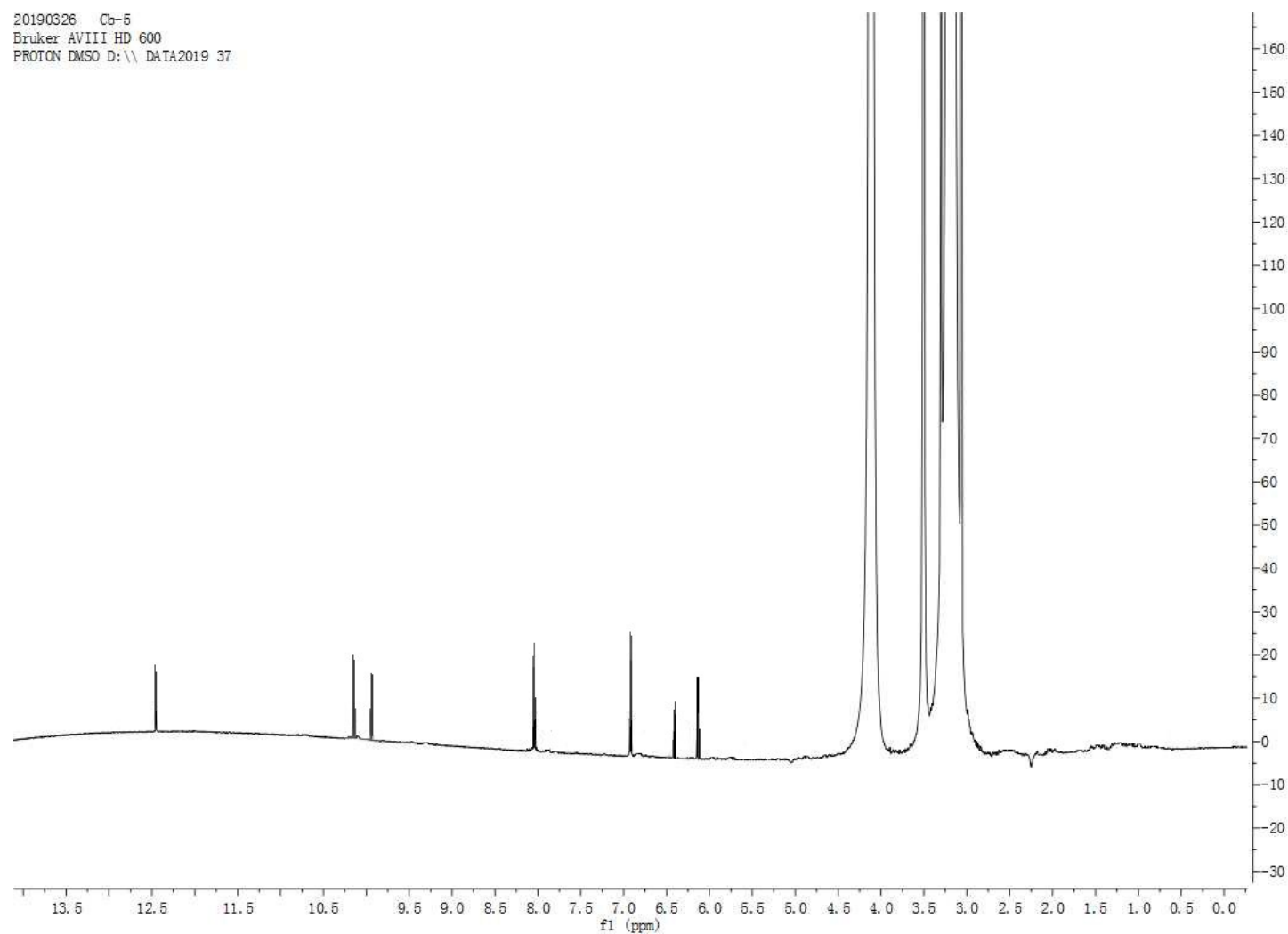


Figure S14. The ^1H NMR Spectrum of Compound 5 in $\text{DMSO-}d_6$ (400 MHz)

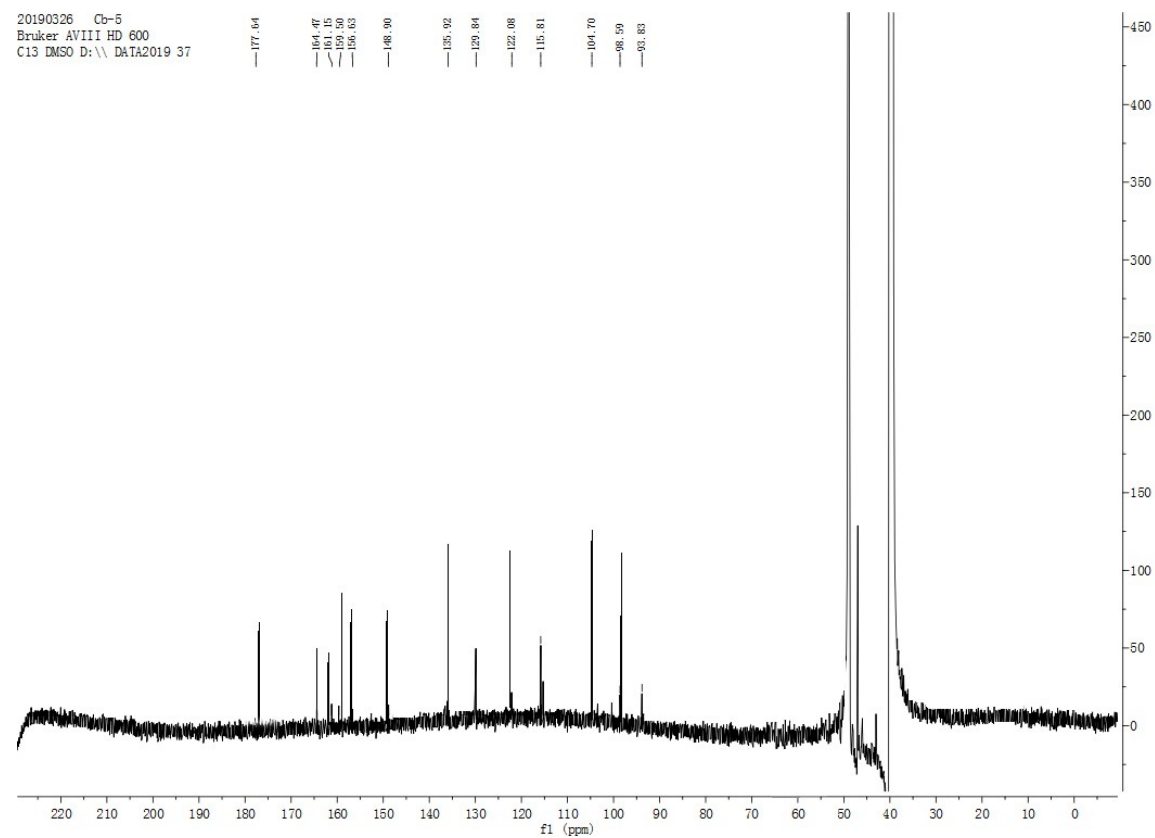


Figure S15. The ^{13}C NMR Spectrum of Compound **5** in $\text{DMSO-}d_6$ (100 MHz)

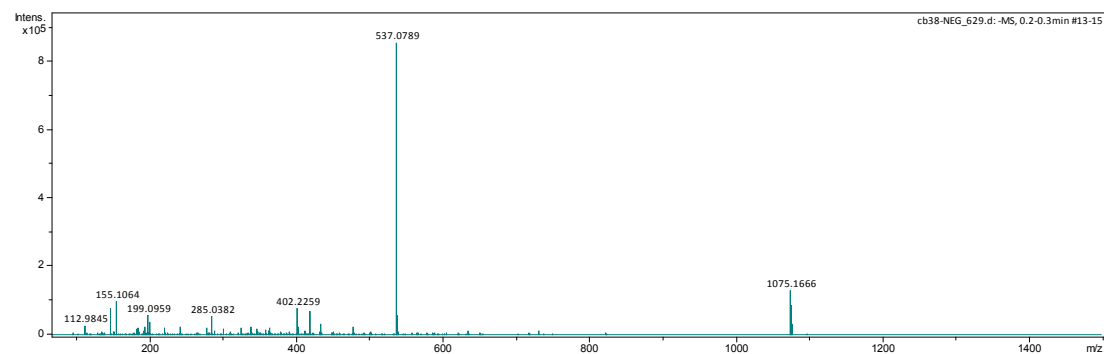


Figure S16. The HREIMS Spectroscopic Data of Compound **6**

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PROTON DMSO D:\DATA2019 38

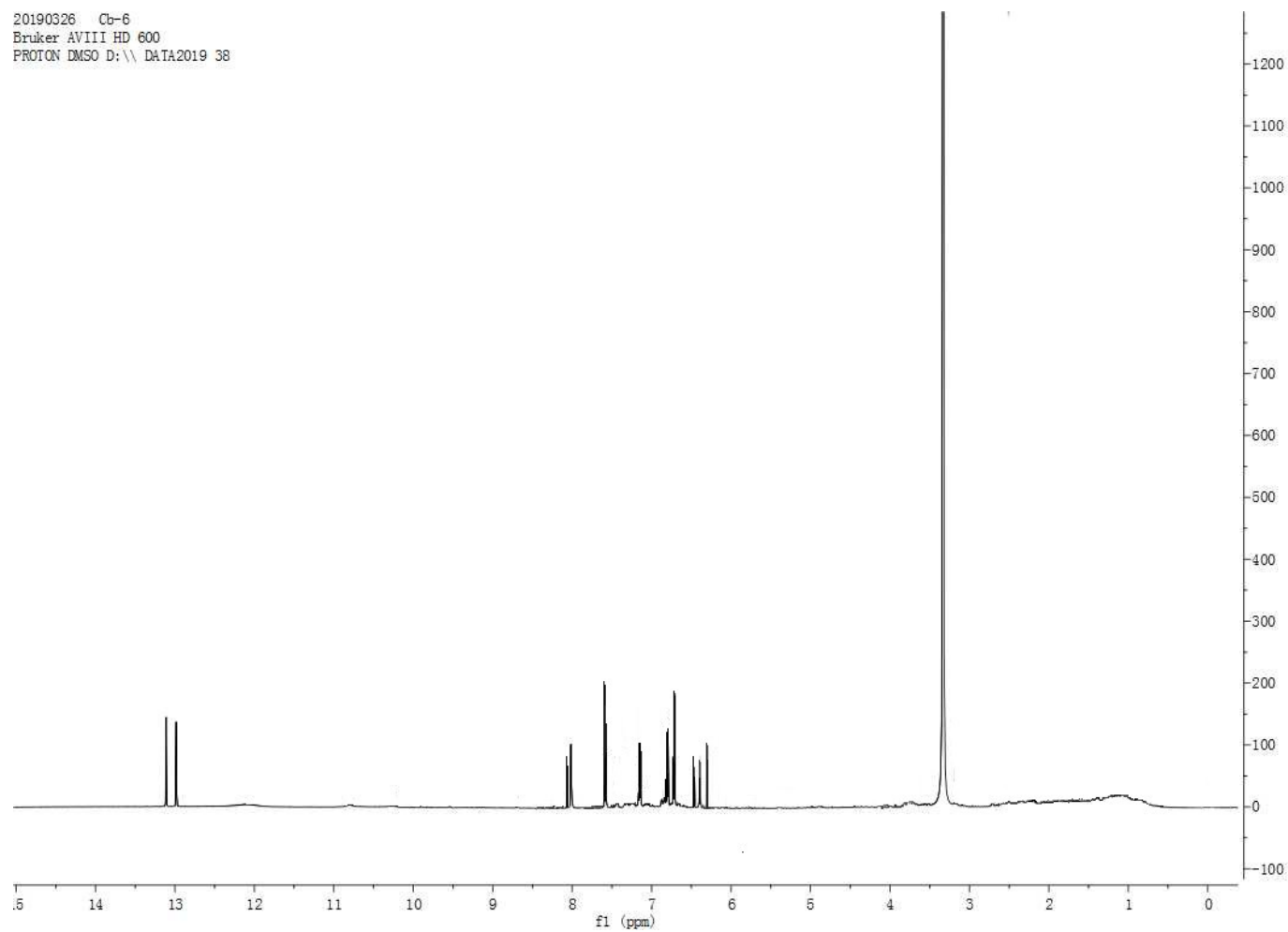


Figure S17. The ^1H NMR Spectrum of Compound 6 in $\text{DMSO}-d_6$ (400 MHz)

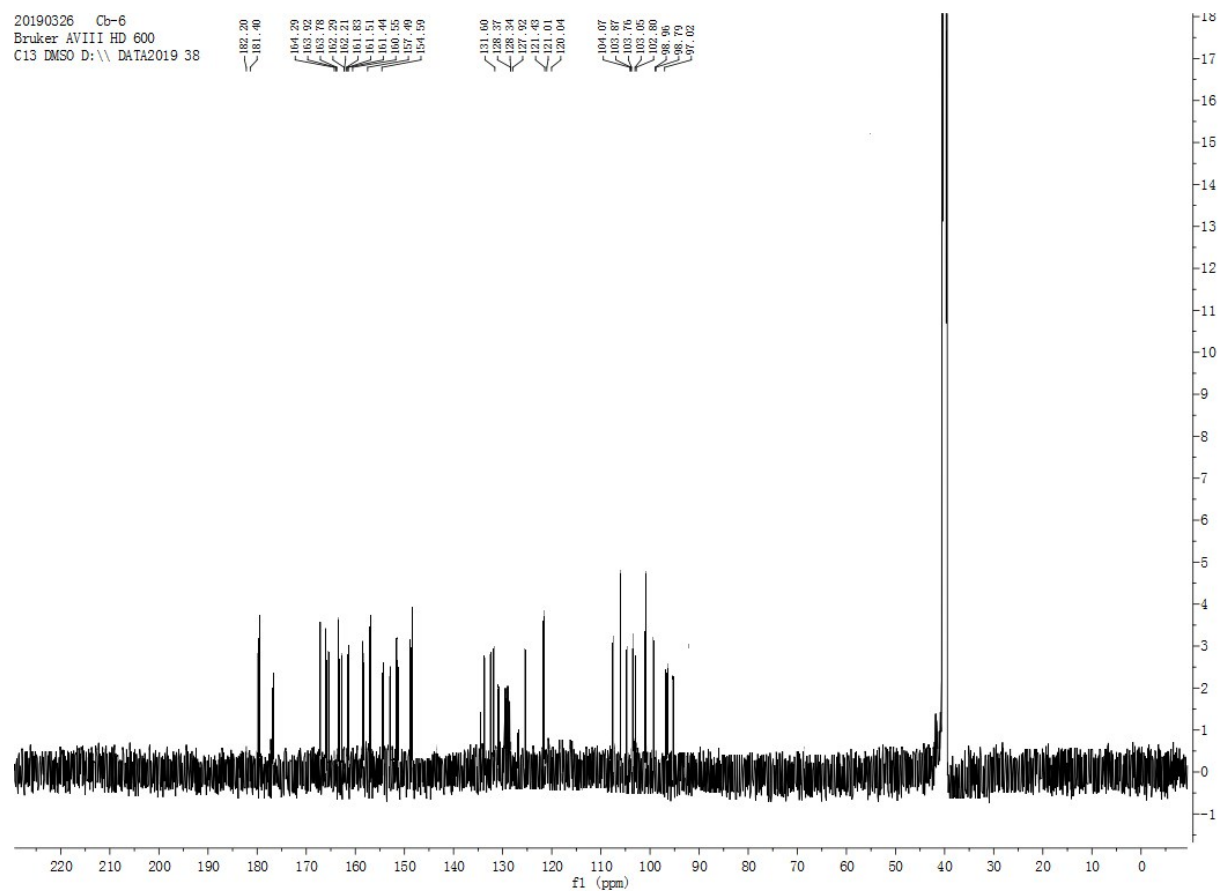


Figure S18. The ^{13}C NMR Spectrum of Compound **6** in $\text{DMSO-}d_6$ (100 MHz)

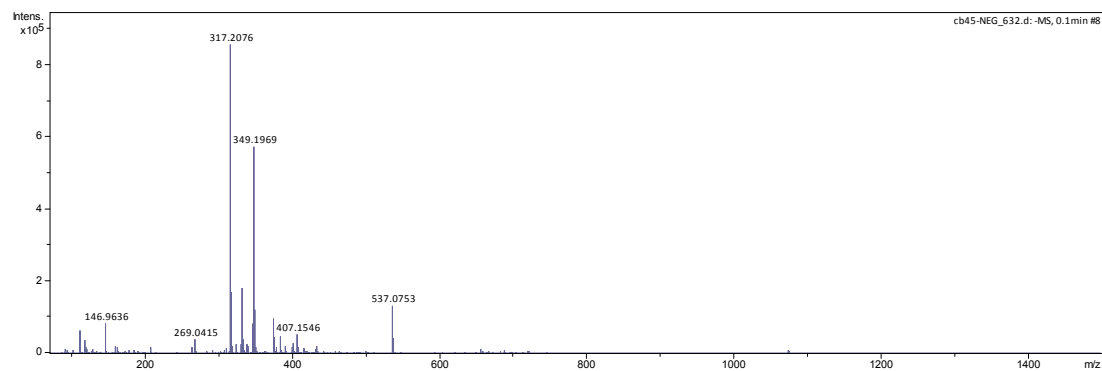


Figure S19. The HREIMS Spectroscopic Data of Compound **7**

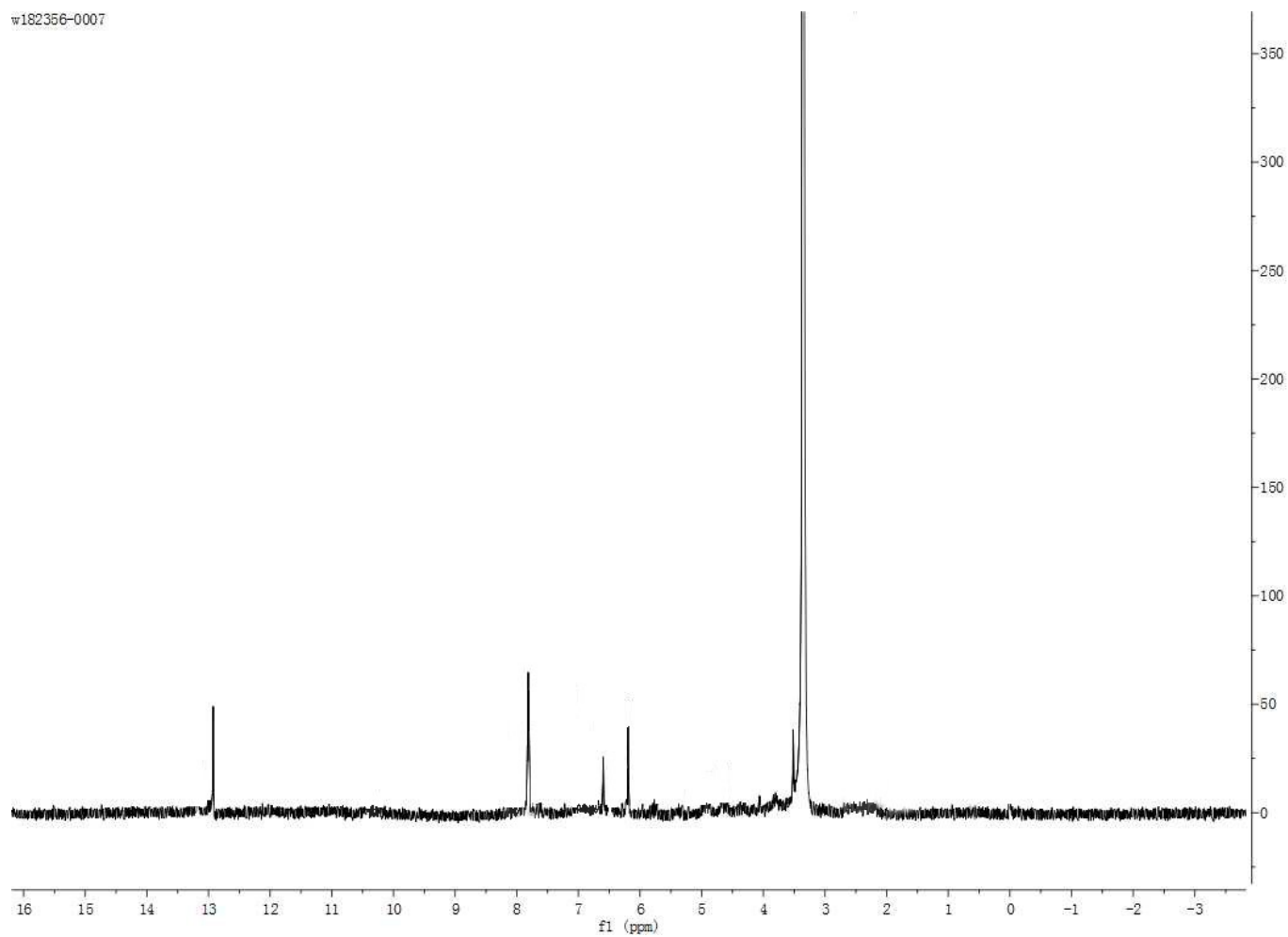


Figure S20. The ^1H NMR Spectrum of Compound 7 in $\text{DMSO-}d_6$ (400 MHz)

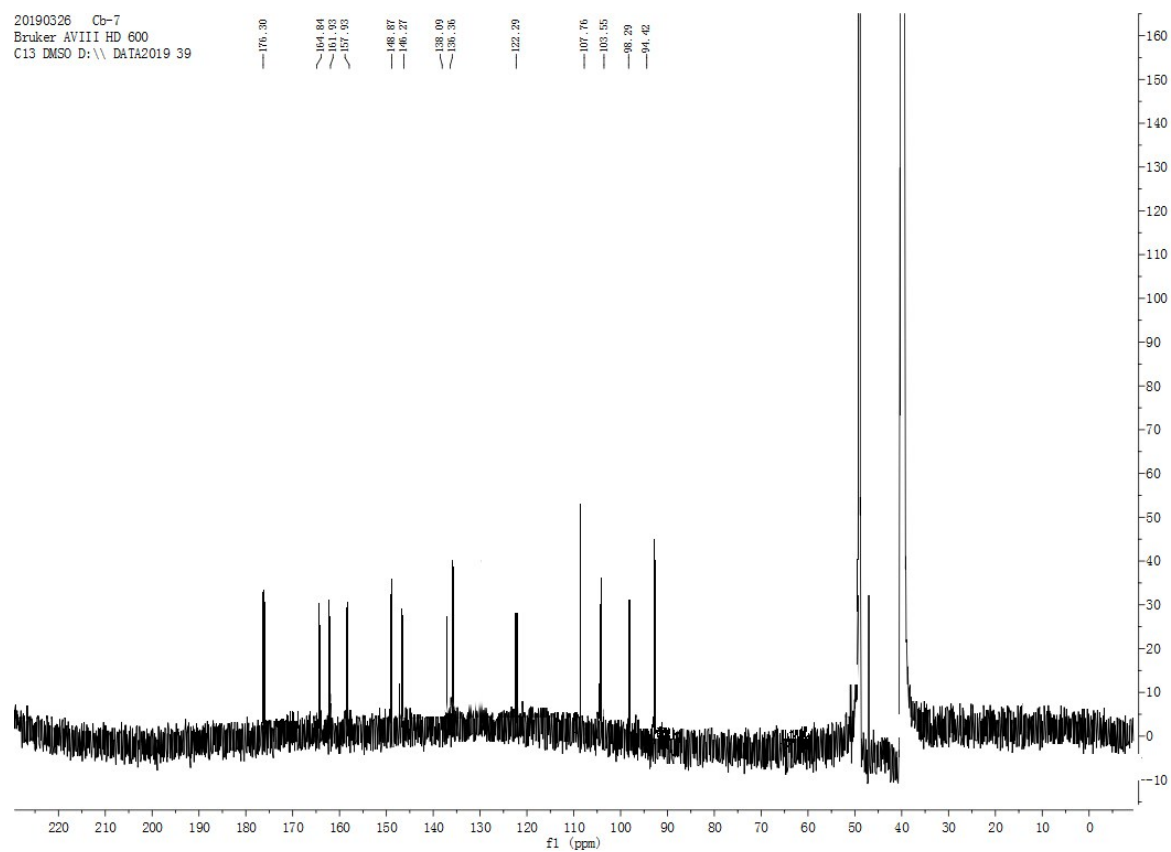


Figure S21. The ^{13}C NMR Spectrum of Compound **7** in $\text{DMSO-}d_6$ (100 MHz)