

Supplementary Materials: Triterpenoids from *Ainsliaea yunnanensis* Franch. and Their Biological Activities

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【Sample2-C31H50O2】 [M+Na]⁺ theoretical value: 477.3703 [M-H]⁻ theoretical value: 453.3738

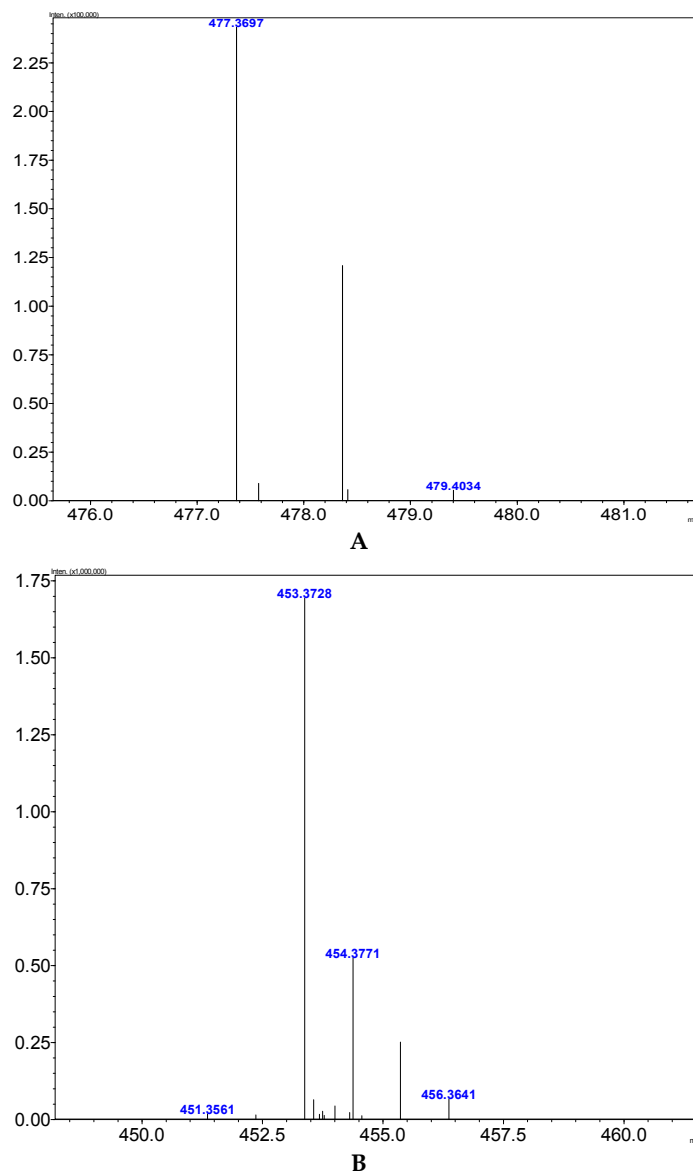


Figure S1. The HRESIMS Spectrum of Compound 1. (A) Positive mode; (B) Negative mode.

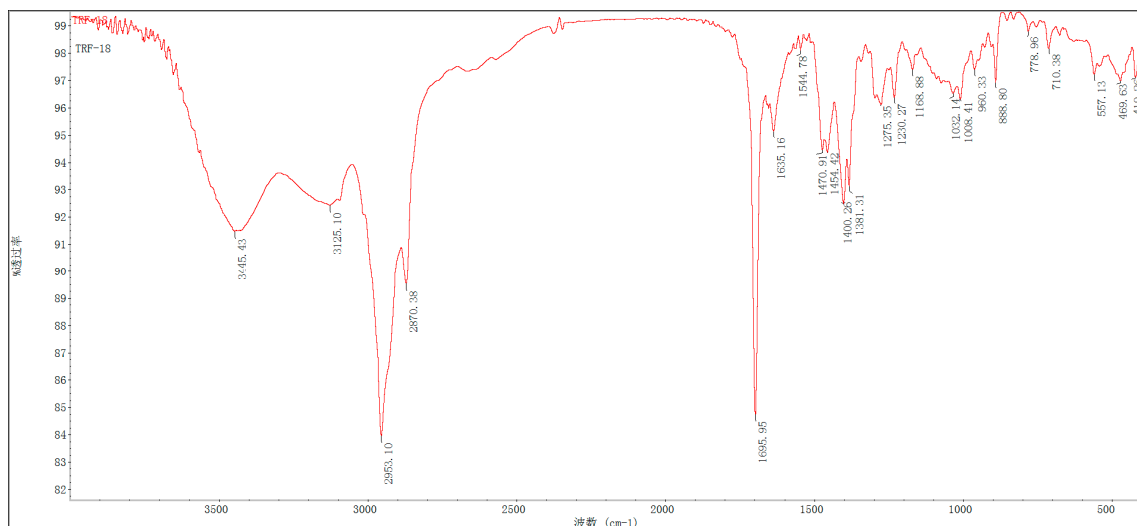
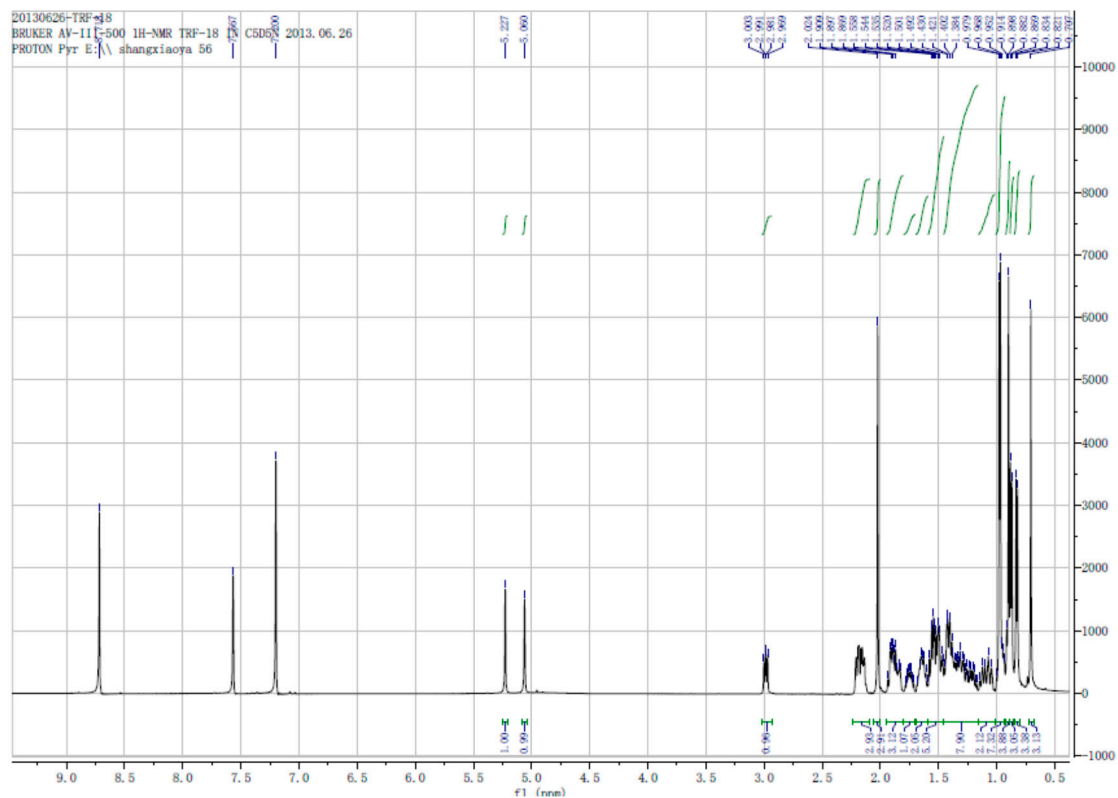


Figure S2. The IR Spectrum of Compound 1.

Figure S3. The ¹H-NMR Spectrum of Compound 1 in Pyr.

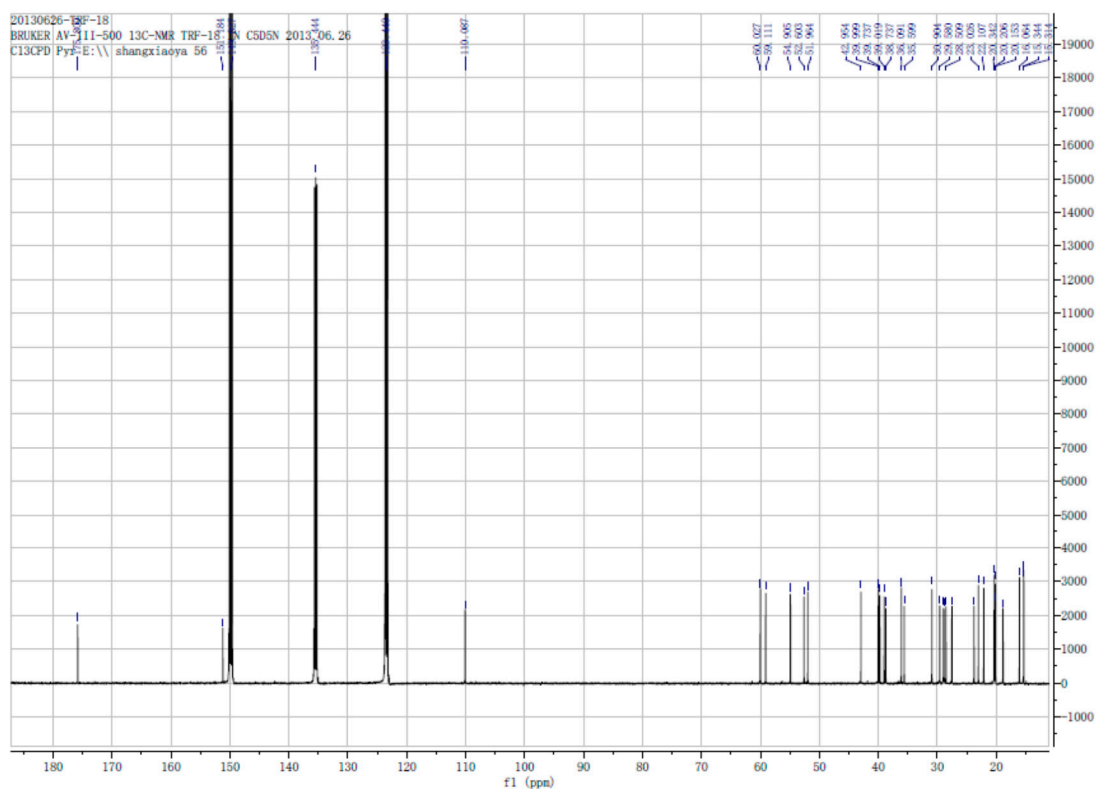
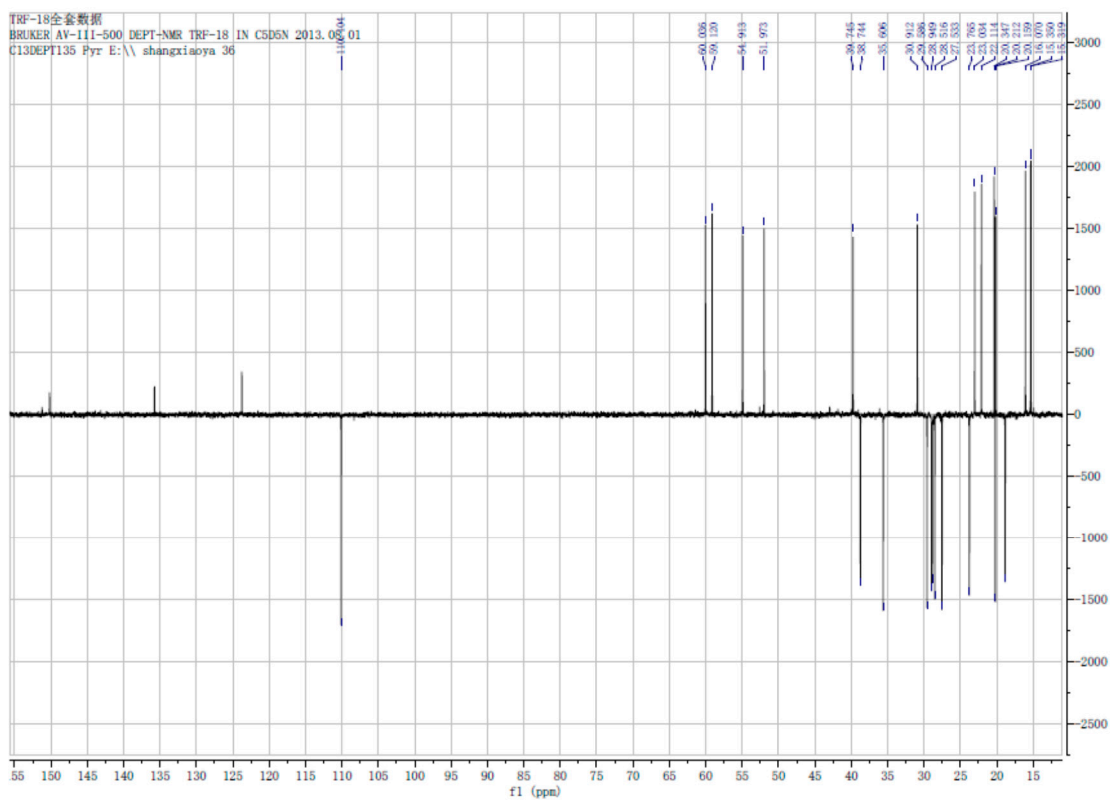
Figure S4. The ^{13}C -NMR Spectrum of Compound 1 in Pyr.

Figure S5. The DEPT 135 Spectrum of Compound 1 in Pyr.

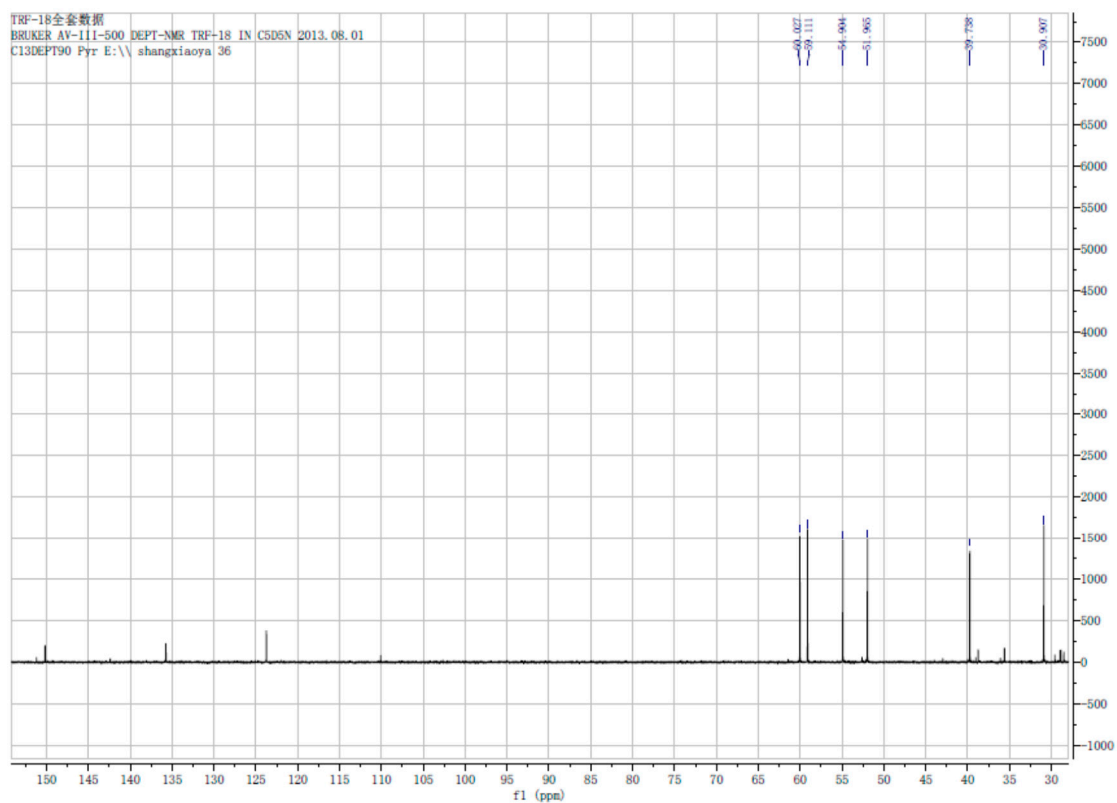


Figure S6. The DEPT 90 Spectrum of Compound 1 in Pyr.

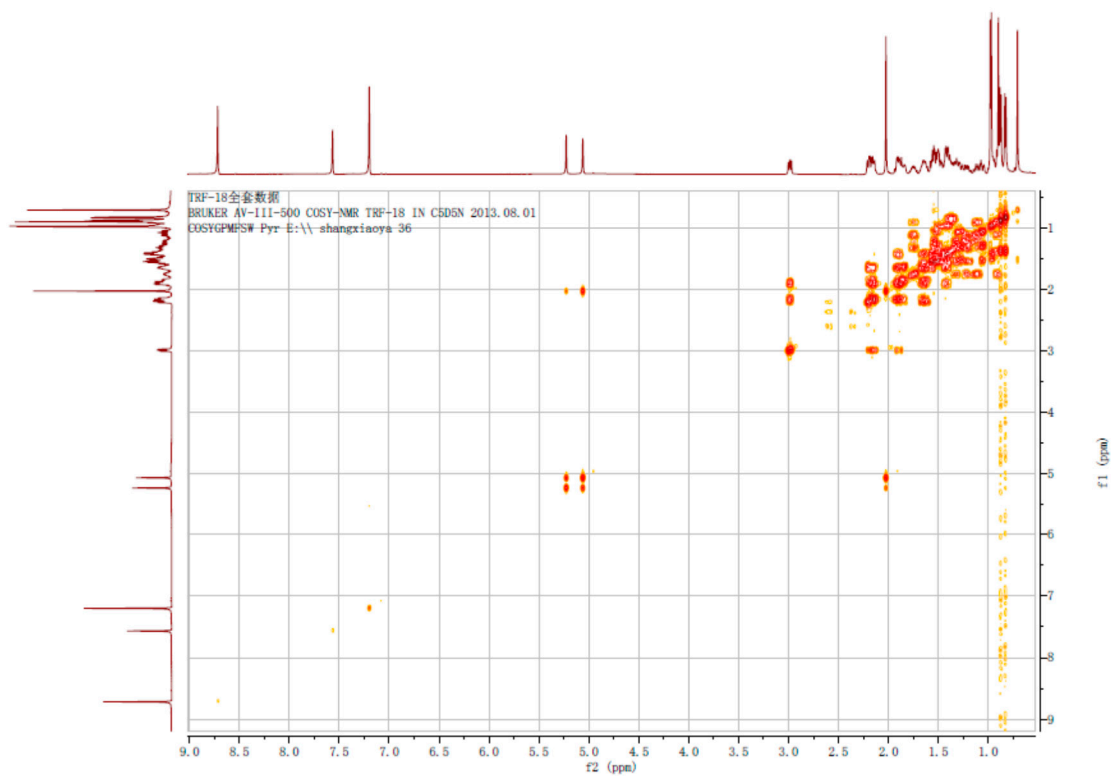


Figure S7. The ^1H - ^1H COSY Spectrum of Compound 1 in Pyr.

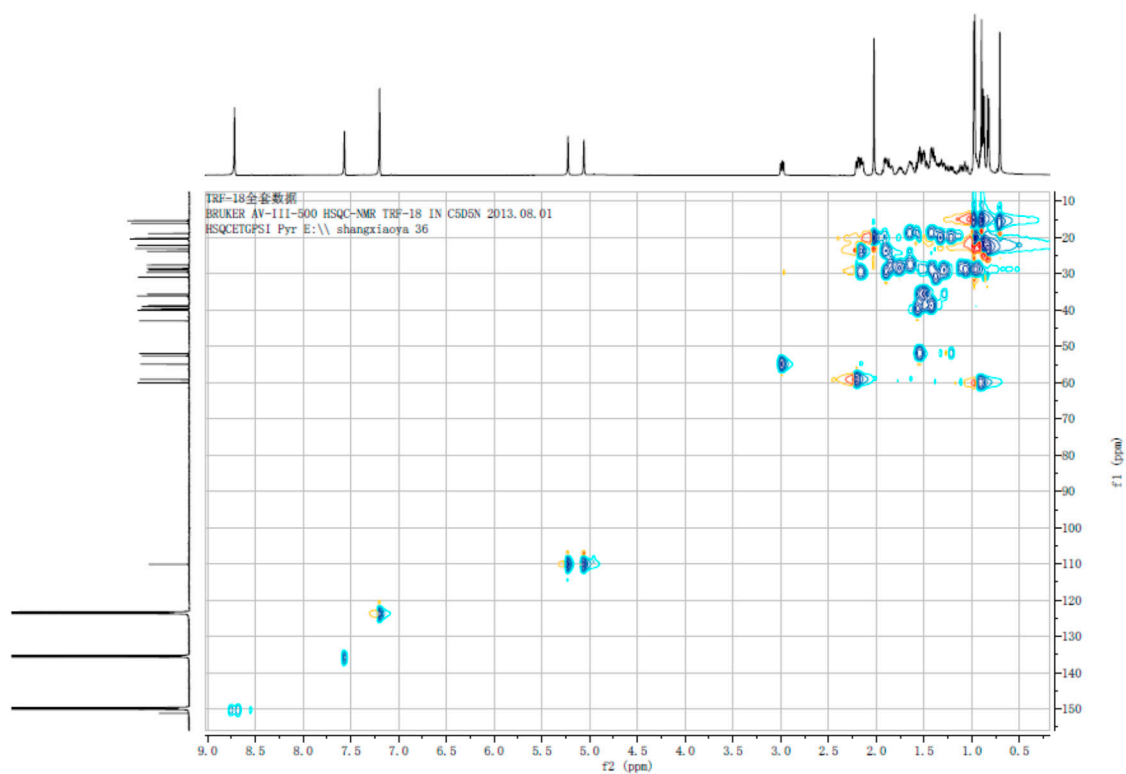


Figure S8. The HSQC Spectrum of Compound 1 in Pyr.

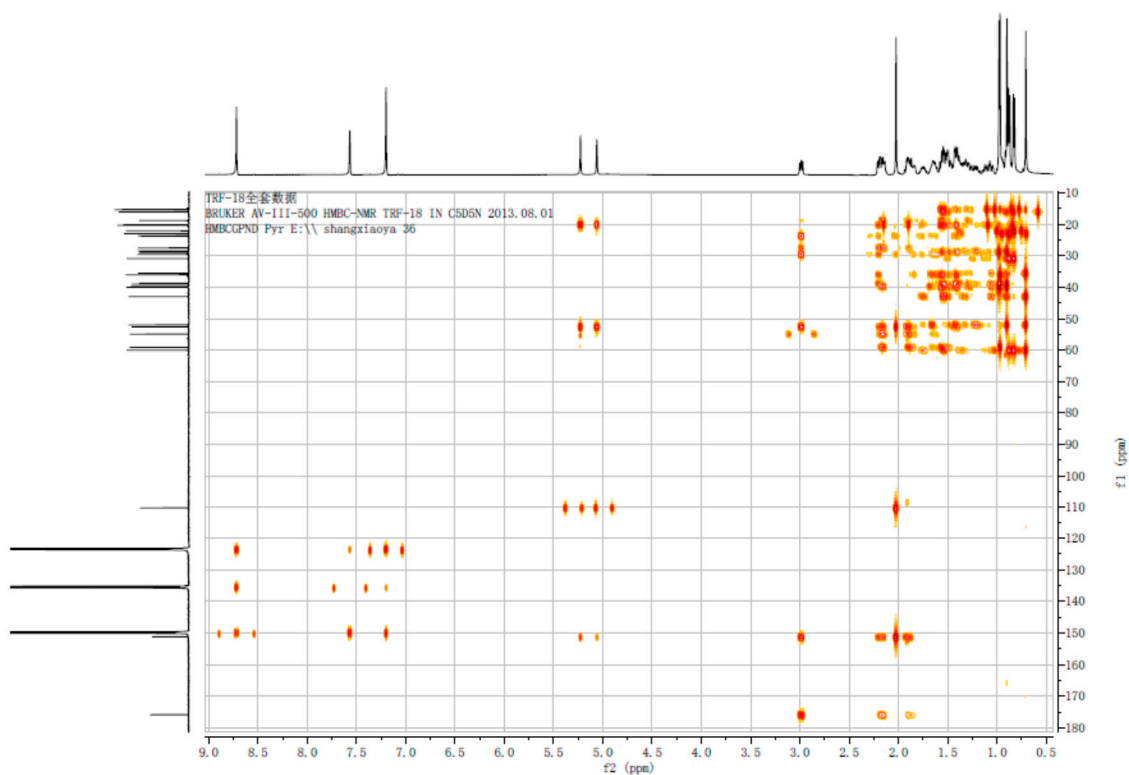


Figure S9. The HMBC Spectrum of Compound 1 in Pyr.

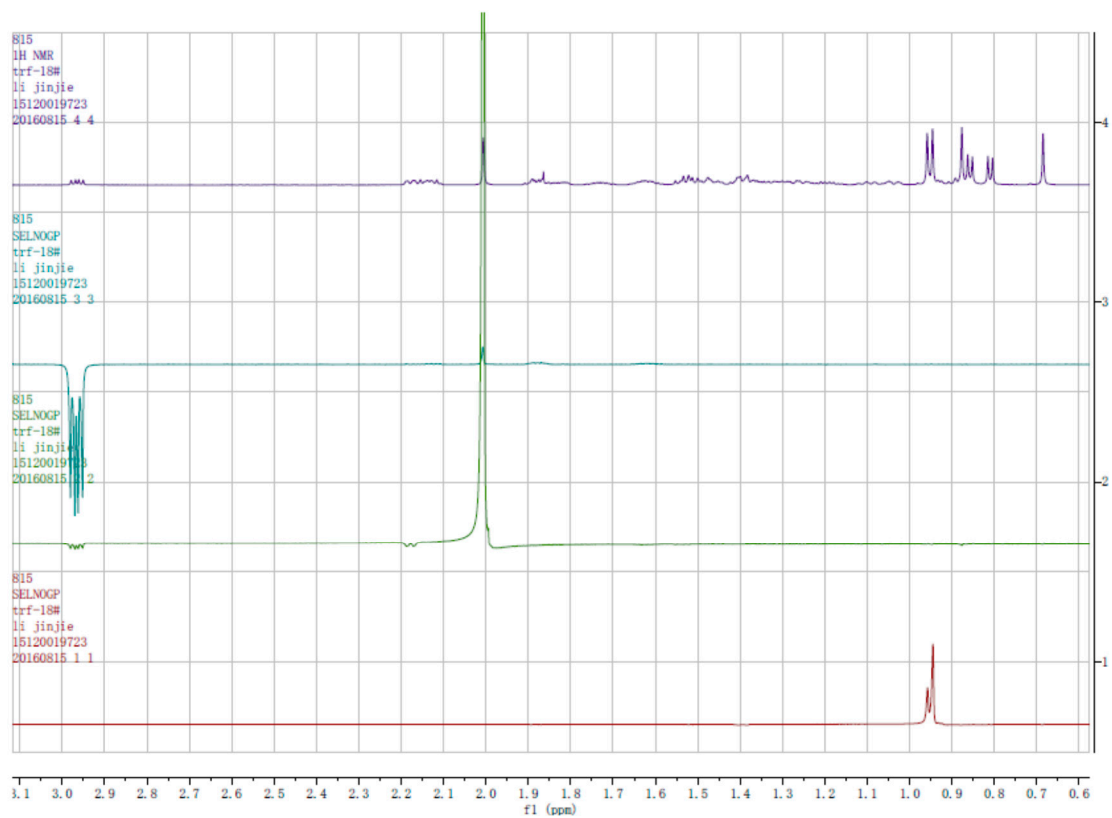


Figure S10. The NOE-1 Spectrum of Compound 1 in Pyr.

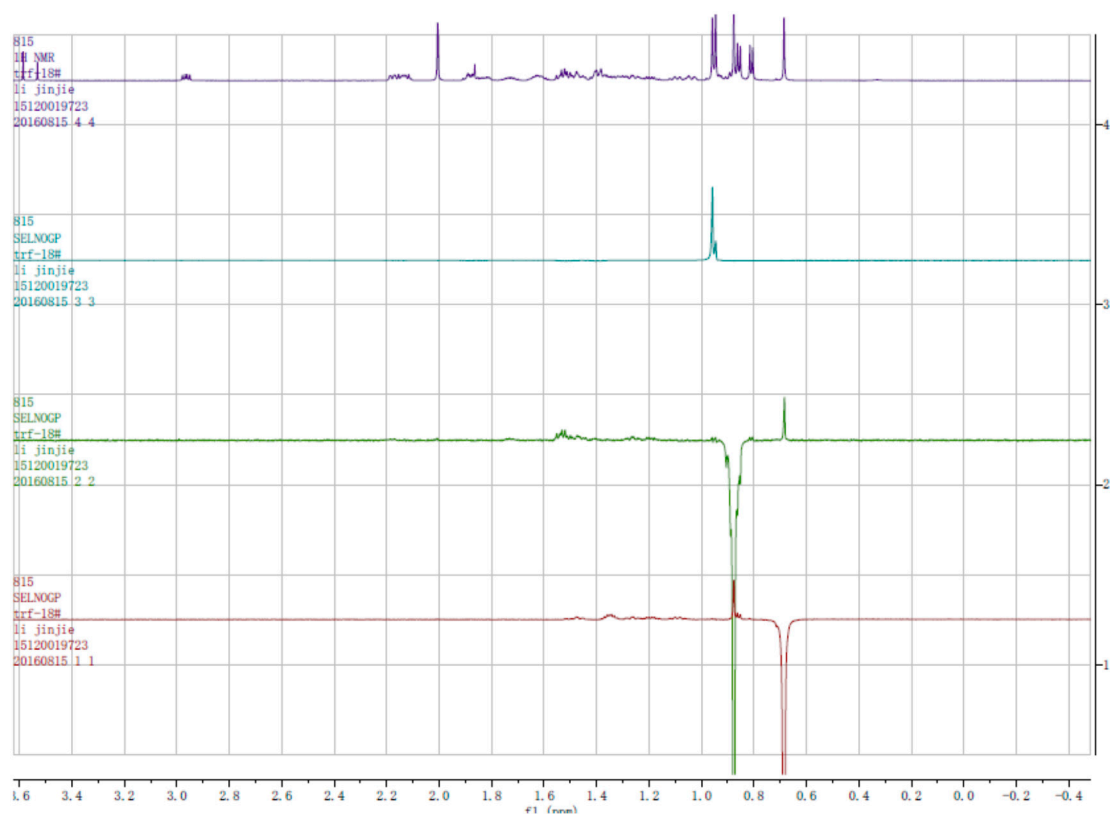
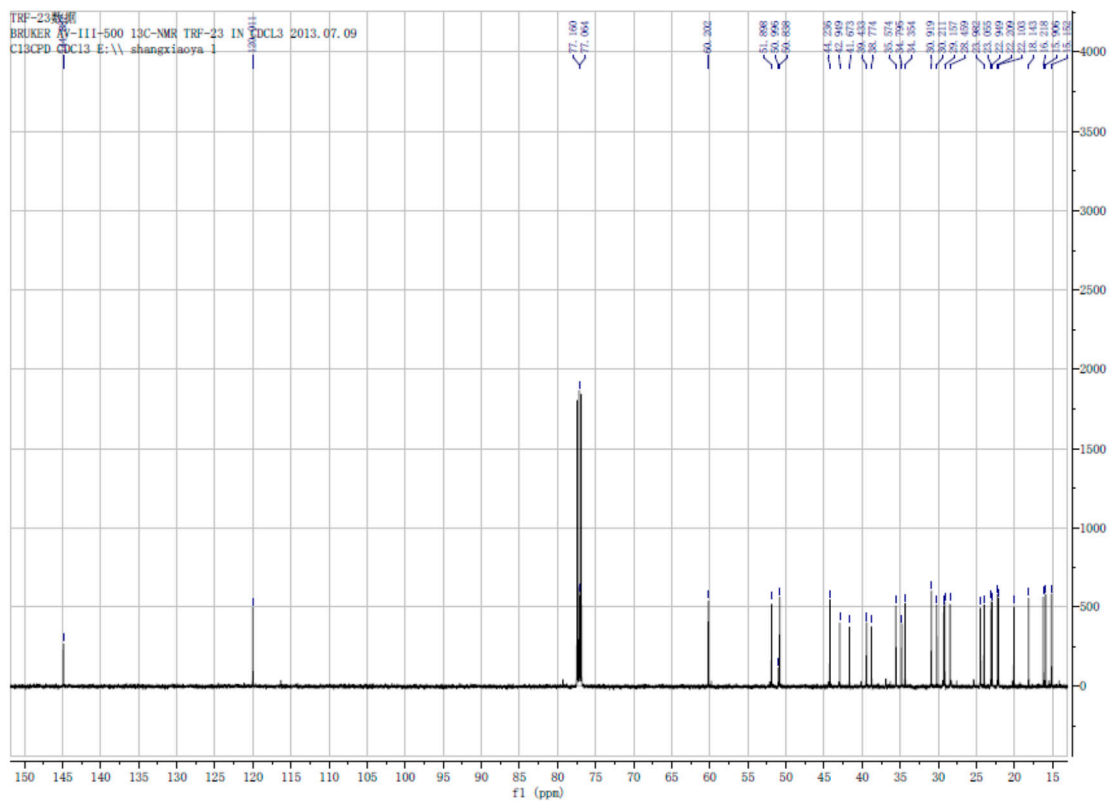
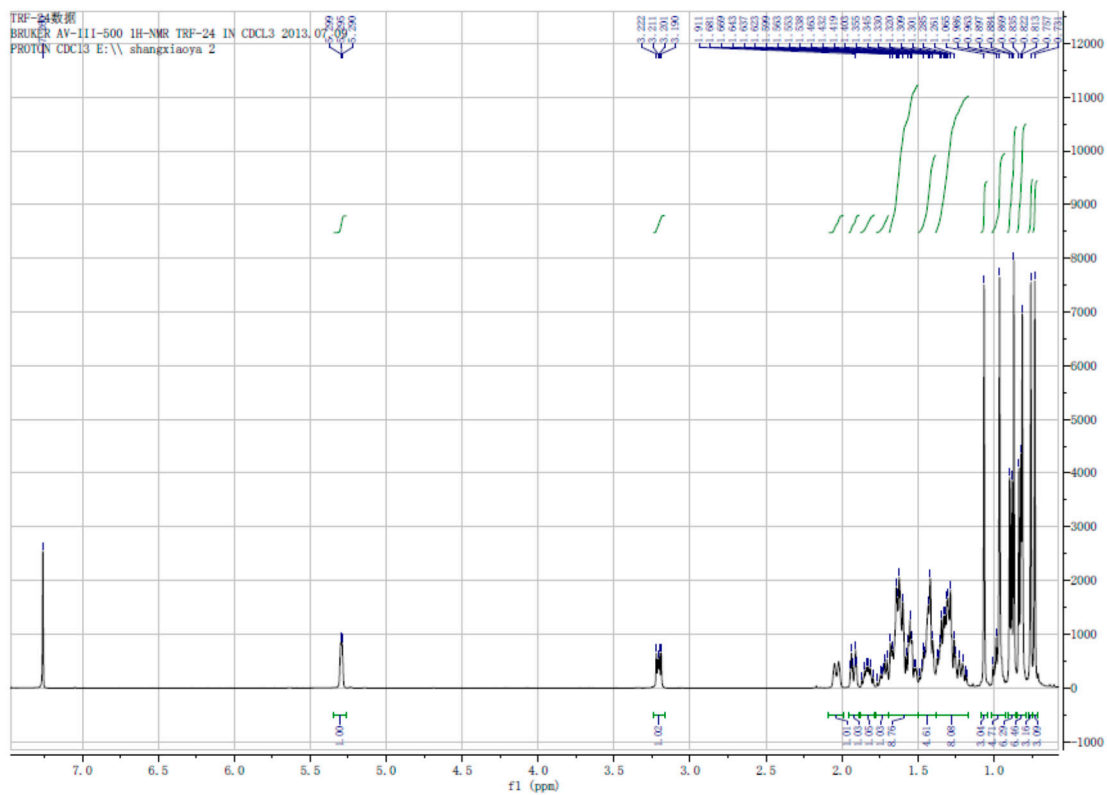
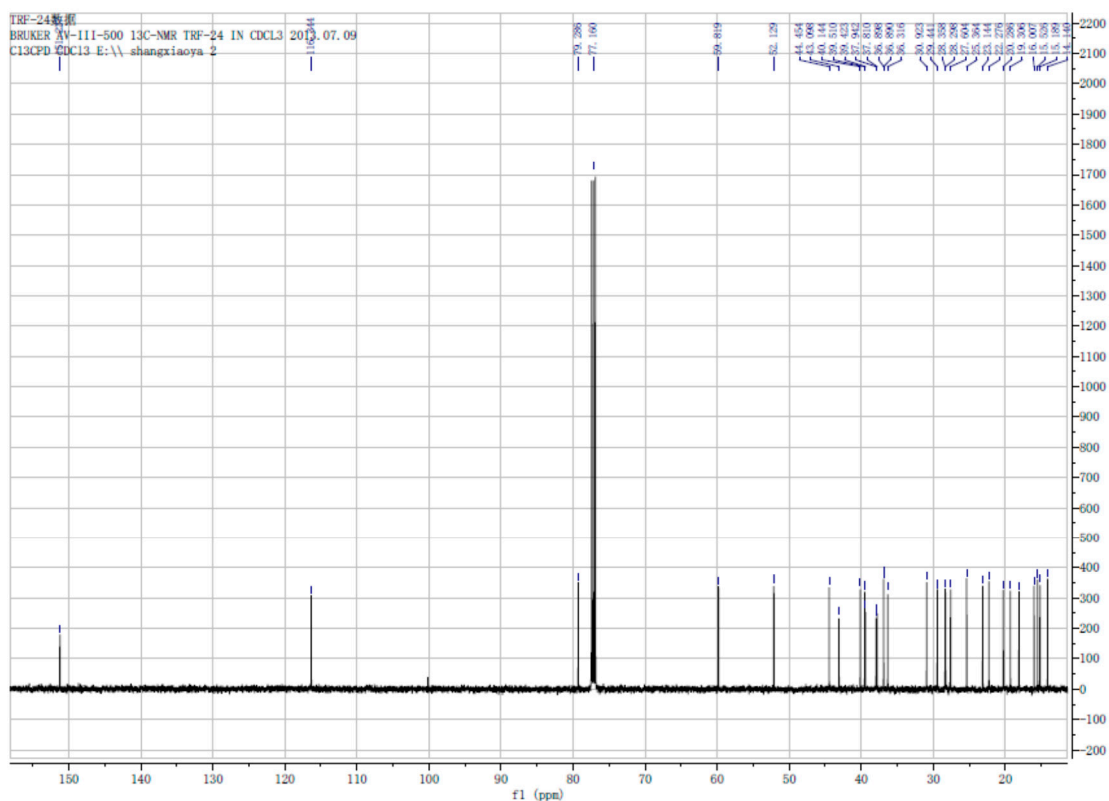
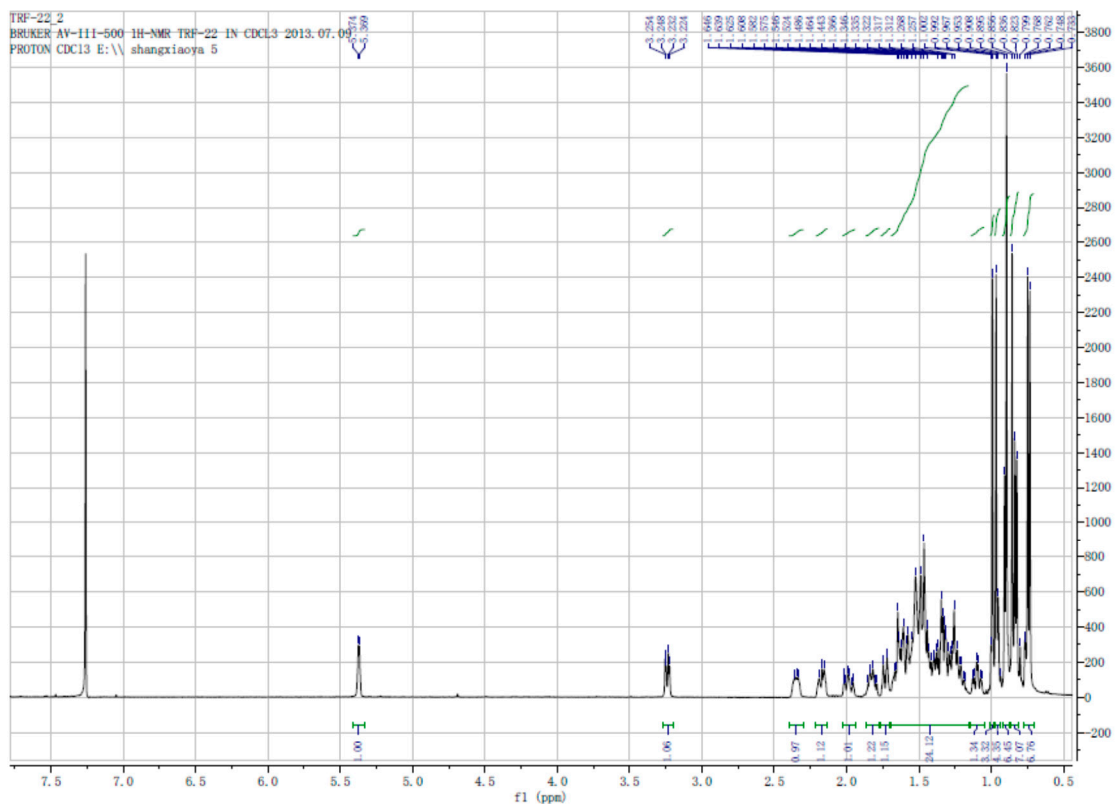


Figure S11. The NOE-2 Spectrum of Compound 1 in Pyr.

Figure S14. The ^{13}C -NMR Spectrum of Compound 2 in CDCl_3 .Figure S15. The ^1H -NMR Spectrum of Compound 3 in CDCl_3 .

Figure S16. The ^{13}C -NMR Spectrum of Compound 3 in CDCl_3 .Figure S17. The ^1H -NMR Spectrum of Compound 4 in CDCl_3 .

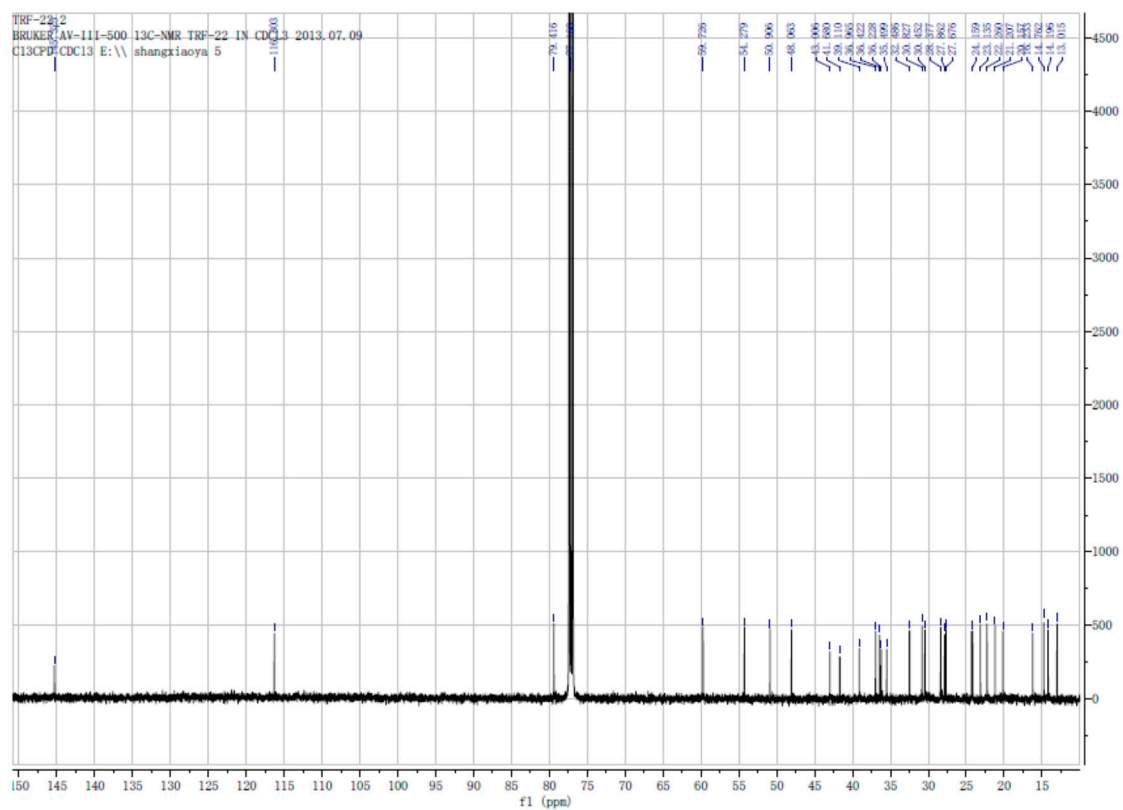


Figure S18. The ^{13}C -NMR Spectrum of Compound 4 in CDCl_3 .