

Supplementary Materials: Anti-Complementary Components of *Helicteres angustifolia*

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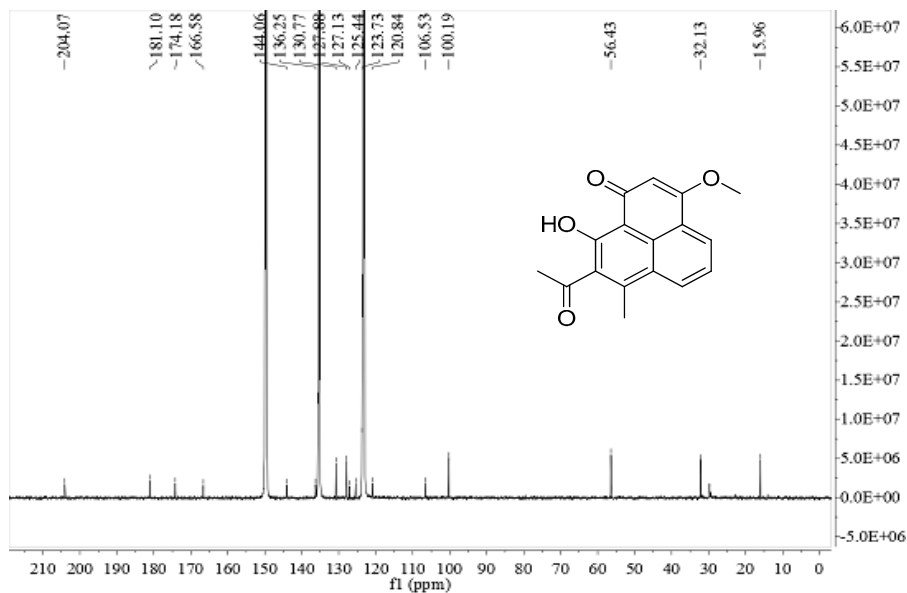


Figure S1. ¹³C-NMR spectrum of compound 1 in C₅D₅N.

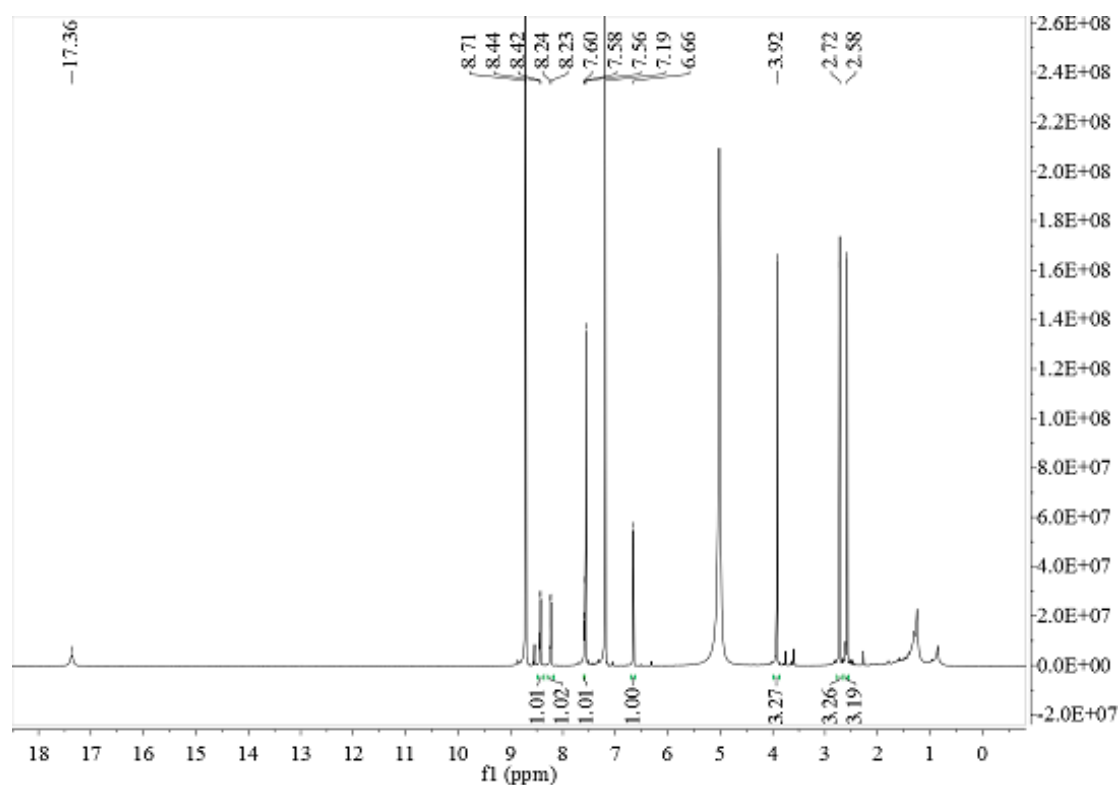


Figure S2. ¹H-NMR spectrum of compound 1 in C₅D₅N.

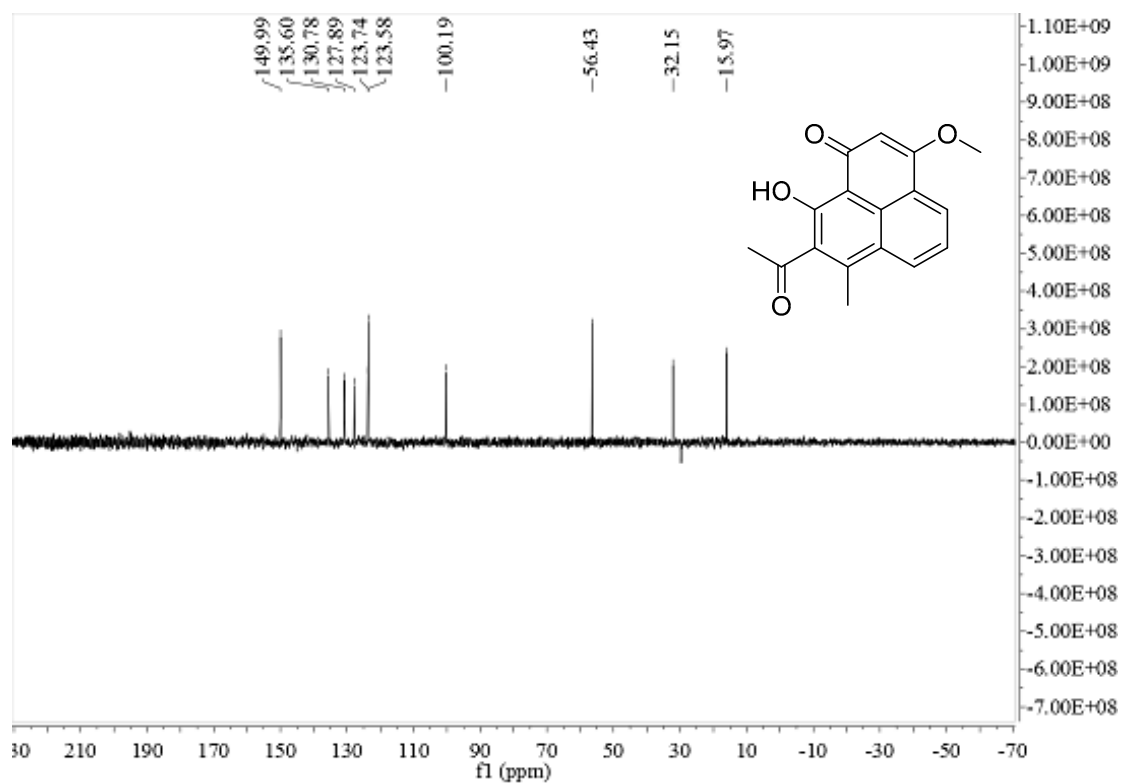


Figure S3. DEPT (135°) spectrum of compound 1 in C₅D₅N.

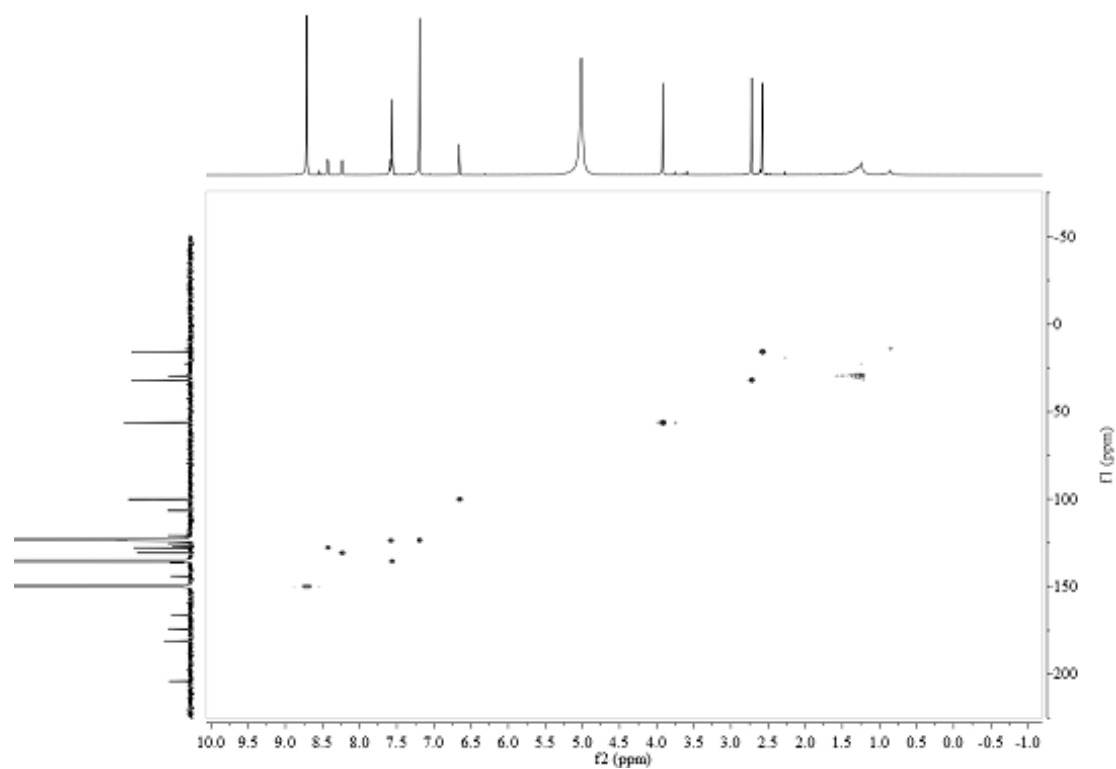
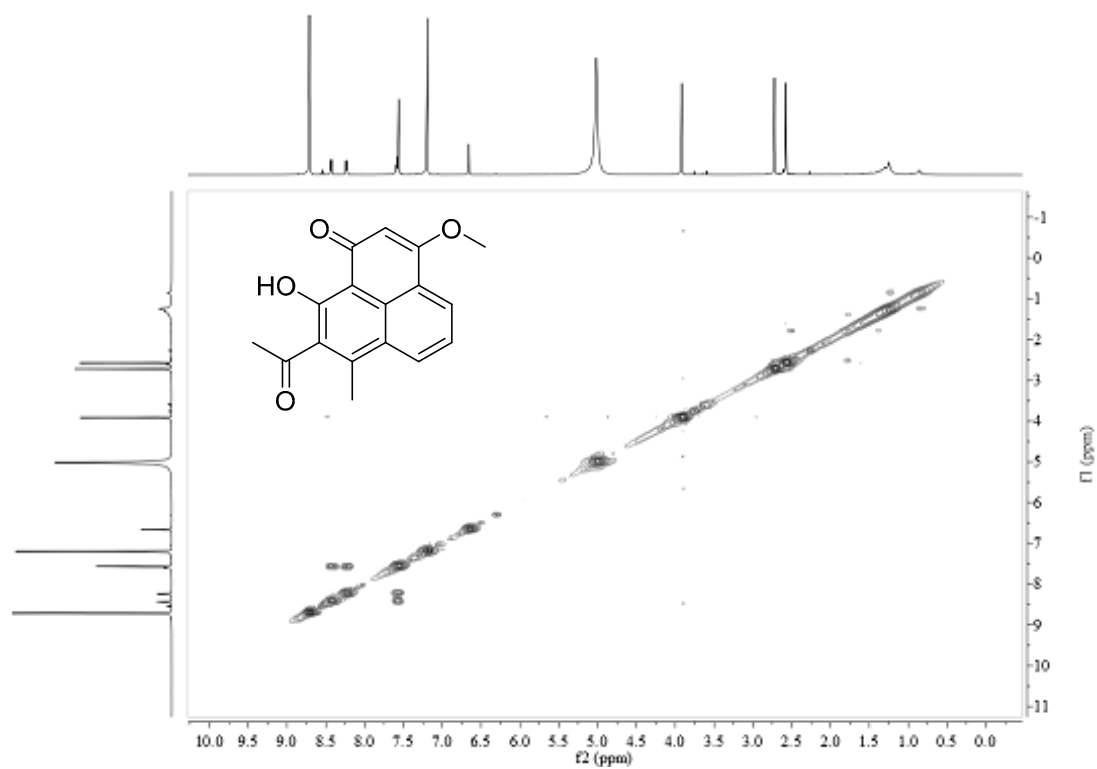
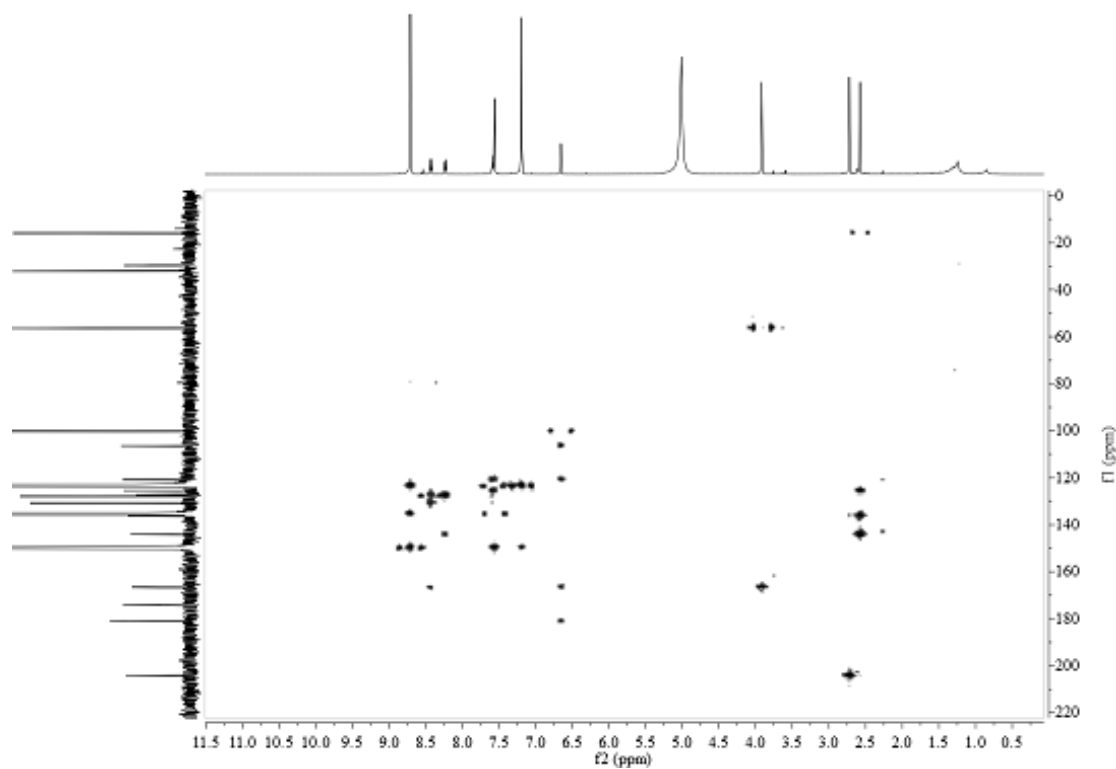
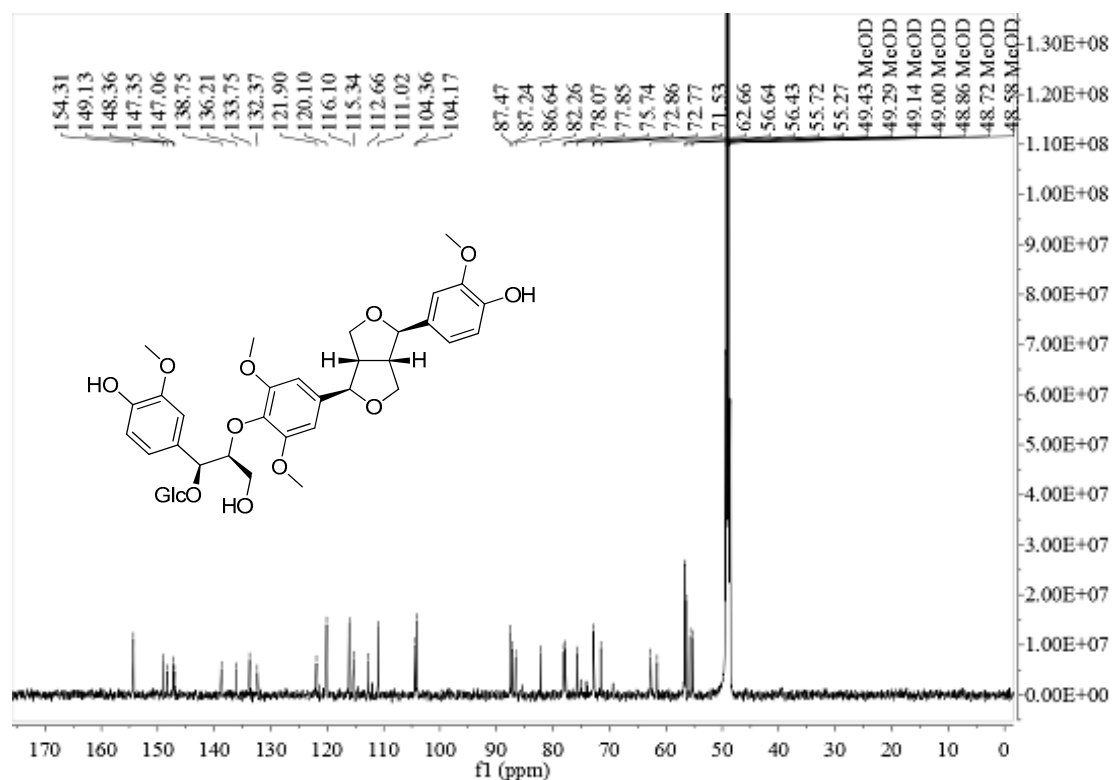
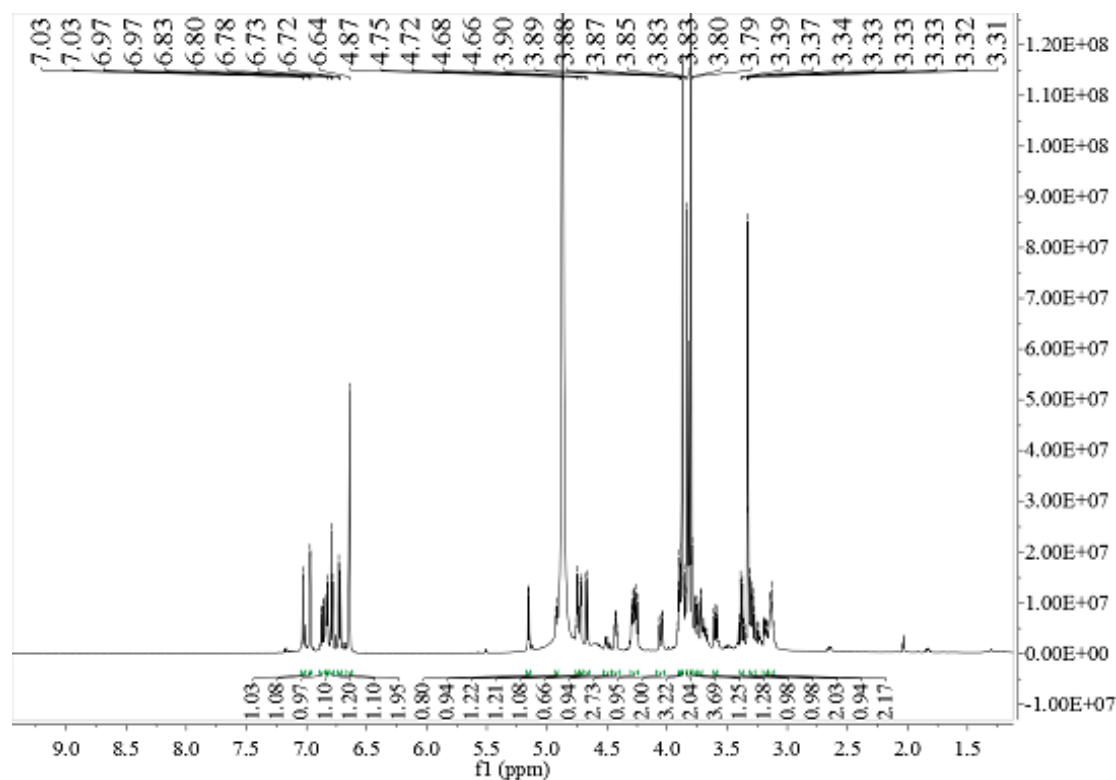


Figure S4. HSQC spectrum of compound 1 in C₅D₅N.

Figure S5. ^1H - ^1H COSY spectrum of compound 1 in $\text{C}_5\text{D}_5\text{N}$.Figure S6. HMBC spectrum of compound 1 in $\text{C}_5\text{D}_5\text{N}$.

Figure S7. ¹³C-NMR spectrum of compound 2 in CD₃OD.Figure S8. ¹H-NMR spectrum of compound 2 in CD₃OD.

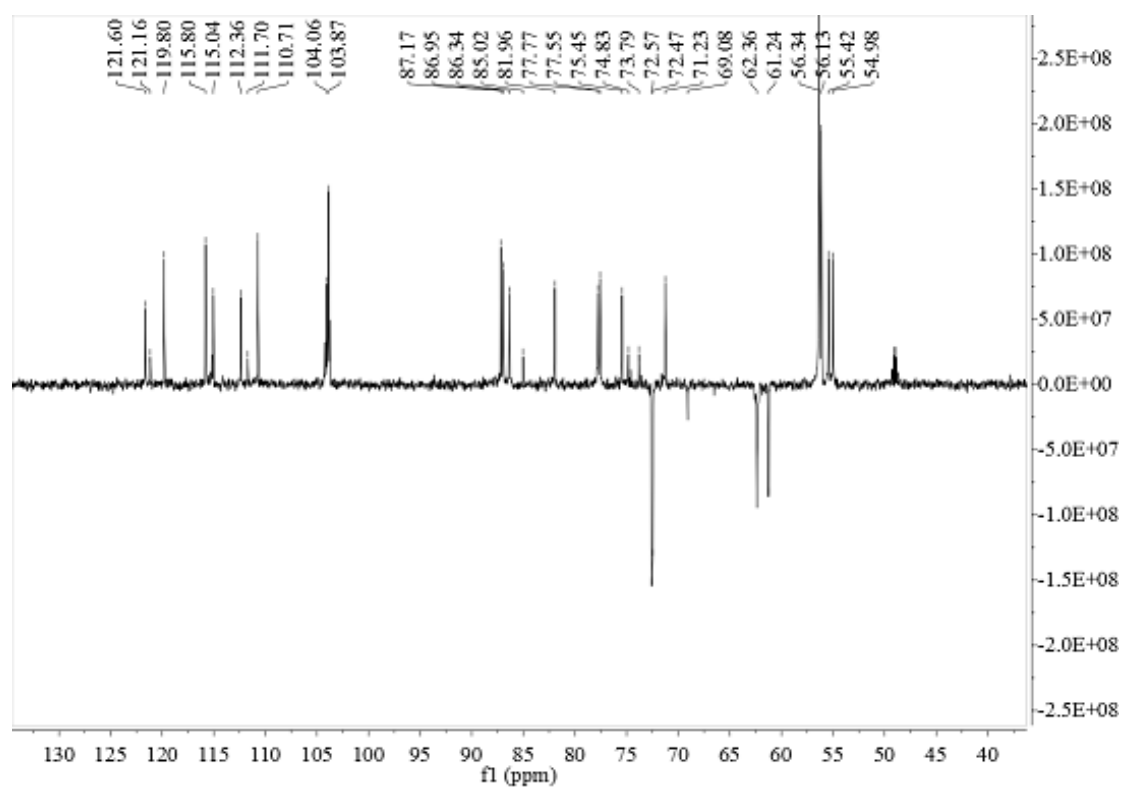


Figure S9. DEPT (135°) spectrum of compound 2 in CD₃OD.

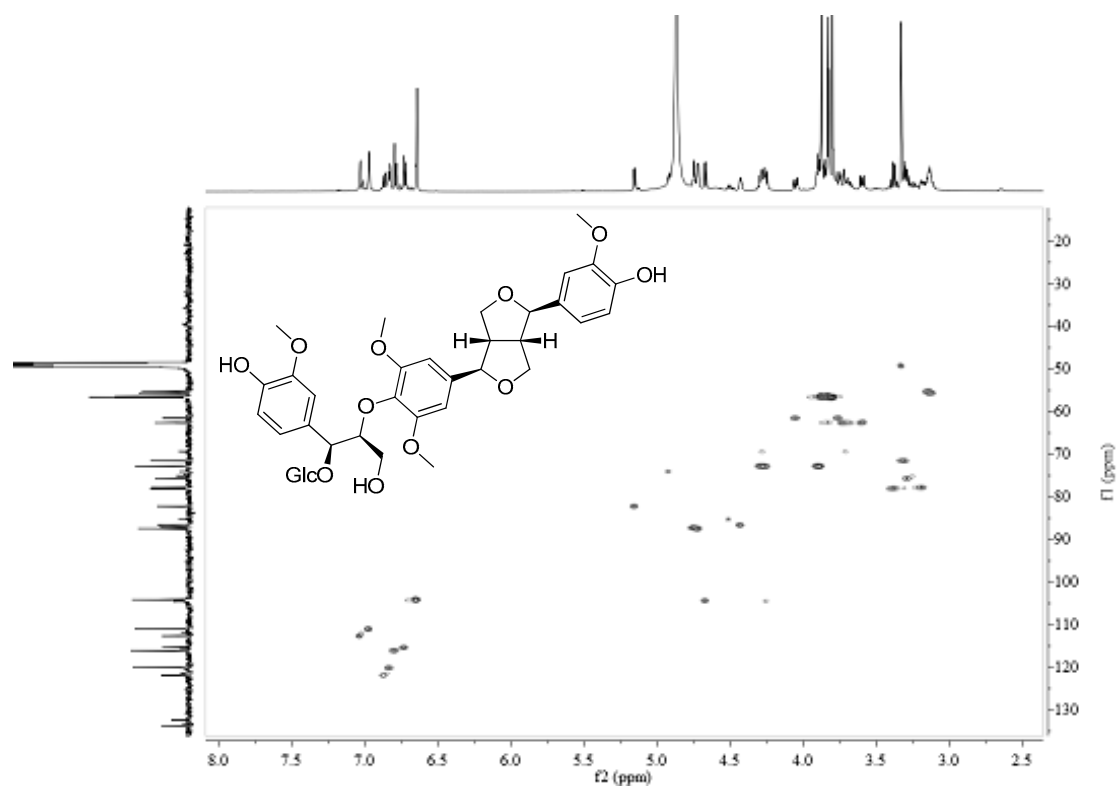


Figure S10. HSQC spectrum of compound 2 in CD₃OD.

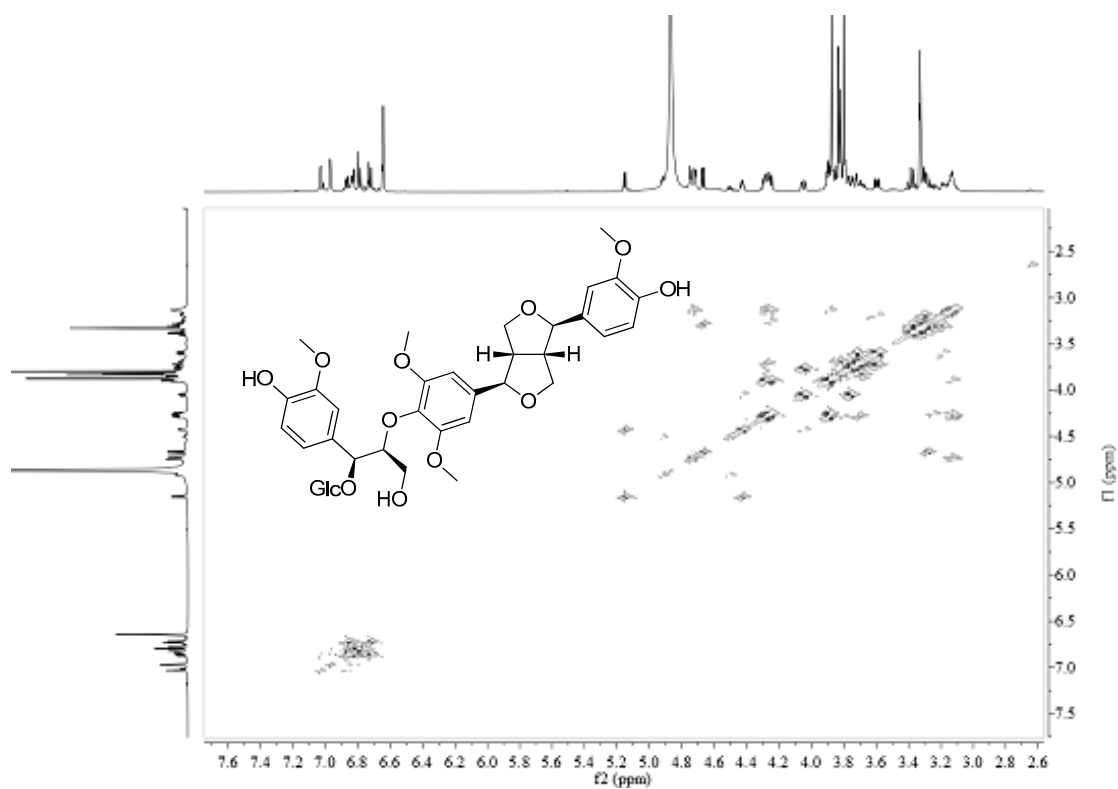


Figure S11. ¹H-¹H COSY spectrum of compound 2 in CD₃OD.

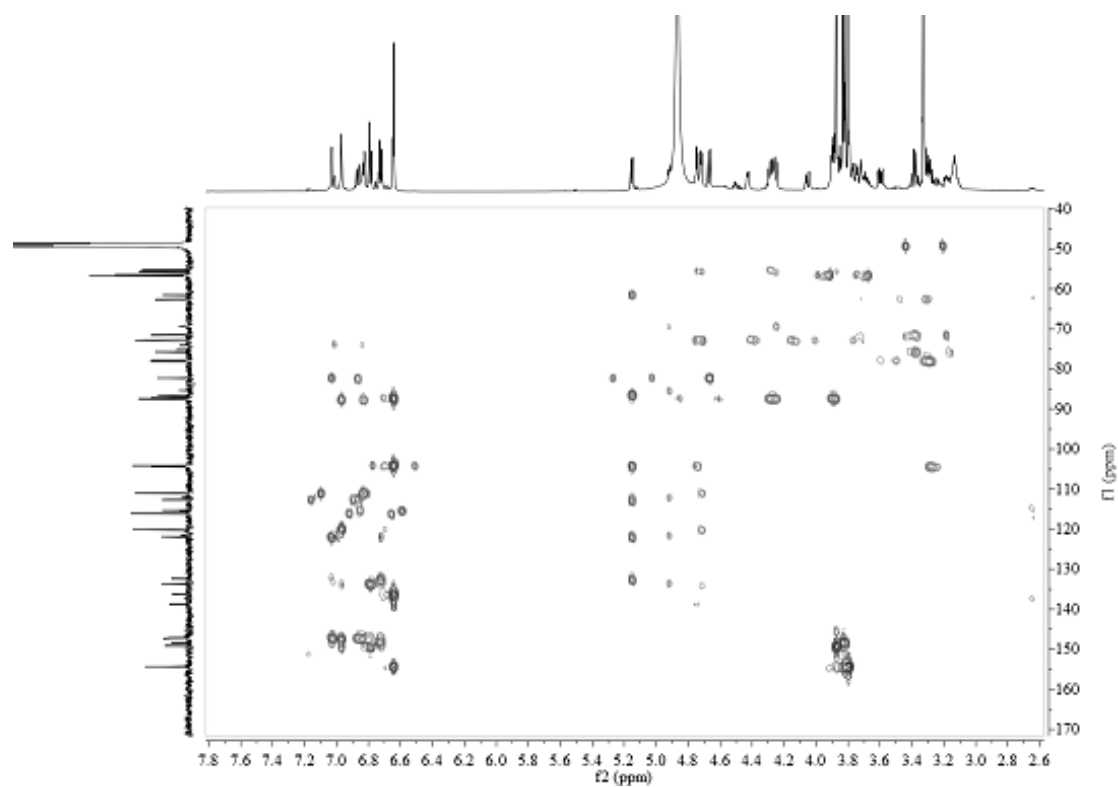
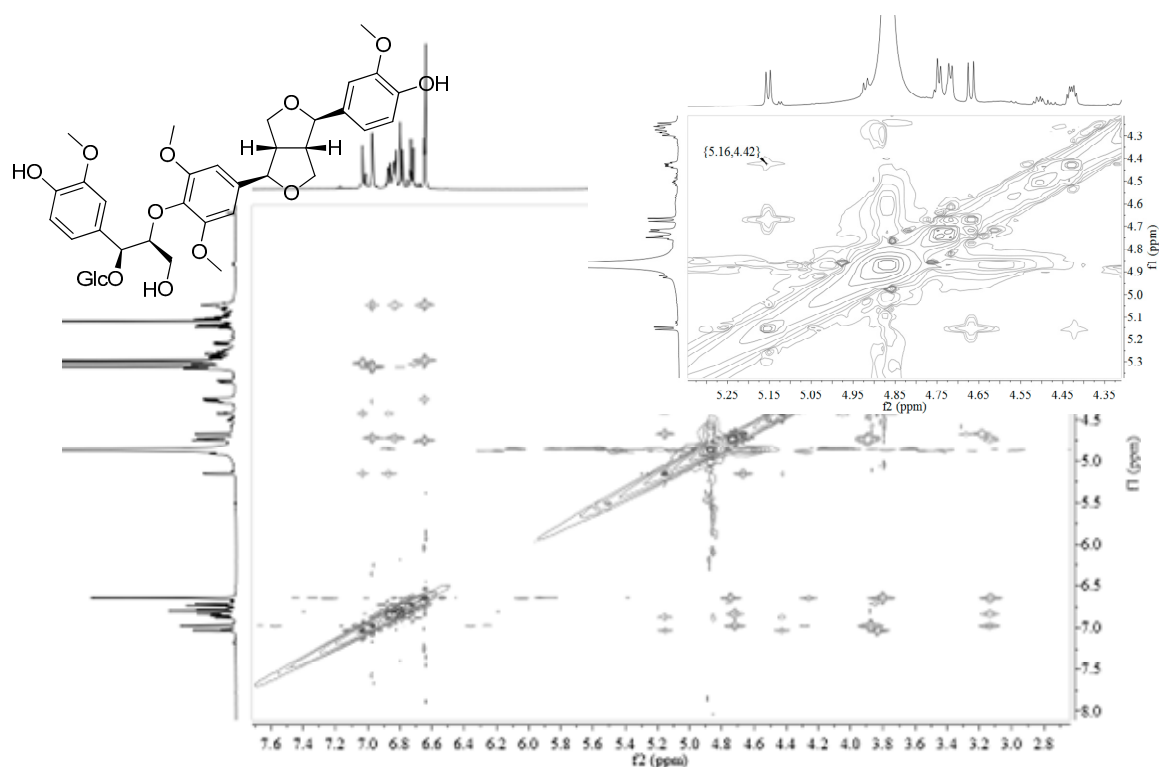
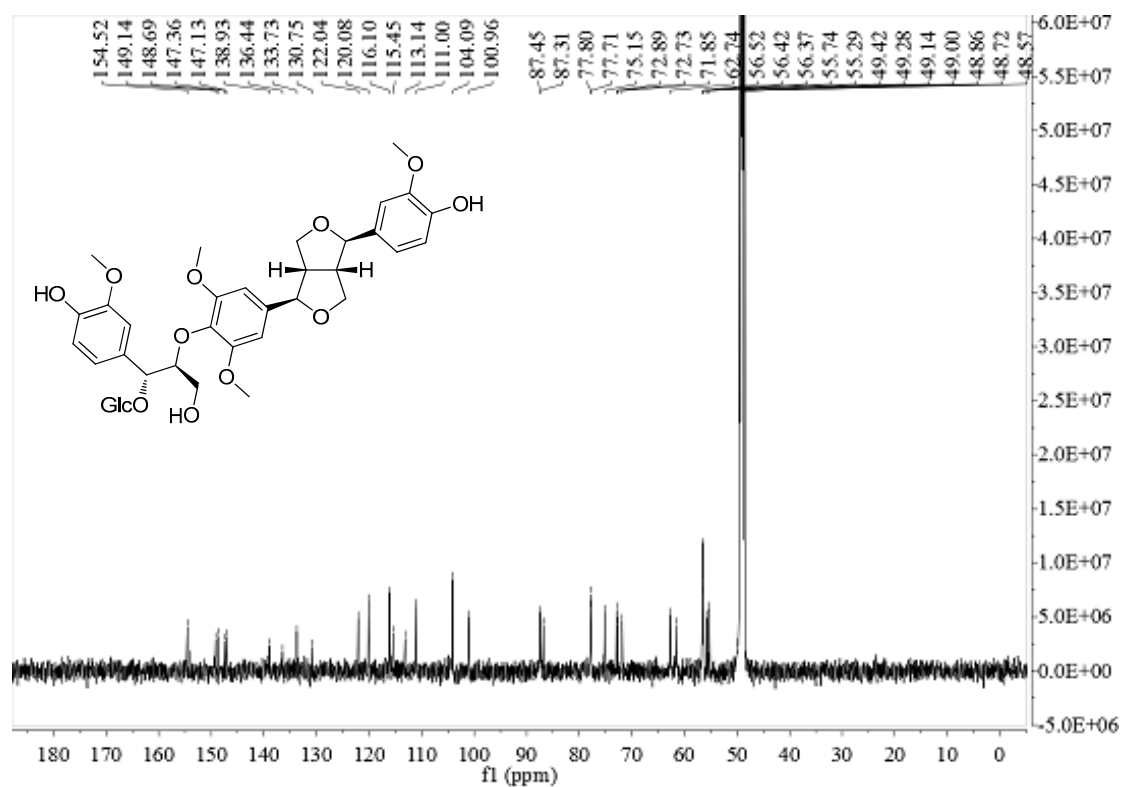
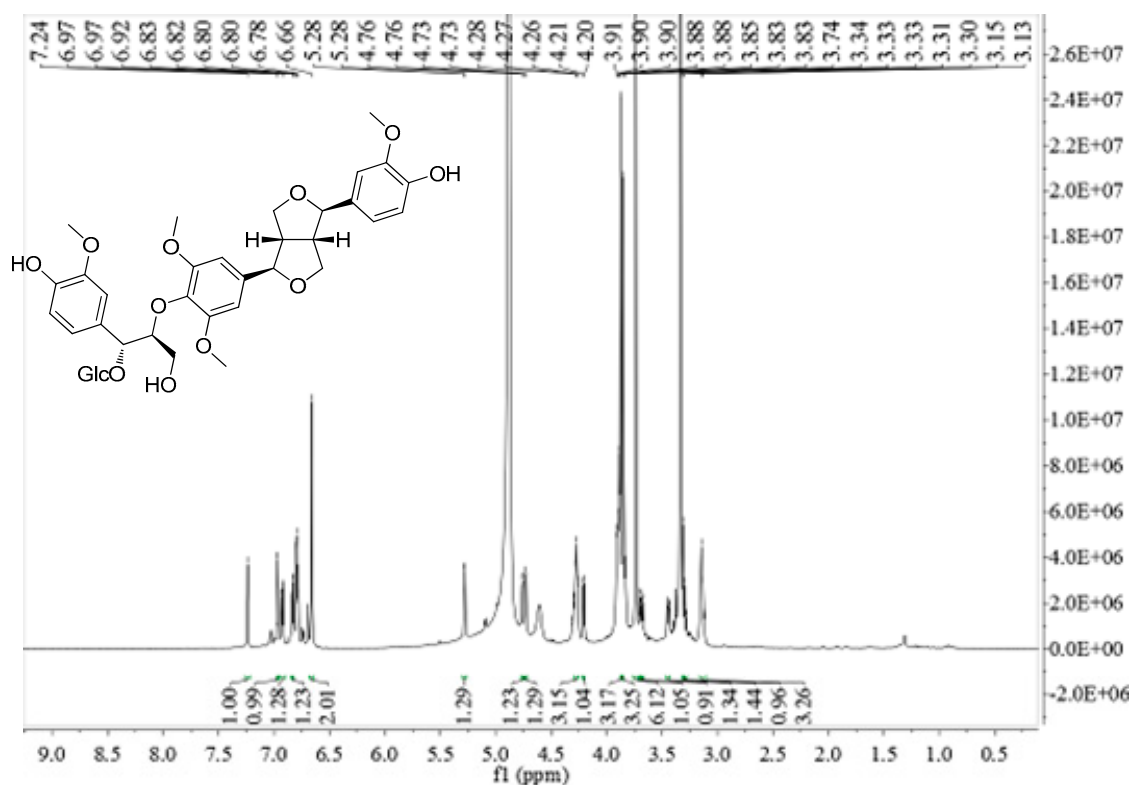
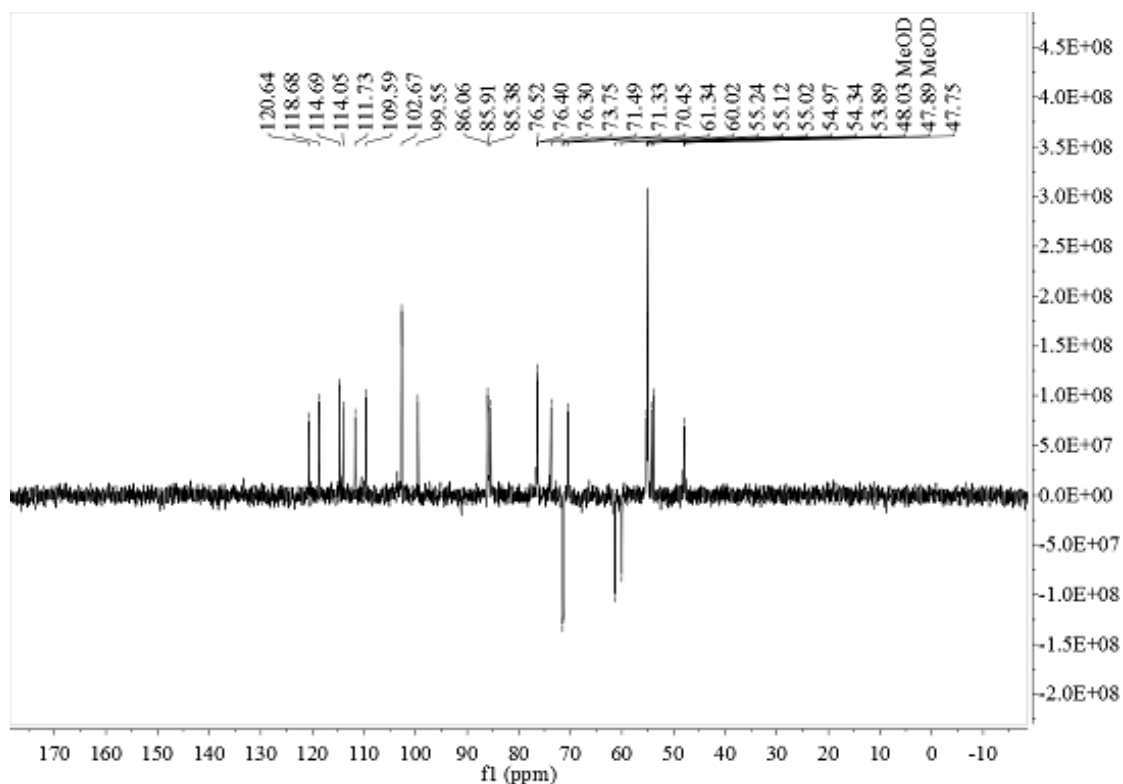


Figure S12. HMBC spectrum of compound 2 in CD₃OD.

Figure S13. NOESY spectrum of compound 2 in CD₃OD.Figure S14. ¹³C-NMR spectrum of compound 3 in CD₃OD.

Figure S15. ^1H -NMR spectrum of compound 3 in CD_3OD .Figure S16. DEPT (135°) spectrum of compound 3 in CD_3OD .

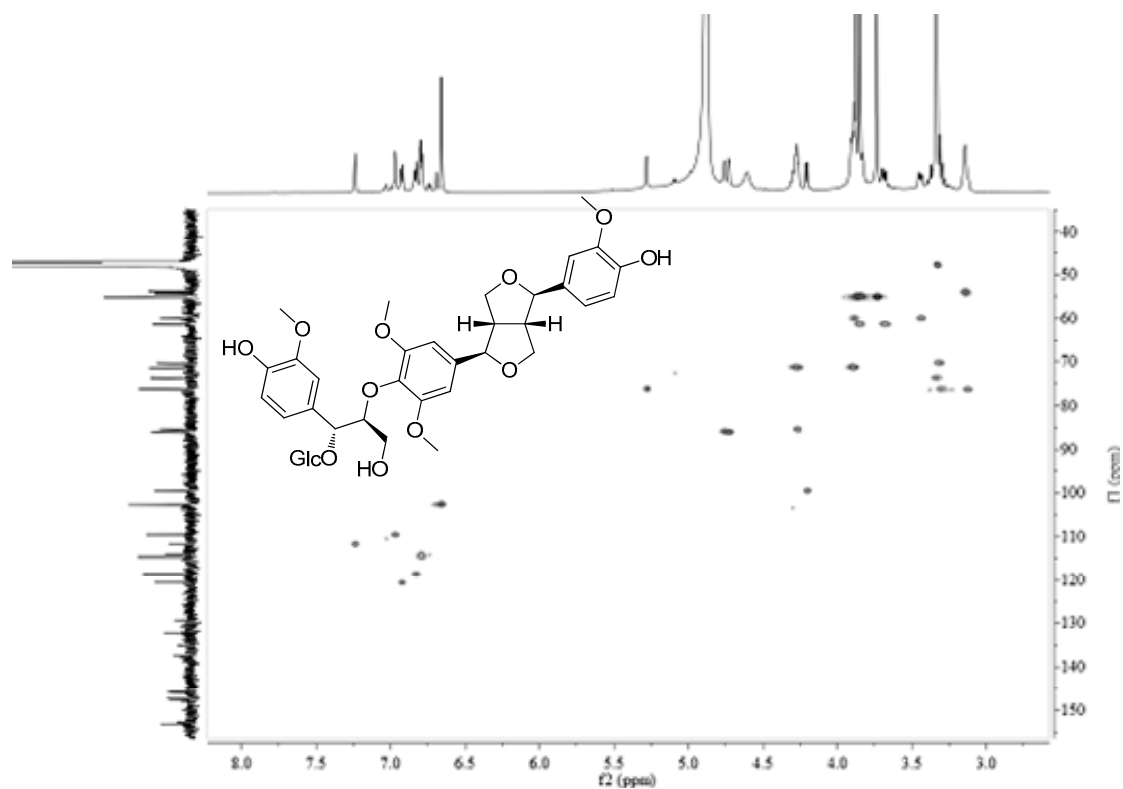


Figure S17. HSQC spectrum of compound 3 in CD₃OD.

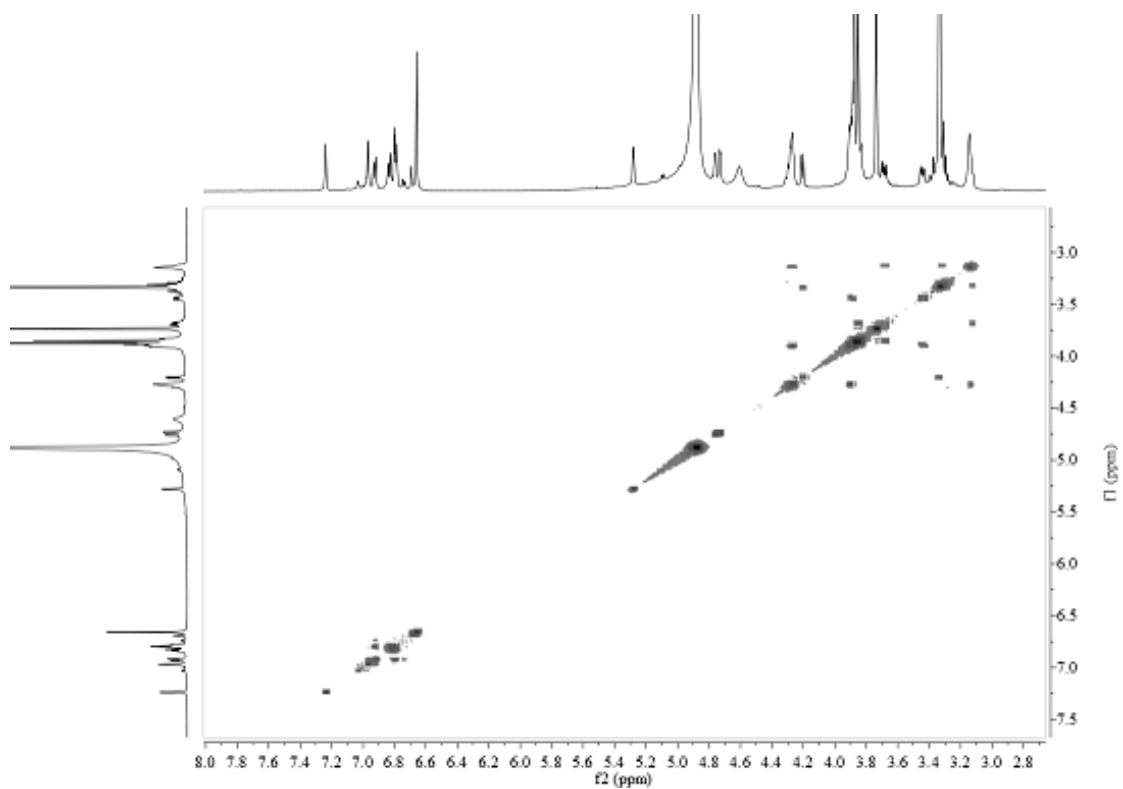


Figure 18S. ¹H-¹H COSY spectrum of compound 3 in CD₃OD.

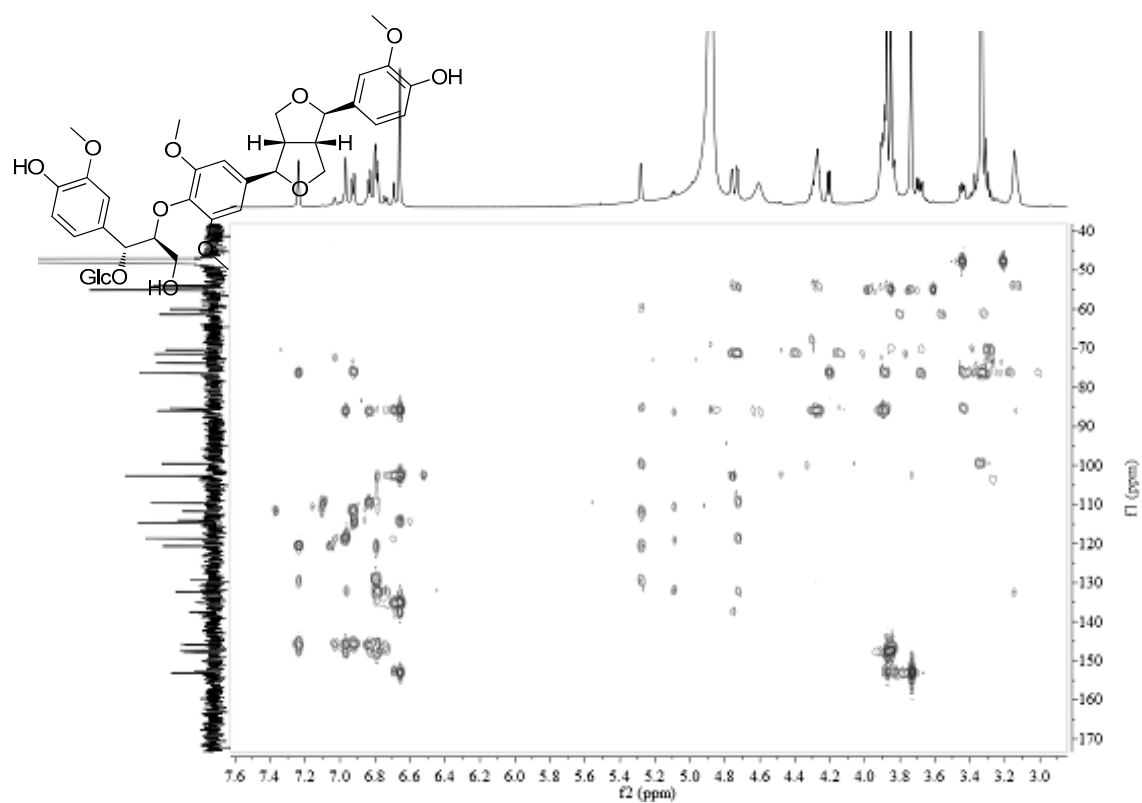


Figure S19. HMBC spectrum of compound 3 in CD_3OD .

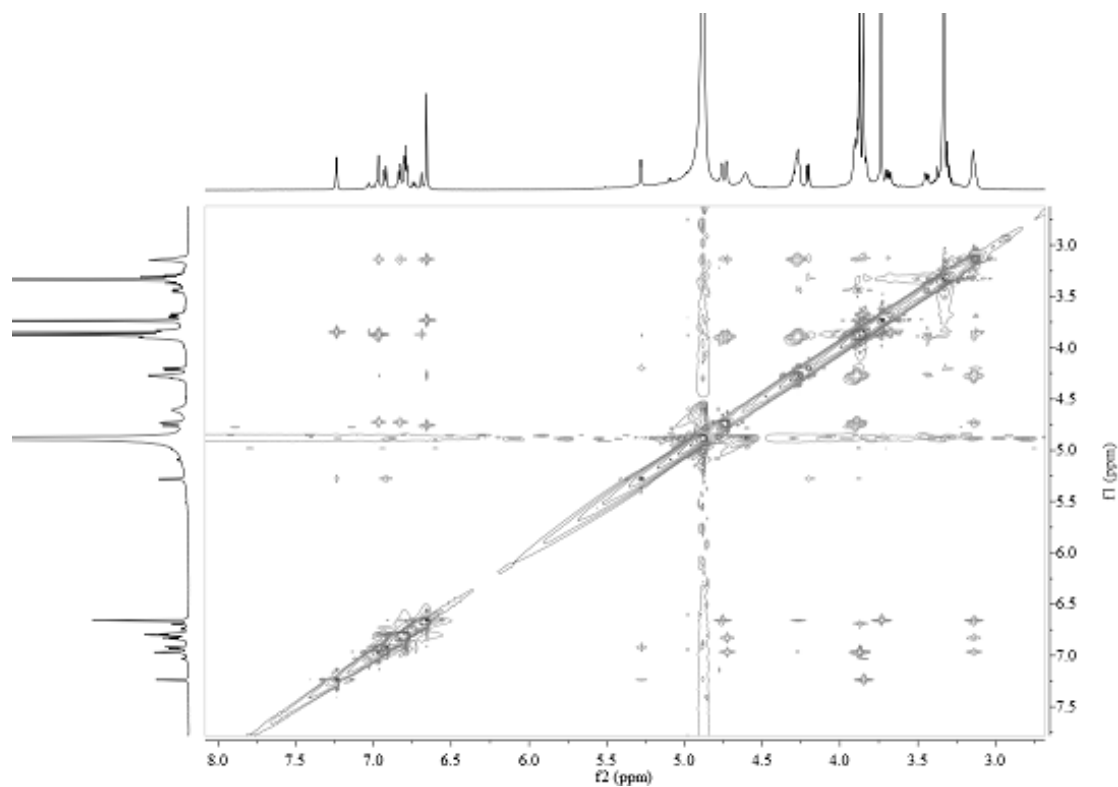


Figure S20. NOESY spectrum of compound 3 in CD_3OD .