Supporting Information

for

Cycloartane Triterpenoids from Kleinhovia hospita

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- S1. ¹H NMR spectrum of compound 1 at 400 MHz in CDCl₃.
- S2. ¹³C NMR spectrum of compound **1** at 100 MHz in CDCl₃.
- S3. 13 C NMR spectrum (high field expanded) of compound 1 at 100 MHz in CDCl₃.
- S4. DEPT (135) spectrum of compound 1 at 100 MHz in CDCl₃.
- S5. ESI MS (positive mode) spectrum of 1.
- S6. HSQC spectrum of compound 1 at 400 MHz in CDCl₃.
- S7. ¹H-¹H COSY spectrum of compound 1 at 400 MHz in CDCl₃.
- S8. HMBC spectrum of compound 1 at 400 MHz in CDCl₃.
- S9. NOESY spectrum of compound 1 at 400 MHz in CDCl₃.
- S10. IR (KBr disc) spectrum of compound 1.
- S11. ¹H NMR spectrum of compound 2 and 3 in a mixture at 400 MHz in CDCl₃.
- S12. ¹H NMR spectrum (high field, expanded) of compound **2** and **3** in a mixture at 400 MHz in CDCl₃.
- S13. ¹³C NMR spectrum of compound **2** and **3** in a mixture at 100 MHz in CDCl₃.
- S14. ¹³C NMR spectrum (high field, expanded) of compound **2** and **3** in a mixture at 100 MHz in CDCl₃.
- S15. DEPT (135) spectrum of compound 2 and 3 in a mixture at 100 MHz in CDCl₃.

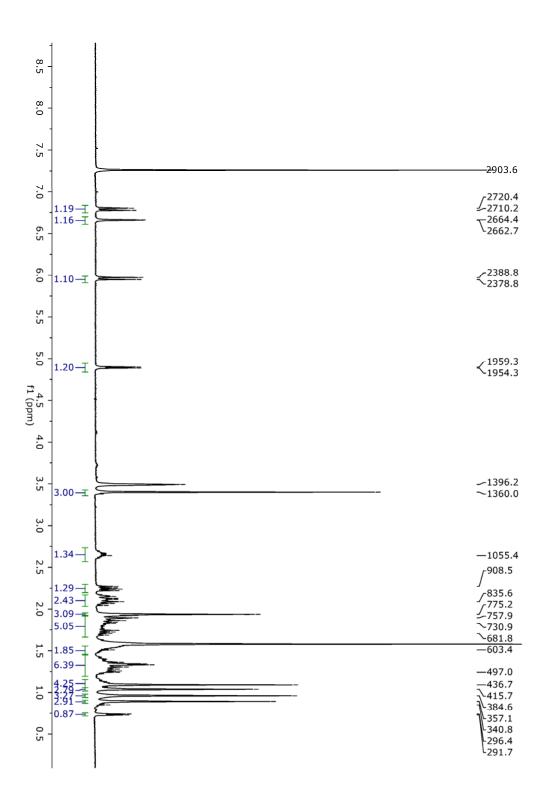
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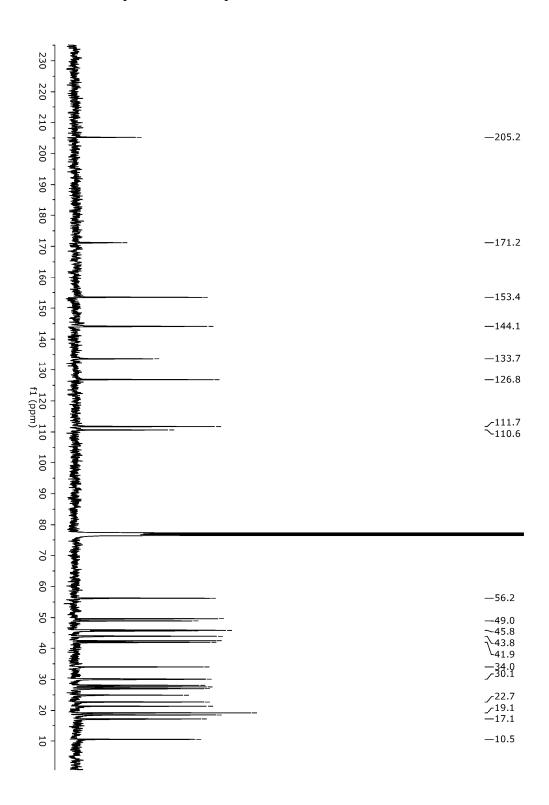
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- S16. HSQC (undecoupling) spectrum of compound **2** and **3** in a mixture at 400 MHz in CDCl₃.
- S17. HMBC spectrum of compound 2 and 3 in a mixture at 400 MHz in CDCl₃.
- S18. NOESY spectrum of compound 2 and 3 in a mixture at 400 MHz in CDCl₃.
- S19. IR (KBr disc) spectrum of compound 2 and 3 in a mixture.
- S20. ¹H NMR spectrum of compound **4** at 400 MHz in CDCl₃.
- S21. ¹³C NMR spectrum of compound 4 at 100 MHz in CDCl₃.
- S22. ¹³C NMR spectrum (high field, expanded) of compound **4** at 100 MHz in CDCl₃.
- S23. DEPT (135) spectrum of compound 4 at 100 MHz in CDCl₃.
- S24. HSQC (undecoupling) spectrum of compound 4 at 400 MHz in CDCl₃.
- S25. HMBC spectrum of compound 4 at 400 MHz in CDCl₃.
- S26. NOESY spectrum of compound 4 at 400 MHz in CDCl₃.
- S27. IR (KBr disc) spectrum of compound 4.
- S28. ESI MS spectra of compound 4 and a mixture of compounds 2 and 3.

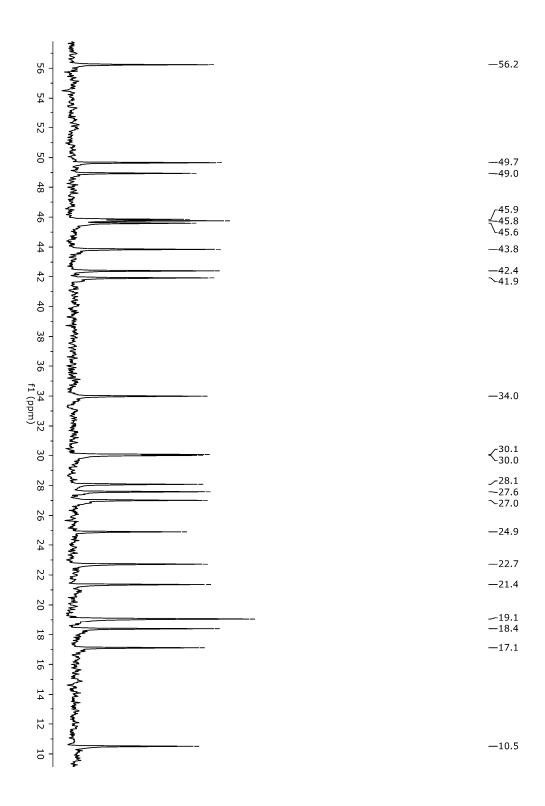
S1. ¹H NMR spectrum of compound 1 at 400 MHz in CDCl₃.

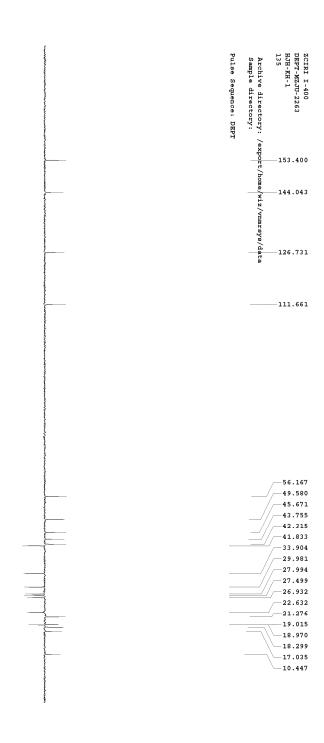


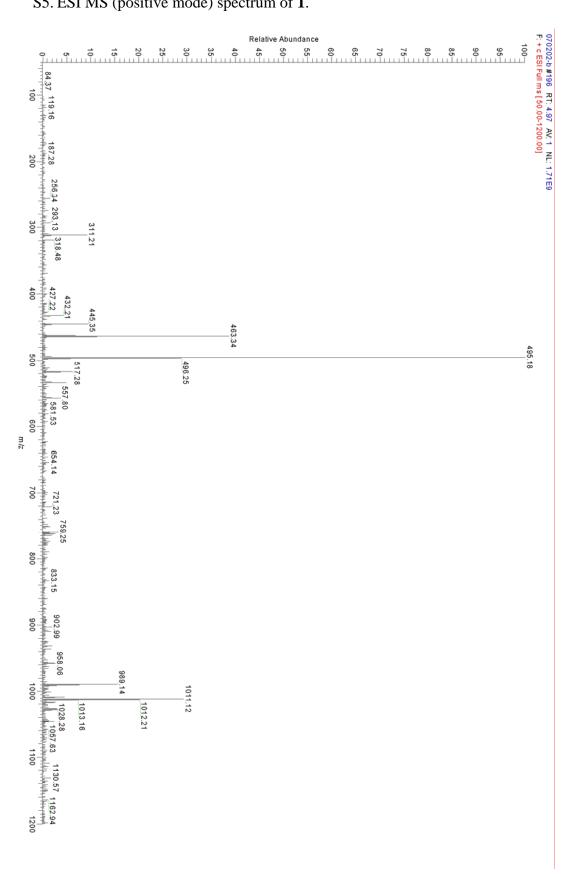
S2. ¹³C NMR spectrum of compound **1** at 100 MHz in CDCl₃.

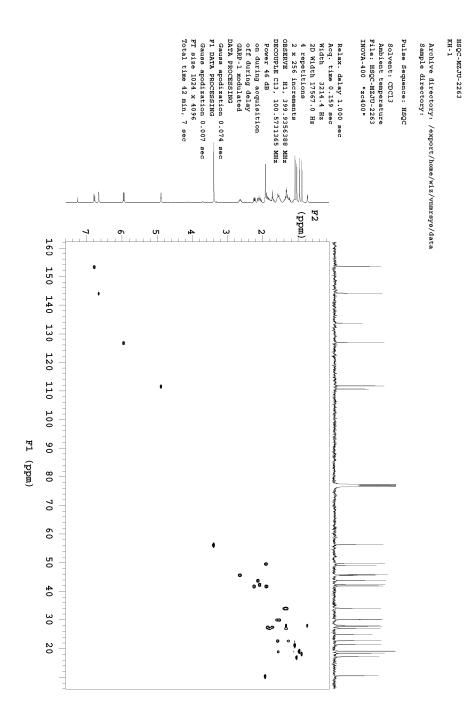


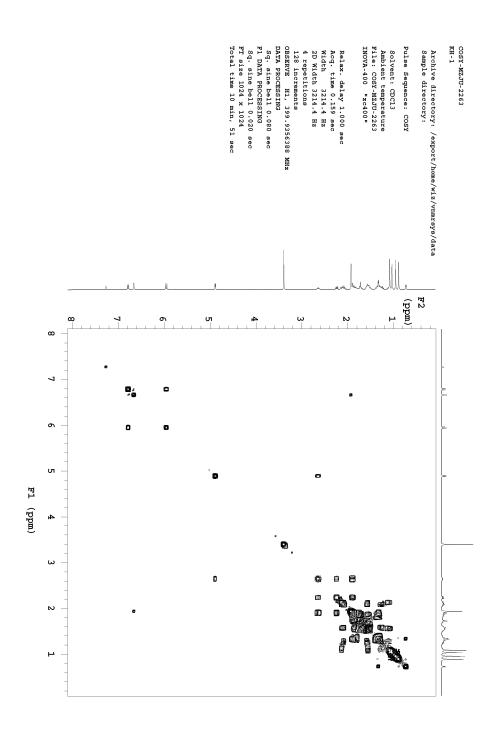
S3. ^{13}C NMR spectrum (high field expanded) of compound 1 at 100 MHz in CDCl₃.

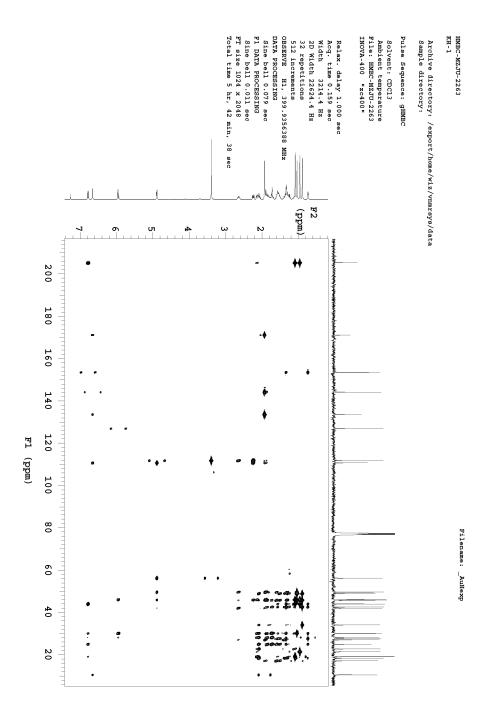


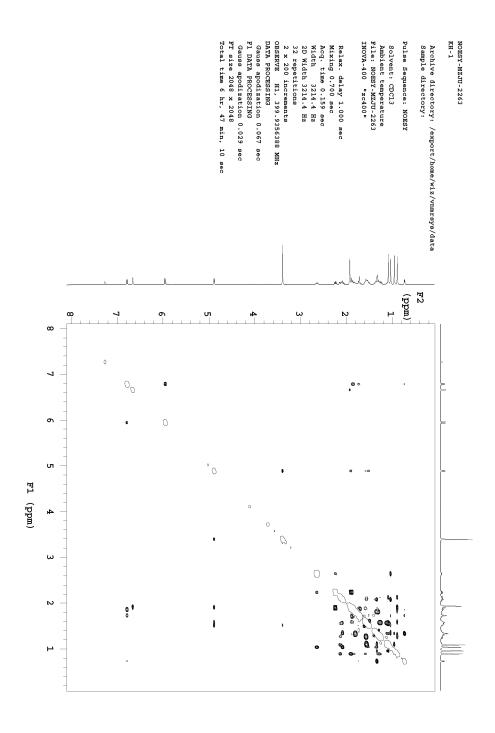


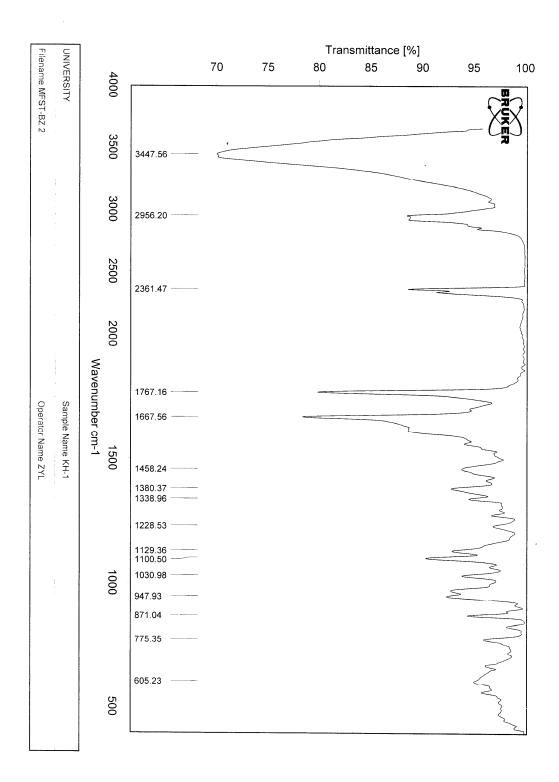




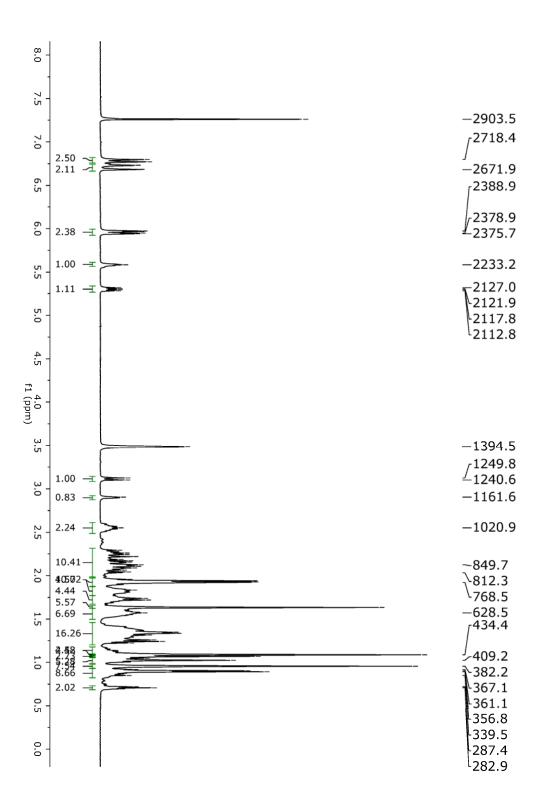




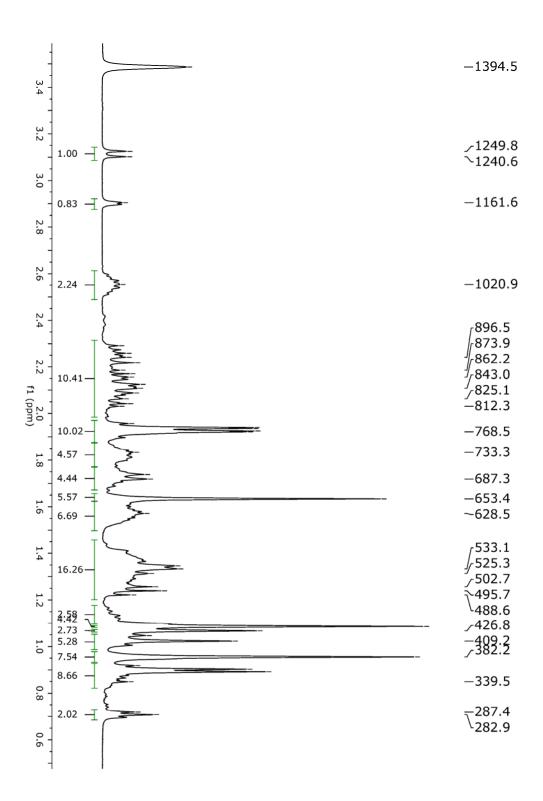




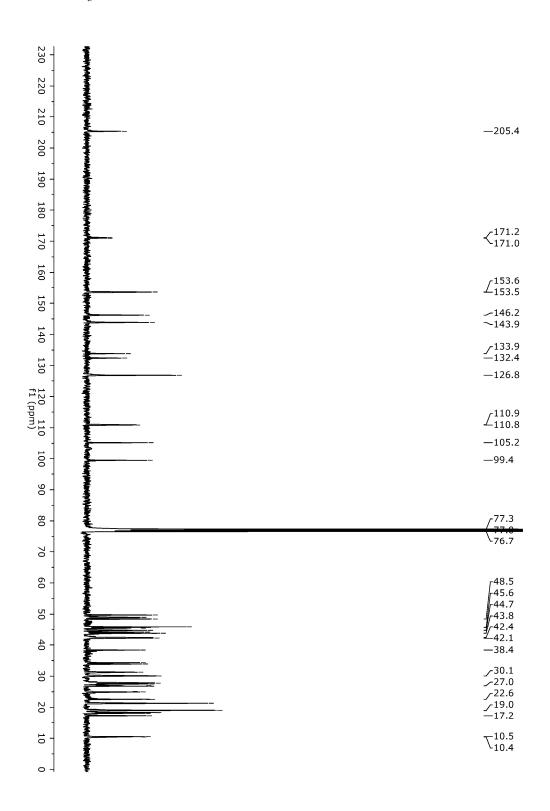
S11. ¹H NMR spectrum of compound **2** and **3** in a mixture at 400 MHz in CDCl₃.

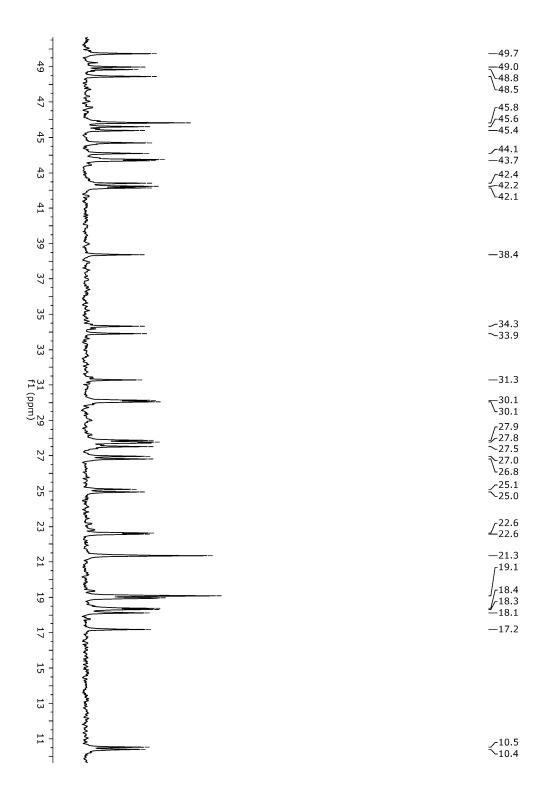


S12. ¹H NMR spectrum (high field, expanded) of compound **2** and **3** in a mixture at 400 MHz in CDCl₃.

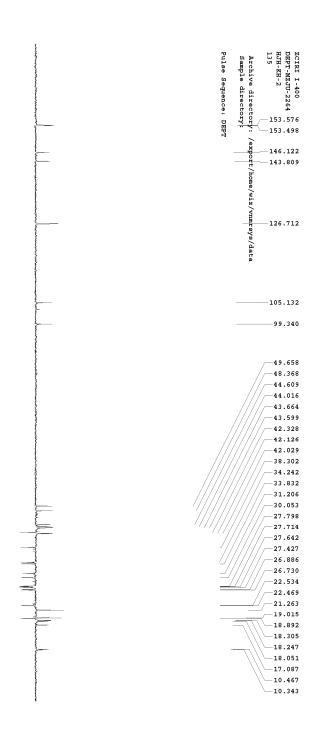


S13. ¹³C NMR spectrum of compound **2** and **3** in a mixture at 100 MHz in CDCl₃.

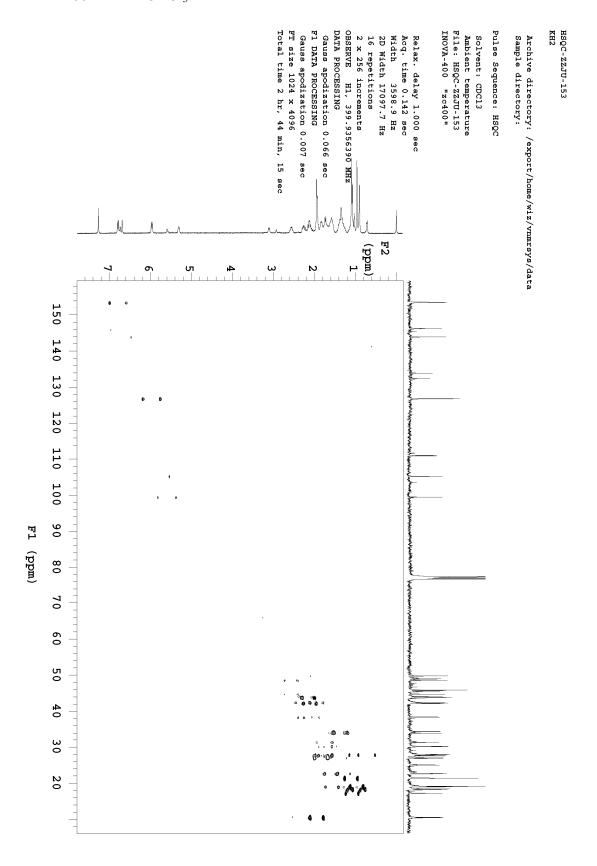




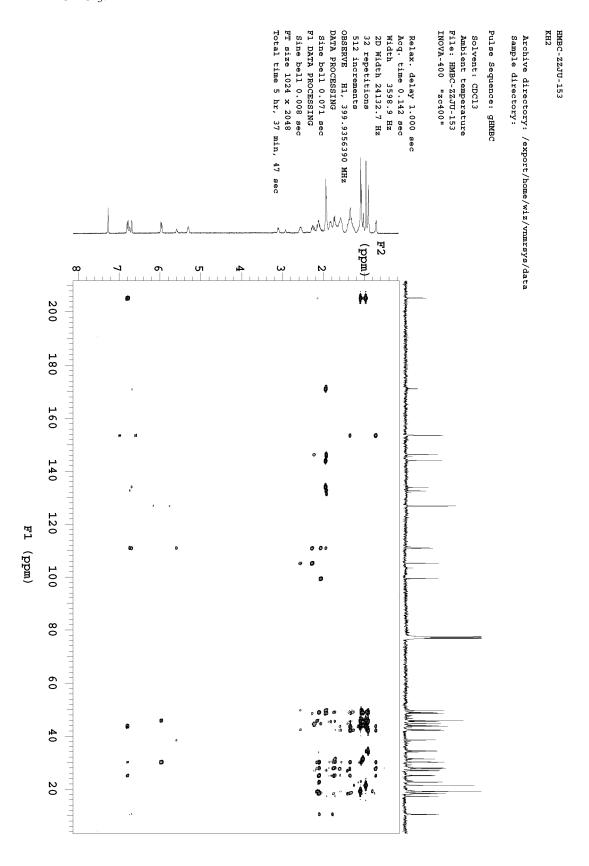
S15. DEPT (135) spectrum of compound **2** and **3** in a mixture at 100 MHz in CDCl₃.



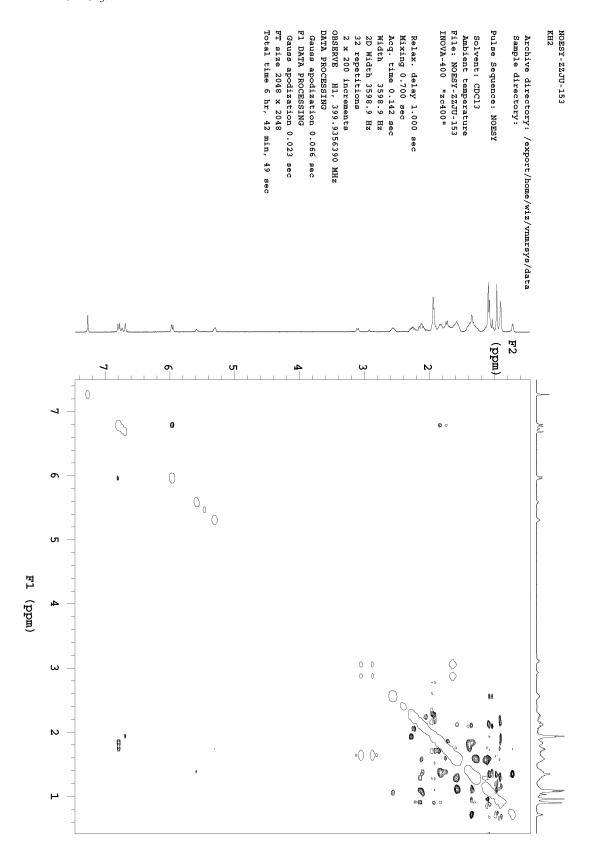
S16. HSQC (undecoupling) spectrum of compound $\bf 2$ and $\bf 3$ in a mixture at 400 MHz in CDCl₃.

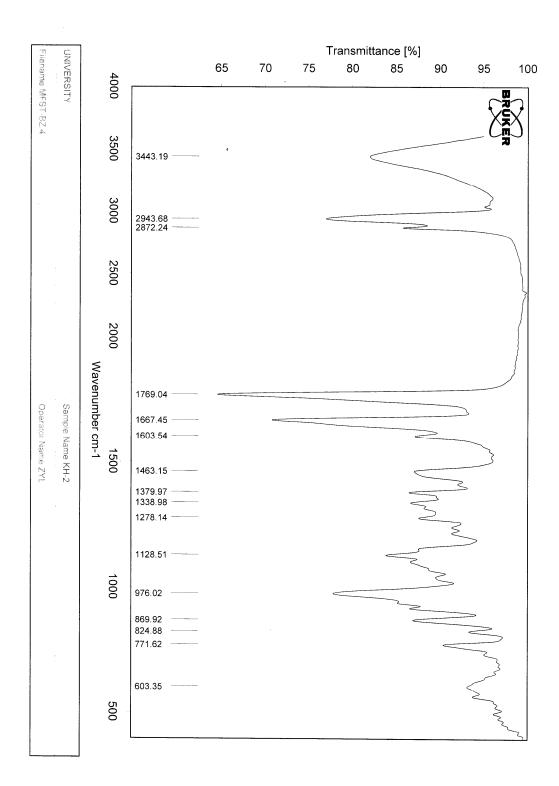


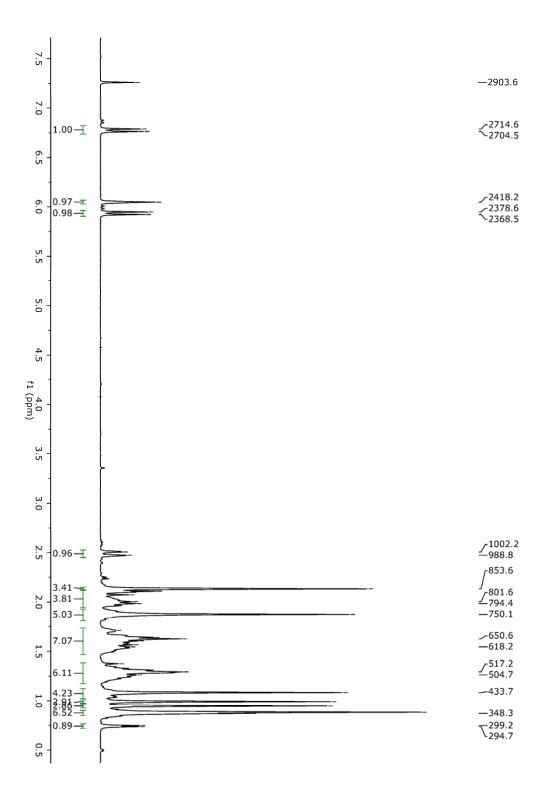
S17. HMBC spectrum of compound ${\bf 2}$ and ${\bf 3}$ in a mixture at 400 MHz in CDCl₃.

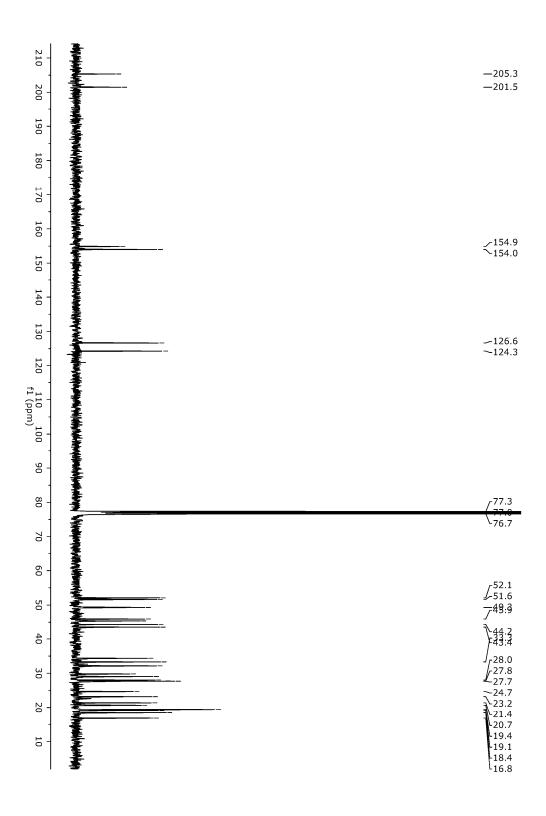


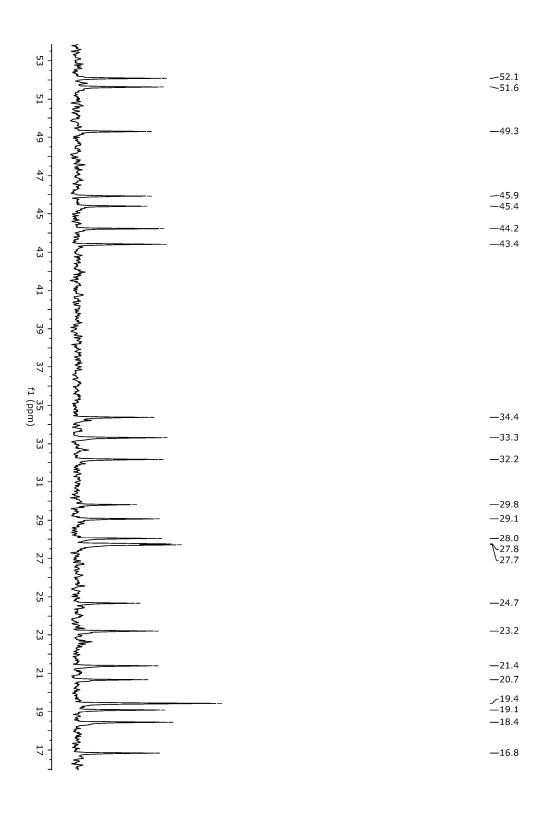
S18. NOESY spectrum of compound ${\bf 2}$ and ${\bf 3}$ in a mixture at 400 MHz in CDCl₃.

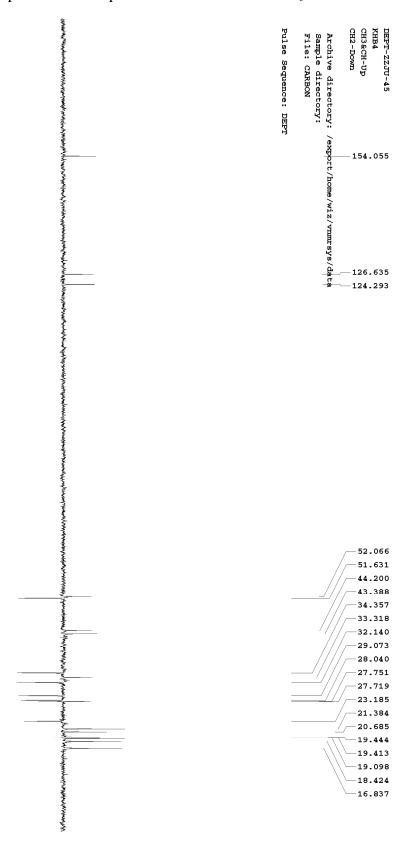


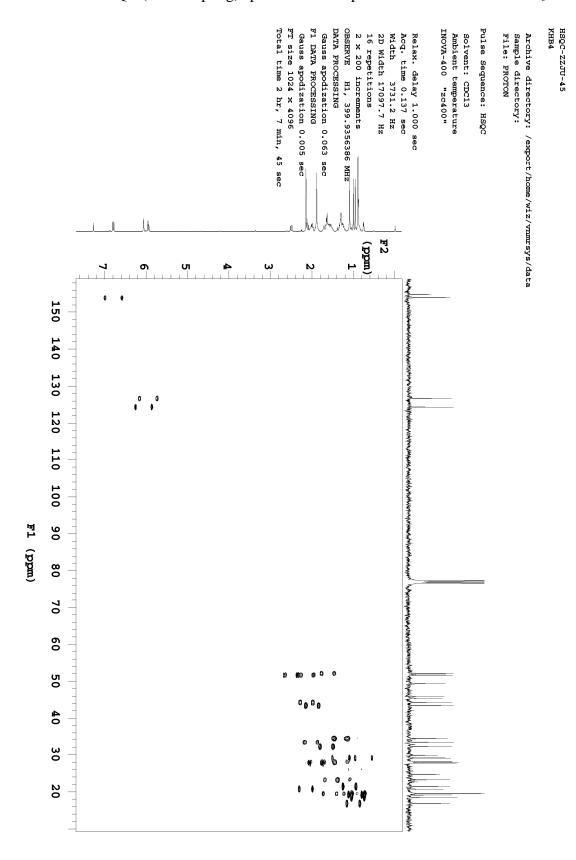


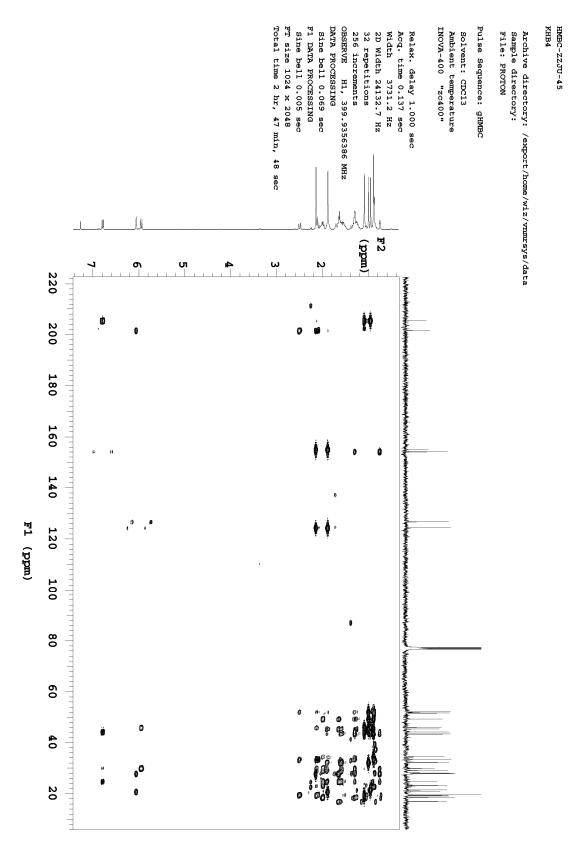


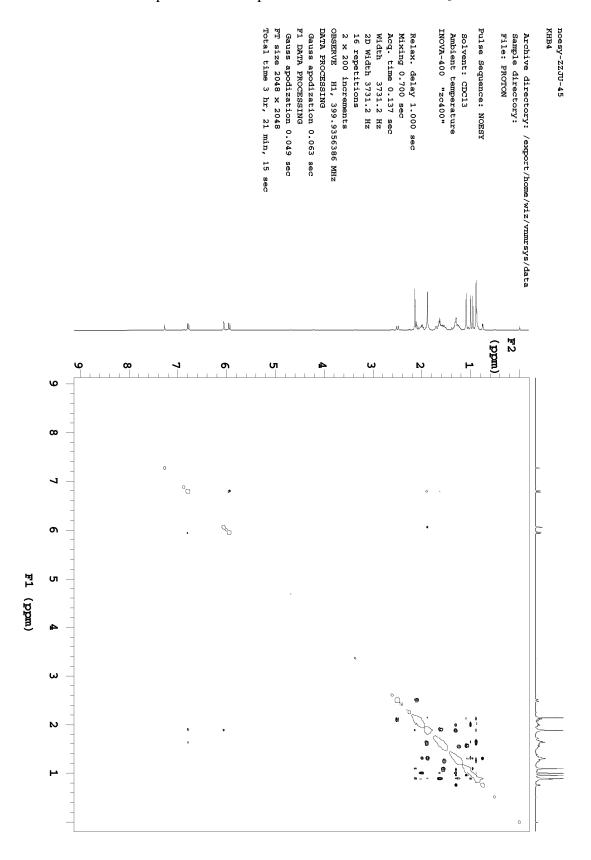




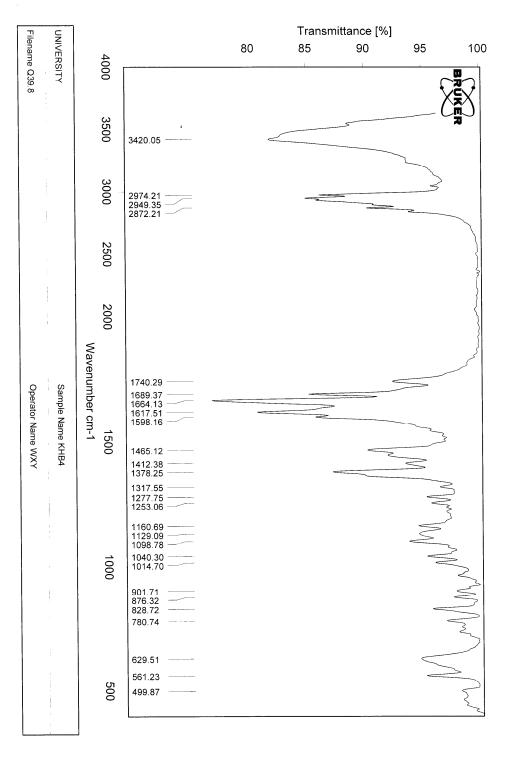












S28. ESI MS spectra of compound **4** and a mixture of compounds **2** and **3** (1:1).

