

Supporting information

Indiosides G-K: Steroidal Glycosides with Cytotoxic and Anti-inflammatory

Activities from *Solanum violaceum*

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Figure S1. The ^1H NMR (500 MHz, pyridine- d_5) spectrum of indioside G (1).

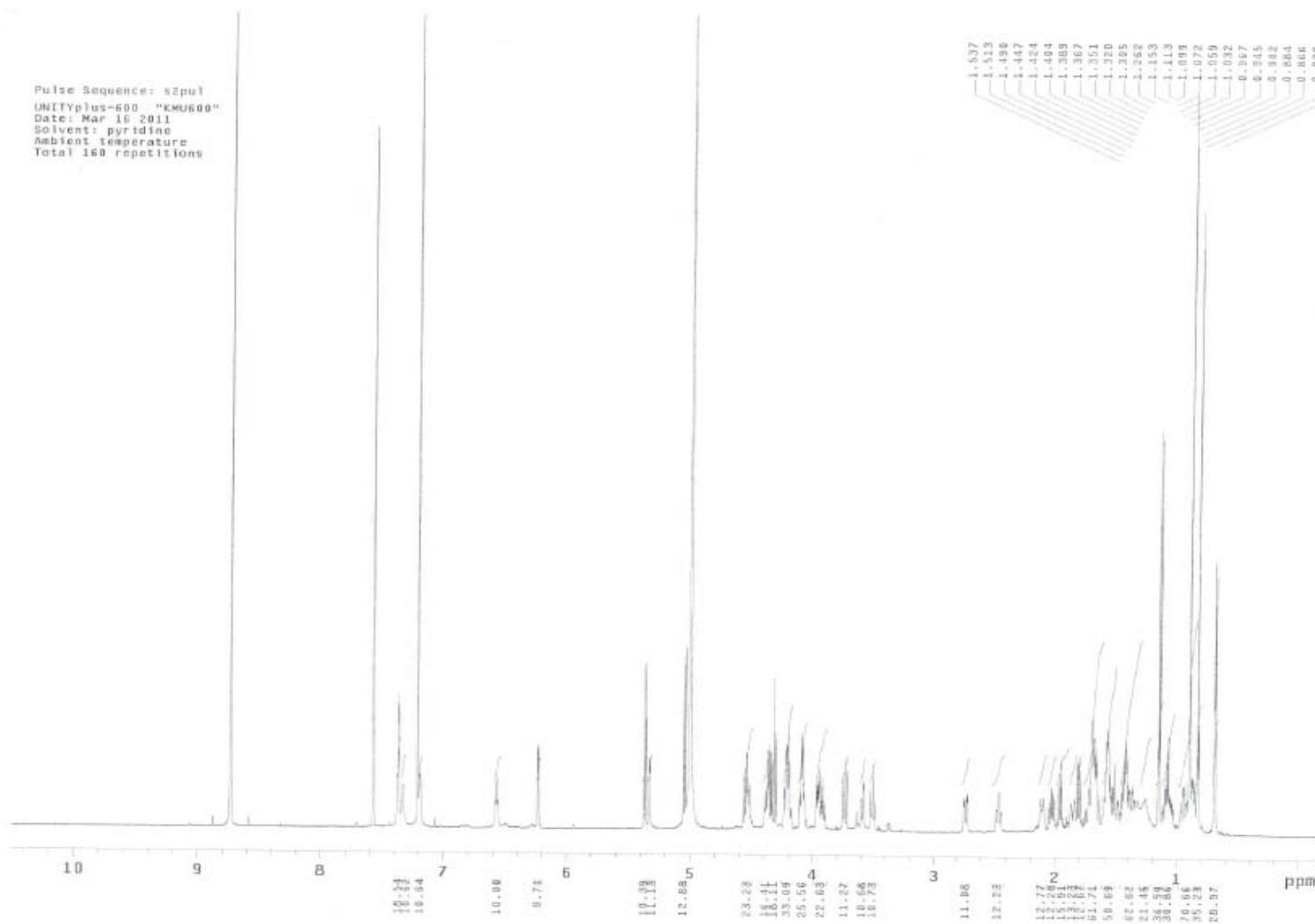


Figure S2. The ^{13}C NMR (125 MHz, pyridine- d_5) spectrum of indioside G (**1**).

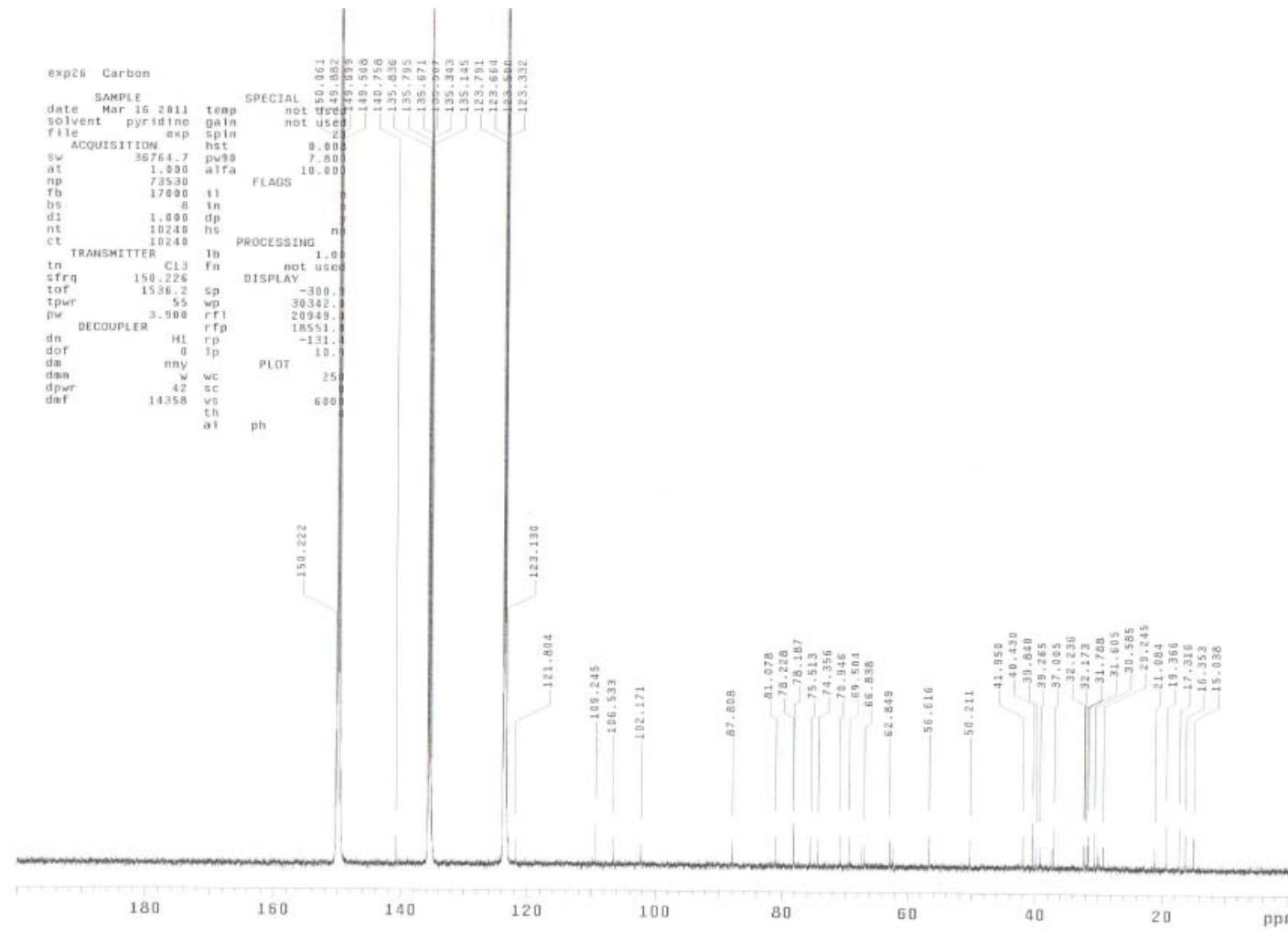


Figure S3. The HSQC spectrum of indioside G (**1**) in pyridine-*d*₅.

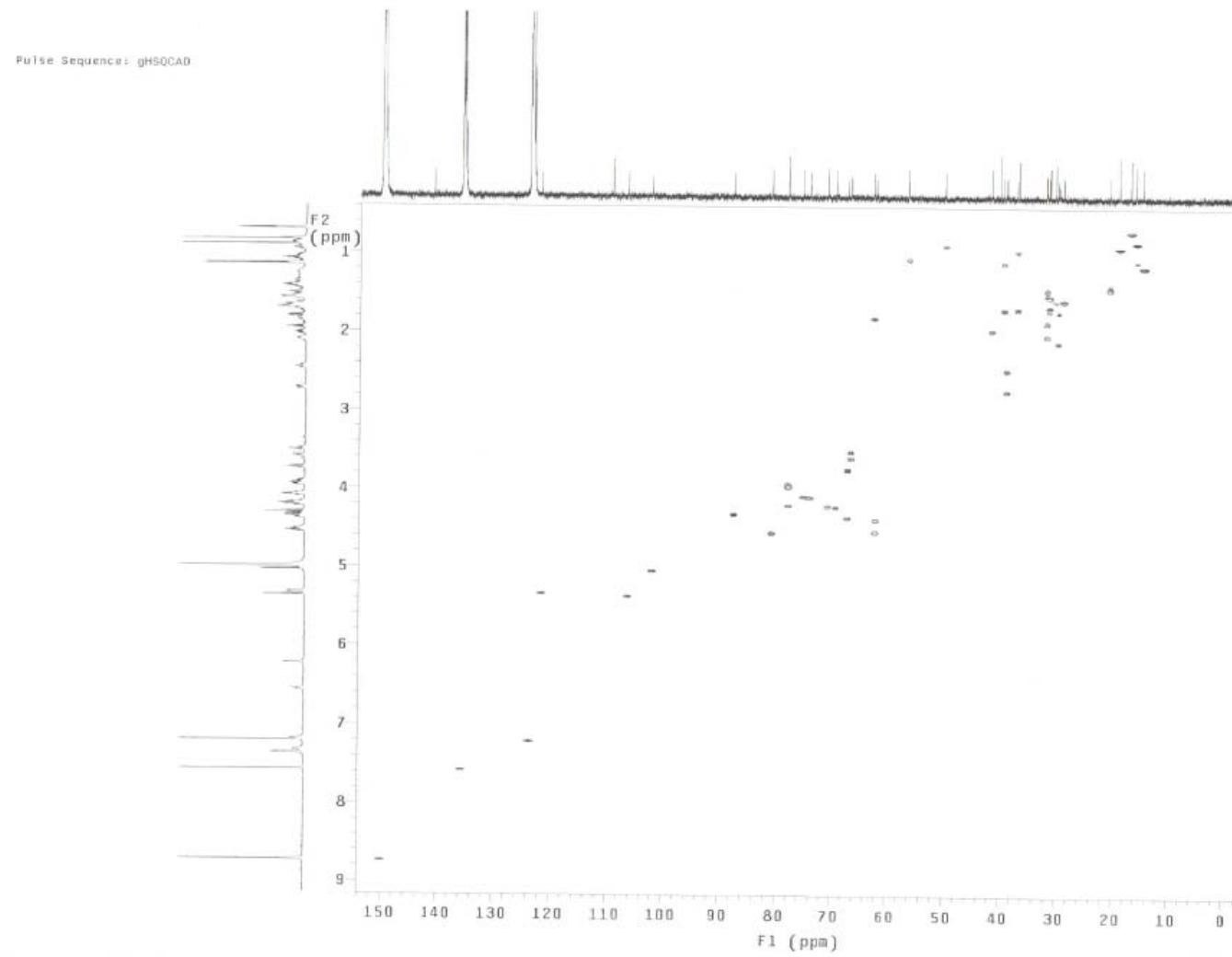


Figure S4. The HMBC spectrum of indioside G (**1**) in pyridine-*d*₅.

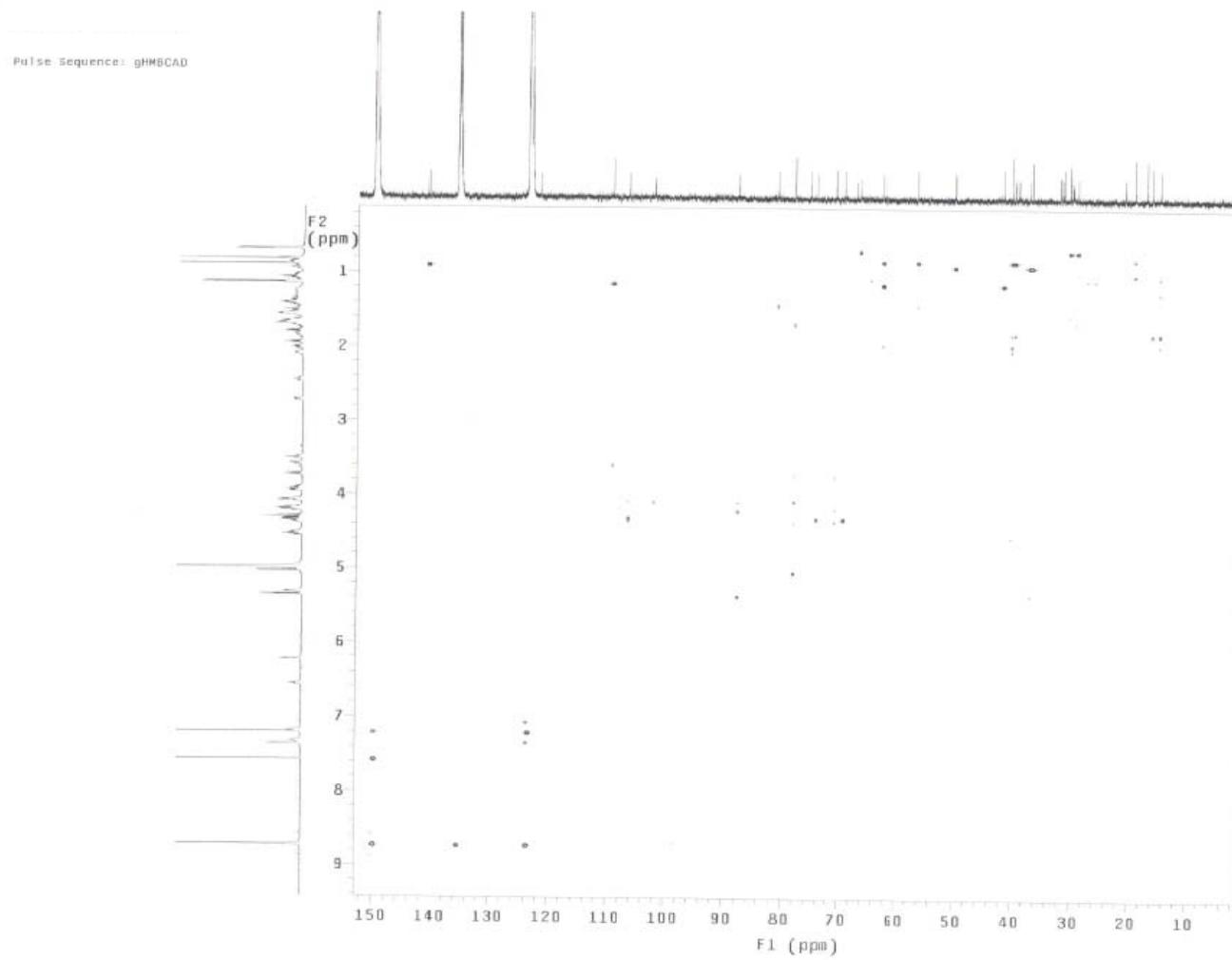


Figure S5. The ^1H - ^1H COSY spectrum of indioside G (**1**) in pyridine- d_5 .

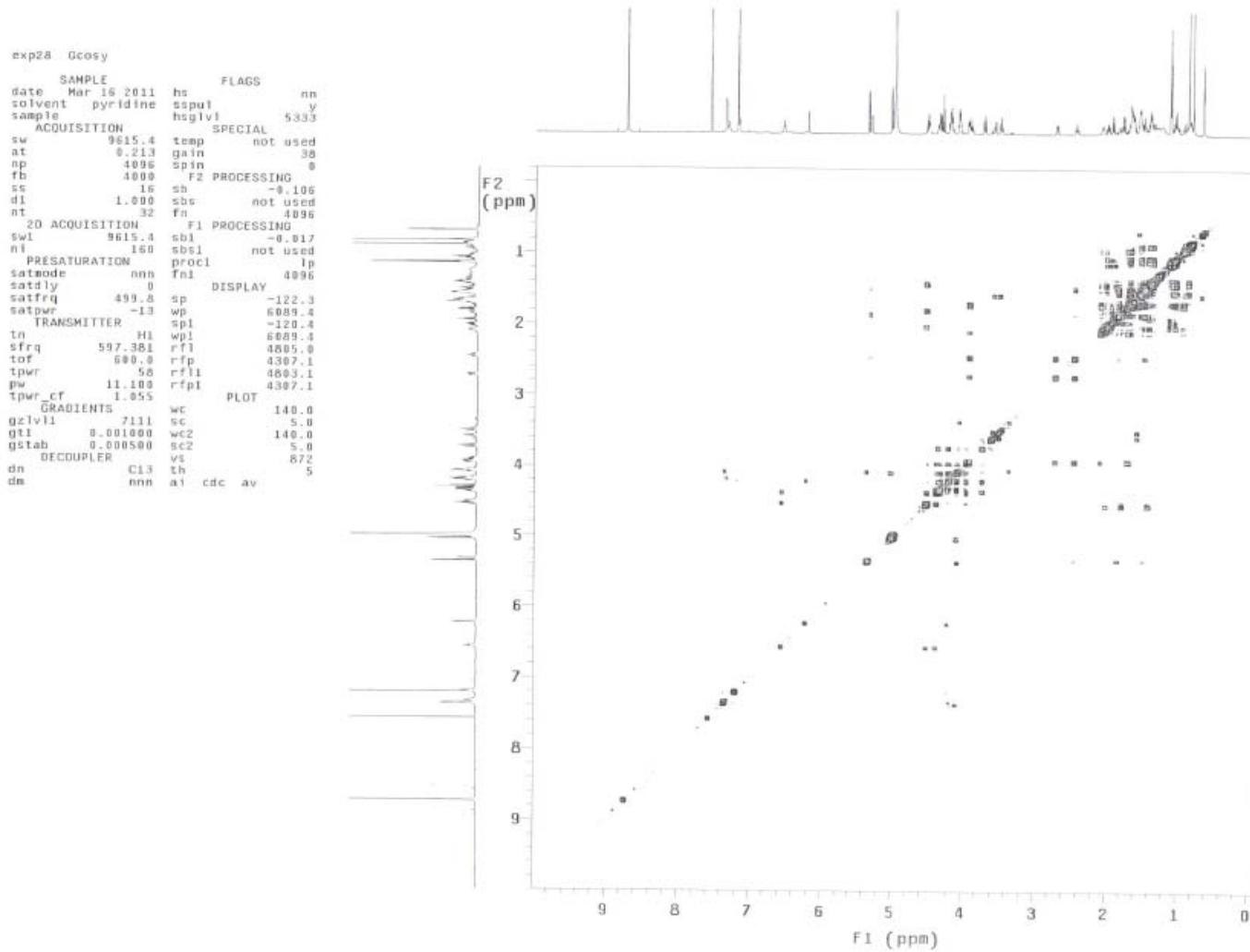


Figure S6. The ROESY spectrum of indioside G (**1**) in pyridine-*d*₅.

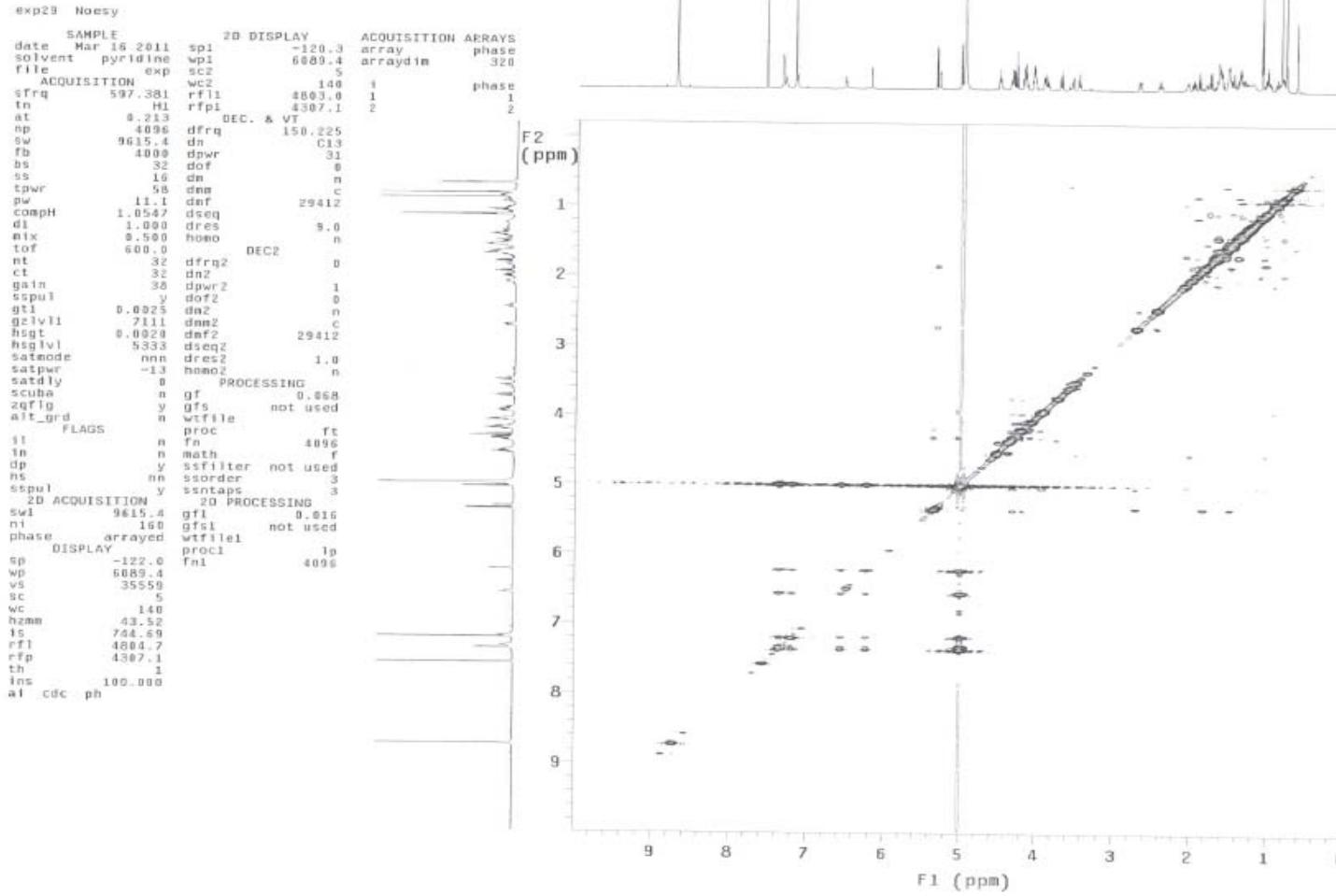


Figure S7. The ^1H NMR (500 MHz, pyridine- d_5) spectrum of indioside H (**2**).

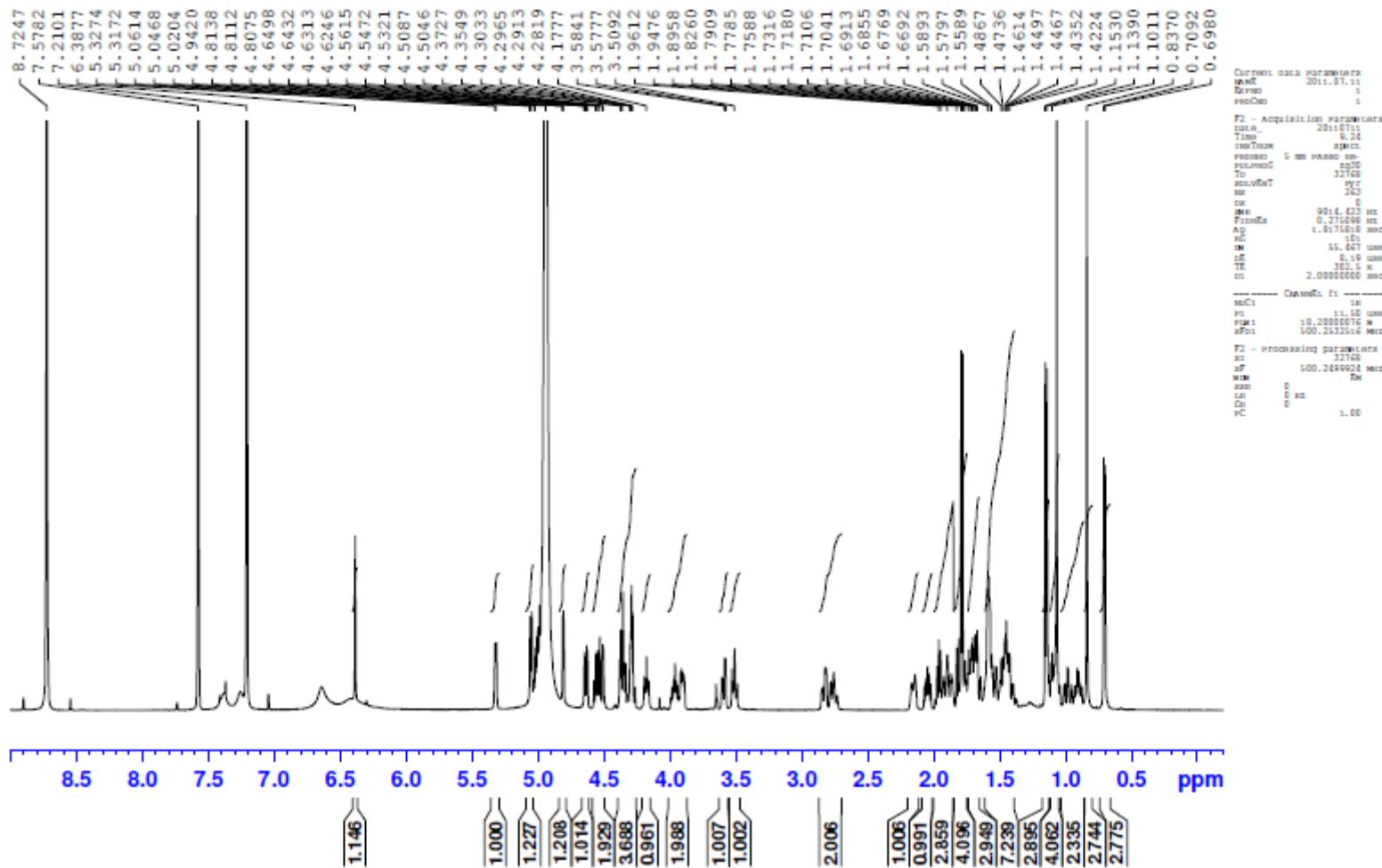


Figure S8. The ^{13}C NMR (125 MHz, pyridine- d_5) spectrum of indioside H (**2**).

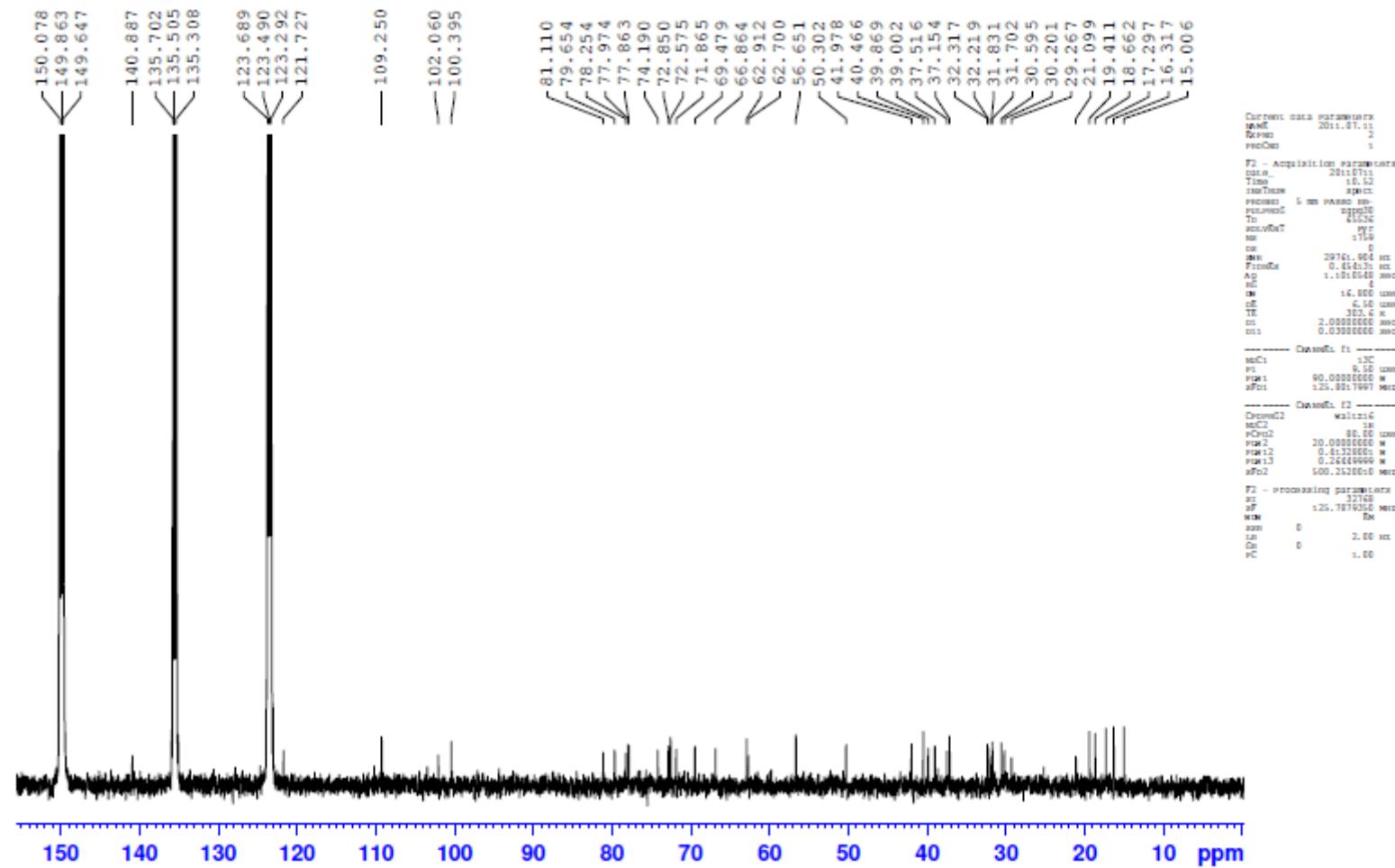


Figure S9. The HSQC spectrum of indioside H (**2**) in pyridine-*d*₅.

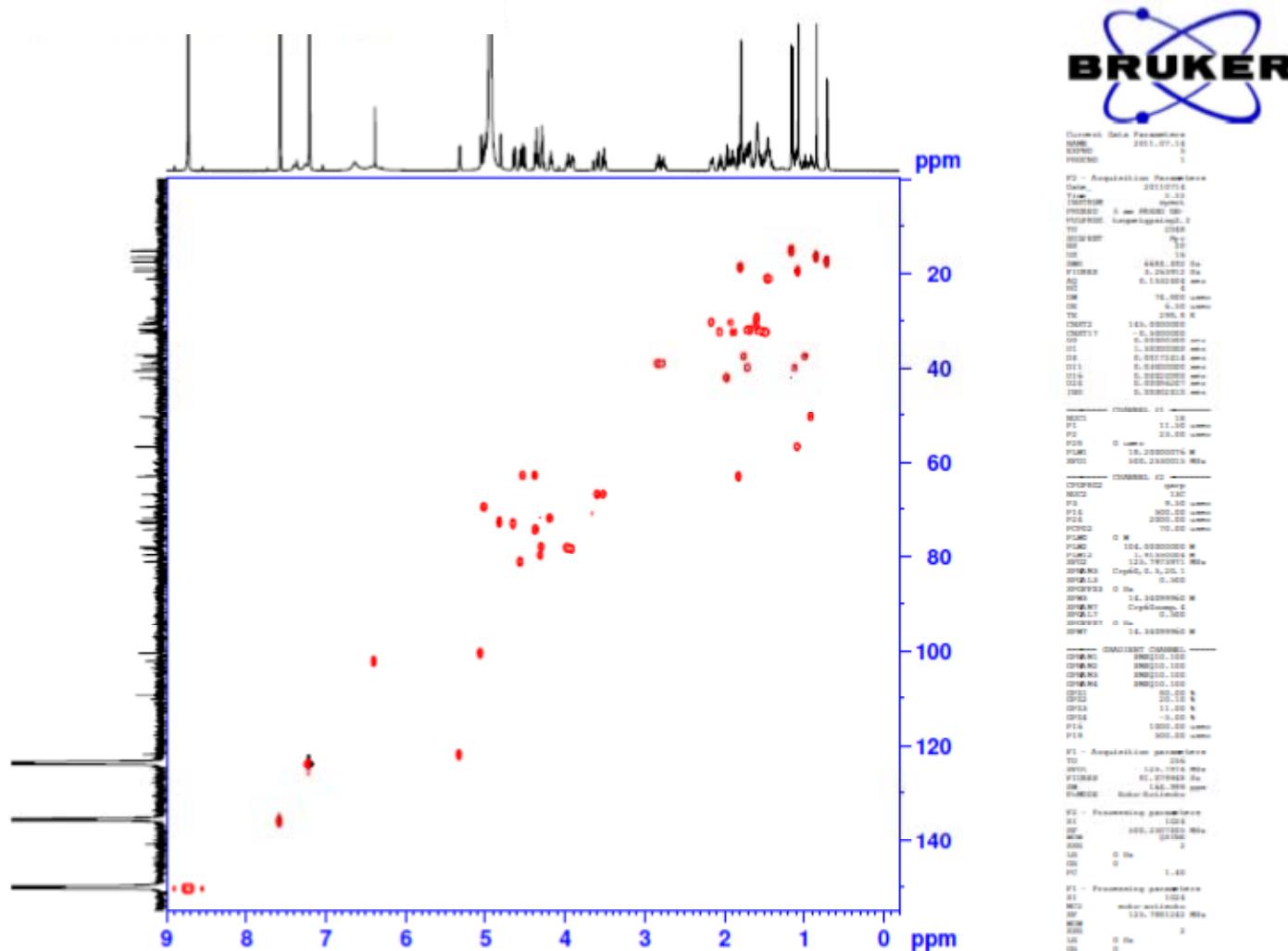


Figure S10. The HMBC spectrum of indioside H (**2**) in pyridine-*d*₅.

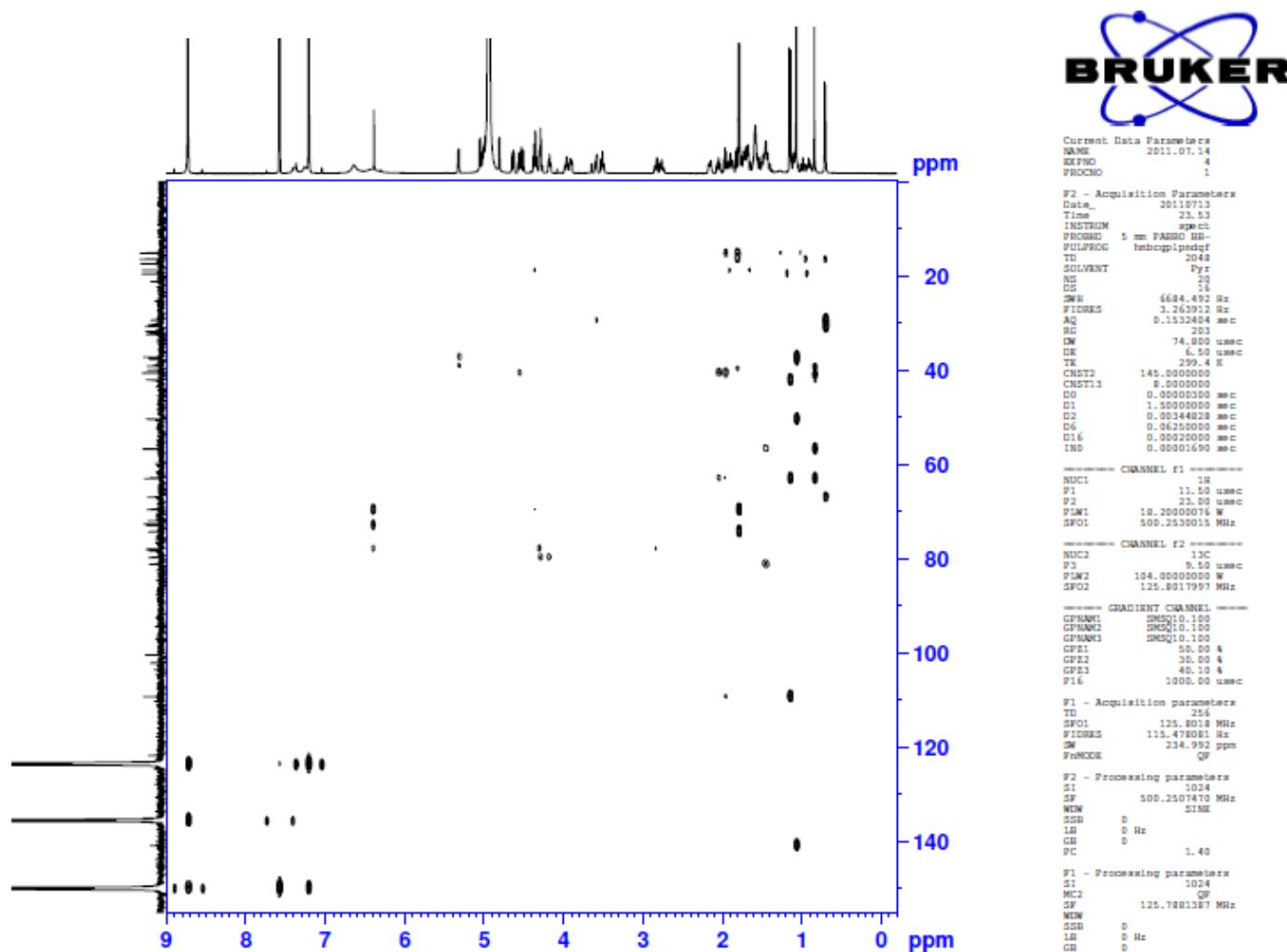


Figure S11. The ^1H - ^1H COSY spectrum of indioside H (**2**) in pyridine-*d*₅.

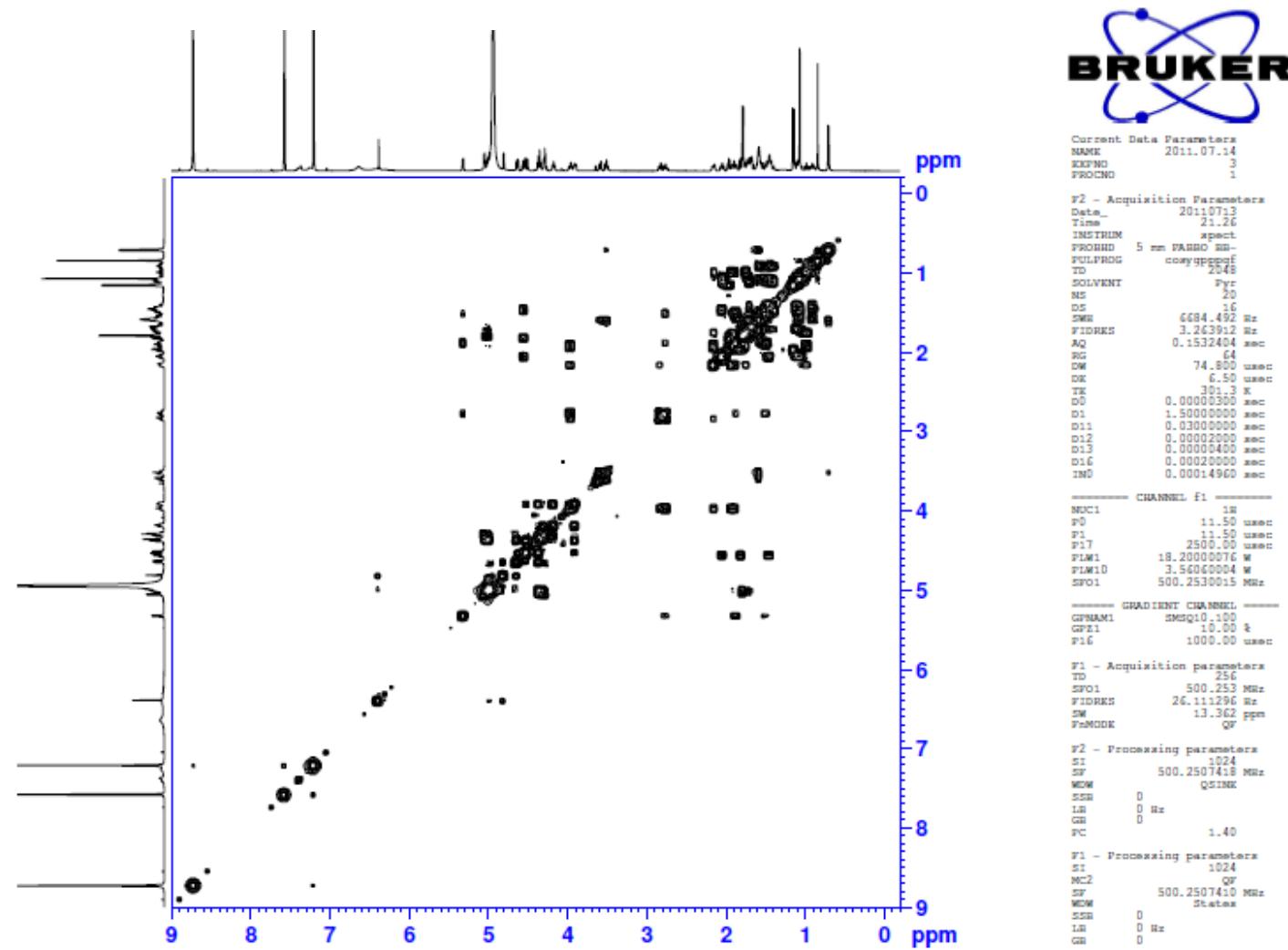


Figure S12. The ROESY spectrum of indioside H (**2**) in pyridine-*d*₅.

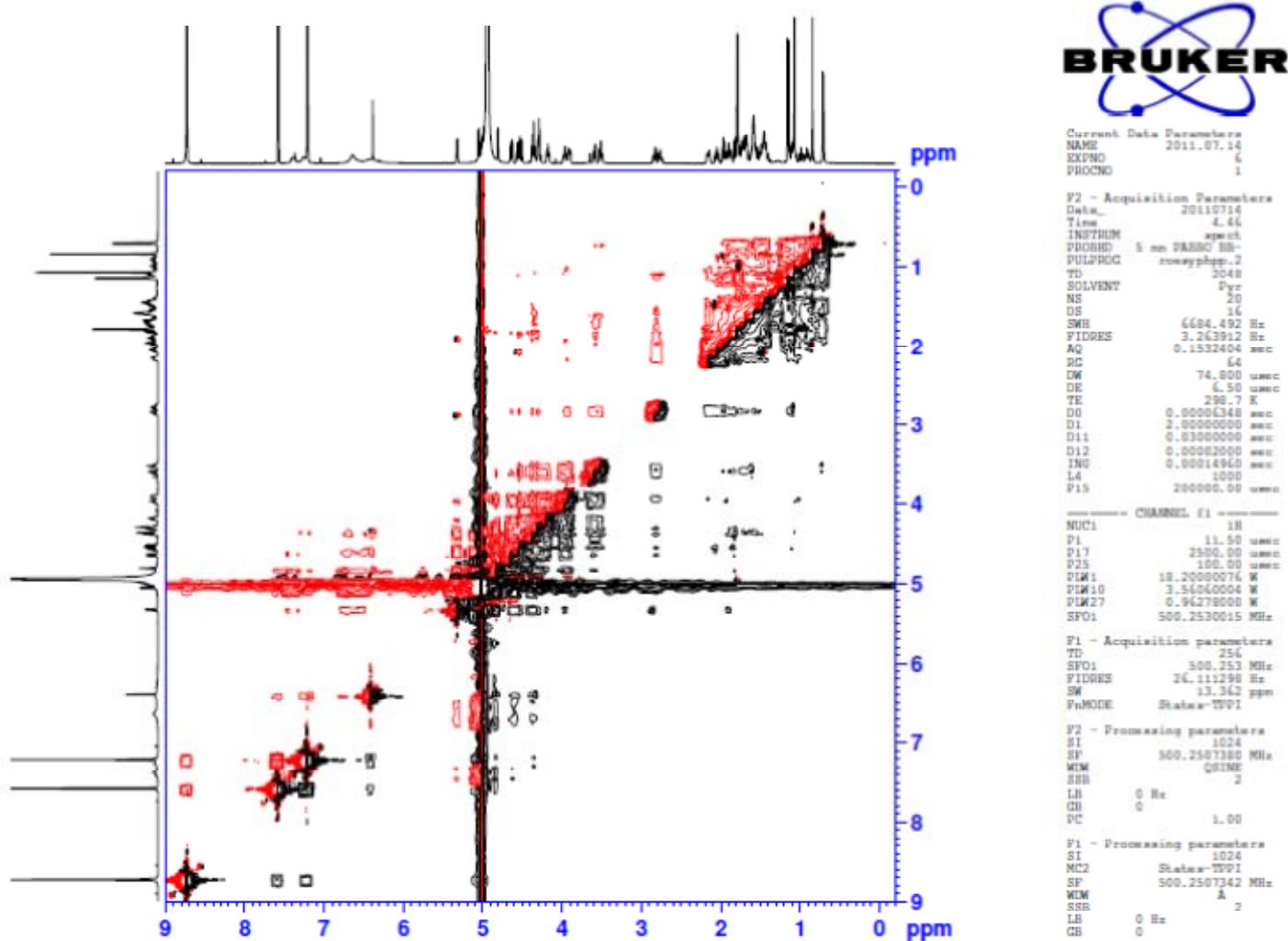


Figure S13. The ^1H NMR (500 MHz, pyridine- d_5) spectrum of indioside I (**3**).

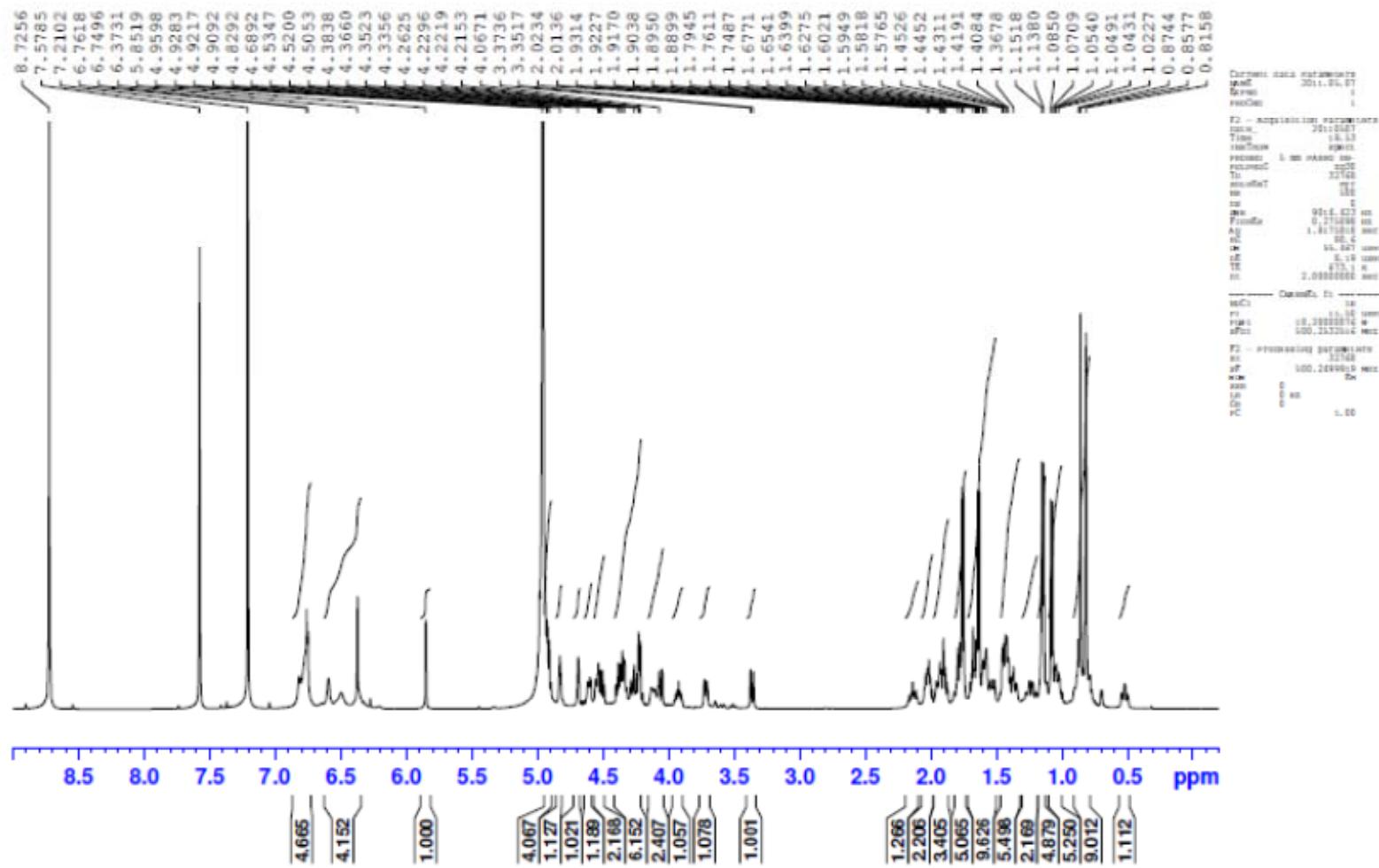


Figure S14. The ^{13}C NMR (125 MHz, pyridine- d_5) spectrum of indioside I (**3**).

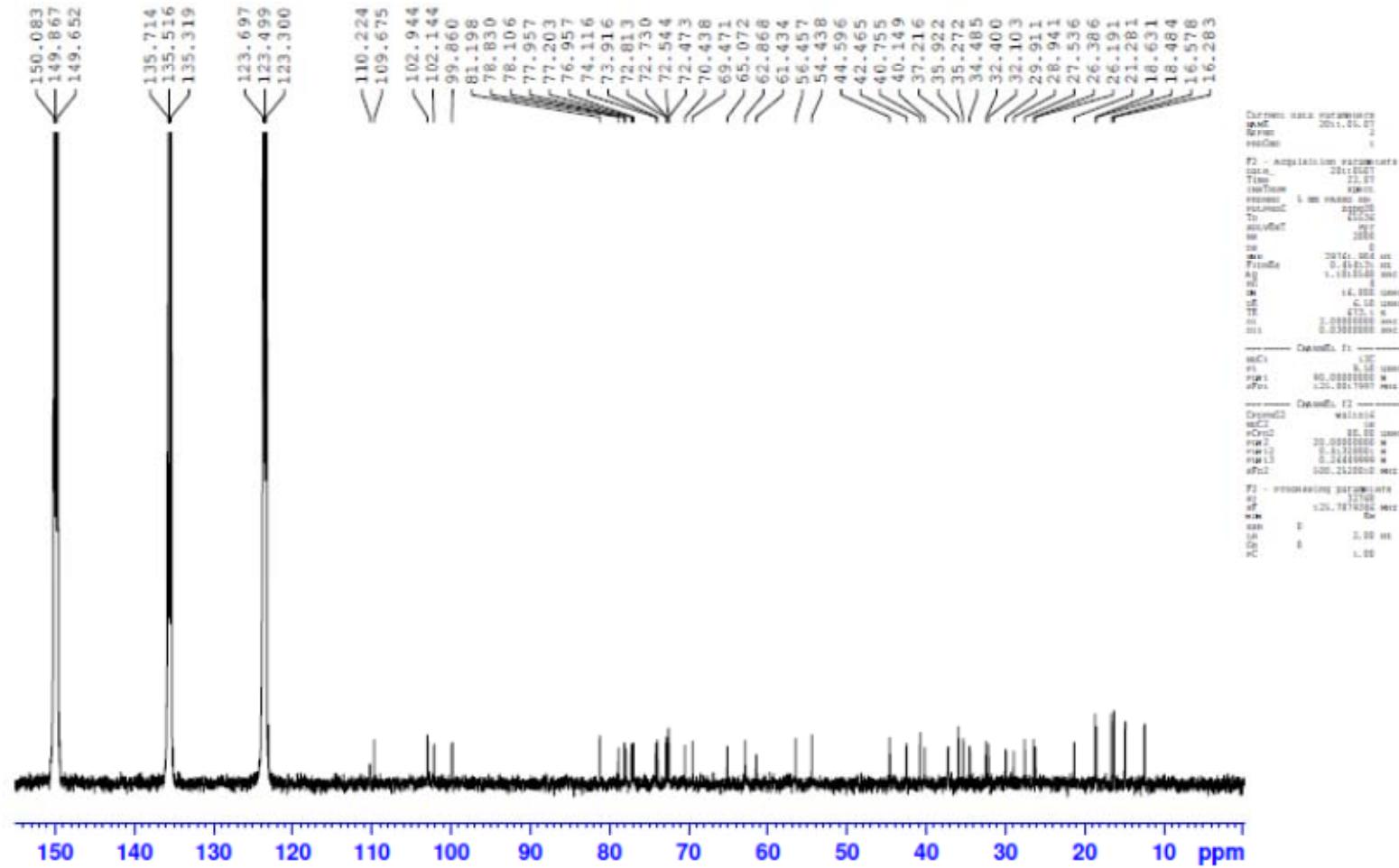


Figure S15. The HSQC spectrum of indioside I (**3**) in pyridine-*d*₅.

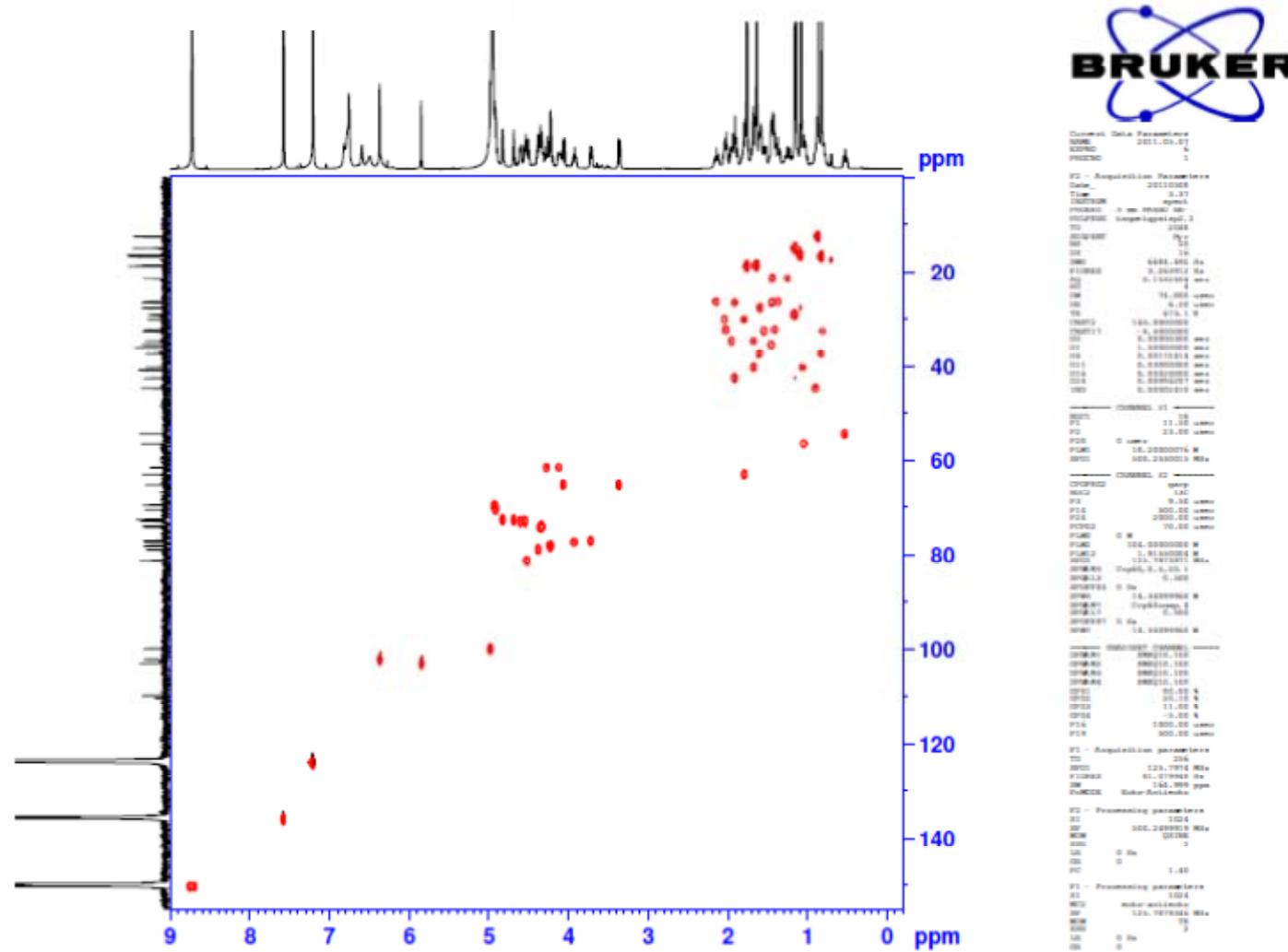


Figure S16. The HSMBC spectrum of indioside I (**3**) in pyridine-*d*₅.

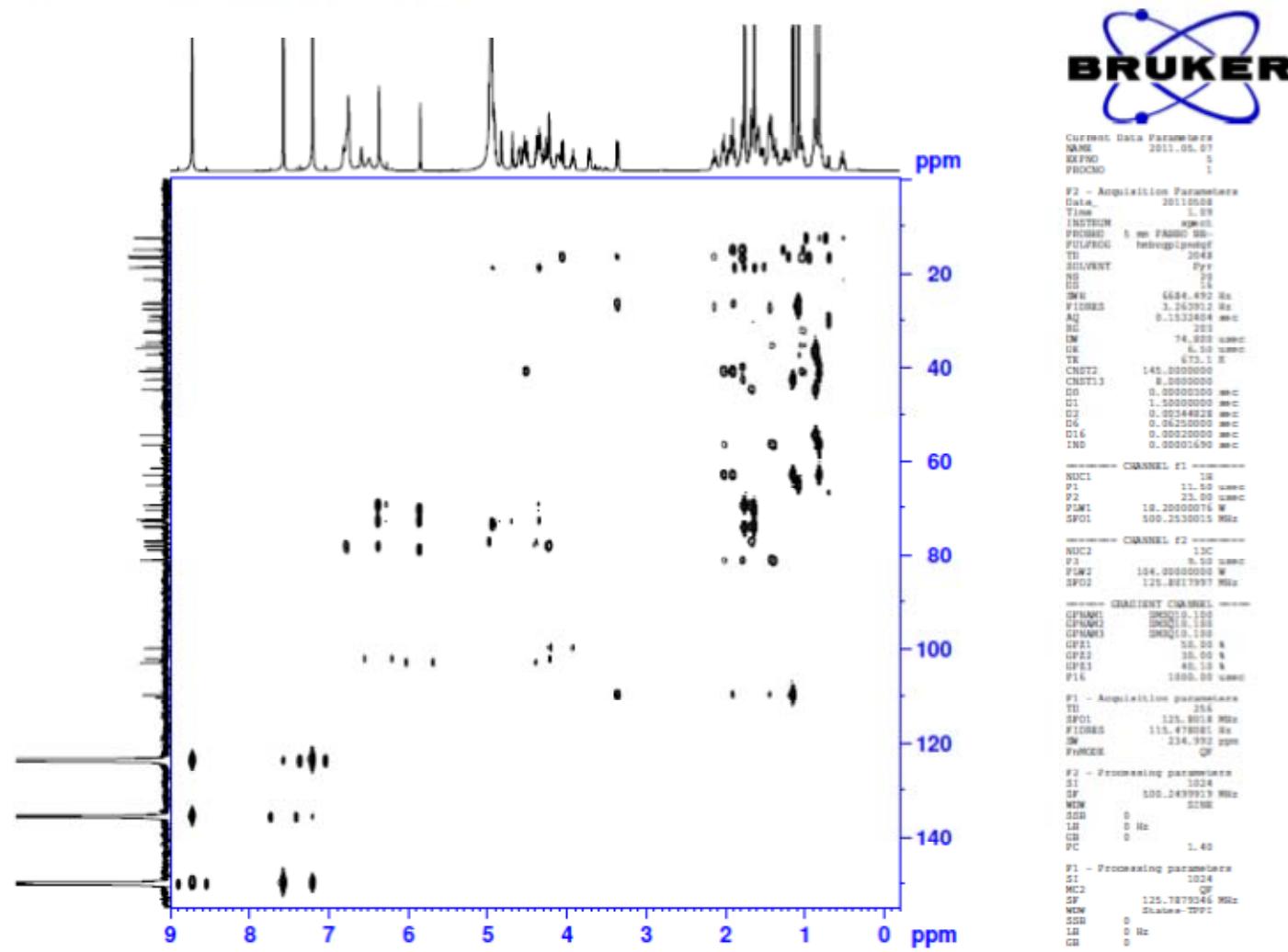


Figure S17. The ^1H - ^1H COSY spectrum of indioside I (**3**) in pyridine- d_5 .

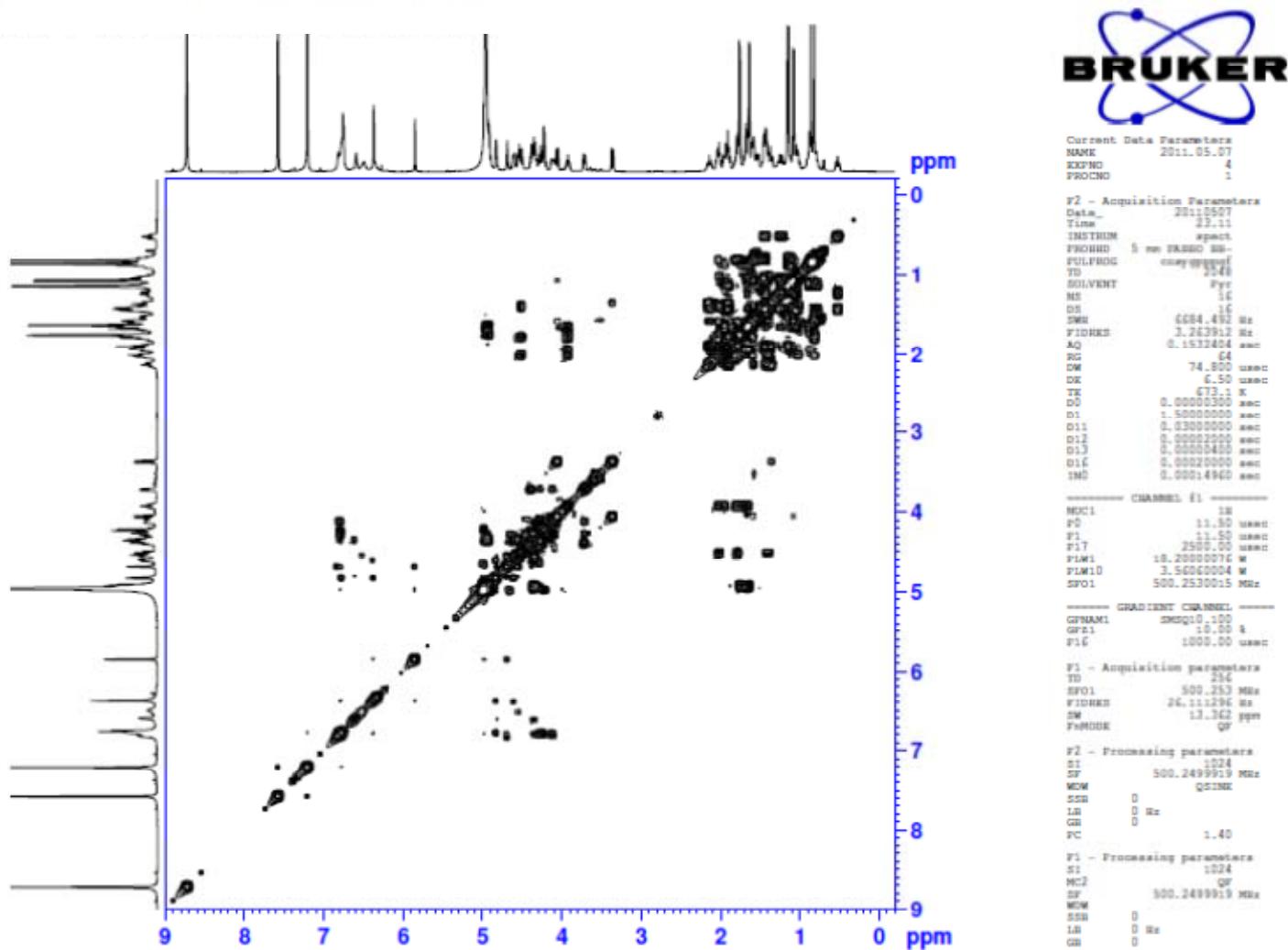


Figure S18. The ROESY spectrum of indioside I (**3**) in pyridine-*d*₅.

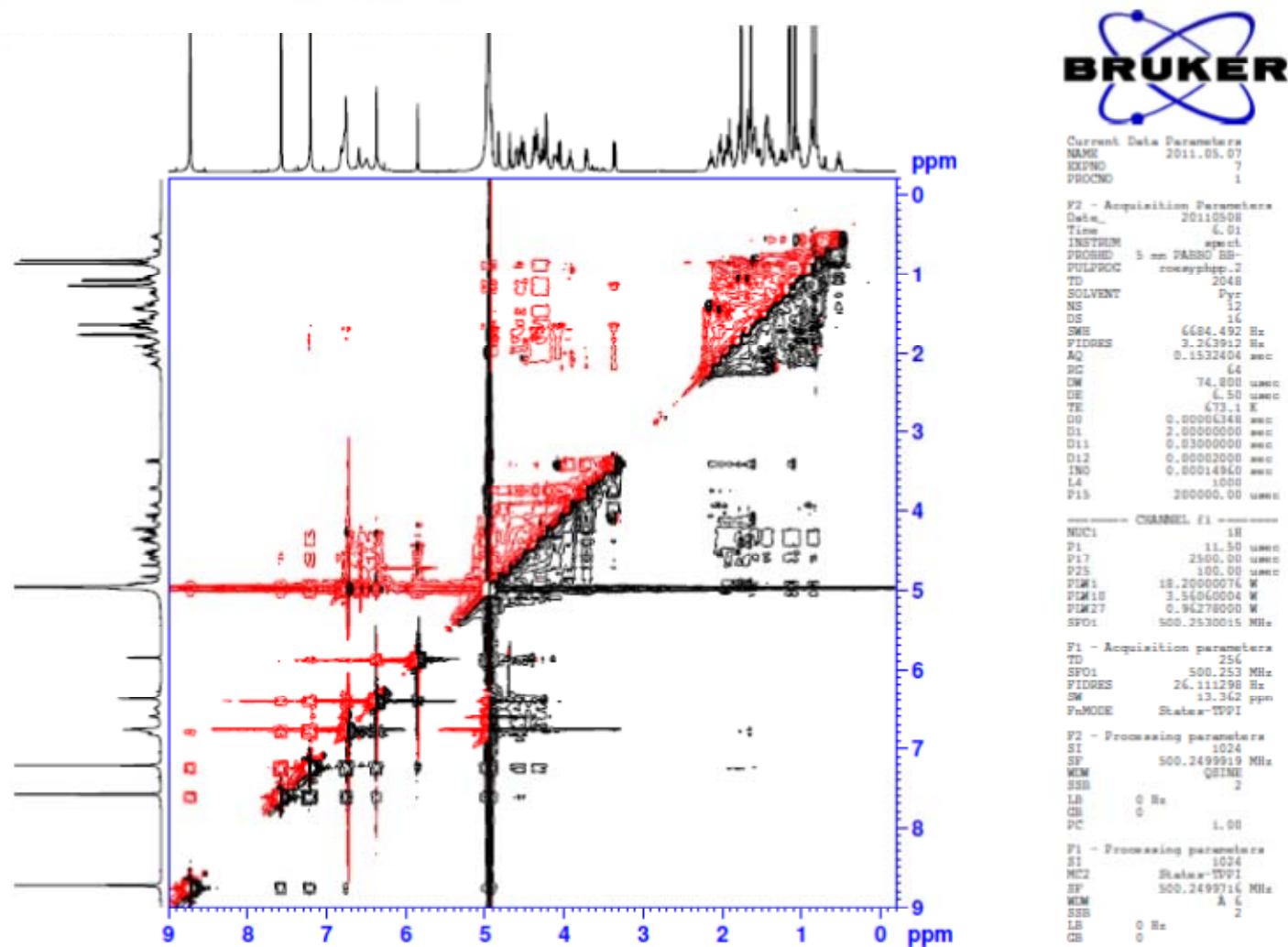


Figure S19. The ^1H NMR (500 MHz, pyridine- d_5) spectrum of indioside J (**4**).

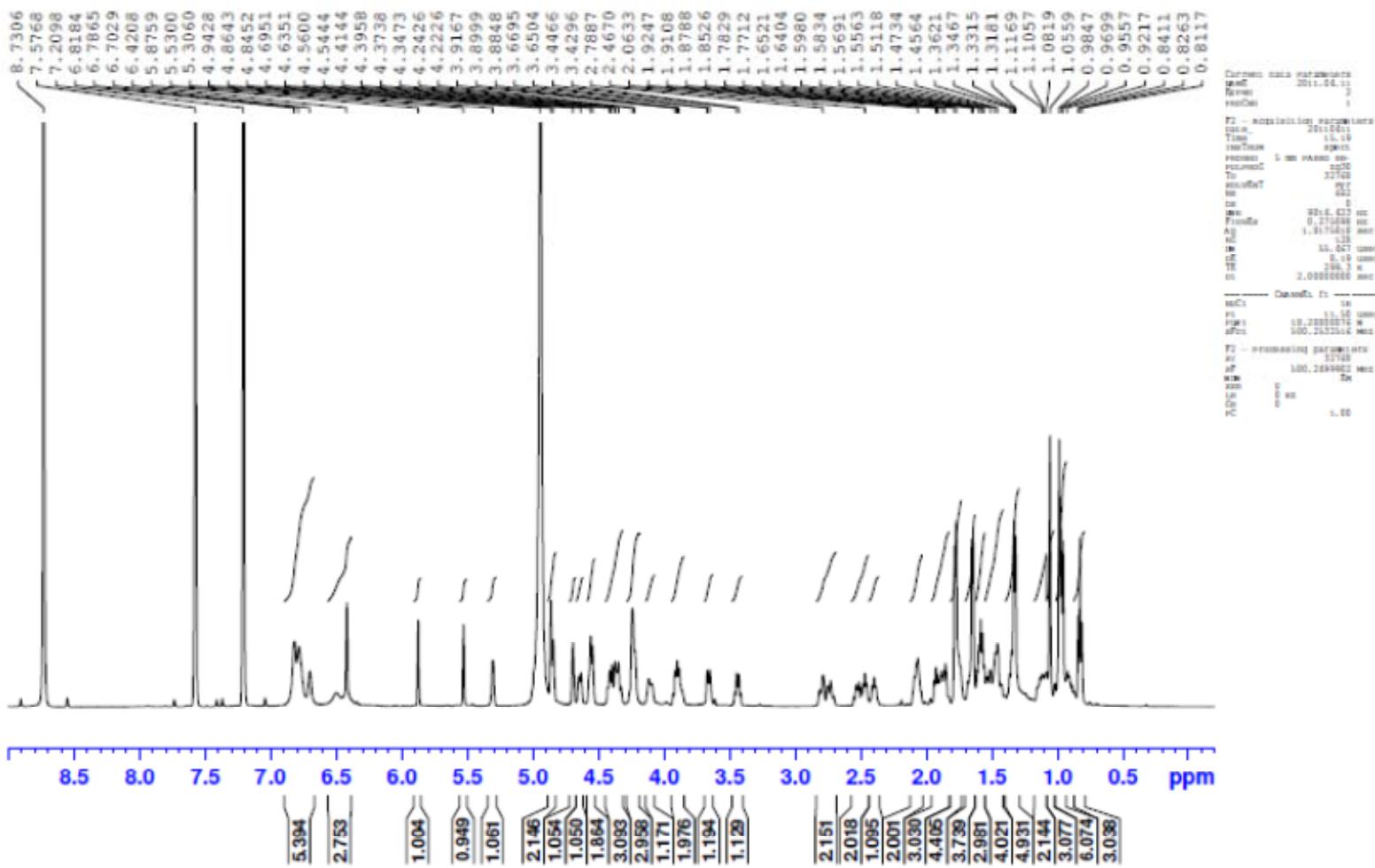


Figure S20. The ^{13}C NMR (125 MHz, pyridine- d_5) spectrum of indioside J (**4**).

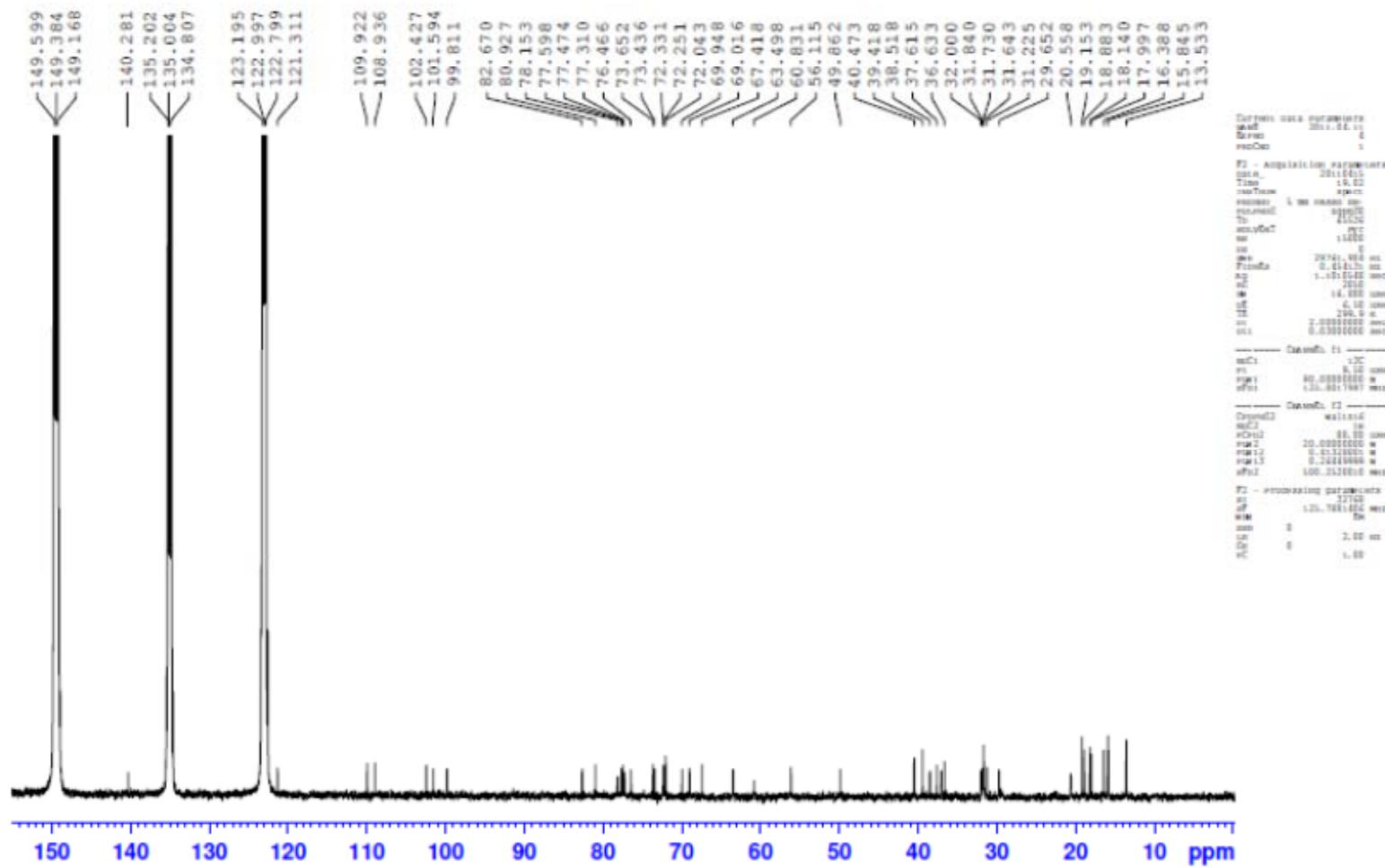


Figure S21. The HSQC spectrum of indioside J (**4**) in pyridine-*d*₅.

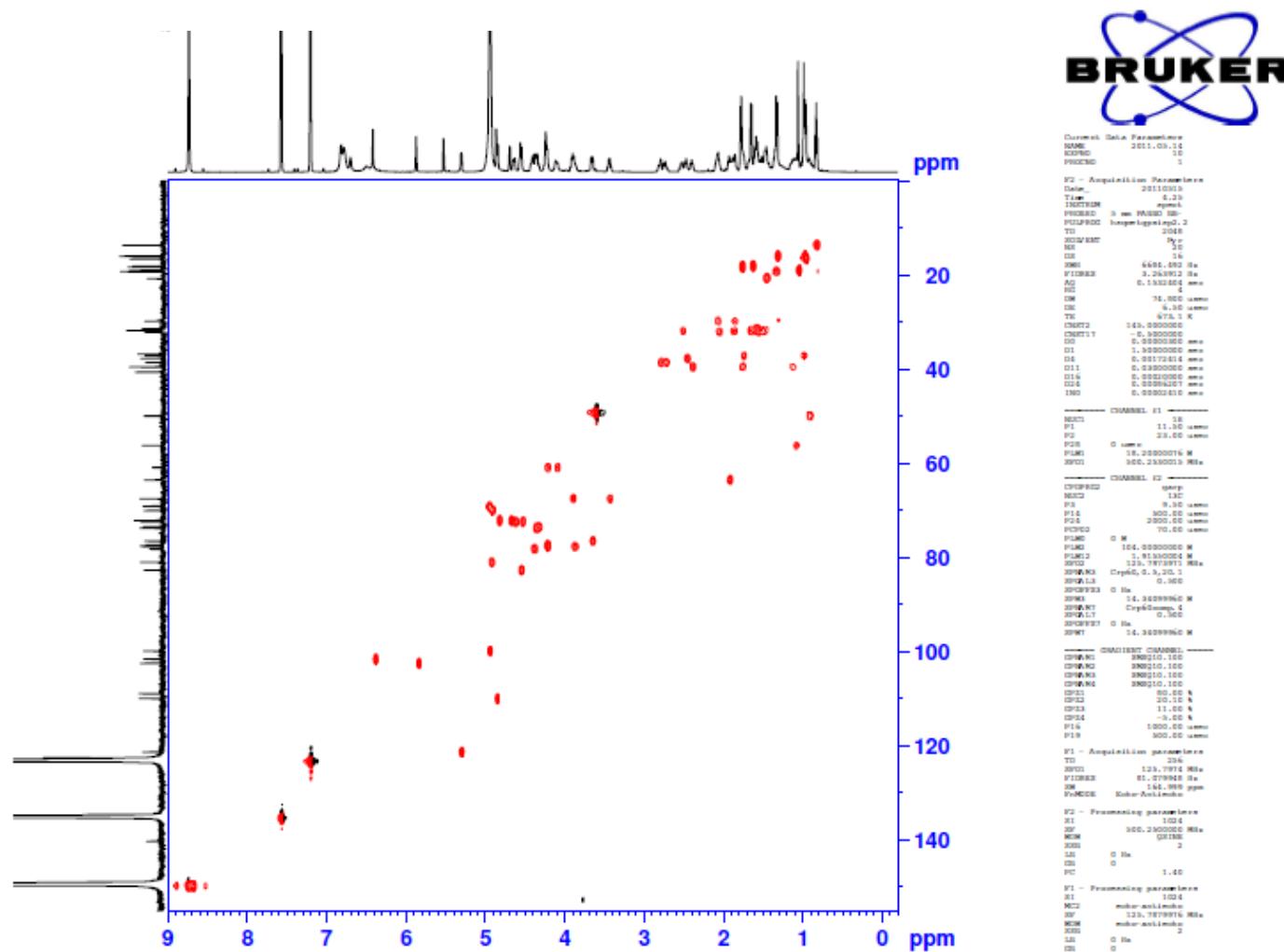


Figure S22. The HMBC spectrum of indioside J (**4**) in pyridine-*d*₅.

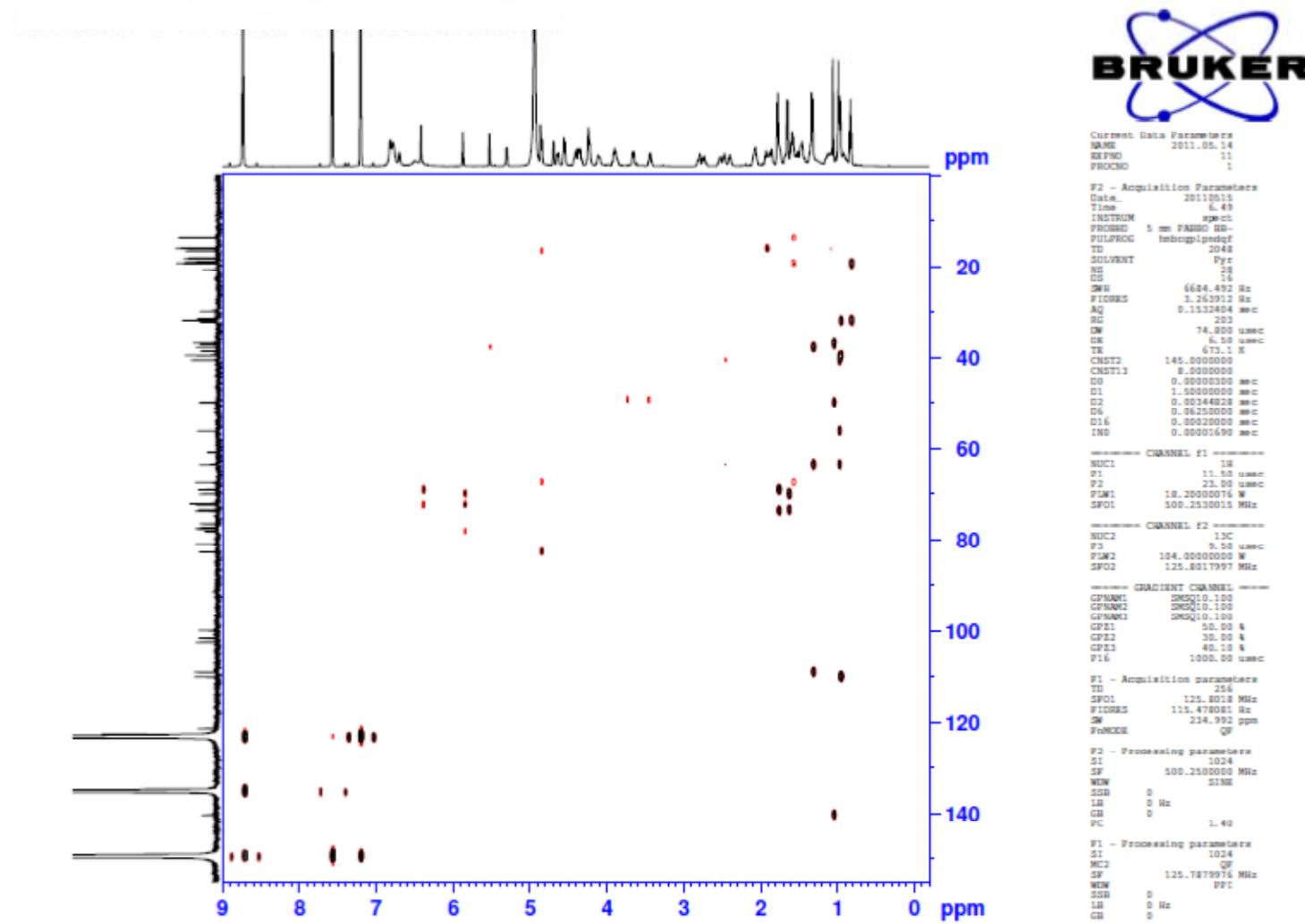


Figure S23. The ^1H - ^1H COSY spectrum of indioside J (**4**) in pyridine- d_5 .

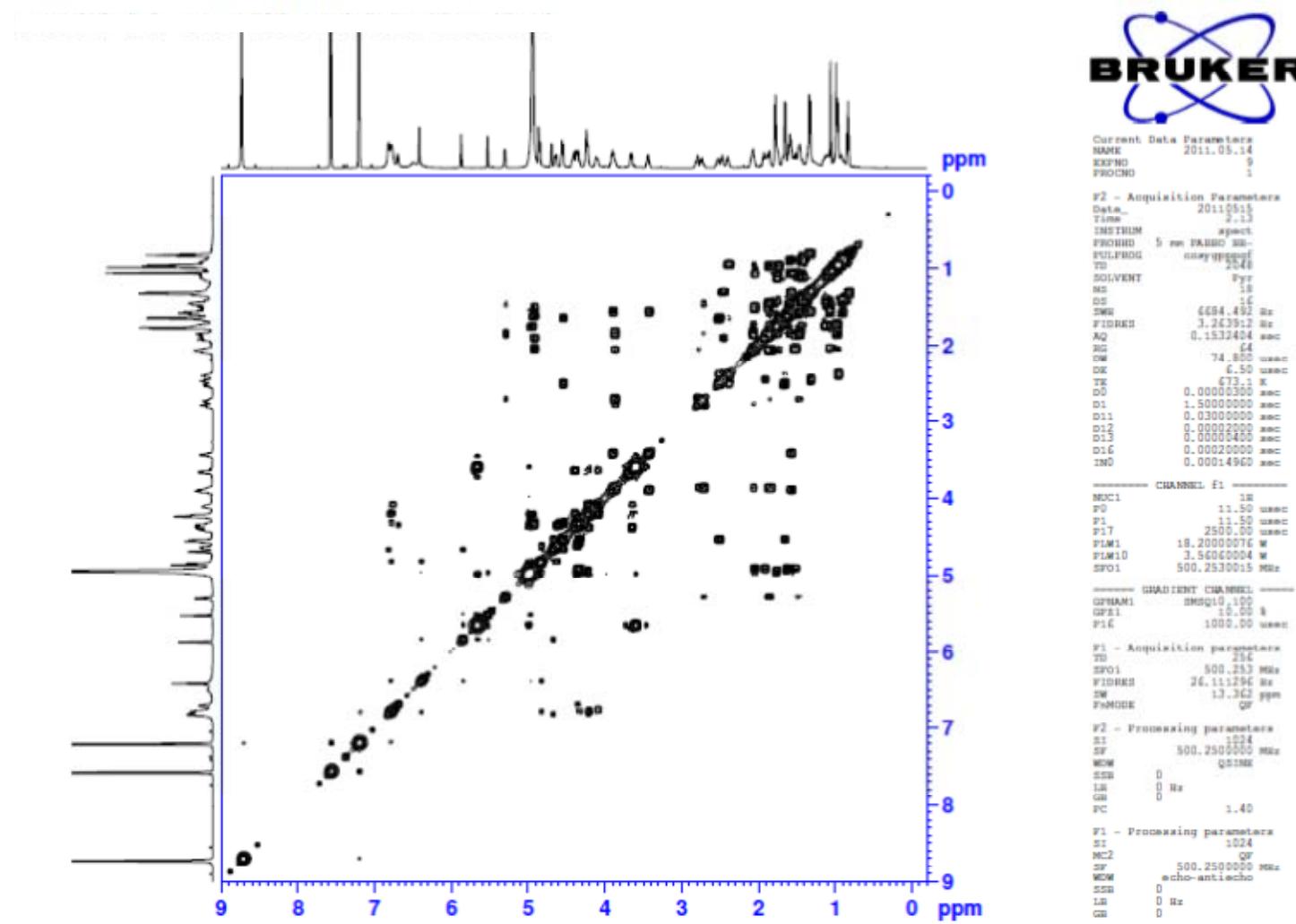


Figure S24. The ROESY spectrum of indioside J (**4**) in pyridine-*d*₅.

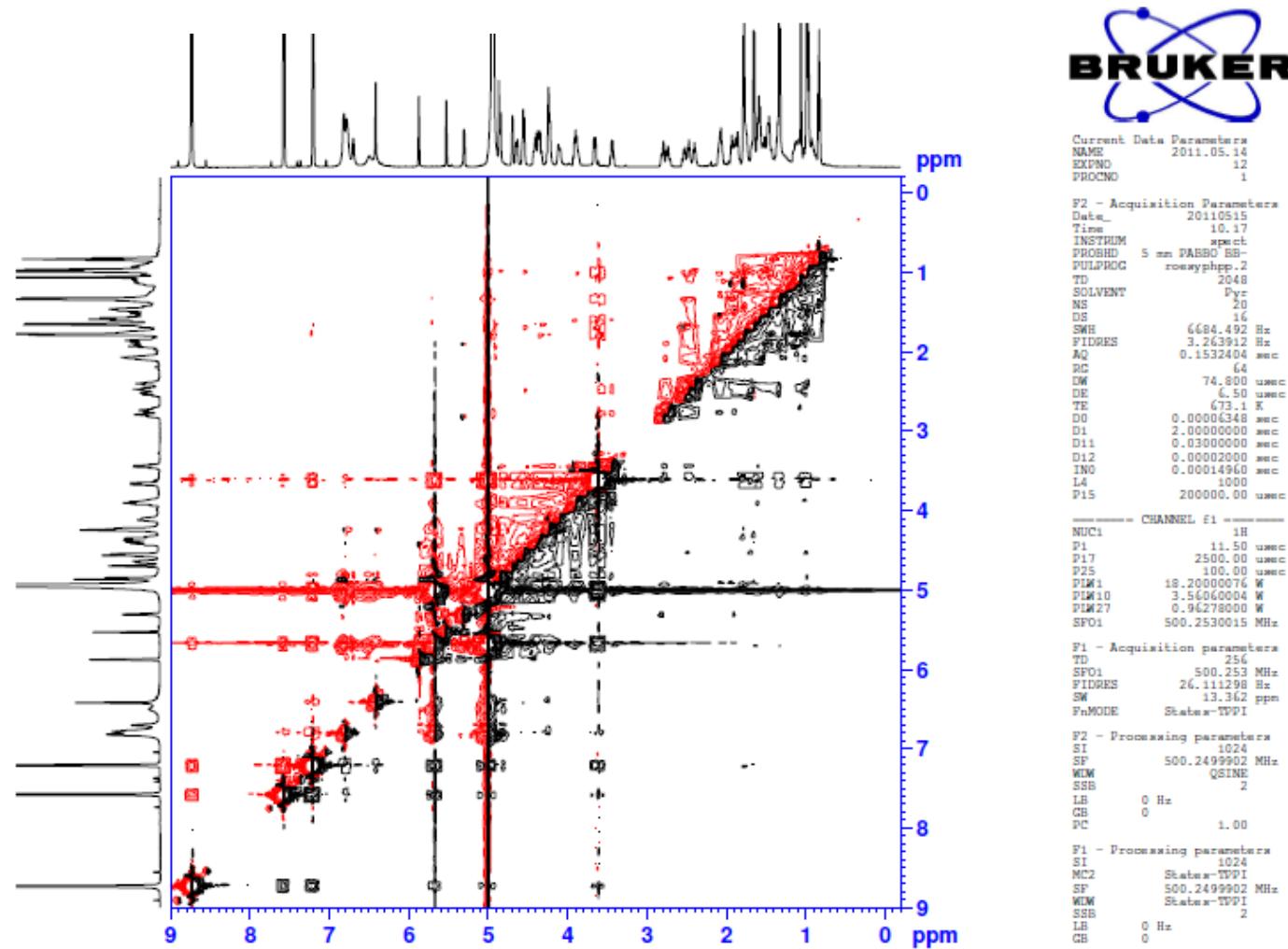


Figure S25. The ^1H NMR (500 MHz, pyridine- d_5) spectrum of indioside K (**5**).

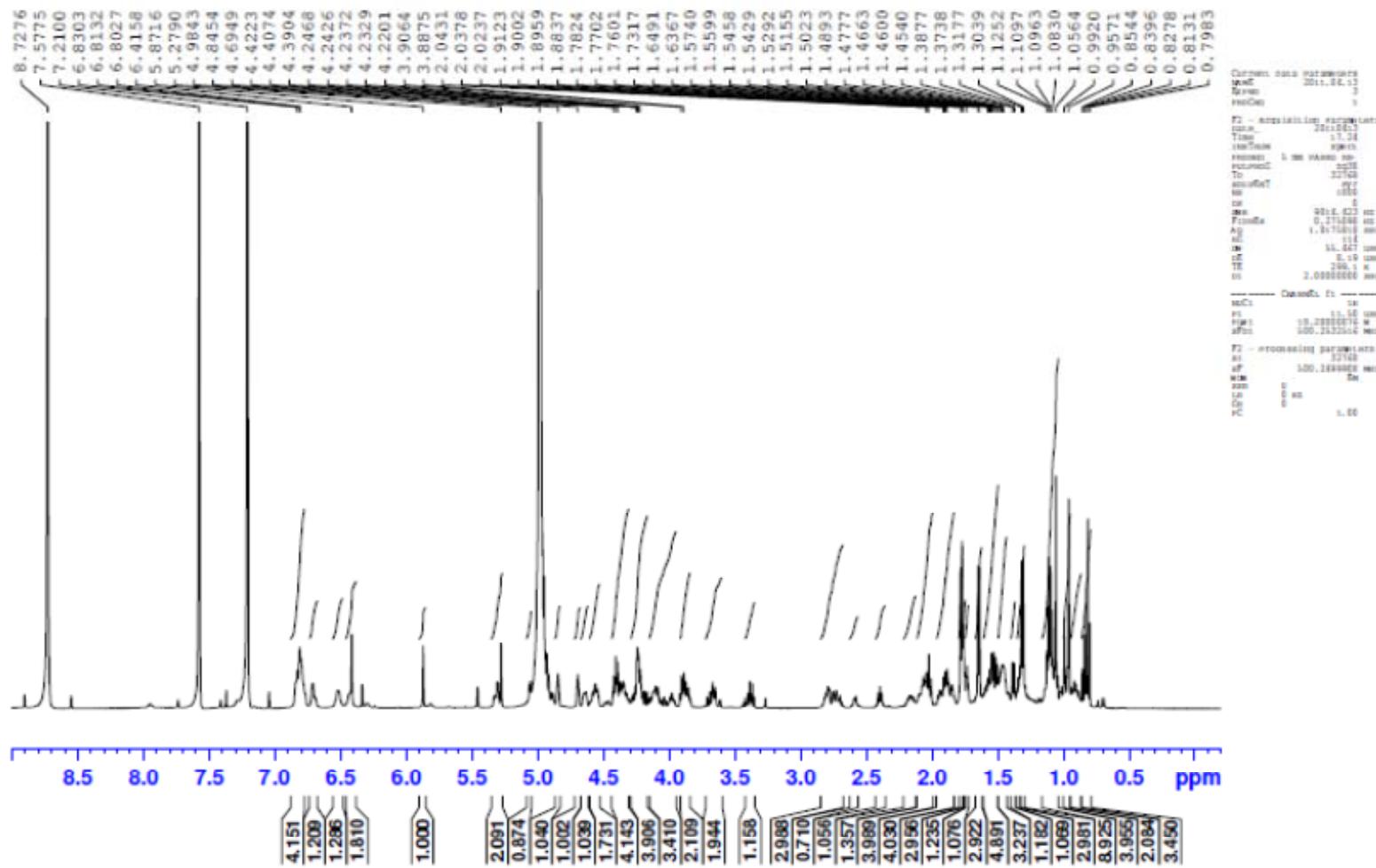


Figure S26. The ^{13}C NMR (125 MHz, pyridine- d_5) spectrum of indioside K (**5**).

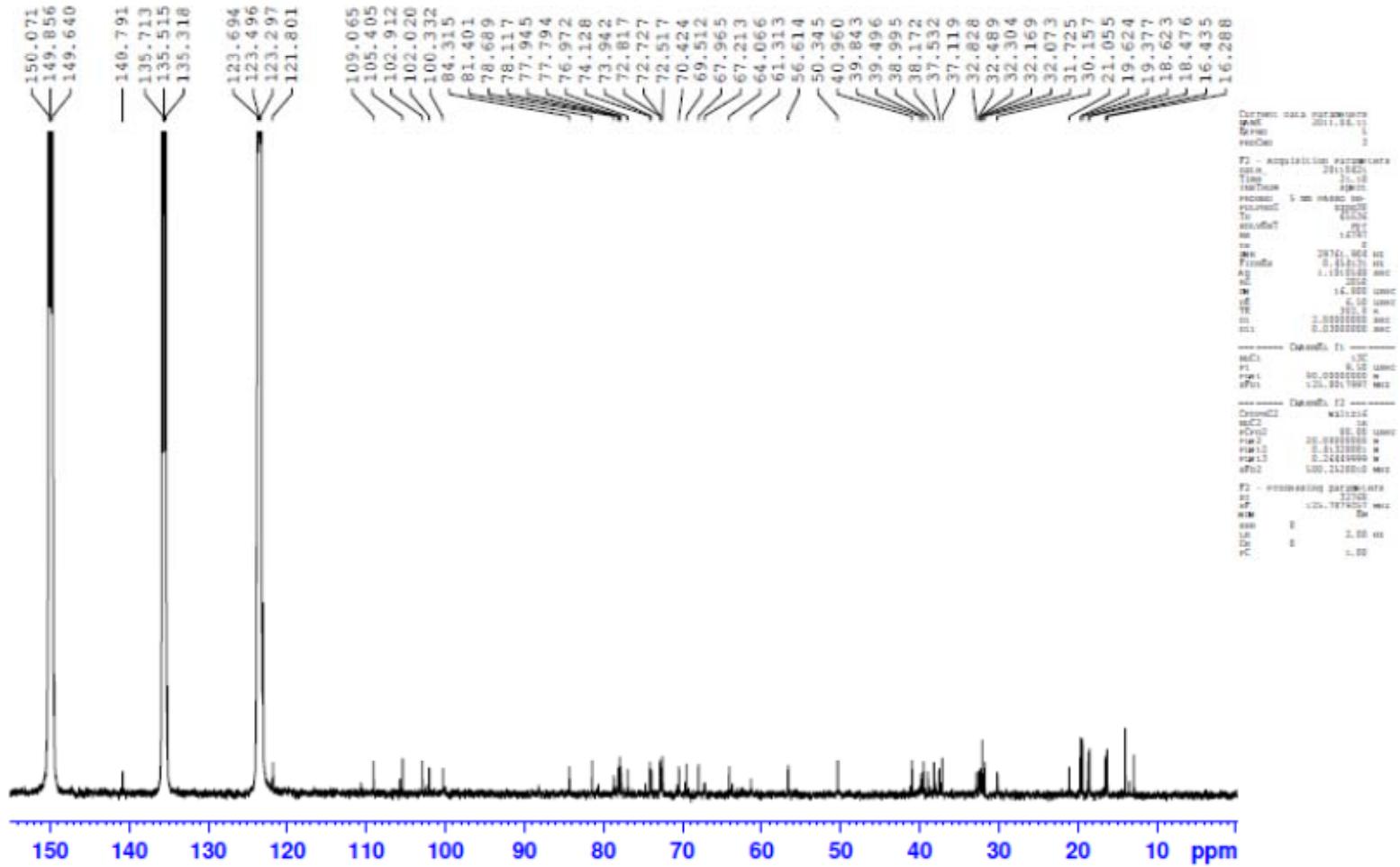


Figure S27. The HSQC spectrum of indioside K (**5**) in pyridine-*d*₅.

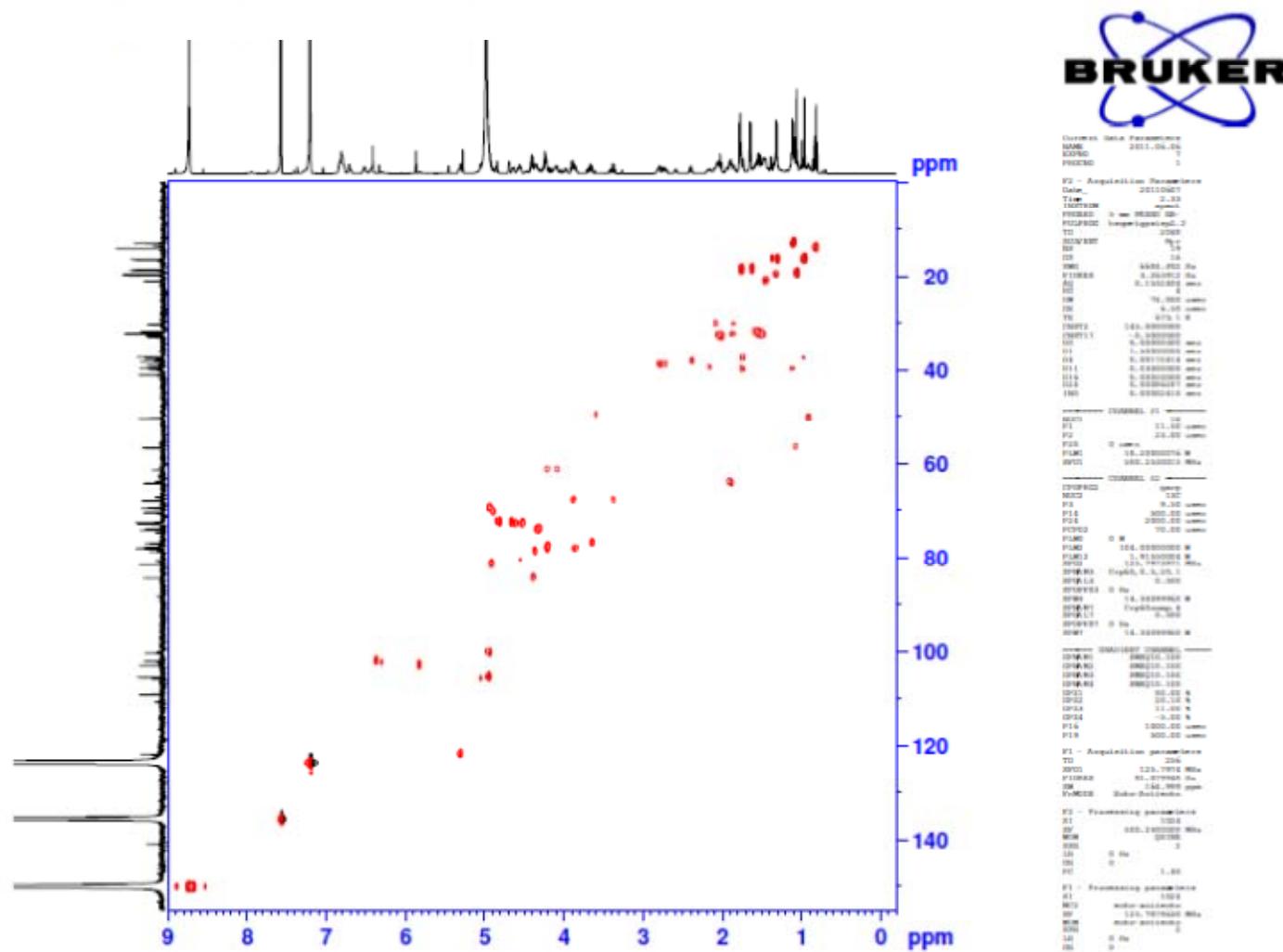


Figure S28. The HMBC spectrum of indioside K (**5**) in pyridine-*d*₅.

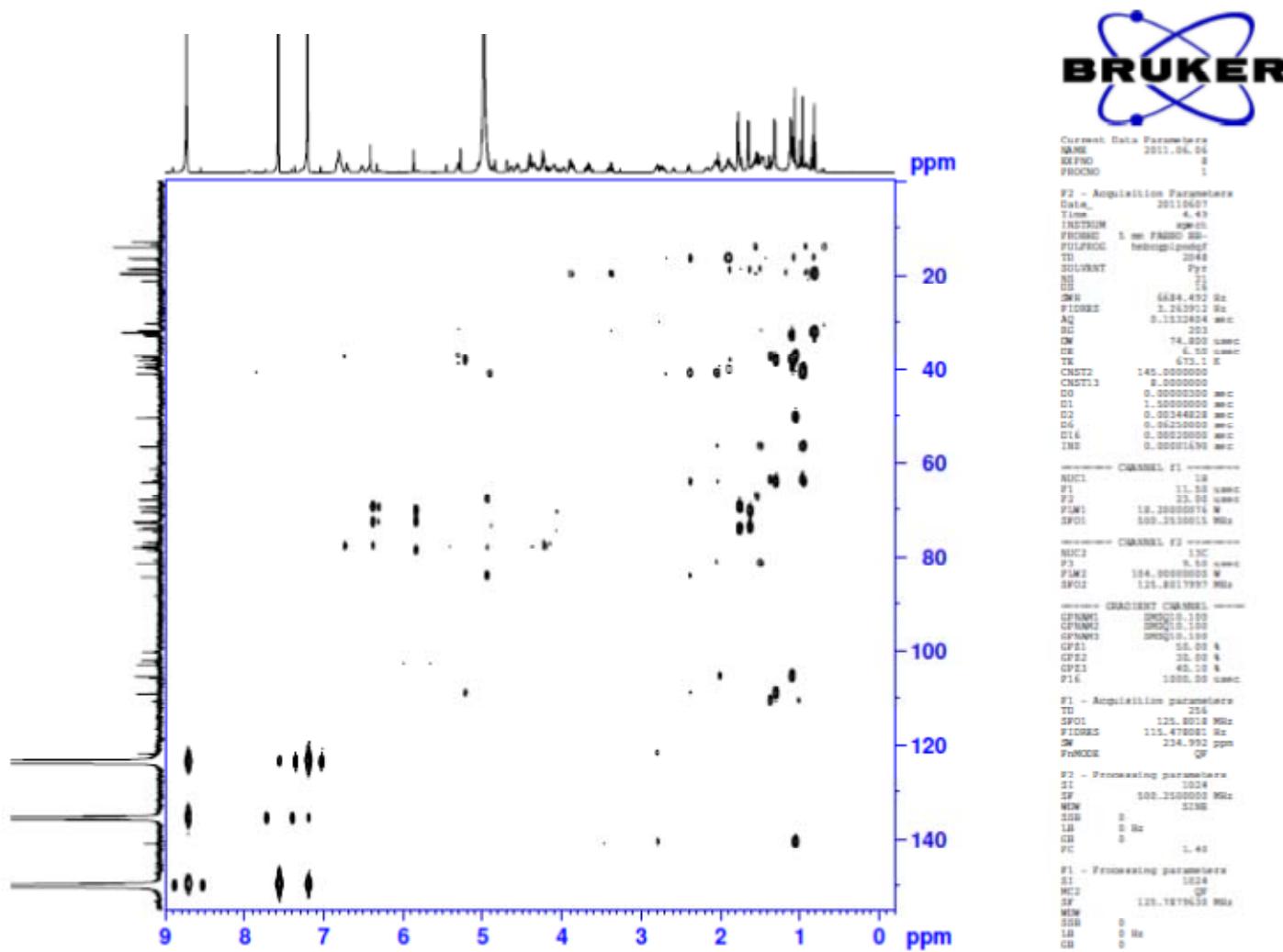


Figure S29. The ^1H - ^1H COSY spectrum of indioside K (**5**) in pyridine-*d*₅.

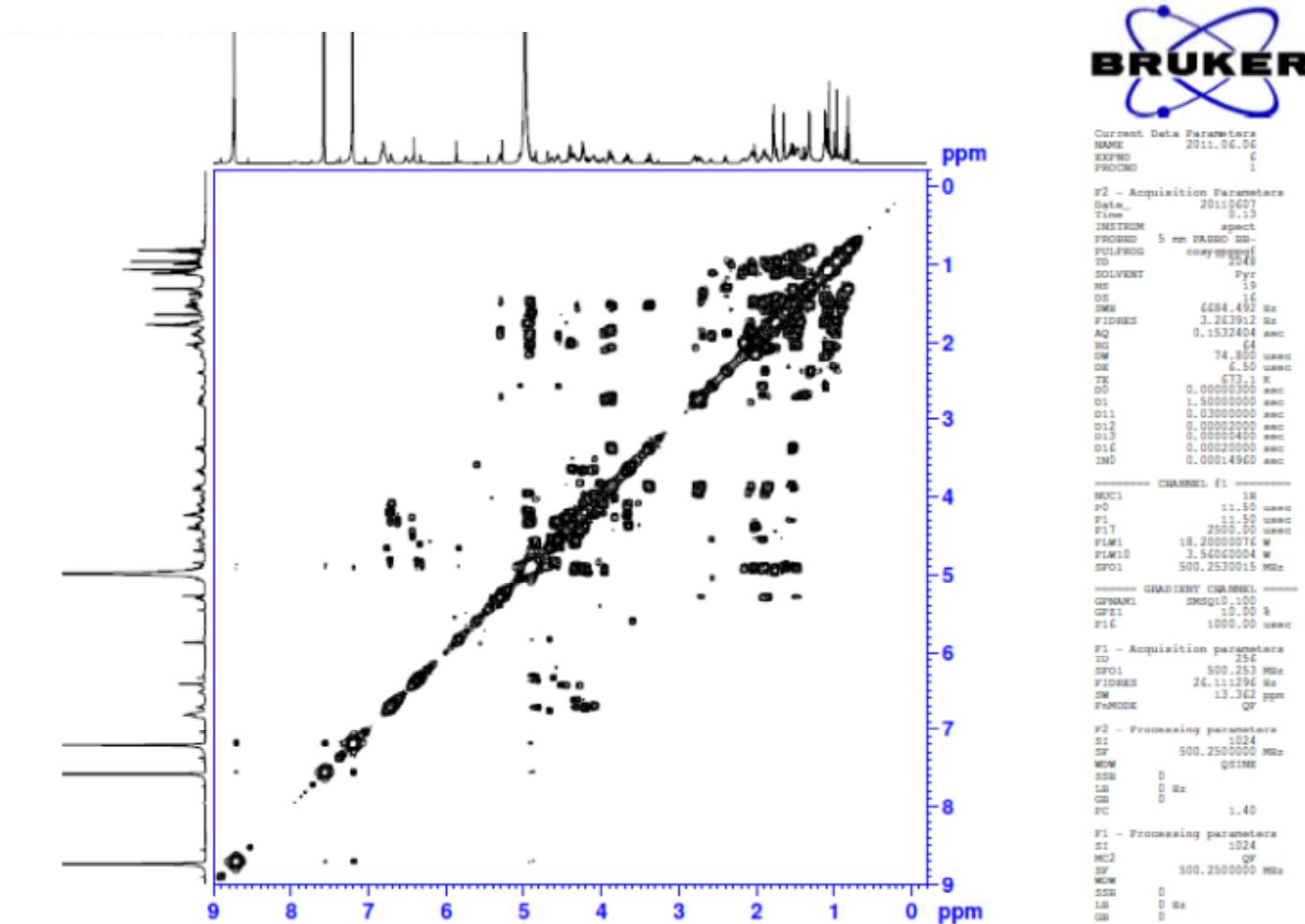
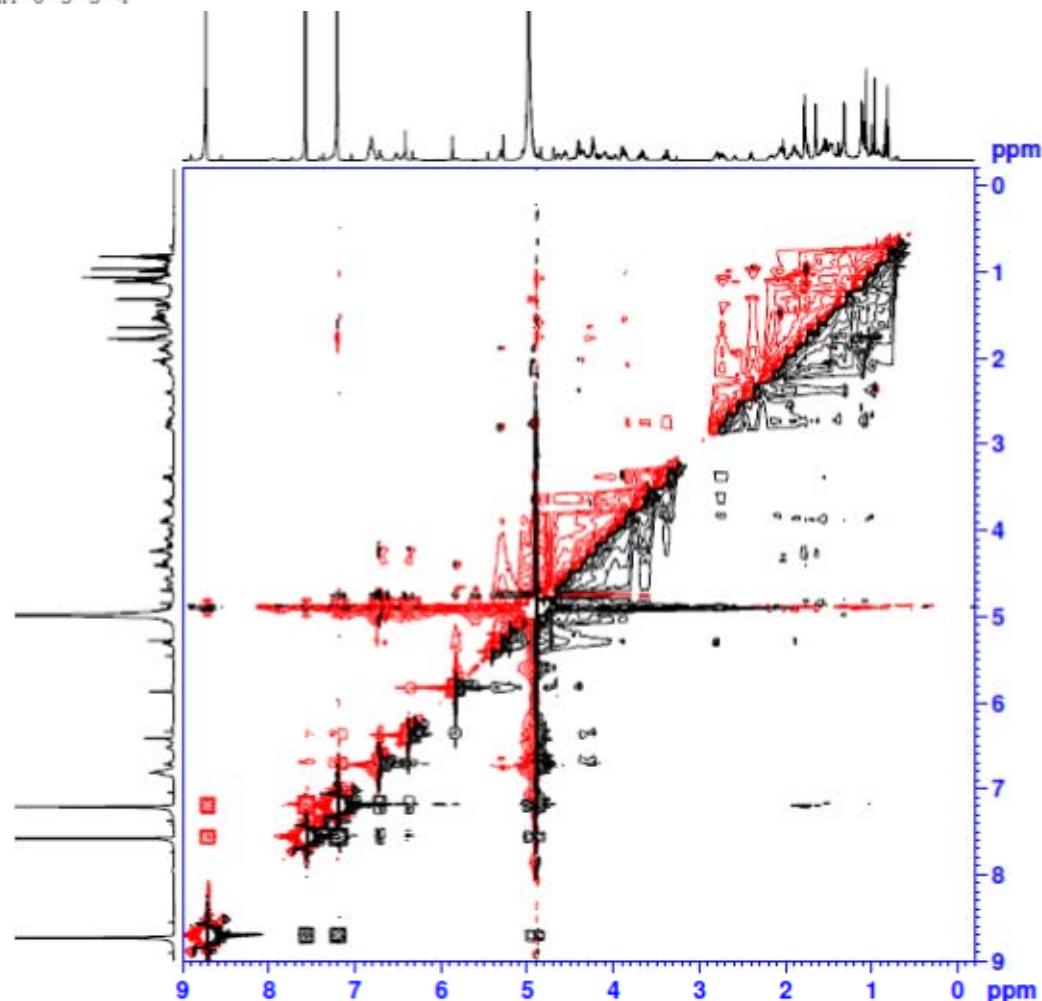


Figure S30. The ROESY spectrum of indioside K (**5**) in pyridine-*d*₅.

SIEM 6-3-5-4



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PROCNO 1

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D11 0.03000000 sec
D12 0.00002000 sec
INO 0.00014960 sec
L1 1000
P13 200000.00 usec

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LB 0 Hz
GB 0
PT 1.00

F2 - Processing parameters
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SF 500.2500000 MHz
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SSB 2
LB 0 Hz
GB 0

Figure S 31.Cytotoxicity of LDH release.

