

Phenylphenalenones from the Australian Plant,

Haemodorum simplex

Daniel Anthony Dias, David James Goble, Claudio Andres Silva and Sylvia Urban

School of Applied Sciences (Discipline of Applied Chemistry), RMIT University, GPO Box 2476V

Melbourne, Victoria 3001, Australia

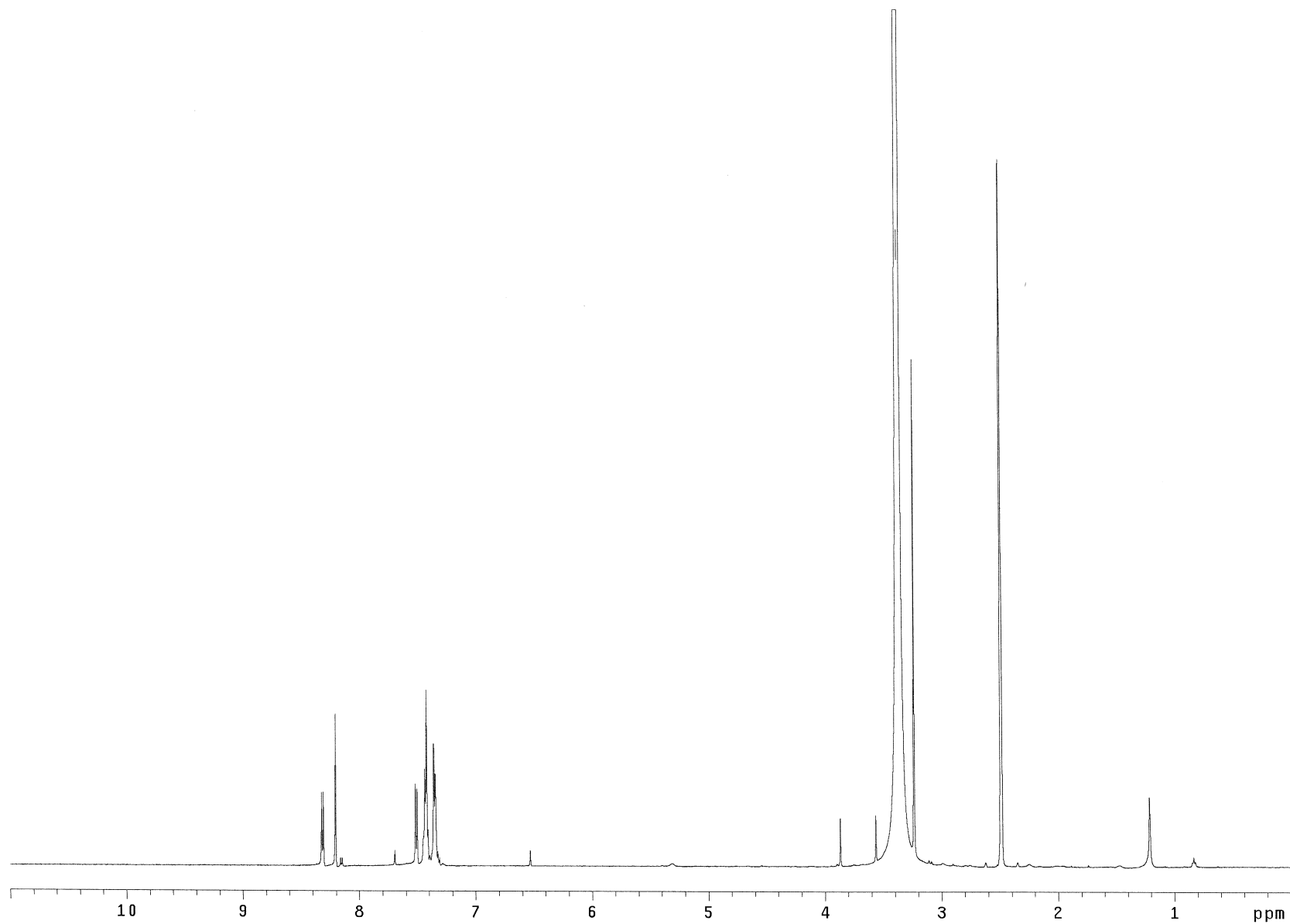
Supporting Information Available

- S1.** ^1H NMR (500 MHz, d_6 -DMSO) of haemodorone (**10**)
- S2.** ^1H NMR (500 MHz, d_6 -acetone) of haemodorone (**10**)
- S3.** ^{13}C NMR (125 MHz, d_6 -DMSO) of haemodorone (**10**)
- S4.** gCOSY (500 MHz, d_6 -DMSO) of haemodorone (**10**)
- S5.** gHSQCAD (500 MHz, d_6 -DMSO) of haemodorone (**10**)
- S6.** gHMBC (500 MHz, d_6 -DMSO) of haemodorone (**10**)
- S7.** ^1H NMR (500 MHz, d_6 -DMSO) of haemodorol (**11**)
- S8.** gCOSY (500 MHz, d_6 -DMSO) of haemodorol (**11**)
- S9.** gHSQCAD (500 MHz, d_6 -DMSO) of haemodorol (**11**)
- S10.** gHMBC (500 MHz, d_6 -DMSO) of haemodorol (**11**)
- S11.** ^1H NMR (500 MHz, d_6 -DMSO) of haemodorose (**12**)
- S12.** DEPT135 (125 MHz, d_6 -DMSO) of haemodorose (**12**)
- S13.** DEPT90 (125 MHz, d_6 -DMSO) of haemodorose (**12**)

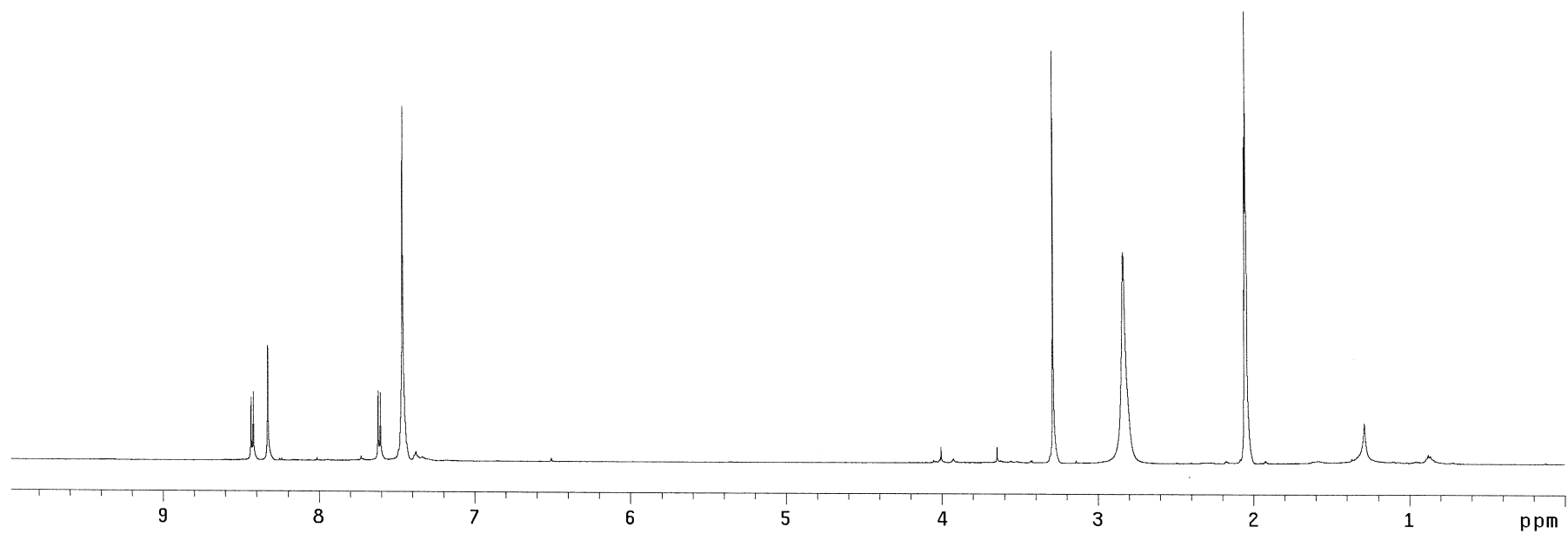
S14. gCOSY (500 MHz, d_6 -DMSO) of haemodorose (**12**)

S15. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorose (**12**)

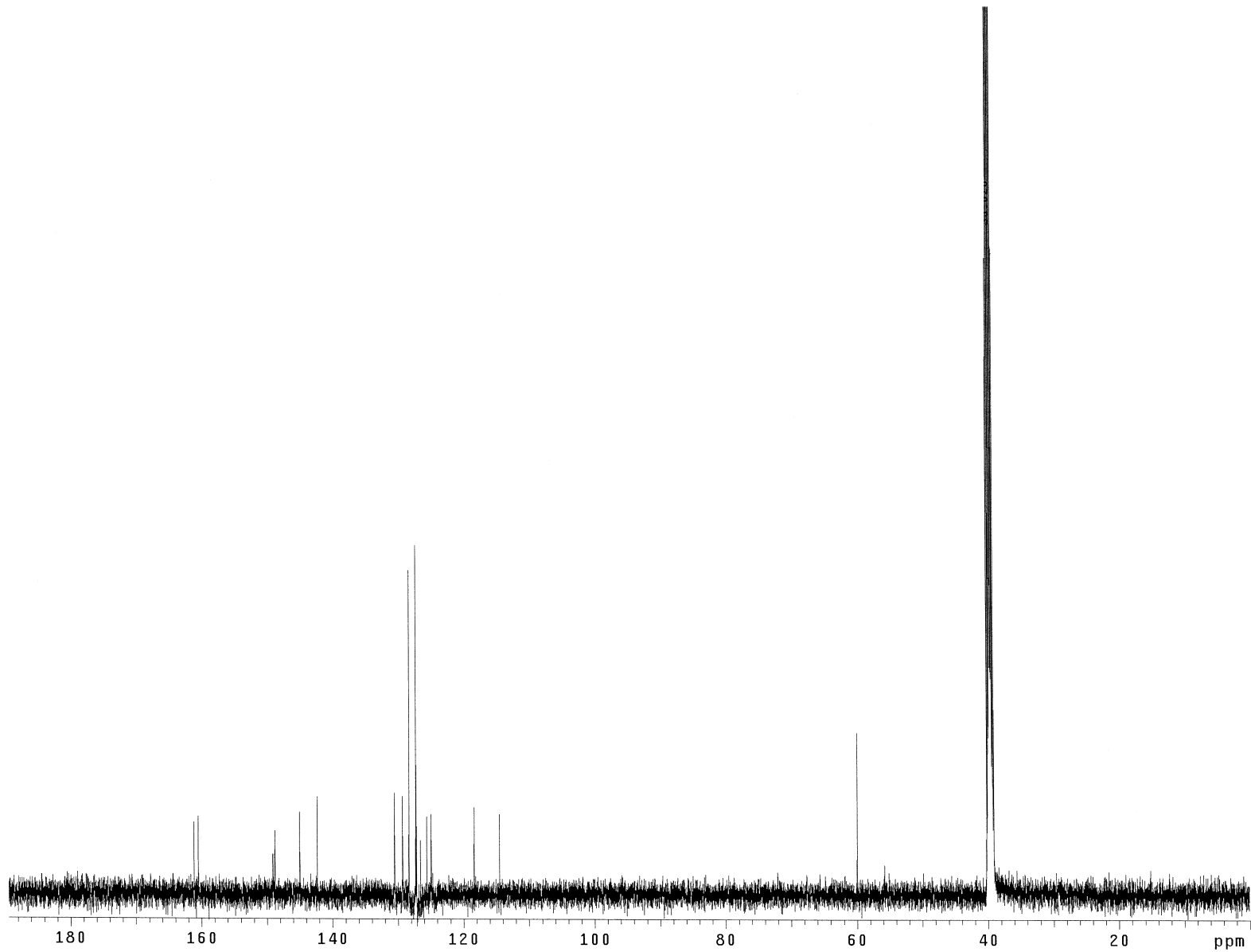
S16. gHMBC(500 MHz, d_6 -DMSO) of haemodorose (**12**)



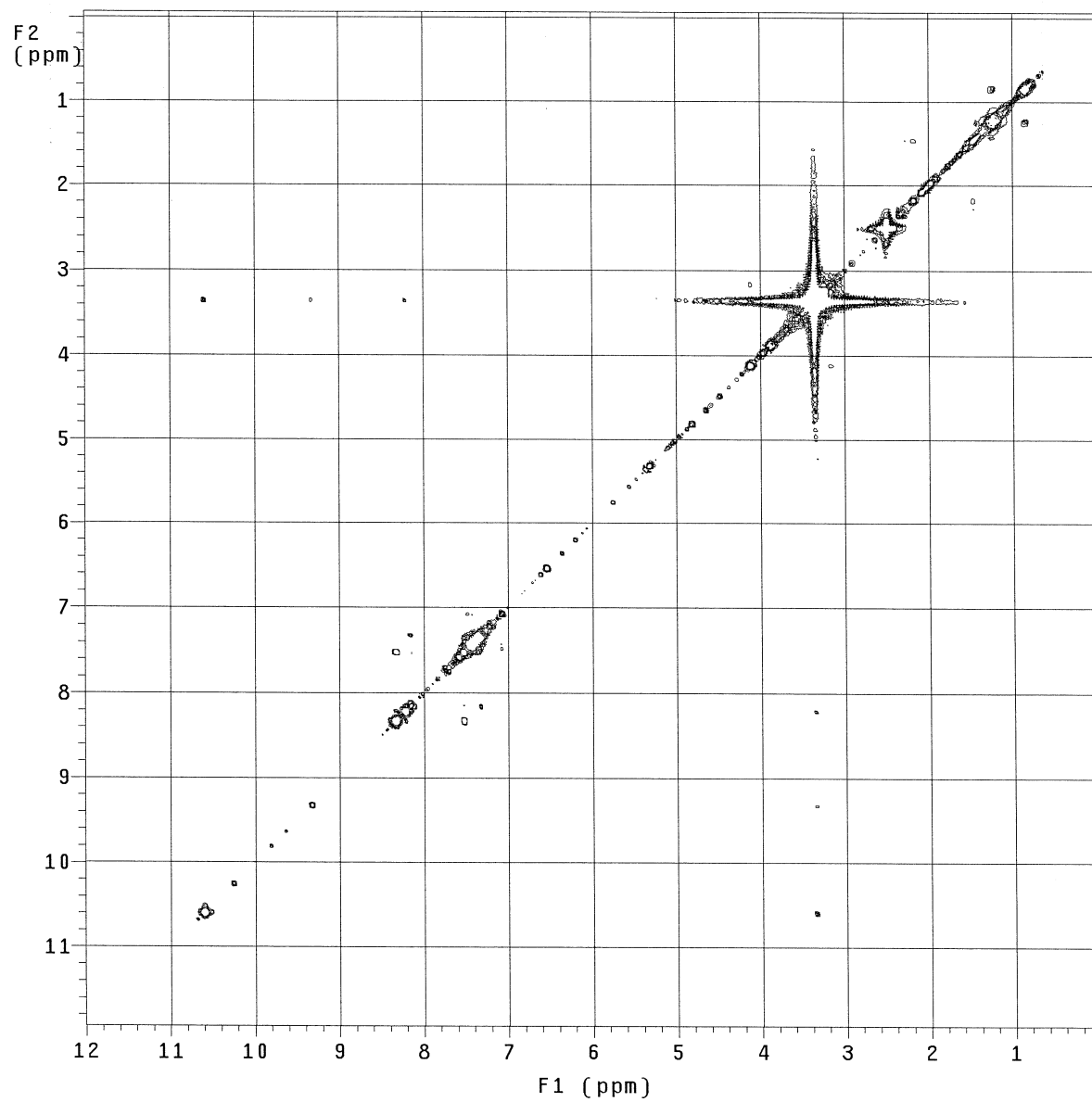
S1. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorone (10)



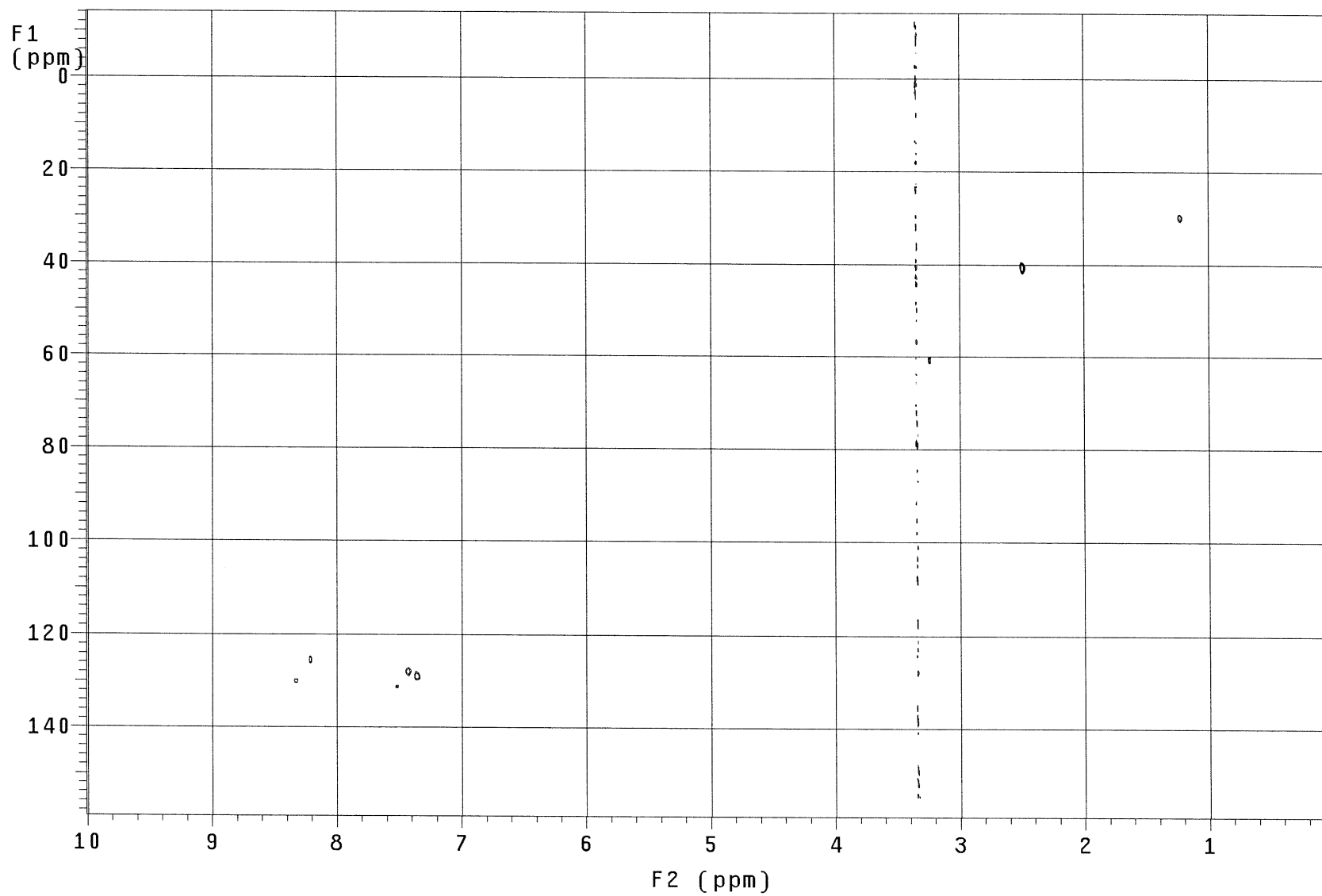
S2. ^1H NMR (500 MHz, d_6 -acetone) of haemodorone (**10**)



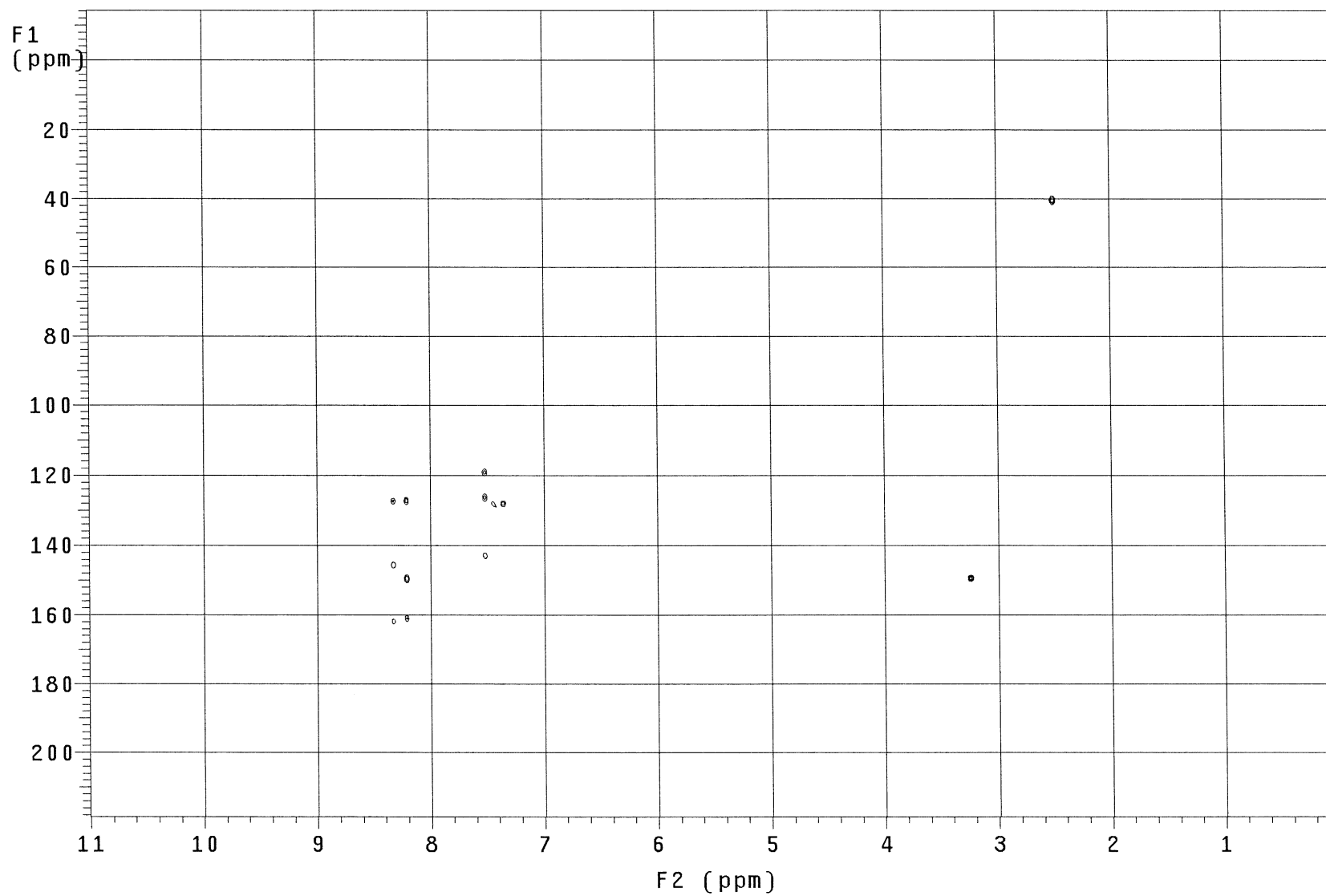
S3. ^{13}C NMR (125 MHz, d_6 -DMSO) of haemodorone (**10**)



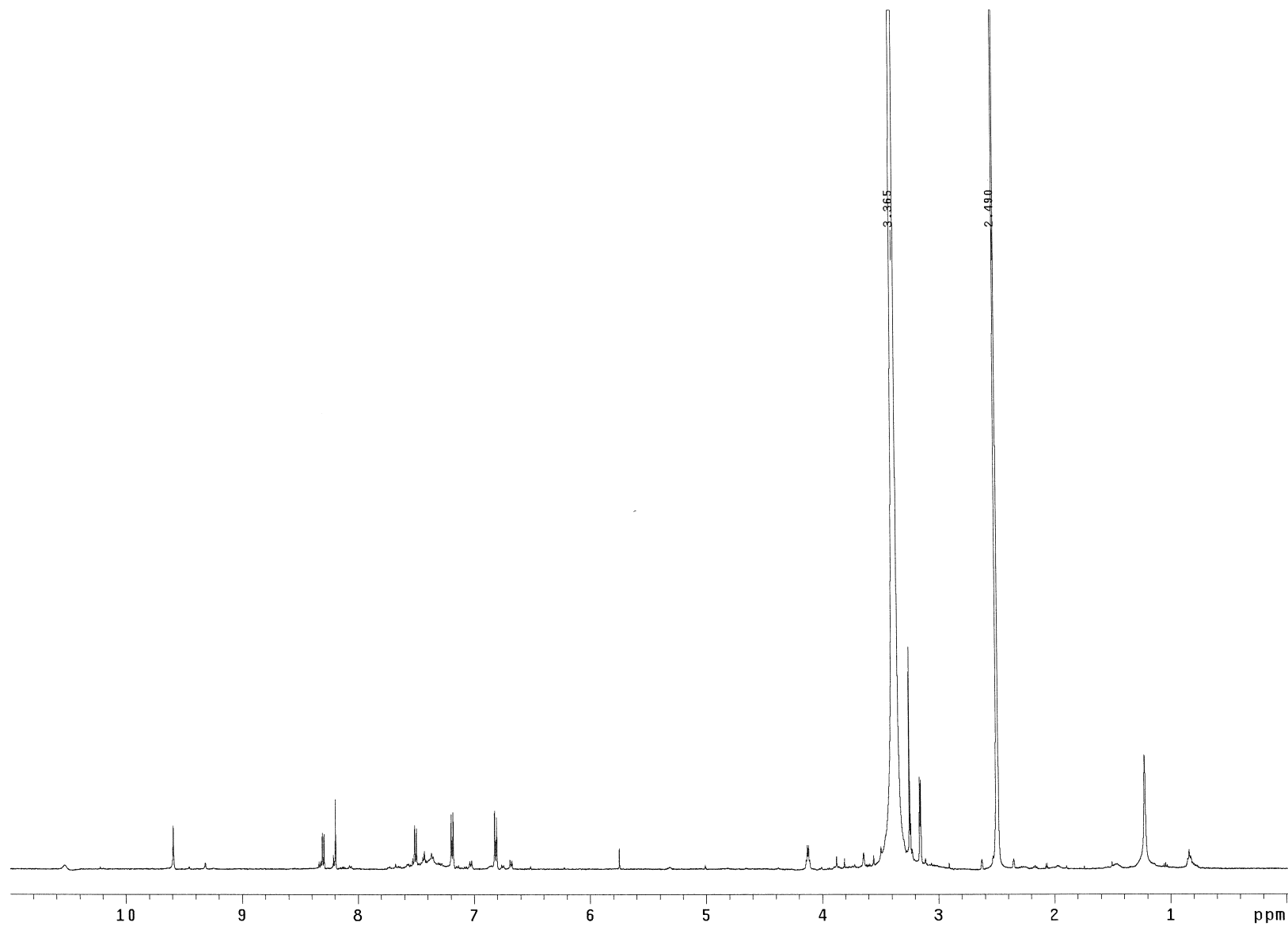
S4. gCOSY (500 MHz, d_6 -DMSO) of haemodorone (**10**)



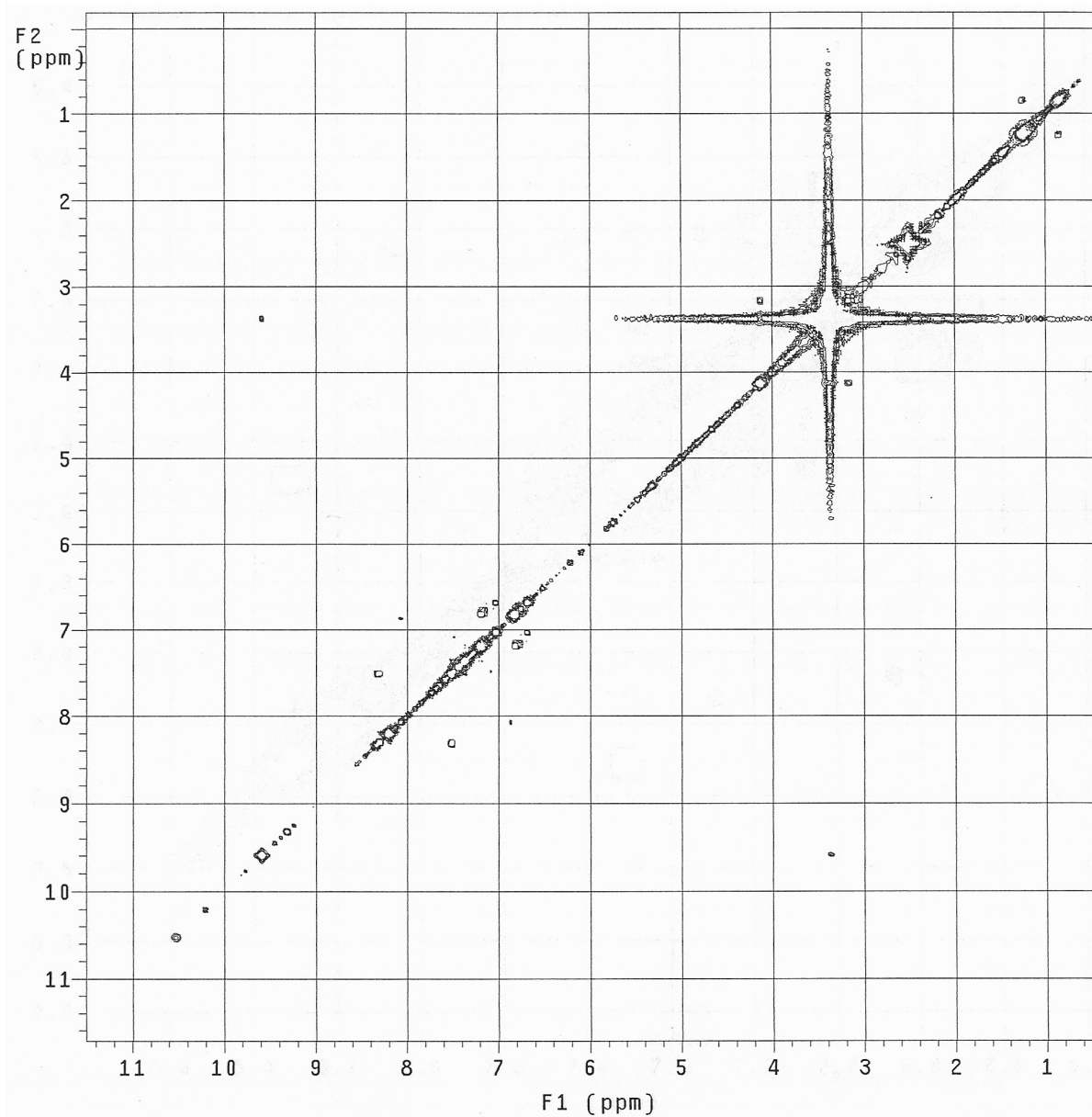
S5. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorone (**10**)



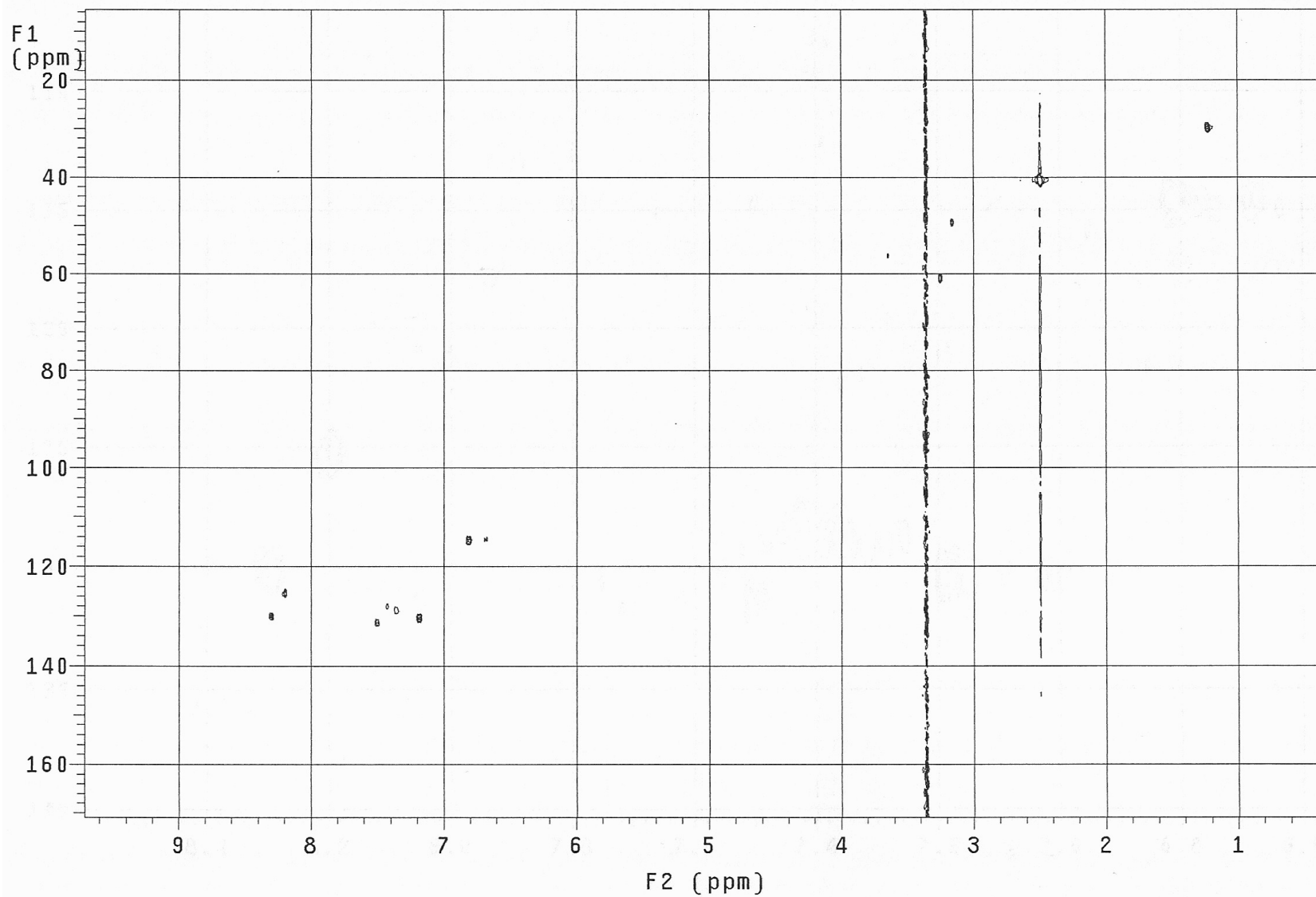
S6. gHMBC (500 MHz, d_6 -DMSO) of haemodorone (**10**)



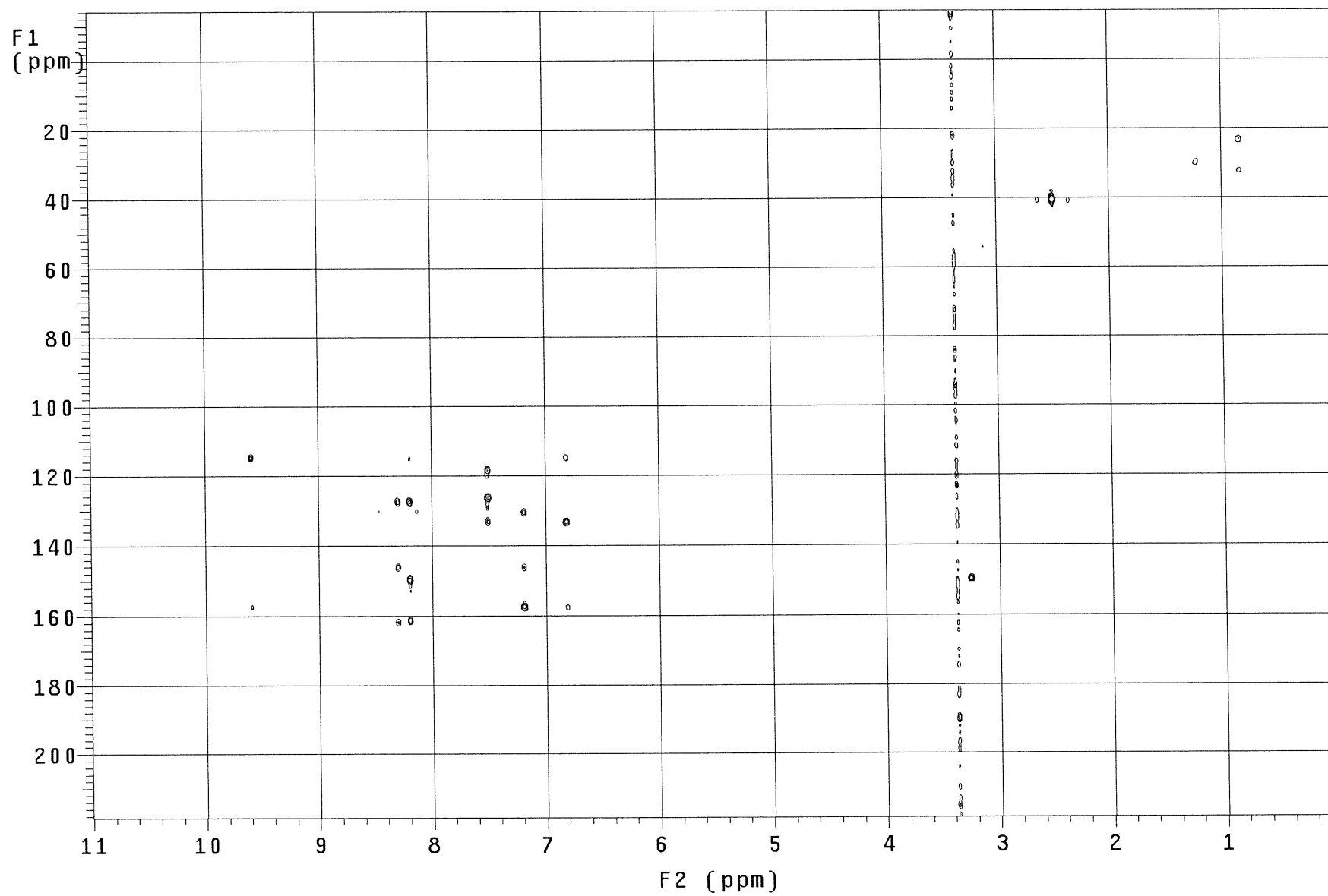
S7. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorol (11)



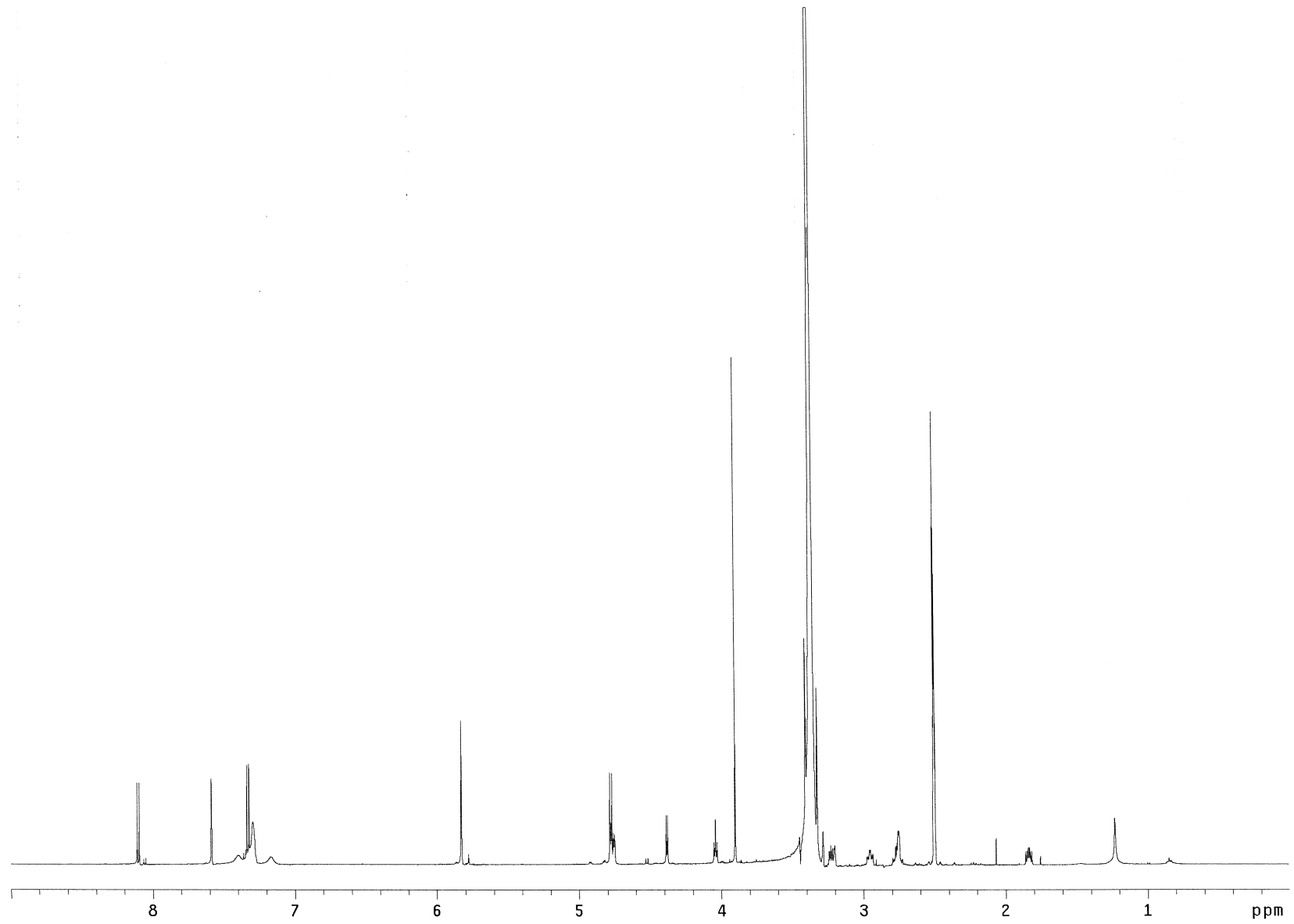
S8. gCOSY (500 MHz, d_6 -DMSO) of haemodol (11)



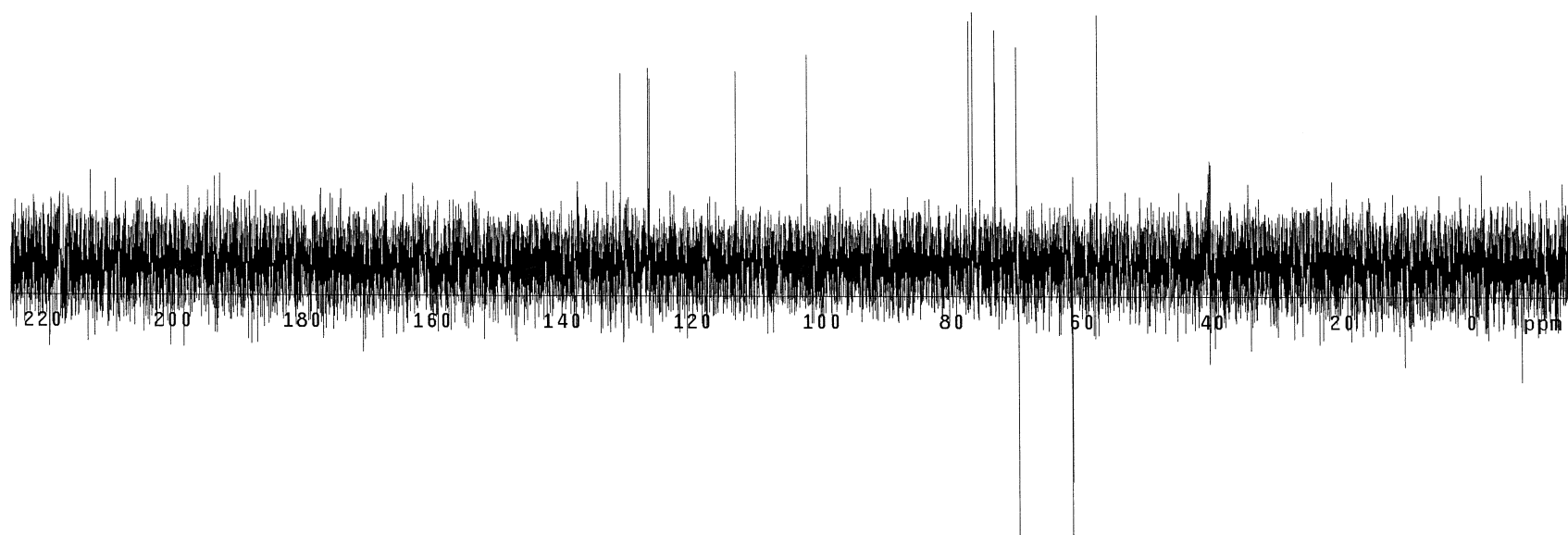
S9. gHSQCAD (500 MHz, d_6 -DMSO) of haemodol (11)



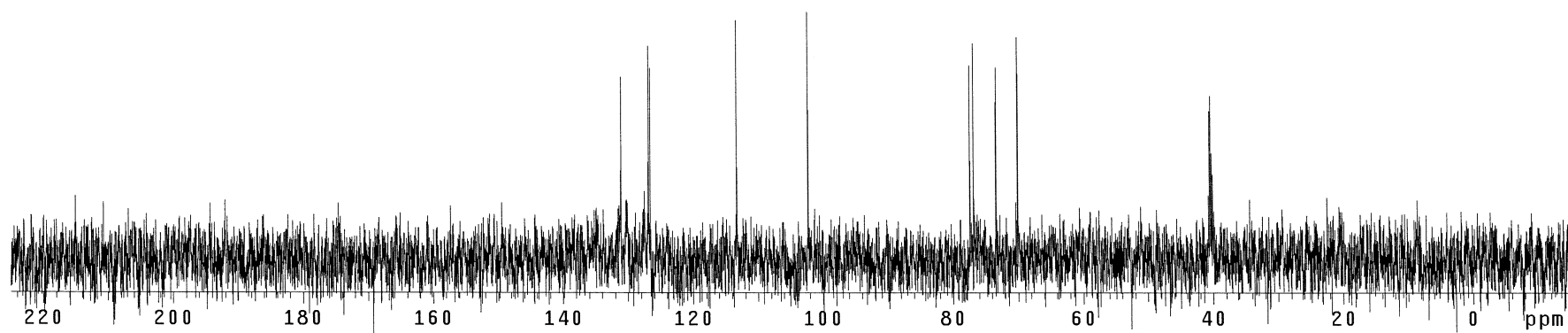
S10. gHMBC (500 MHz, d_6 -DMSO) of haemodorol (**11**)



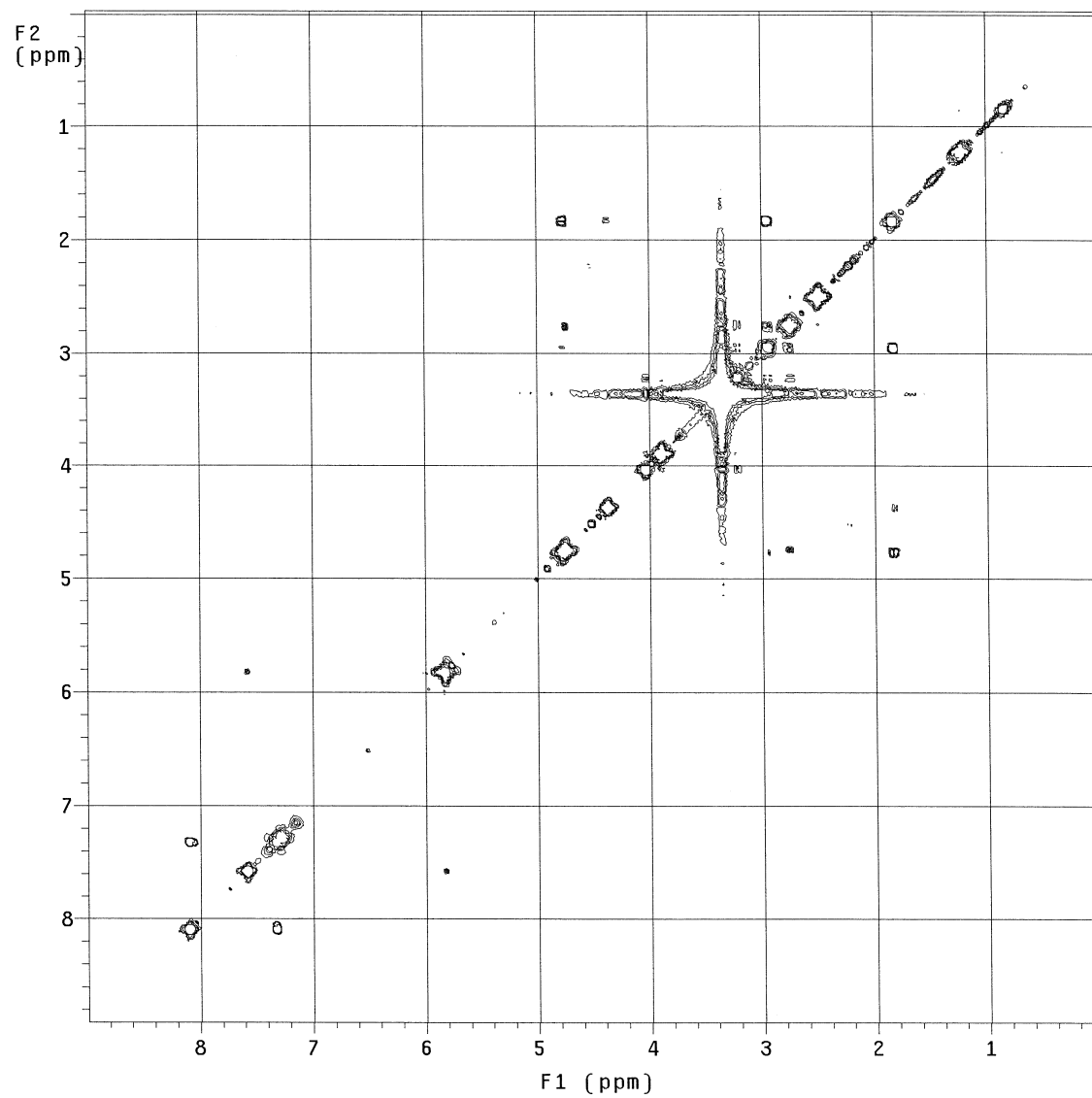
S11. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorose (12)



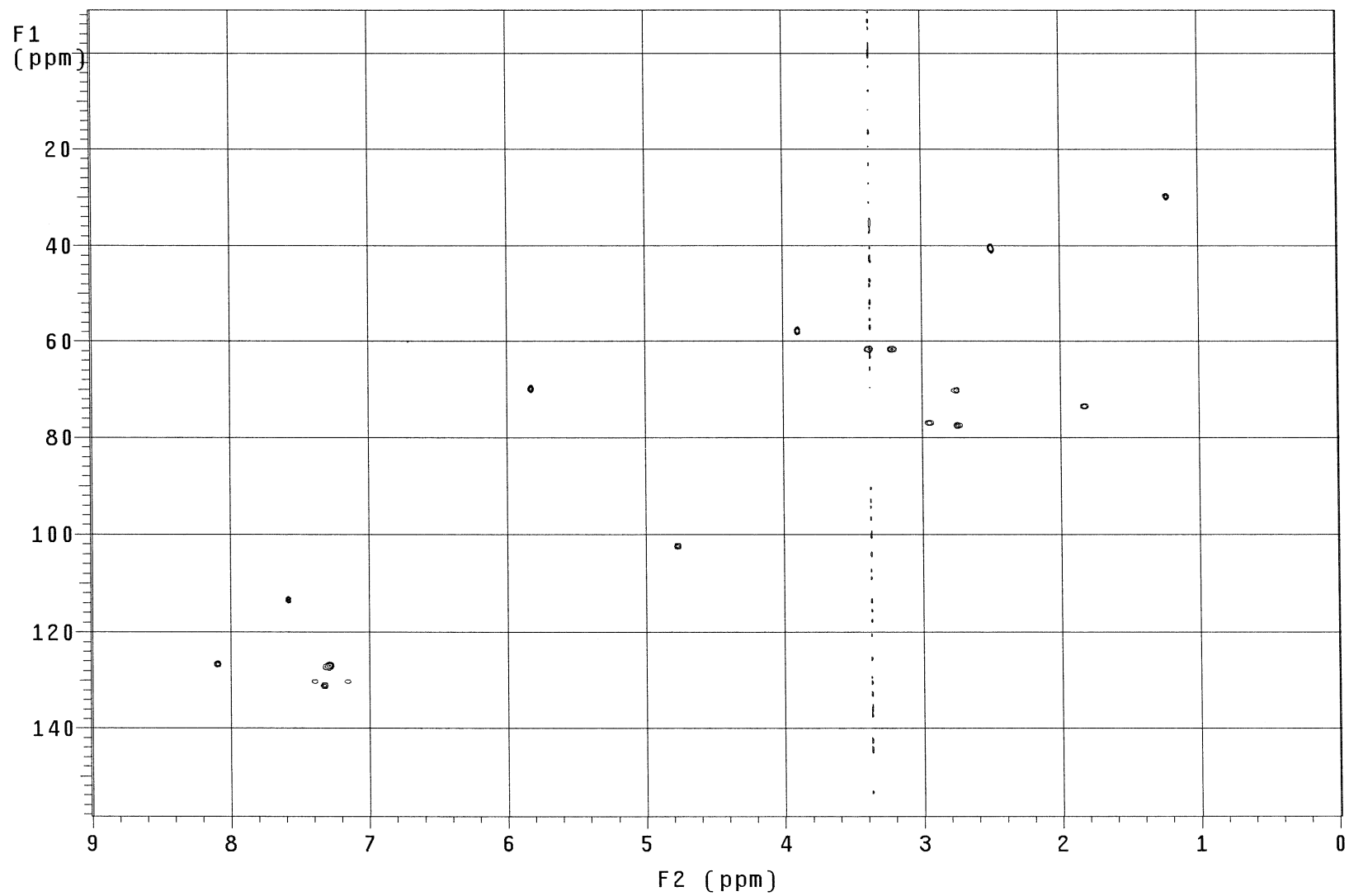
S12. DEPT135 (125 MHz, d_6 -DMSO) of haemodorose (**12**)



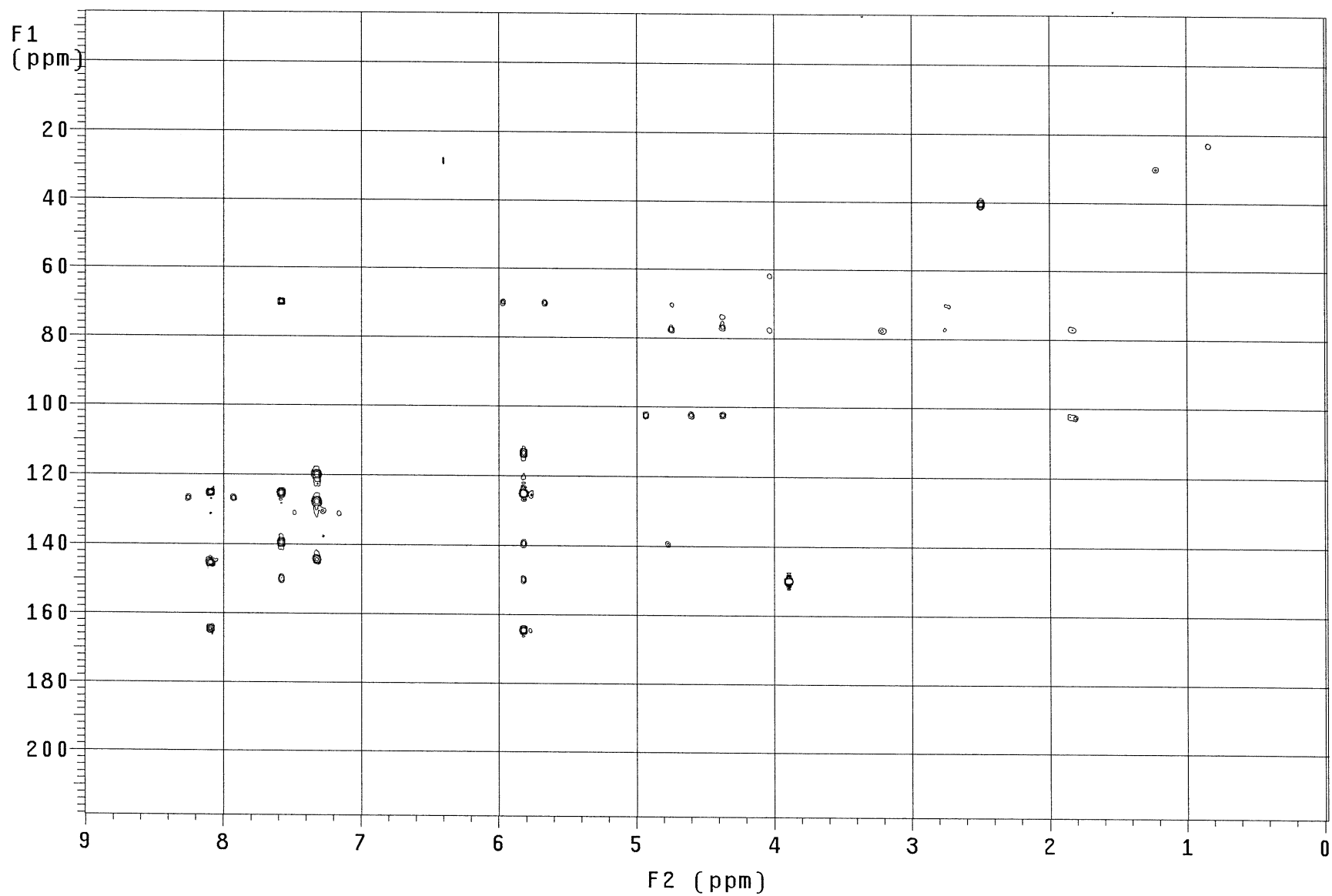
S13. DEPT90 (125 MHz, d_6 -DMSO) of haemodorose (**12**)



S14. gCOSY (500 MHz, *d*₆-DMSO) of haemodorose (**12**)



S15. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorose (**12**)



S16. gHMBC (500 MHz, d_6 -DMSO) of haemodorose (**12**)