

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**)

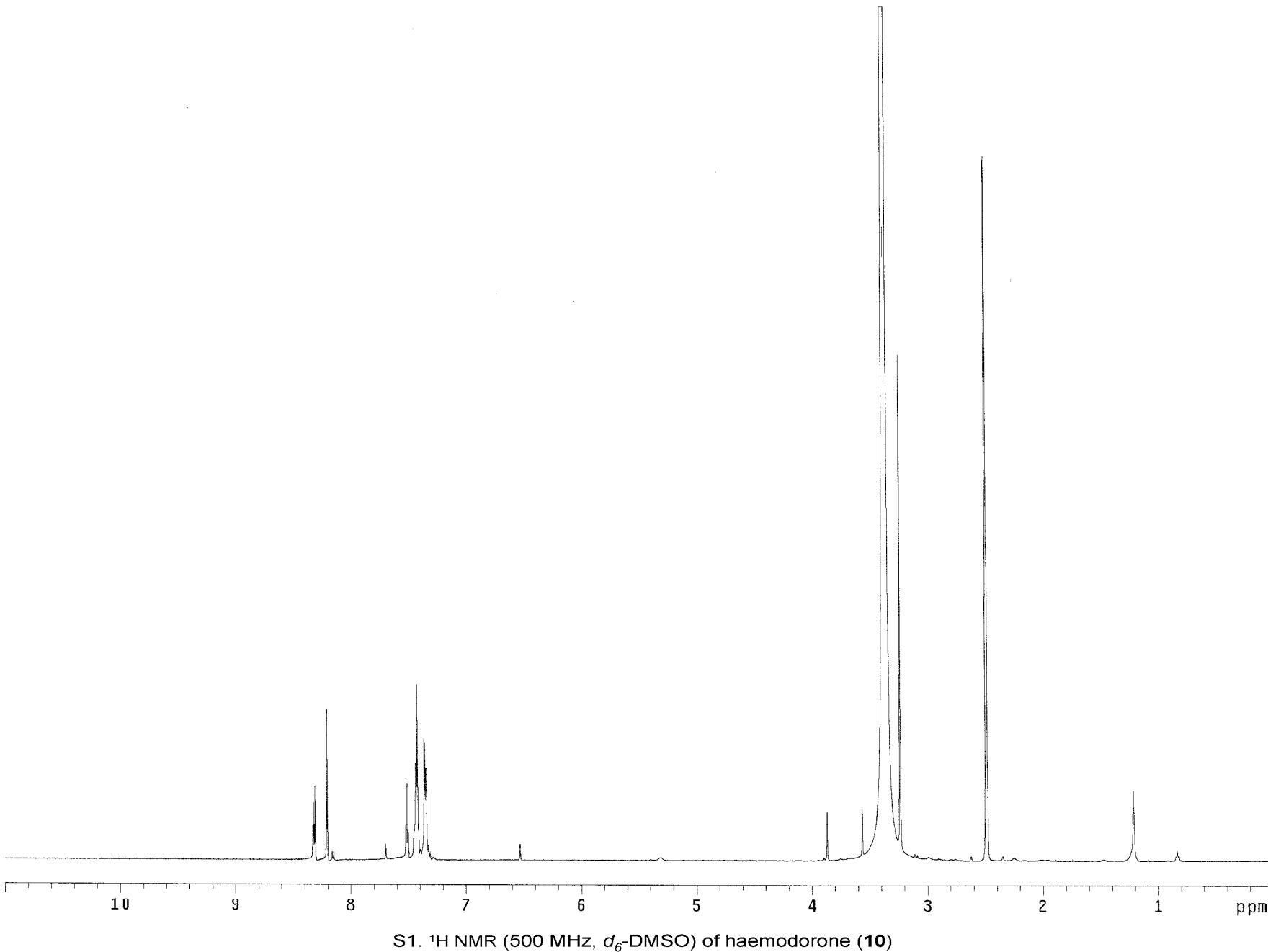
S12. DEPT135 (125 MHz, d_6 -DMSO) of haemodorose (**12**)

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

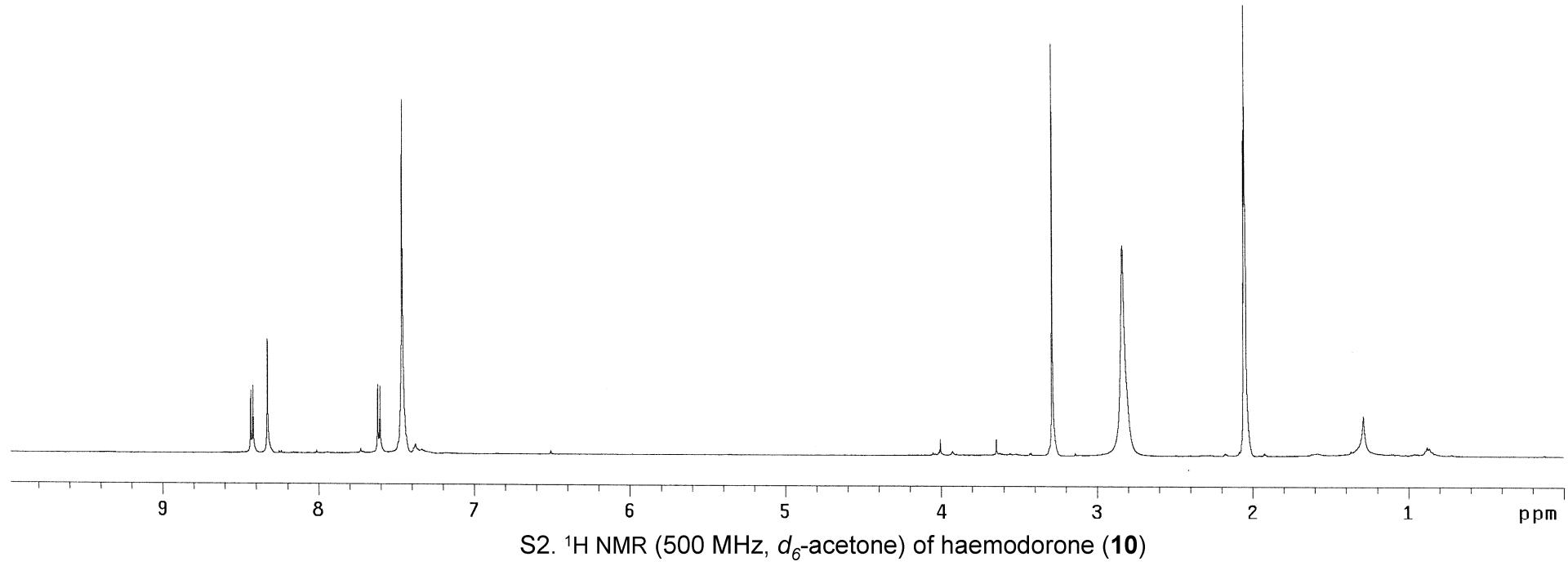
S14. gCOSY (500 MHz, d_6 -DMSO) of haemodorose (**12**)

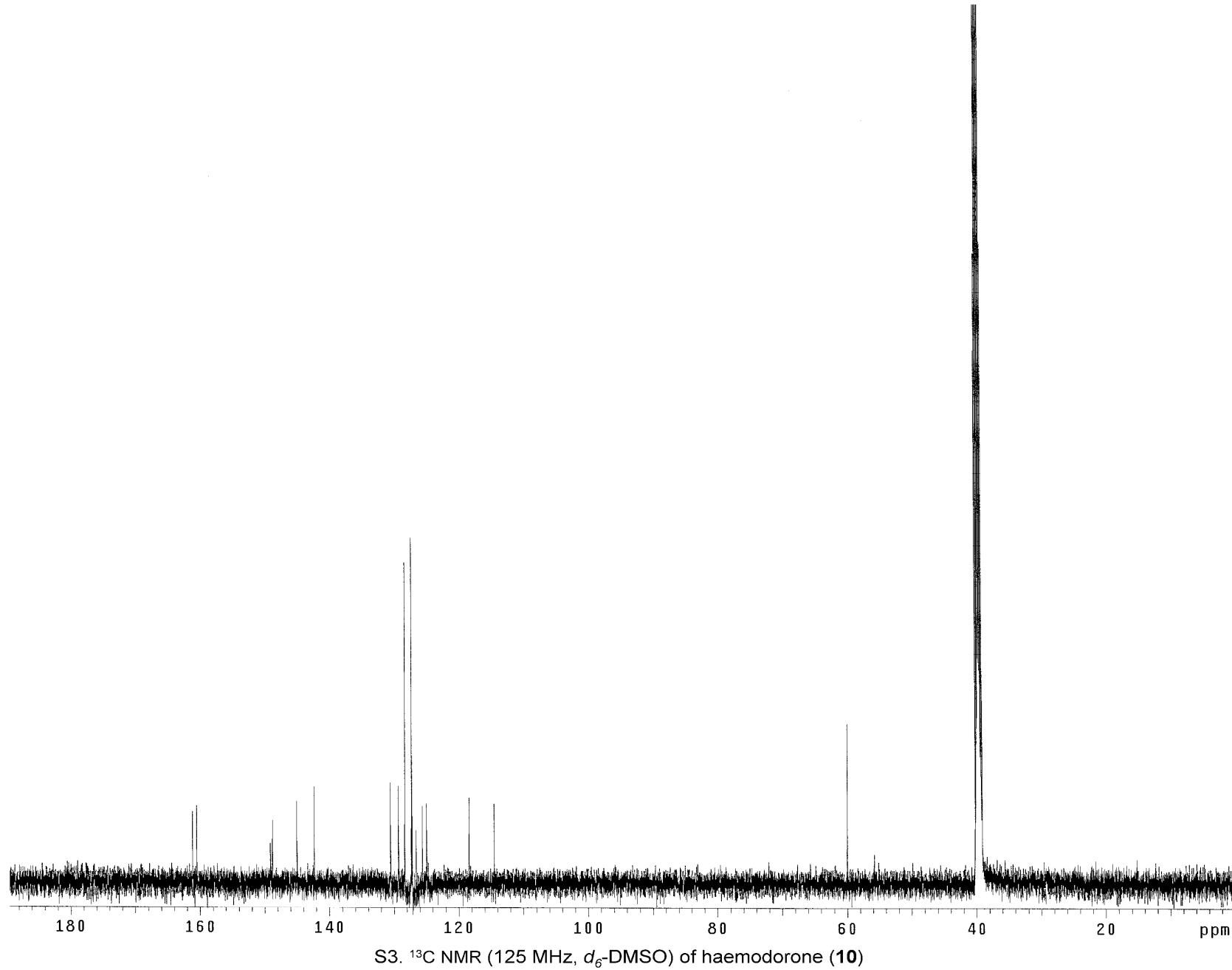
S15. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorose (**12**)

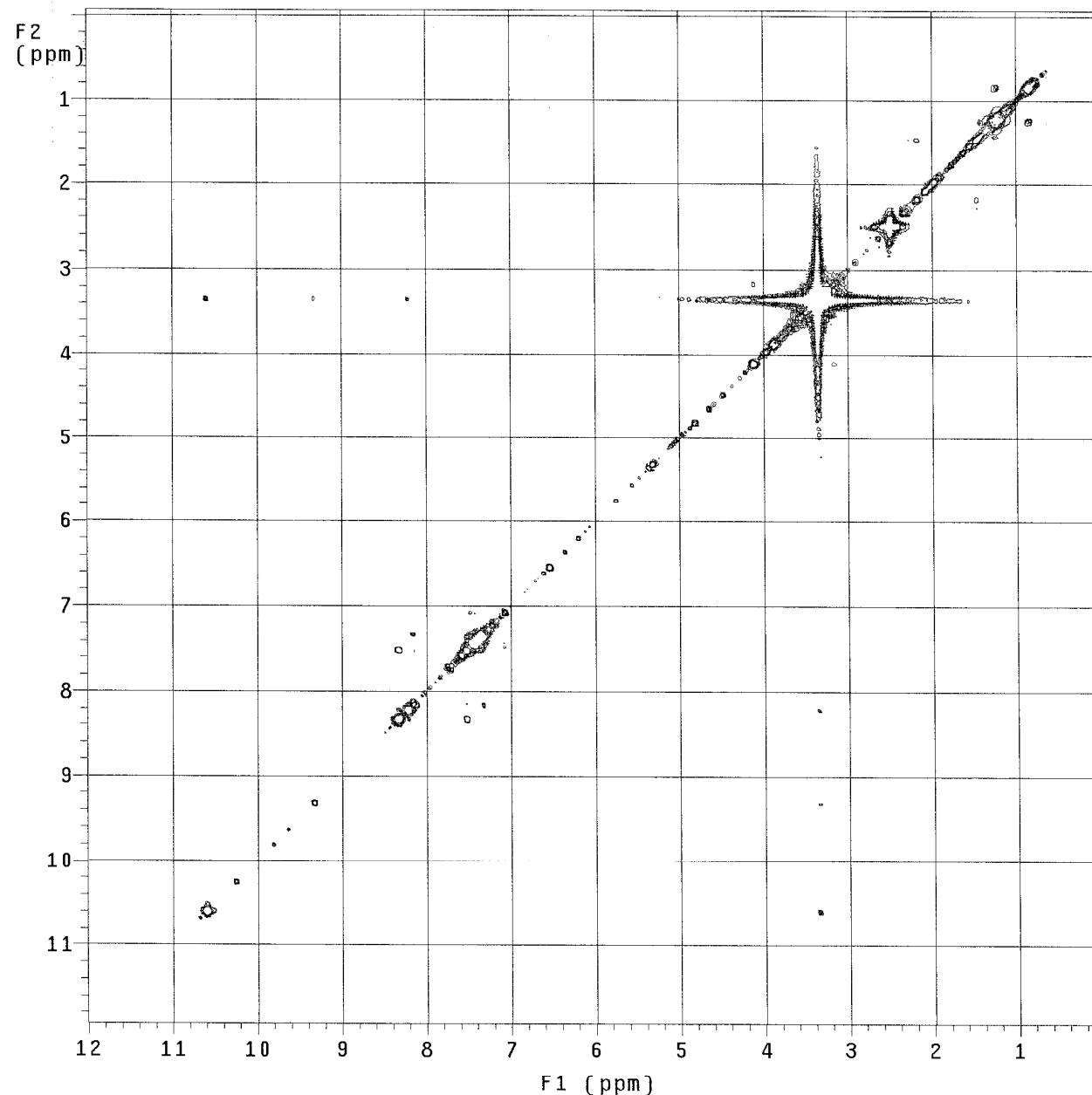
S16. gHMBC(500 MHz, d_6 -DMSO) of haemodorose (**12**)



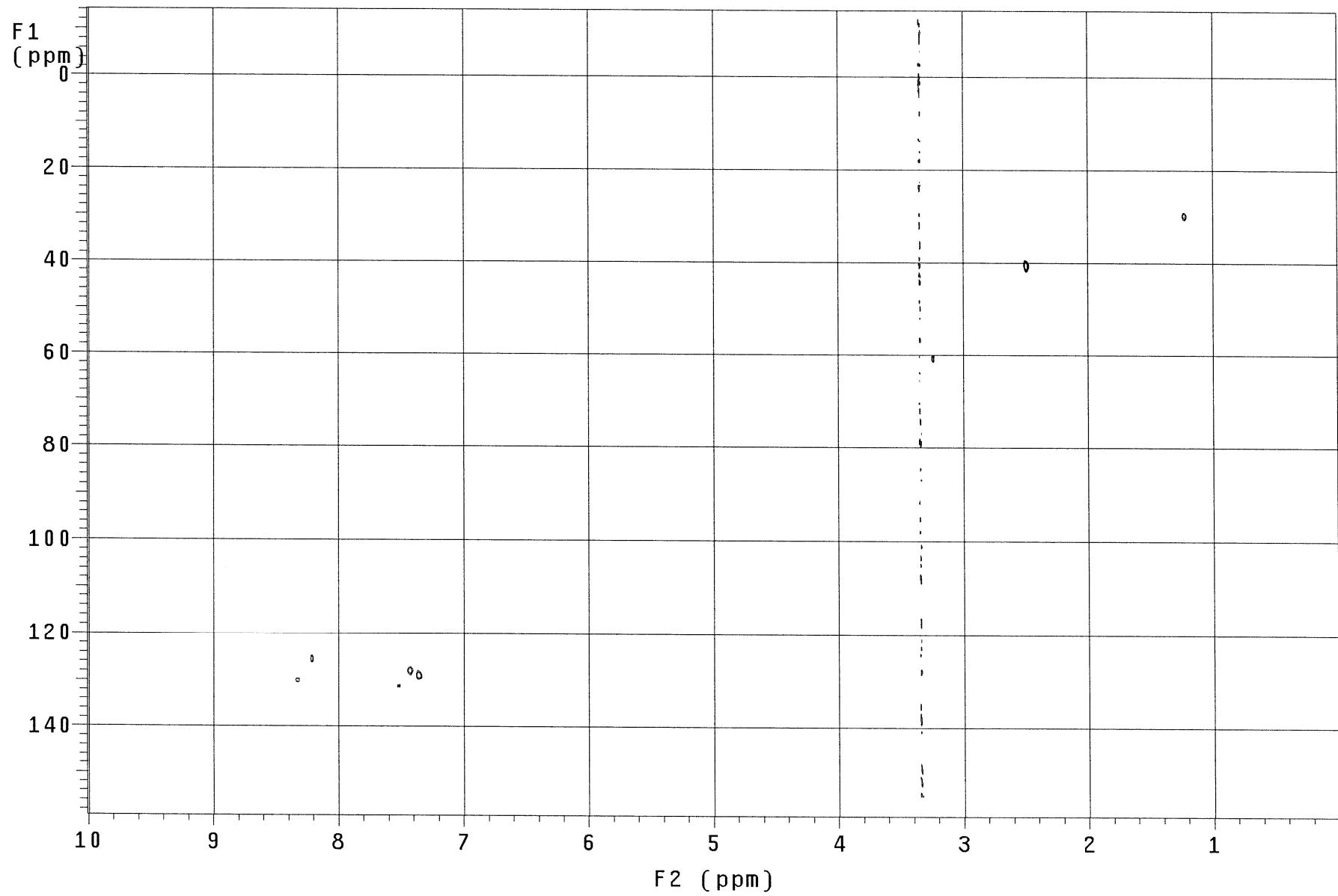
S1. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorone (**10**)



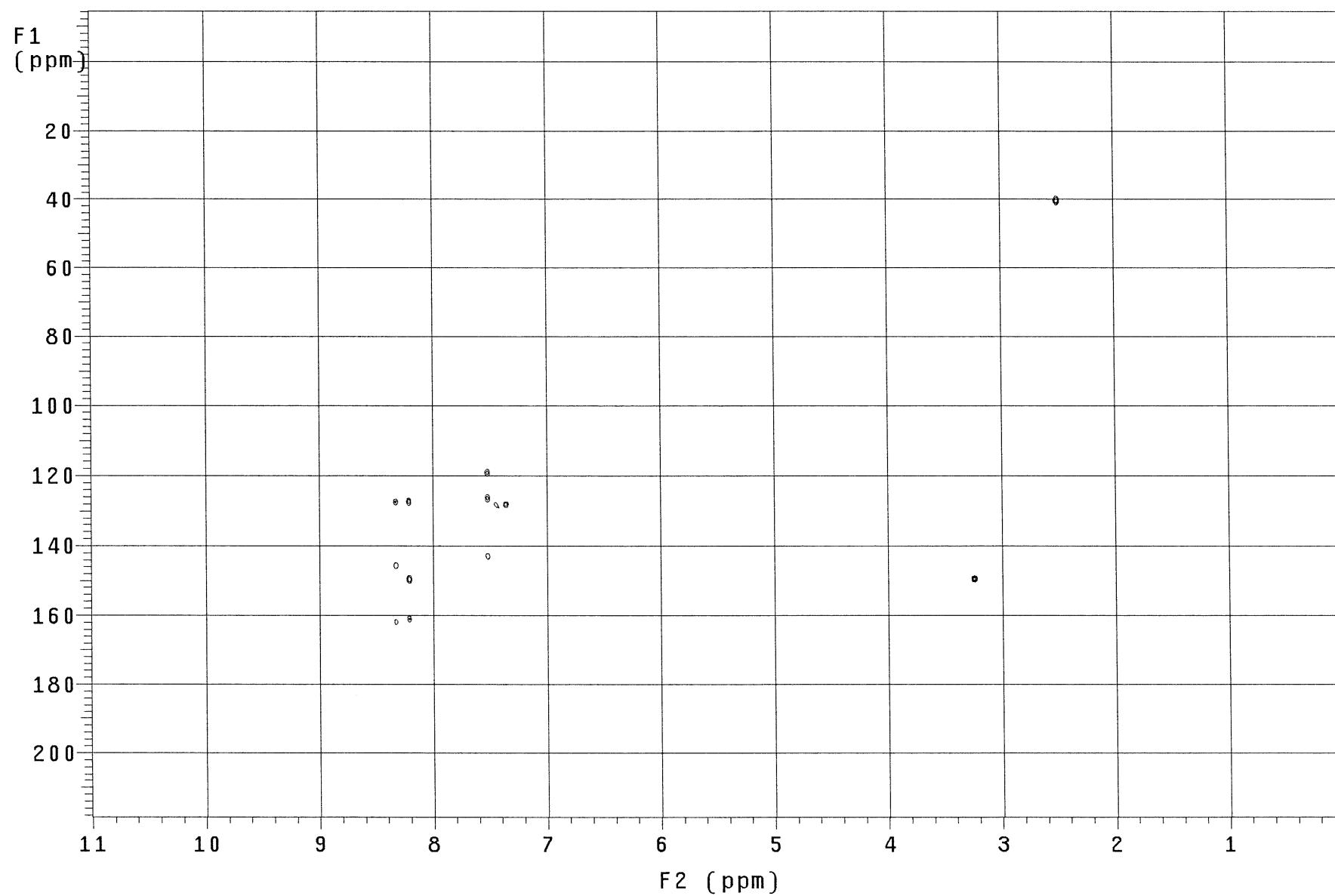




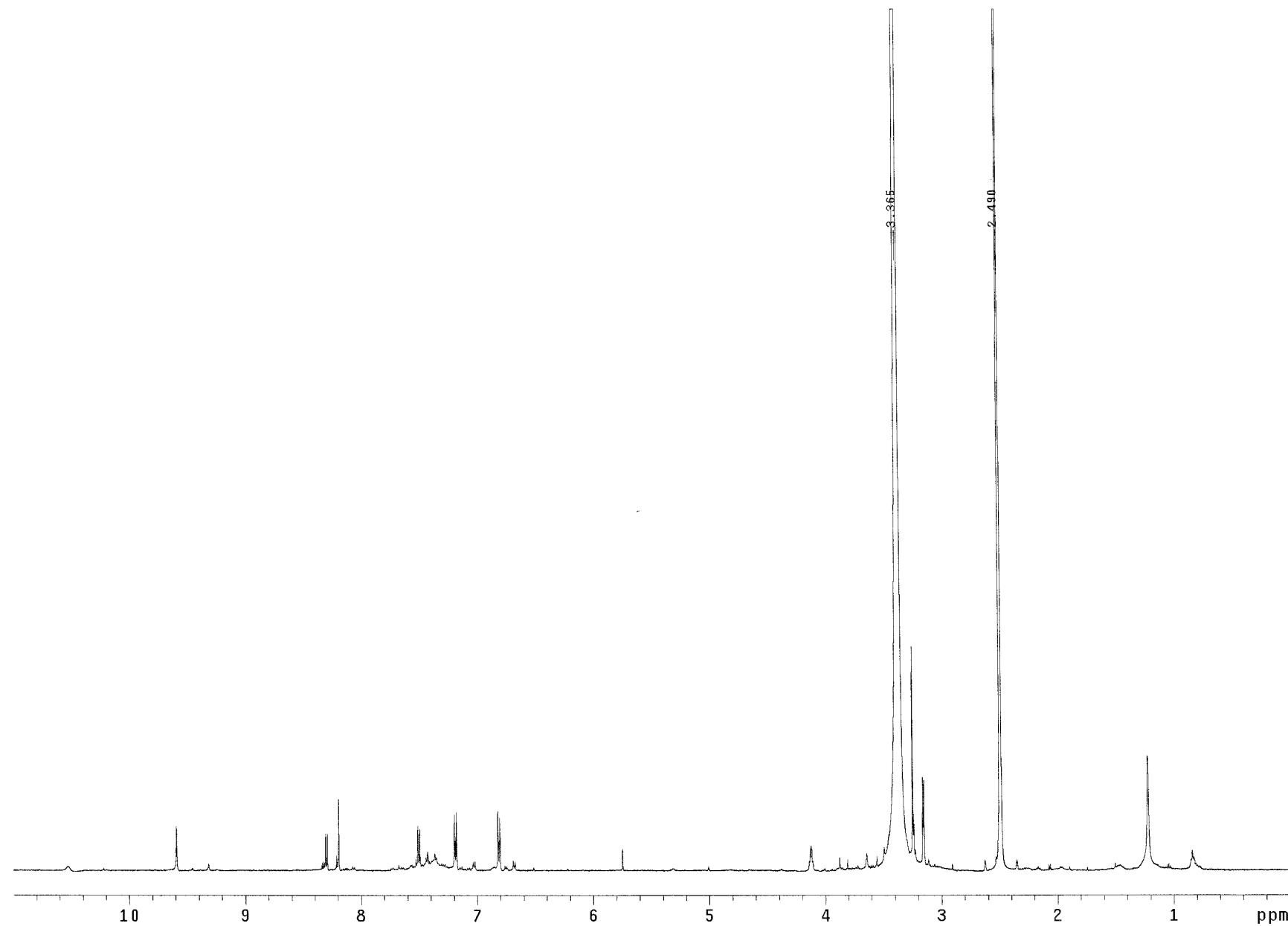
S4. gCOSY (500 MHz, d_6 -DMSO) of haemodorone (**10**)



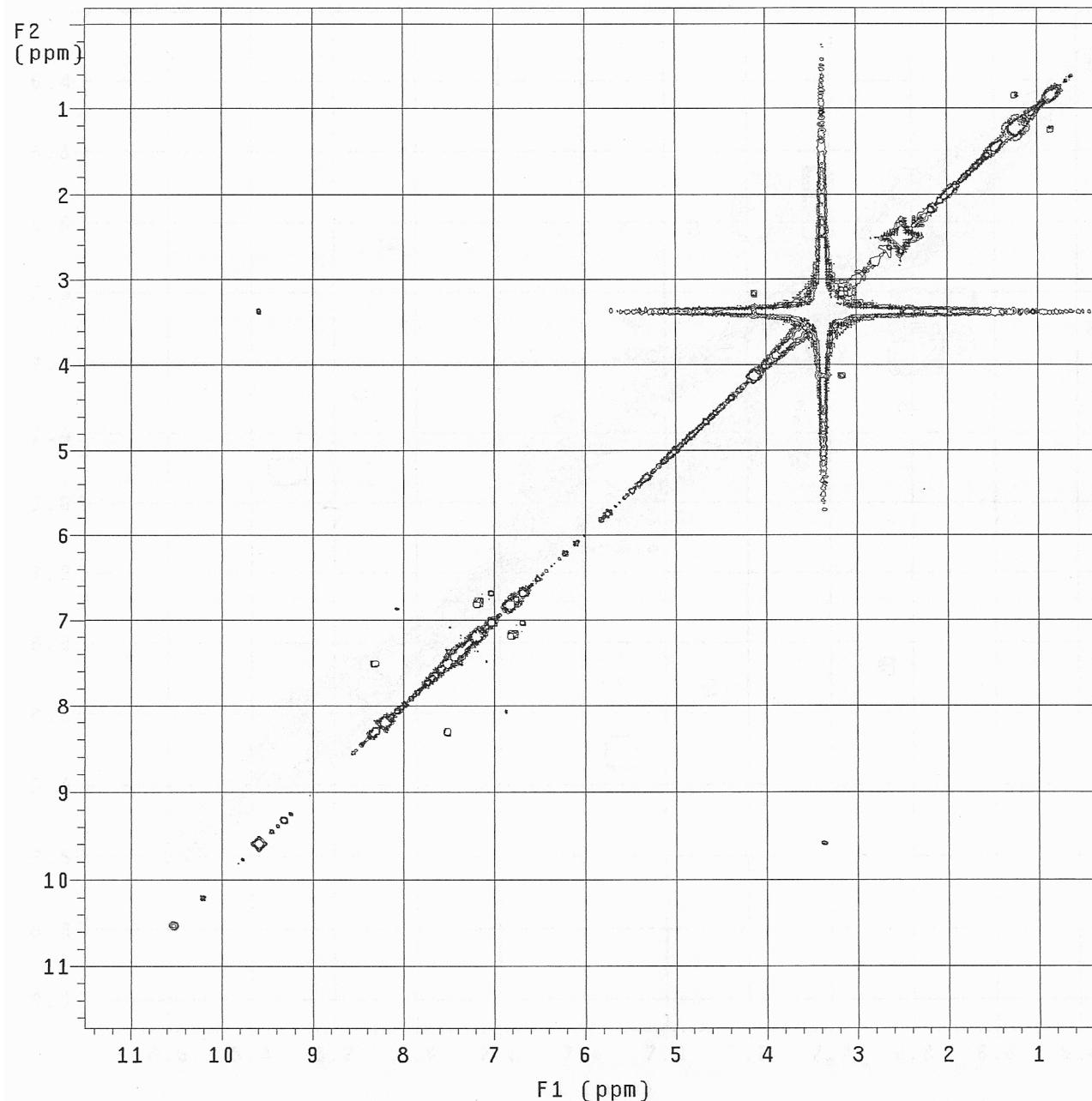
S5. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorone (**10**)



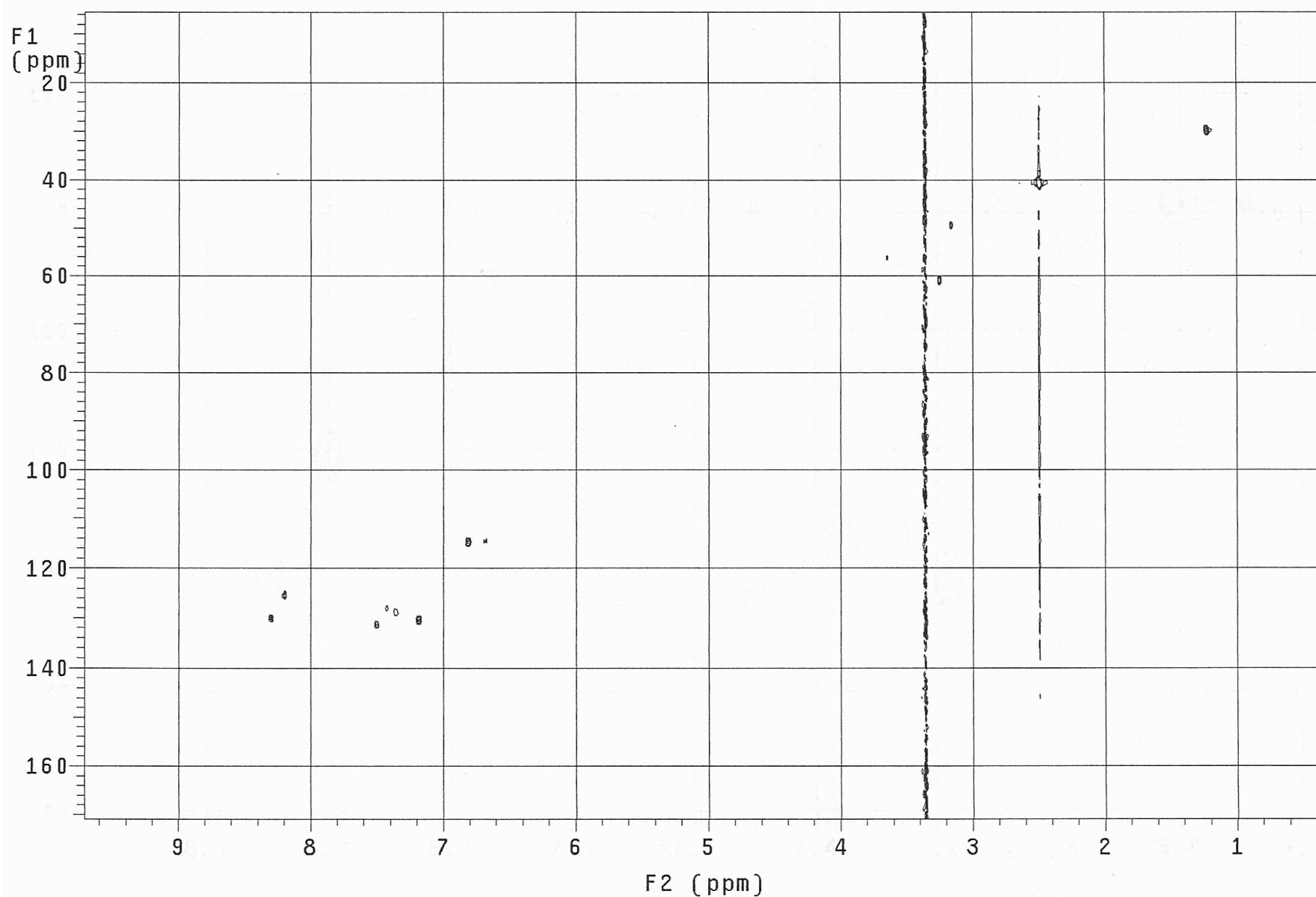
S6. gHMBC (500 MHz, d_6 -DMSO) of haemodorone (**10**)



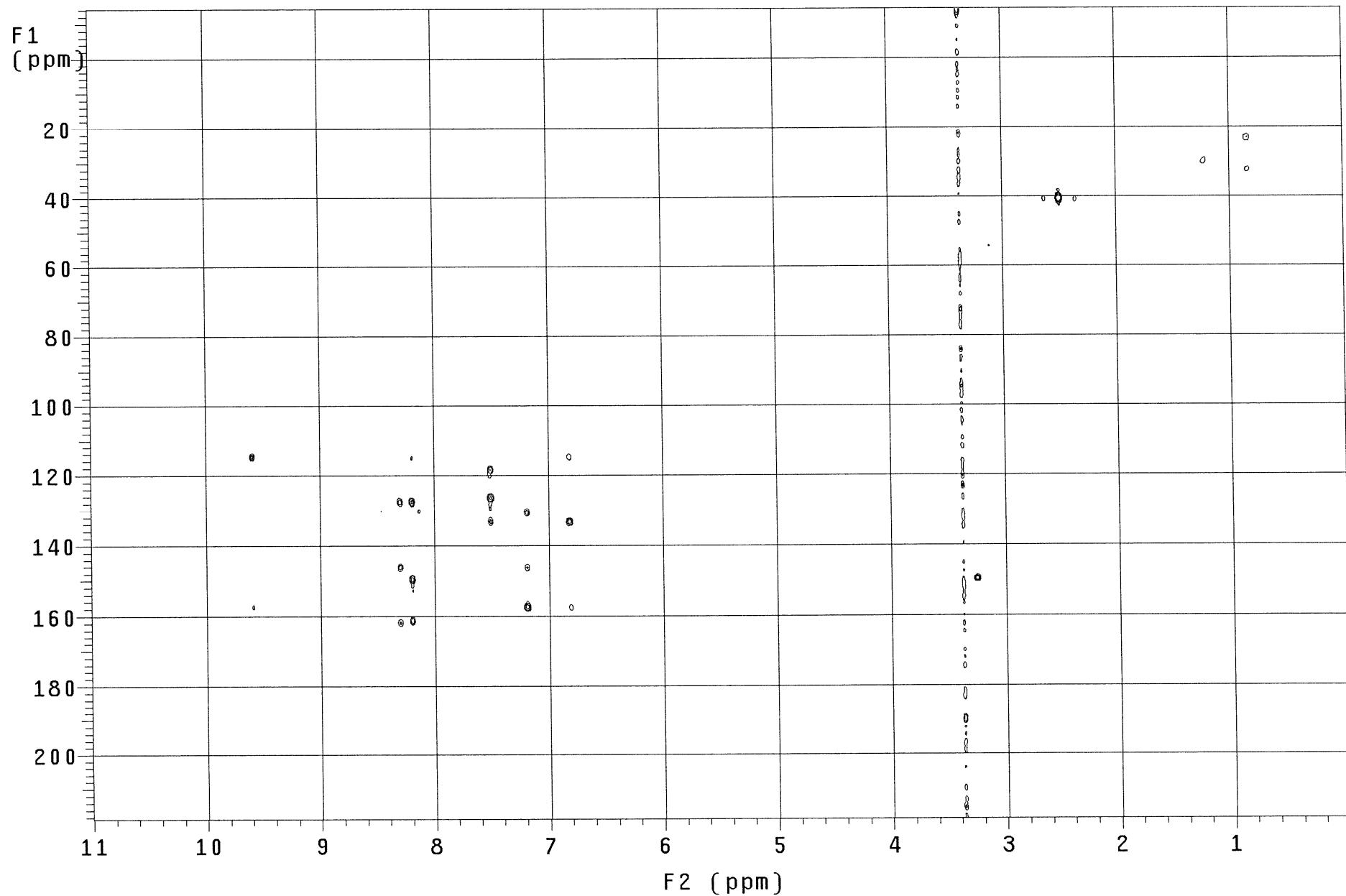
S7. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorol (**11**)



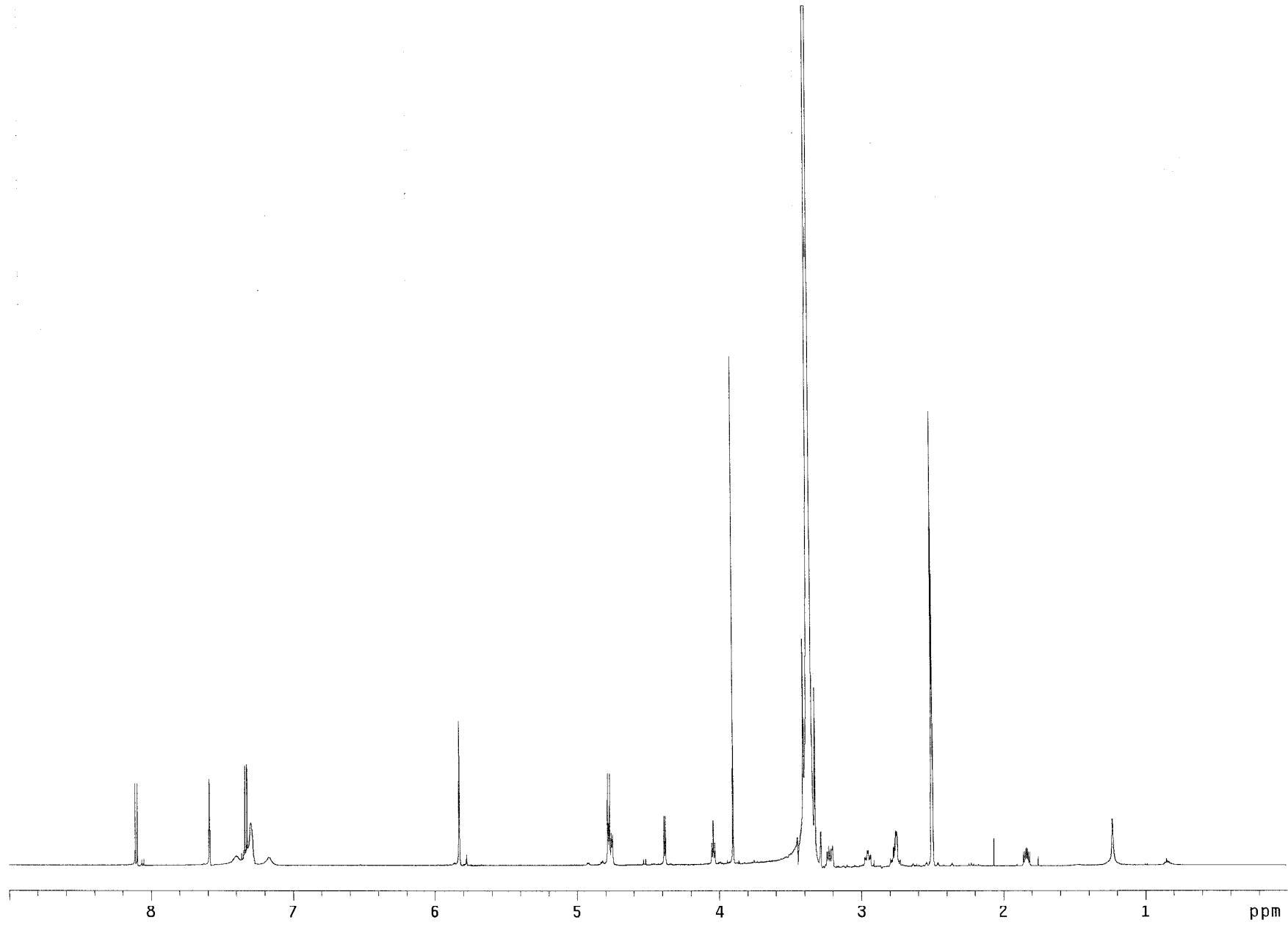
S8. gCOSY (500 MHz, d_6 -DMSO) of haemodorol (11)



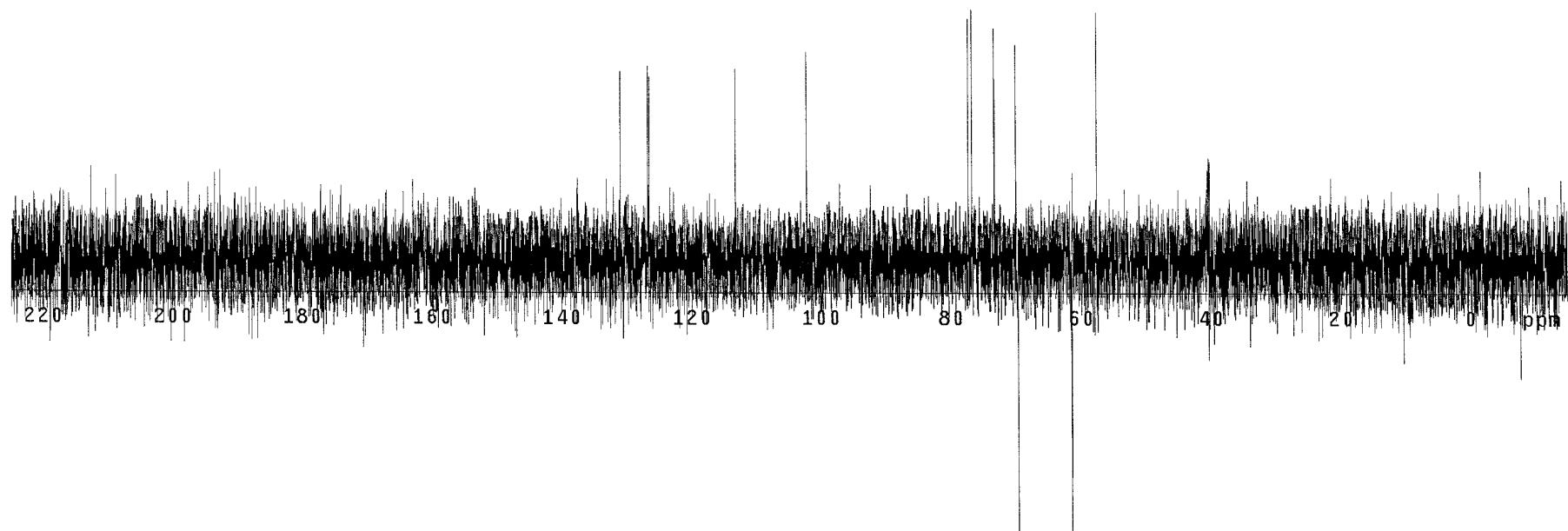
S9. gHSQCAD (500 MHz, d_6 -DMSO) of haemodorol (11)



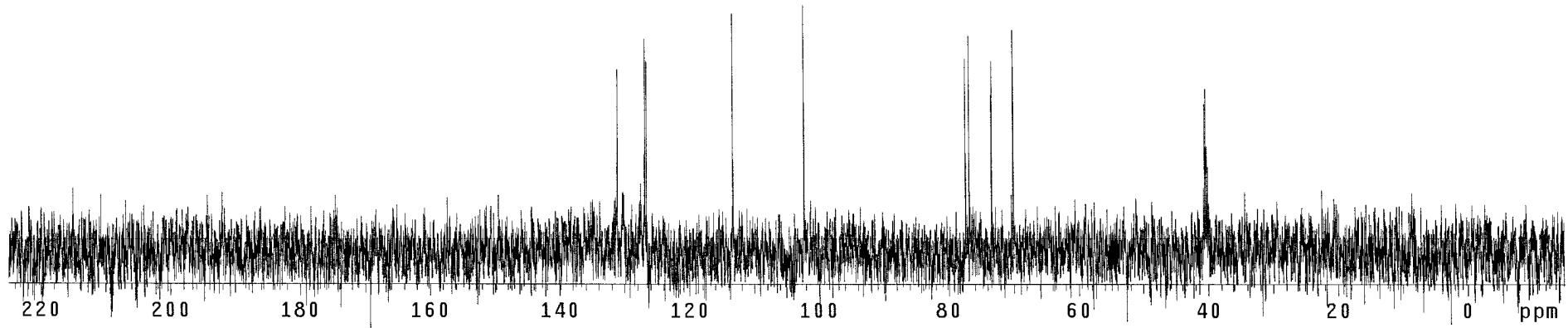
S10. gHMBC (500 MHz, d_6 -DMSO) of haemodorol (**11**)



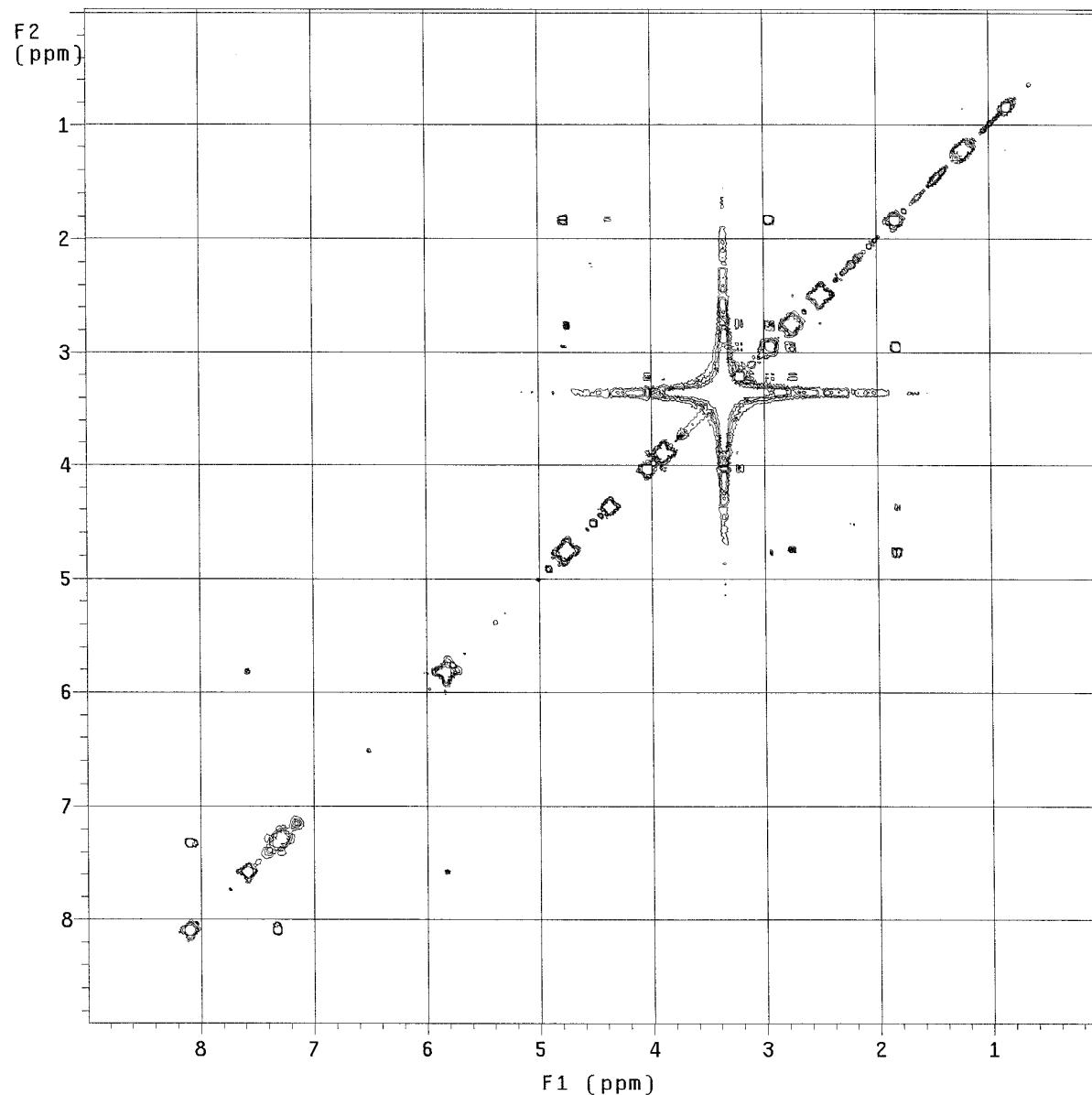
S11. ^1H NMR (500 MHz, d_6 -DMSO) of haemodorose (**12**)



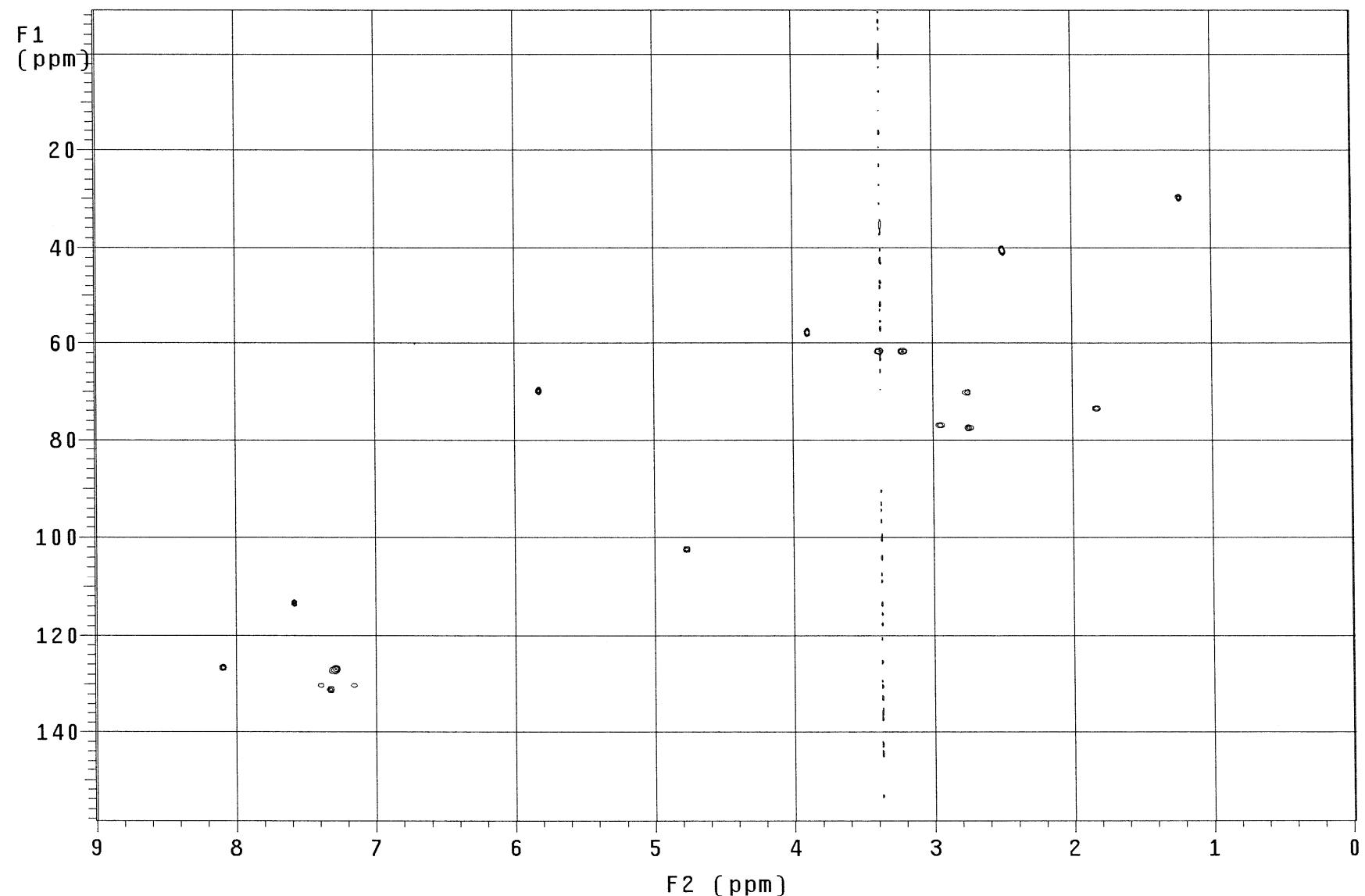
S12. DEPT135 (125 MHz, d_6 -DMSO) of haemodorose (**12**)



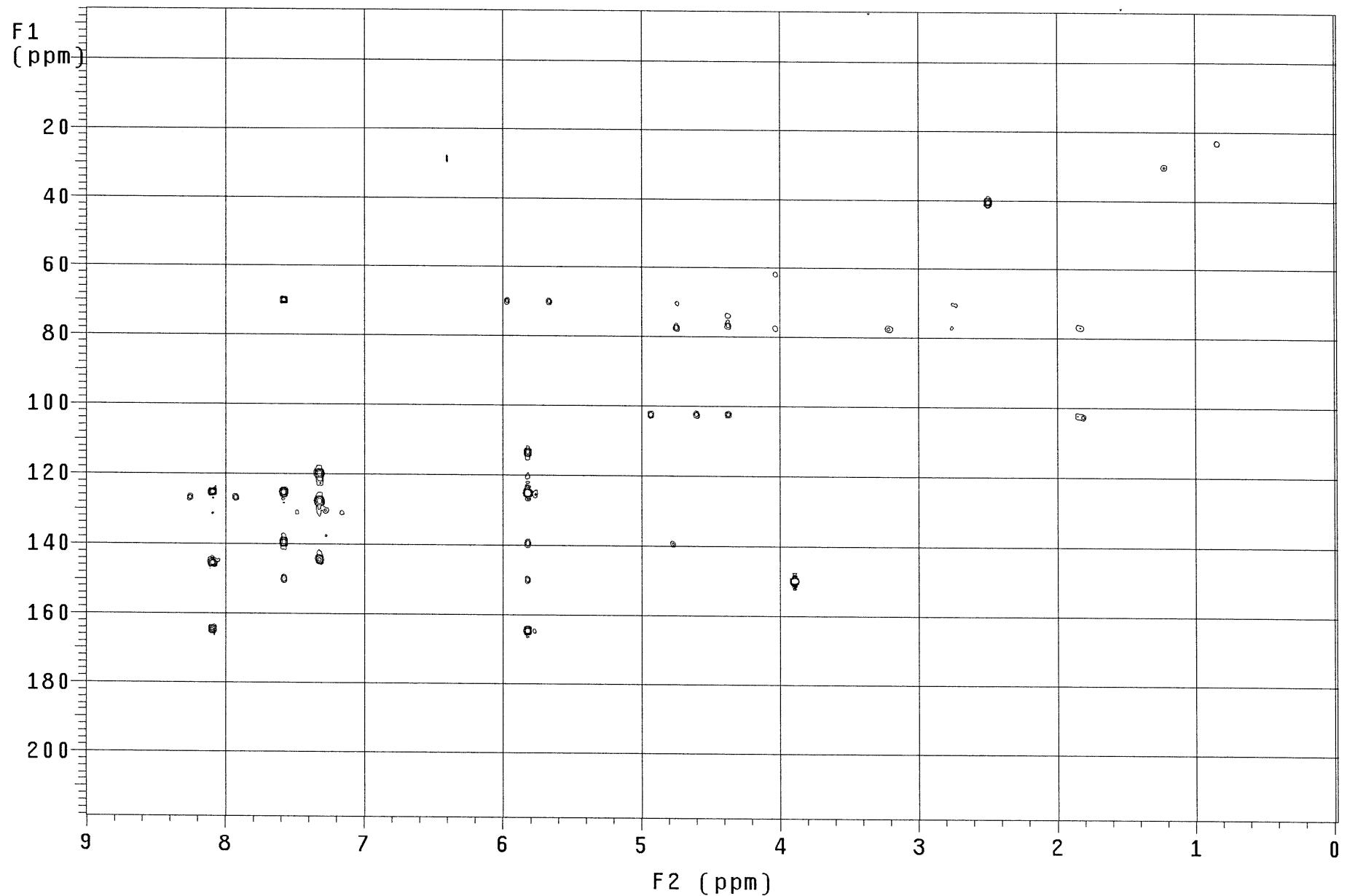
S13. DEPT90 (125 MHz, d_6 -DMSO) of haemodorose (**12**)



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**)