Steroidal Glycosides from *Dregea sinensis* var. *corrugata* Based on Chemical Screening with Liquid Chromatography-electrospray Ionization Tandem Mass Spectrometry (LC-ESI-MS^n)

Yun-Bao Liu,[1] E-Nuo Su,[2] Jian-Bei Li,[†] Jin-Lan Zhang,[†] Shi-Shan Yu,*[,†] Jing Qu,[†] Jing Liu,[†] Yong Li[†]

Key Laboratory of Bioactive Substances and Resources Utilization of Chinese Herbal Medicine, Ministry of Education & Institute of Materia Medica, Peking Union Medical College and Chinese Academy of Medical Sciences, No. 1 Xian Nong Tan Street, Beijing 100050, PR China, Shenyang Pharmaceutical University, Shenyang 110016, PR China

[*] To whom correspondence should be addressed. E-mail: yushishan@imm.ac.cn; Tel.: +86-10-63165324; +86-10-60212125; Fax: +86-10-63017757

[1] Institute of Materia Medica, Peking Union Medical College and Chinese Academy of Medical Sciences

[2] Shenyang Pharmaceutical University

Support Information

Figure S1. ESI-MS^n spectra of new compound 1

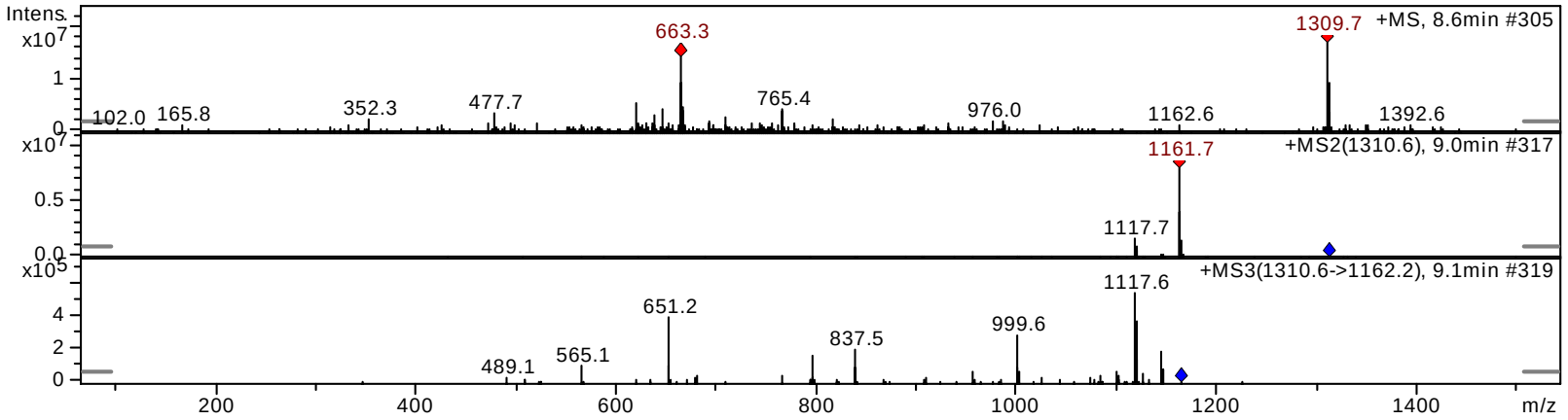

Figure S2. ^{1}H NMR (pyridine-d_5 500 M Hz) **spectra of new compound 1**

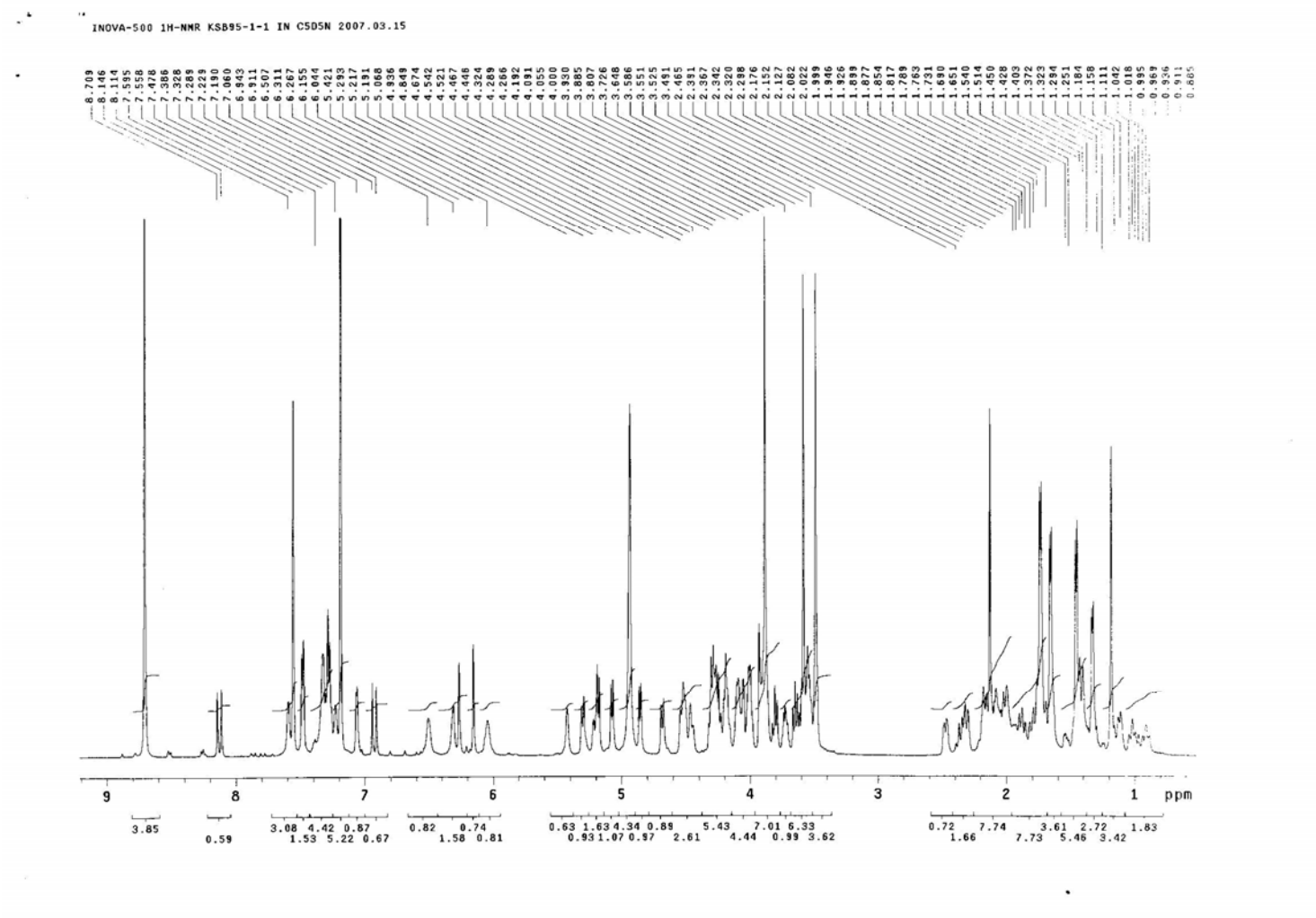

Figure S3. ^{13}**C NMR** (pyridine-d_5 500 M Hz) **spectra of new compound 1**

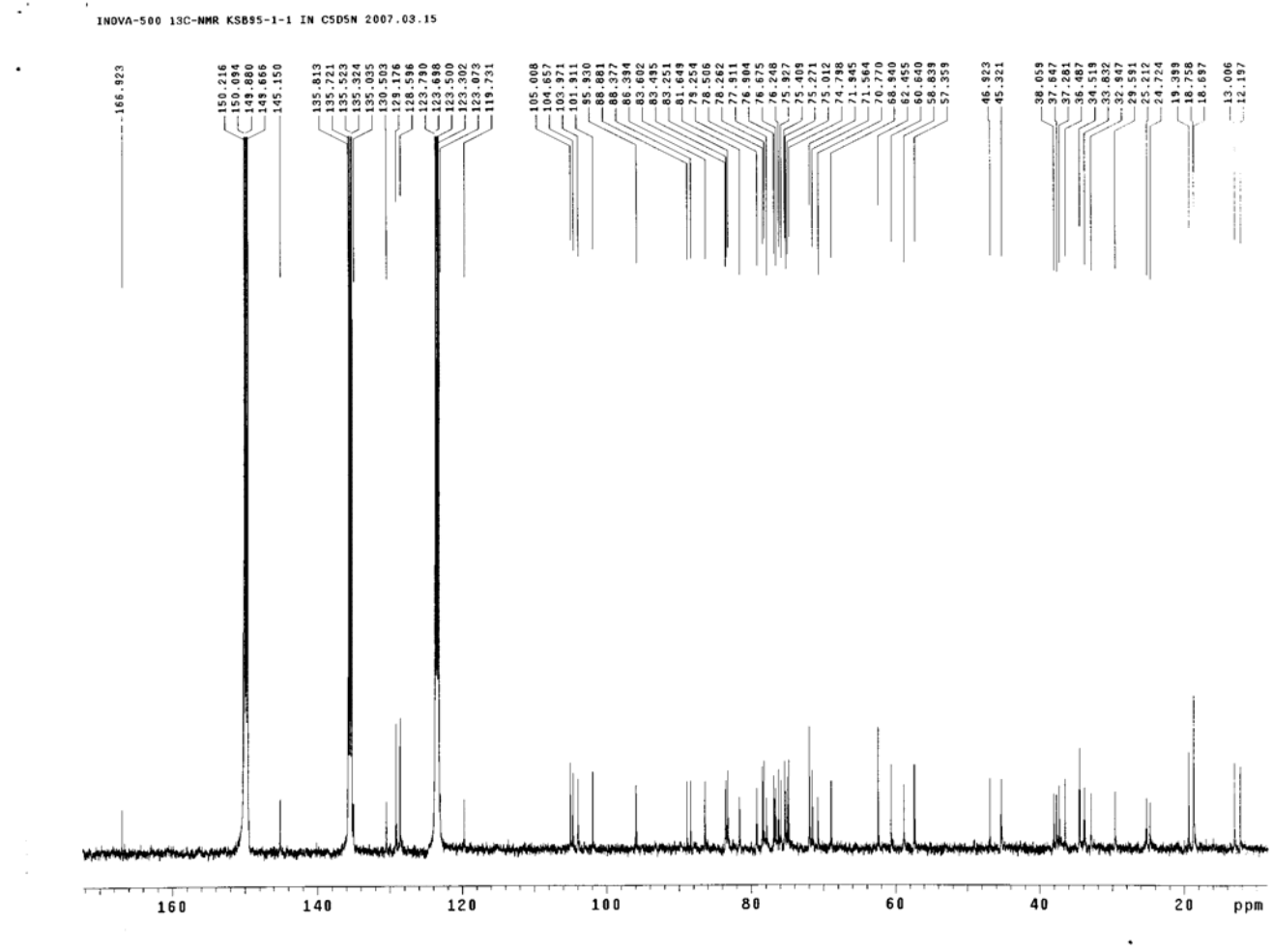

Figure S4. Dept spectra of new compound 1

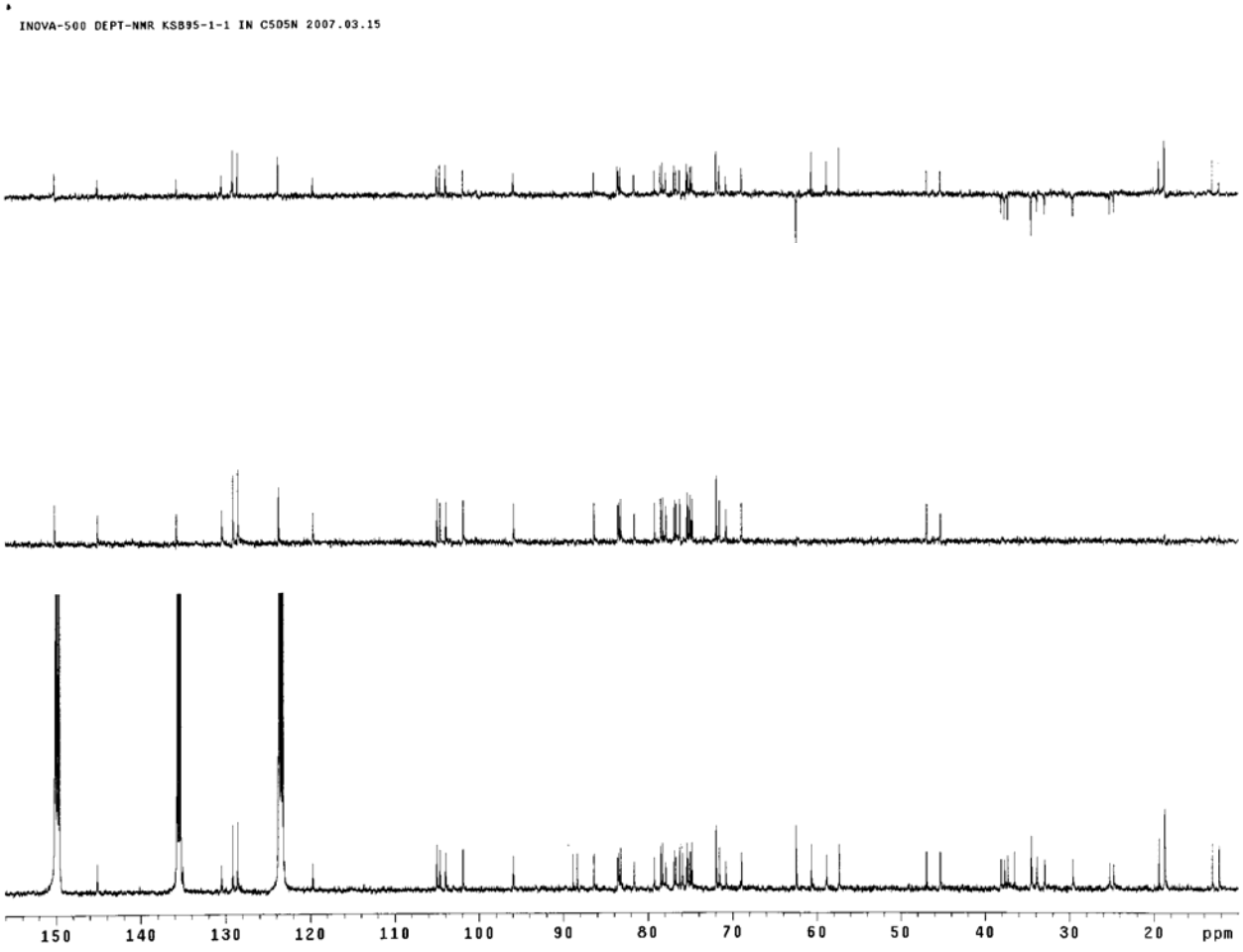

Figure S5. COSY spectra of new compound 1

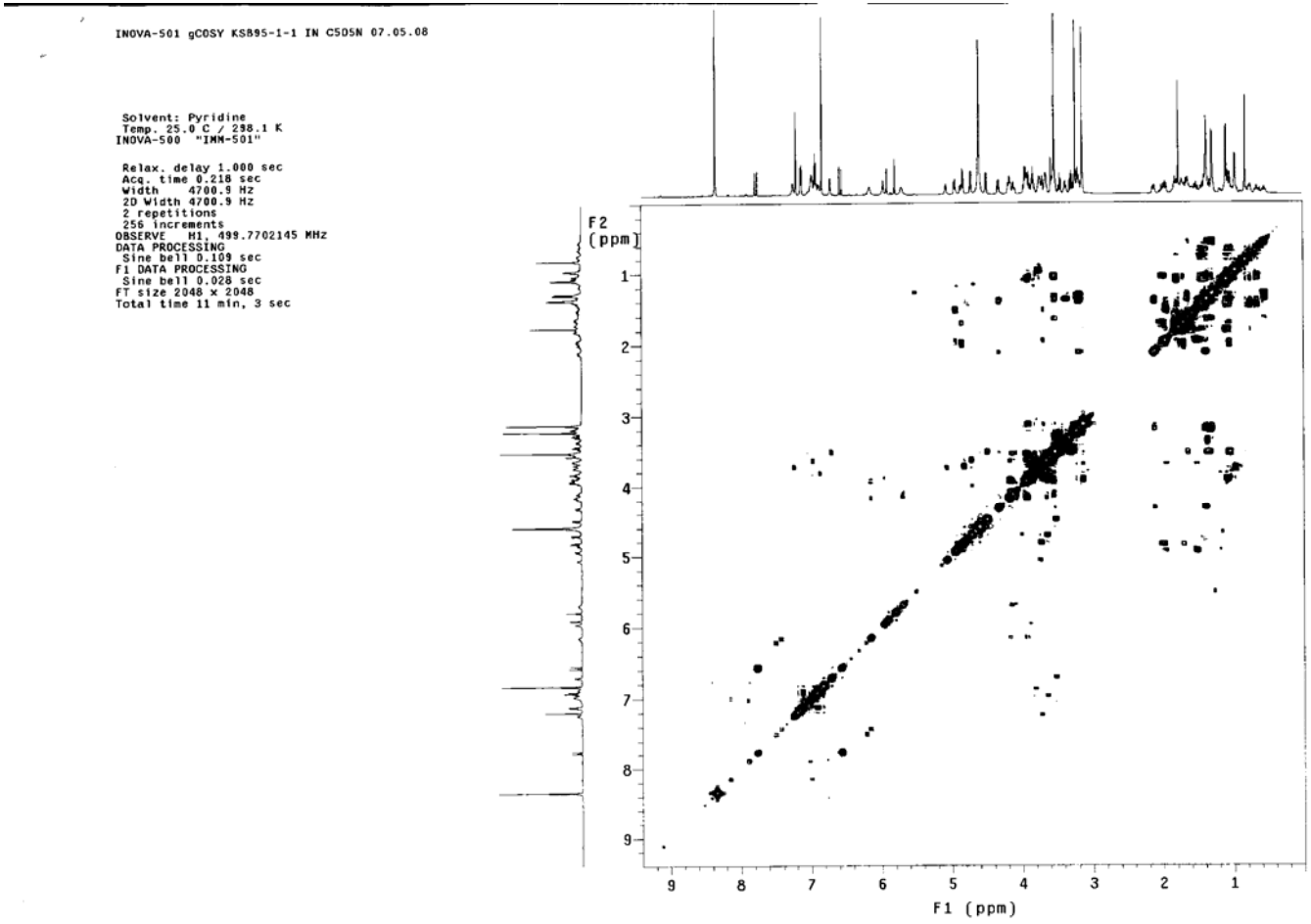

Figure S6. HMQC spectra of new compound 1

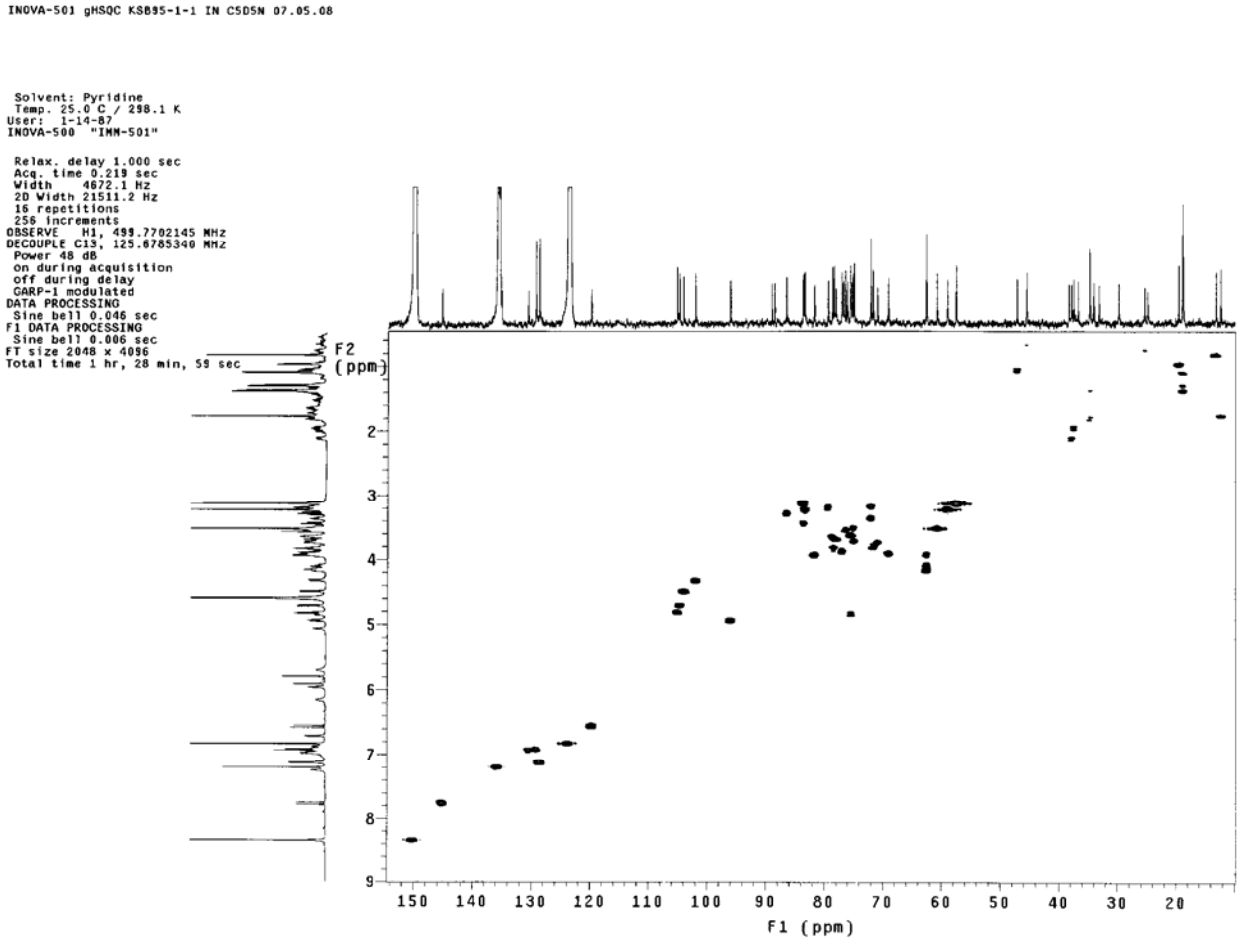

Figure S7. HMBC spectra of new compound 1

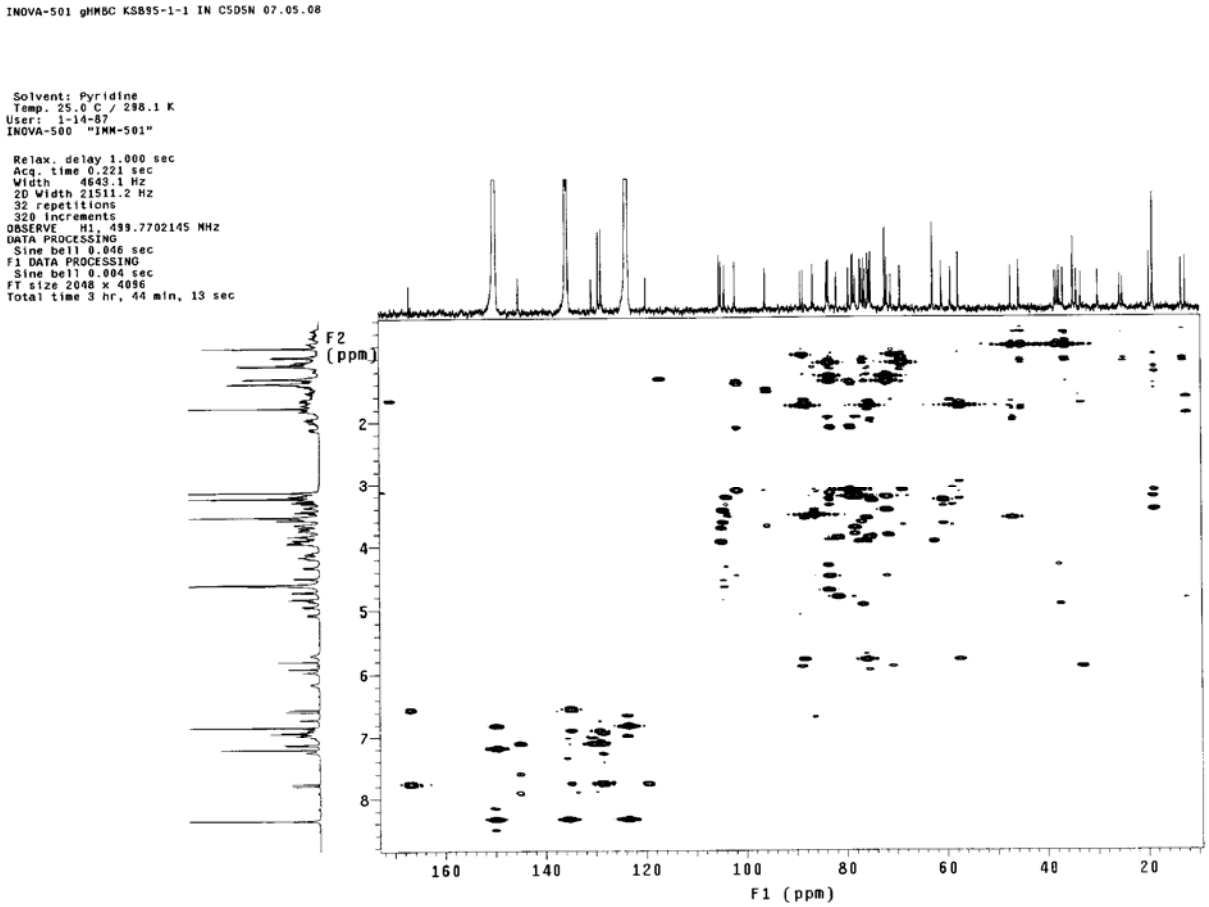

Figure S8. ESI-MS^n spectra of new compound 4

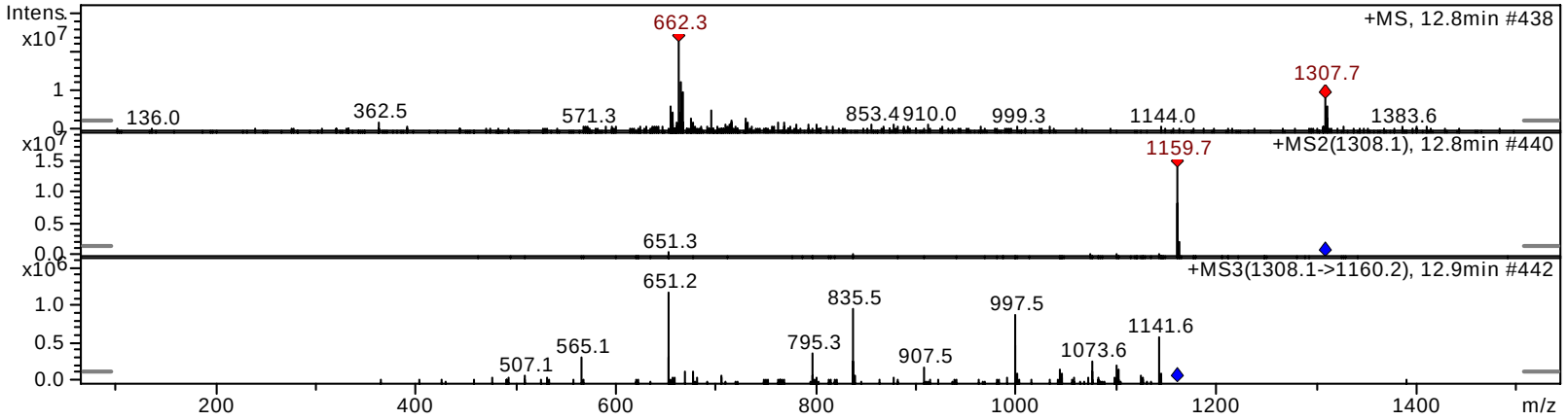

Figure S9. ^{1}H NMR (pyridine-d_5 500 M Hz) **spectra of new compound 2**

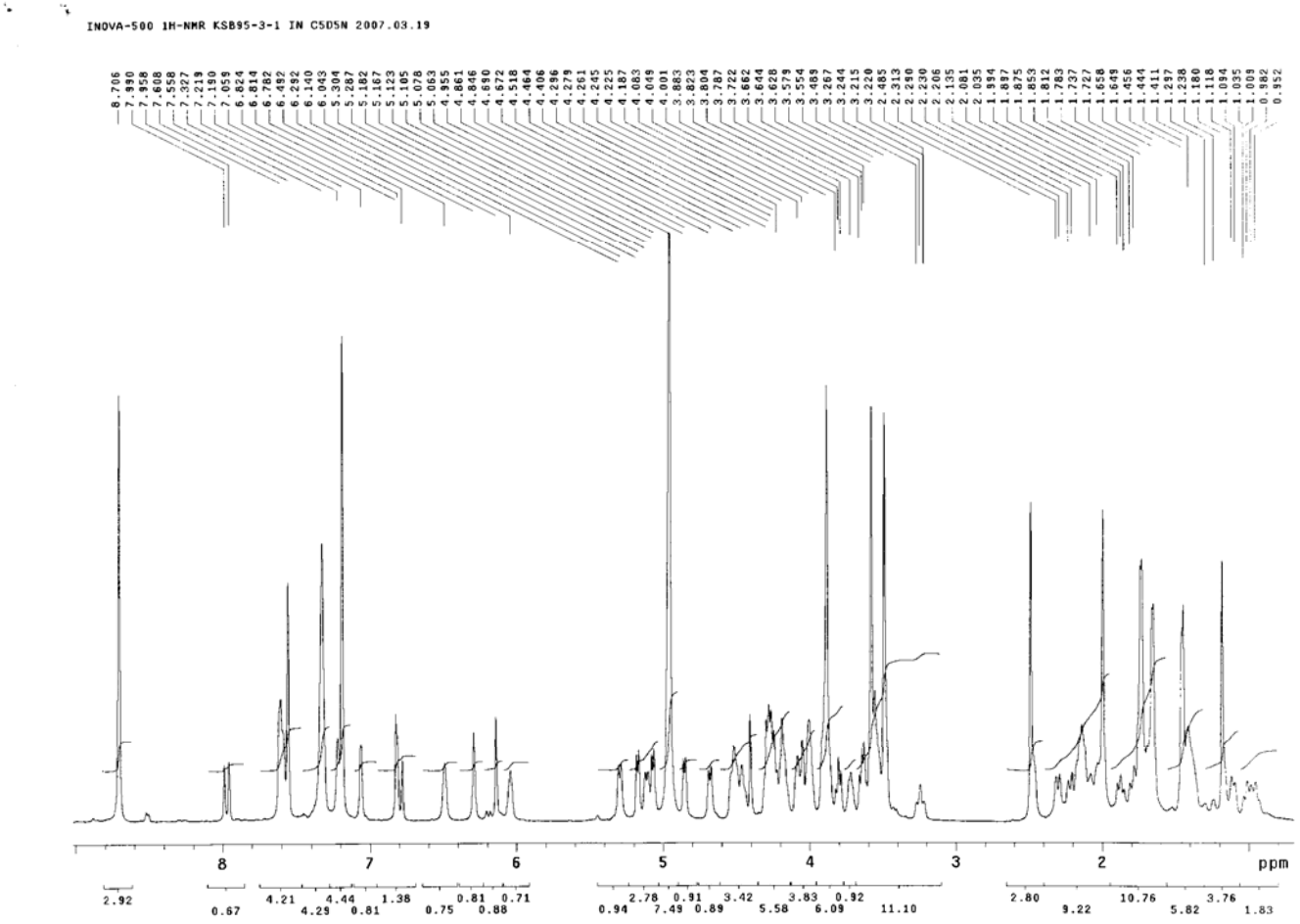

Figure S10. ^{13}**C NMR** (pyridine-d_5 125 M Hz) **spectra of compound 4**

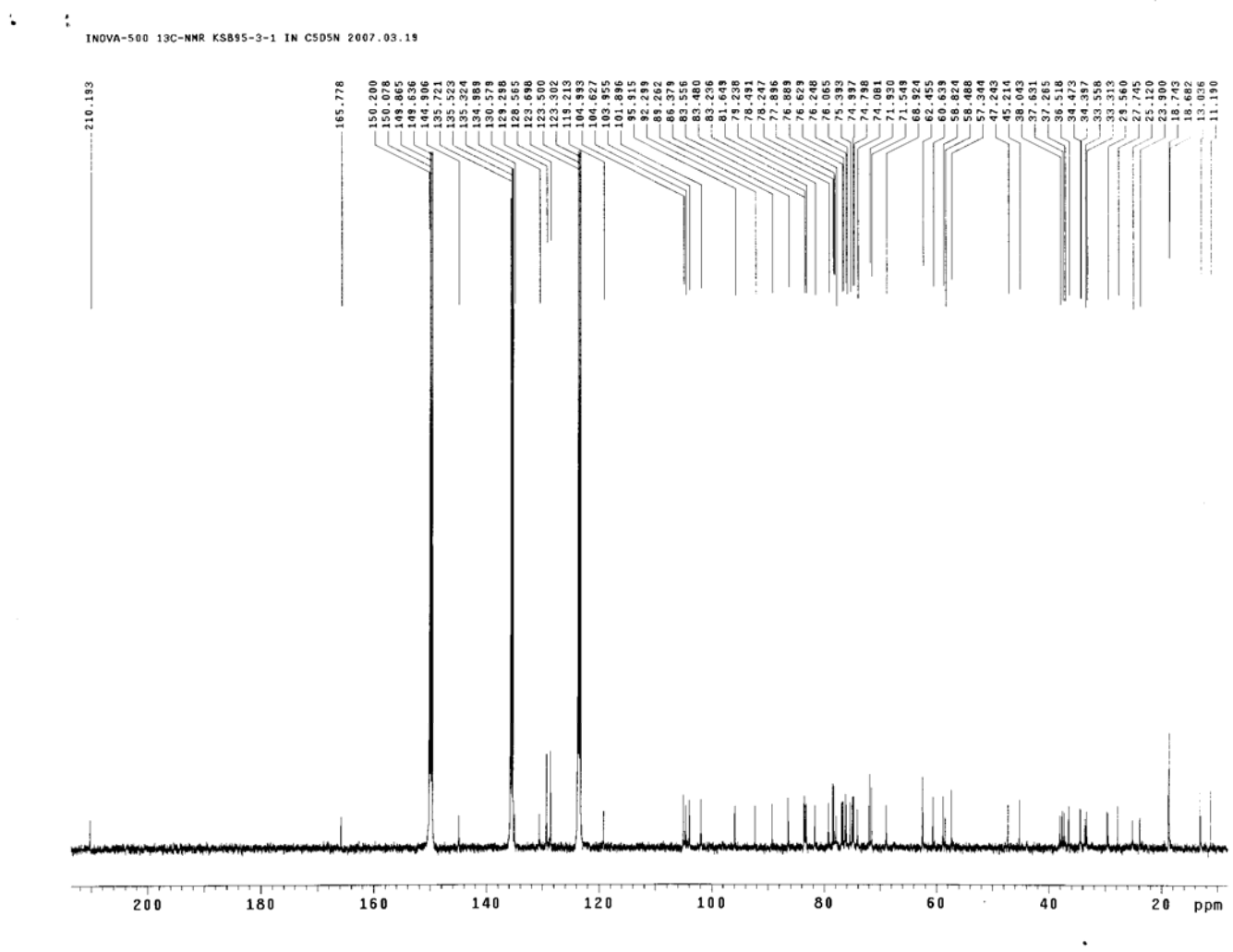

Figure S11. Dept spectra of new compound 4

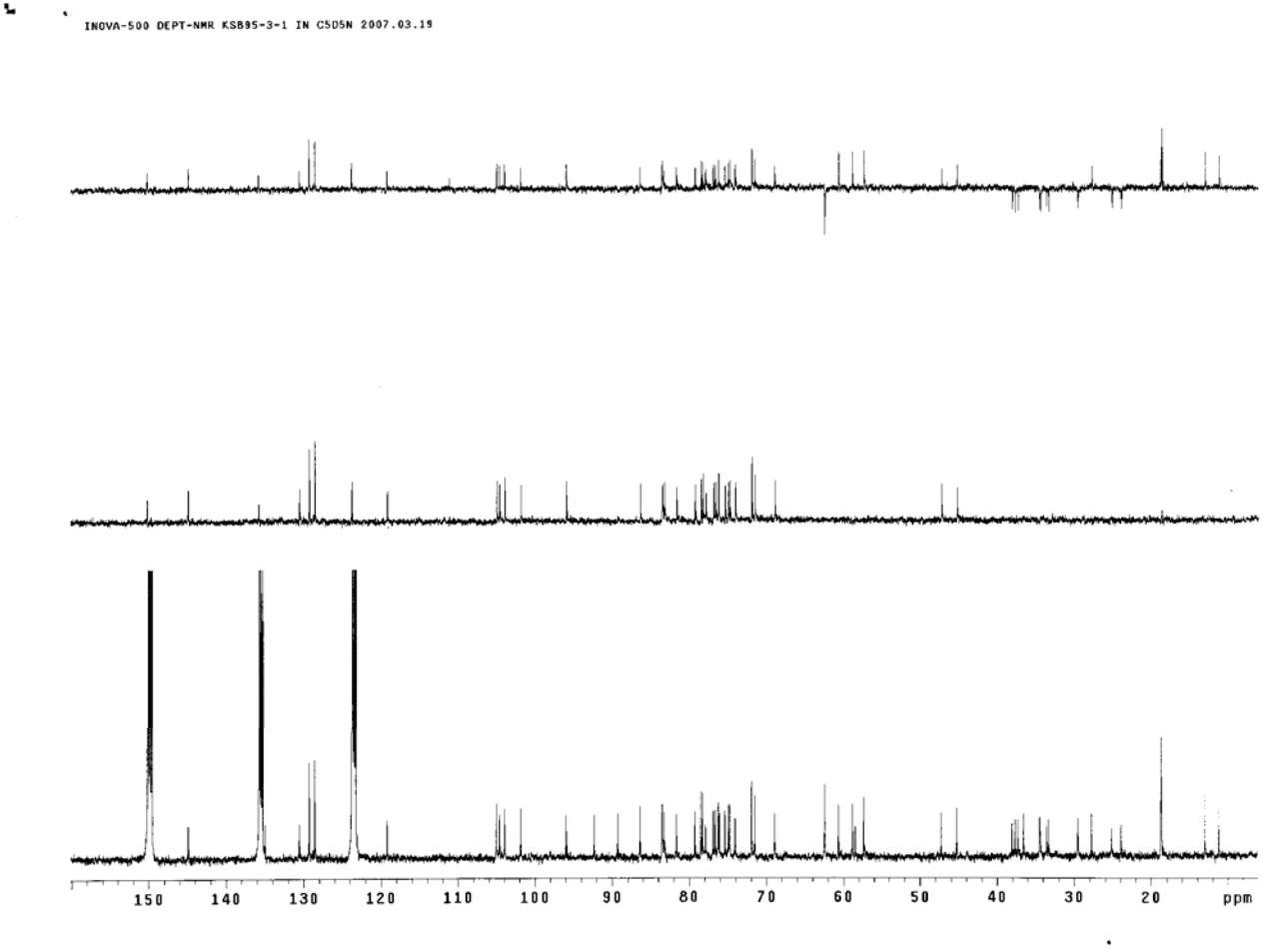

Figure S12. COSY spectra of new compound 4

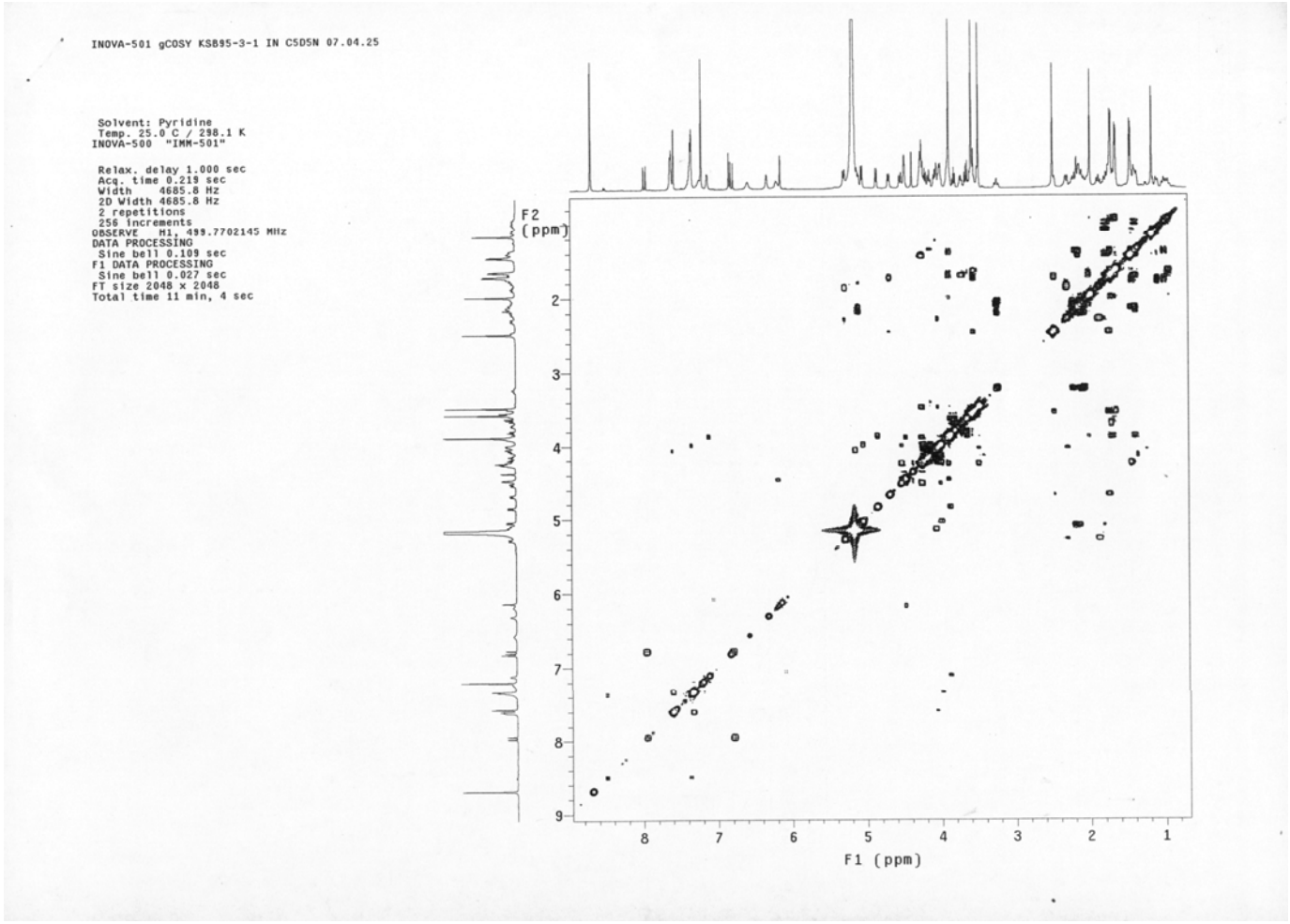

Figure S13. HMQC spectra of new compound 4

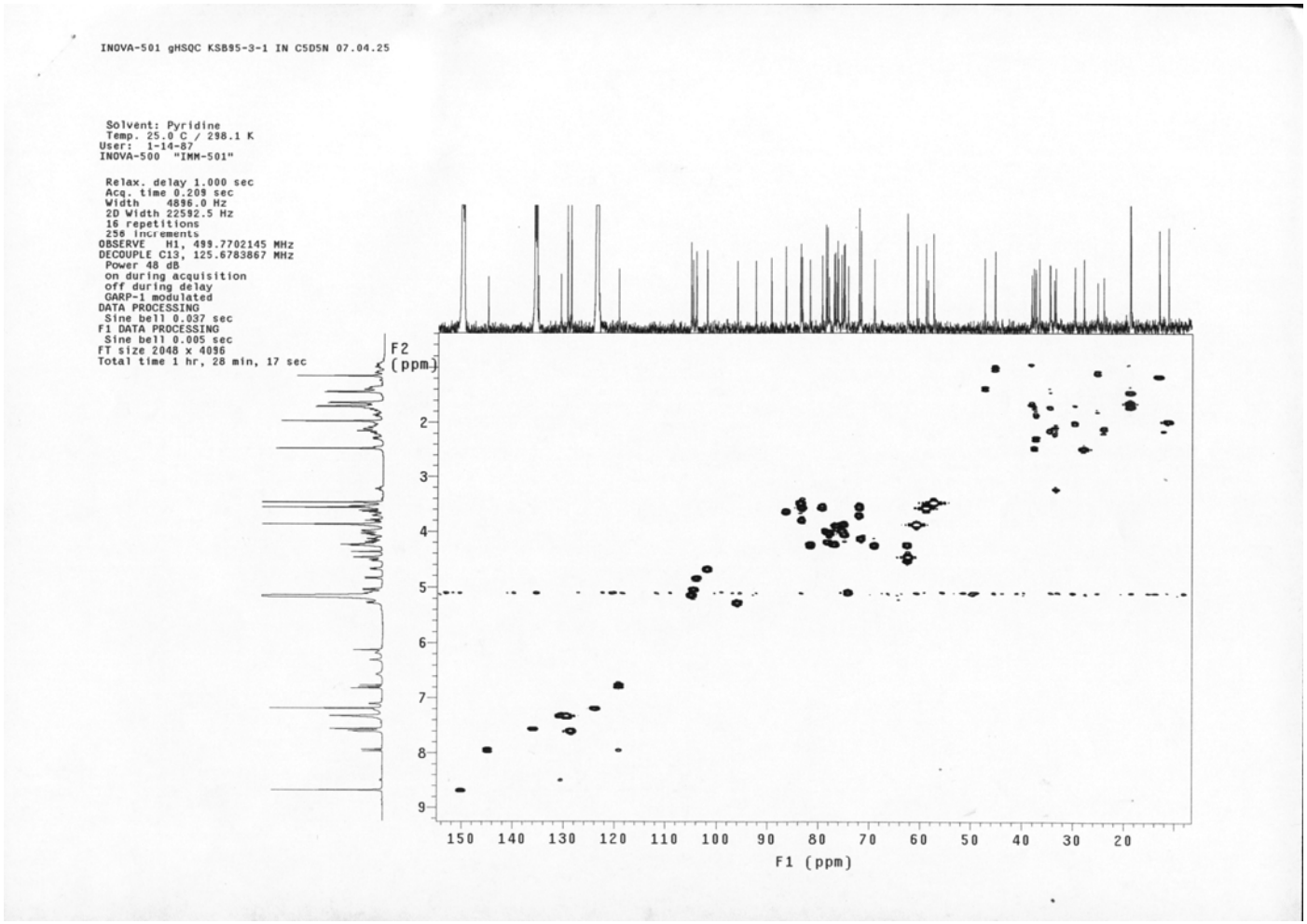

Figure S14. HMBC spectra of new compound 4

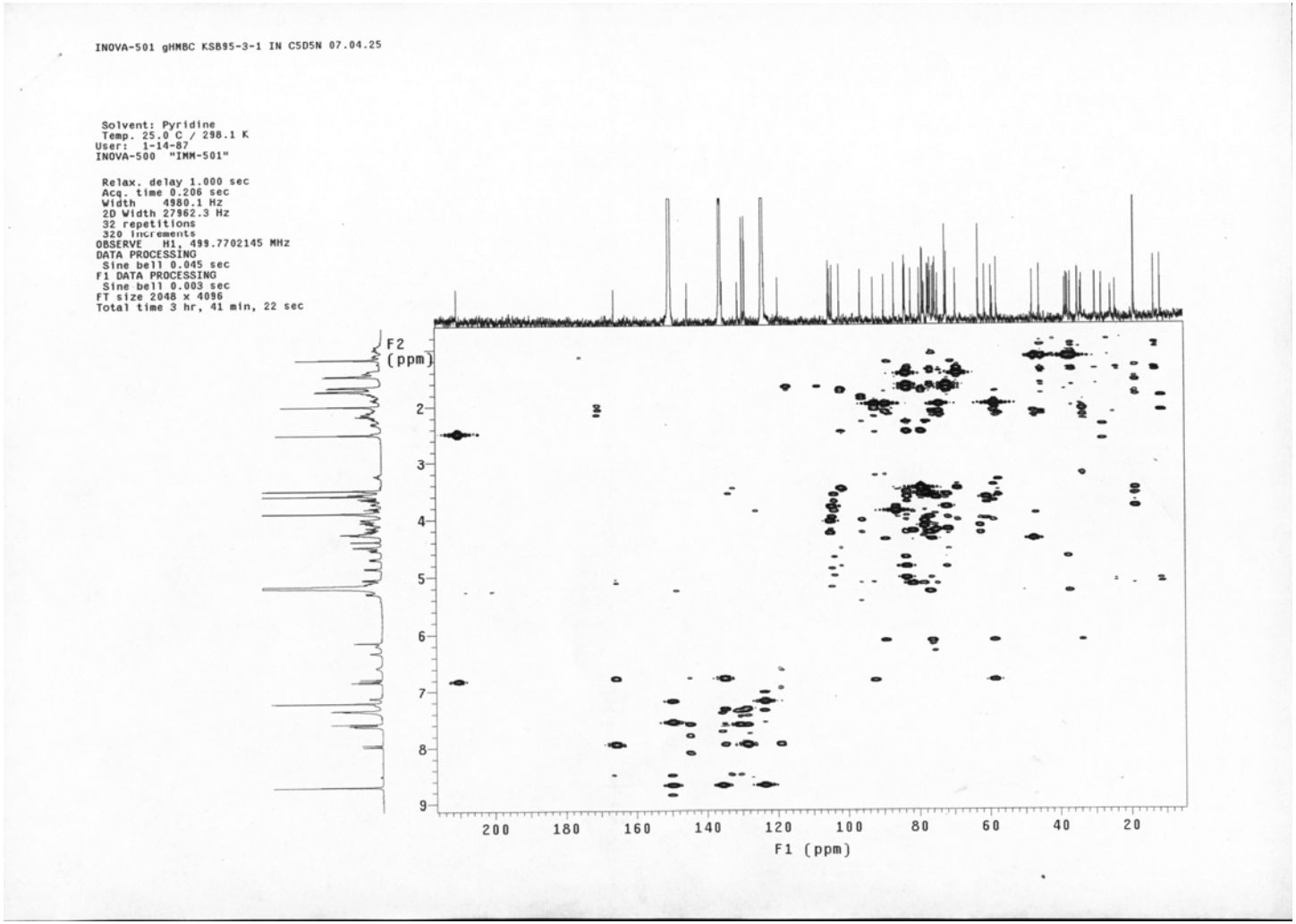

Figure S15 ESI-MS^n spectra of new compound 7

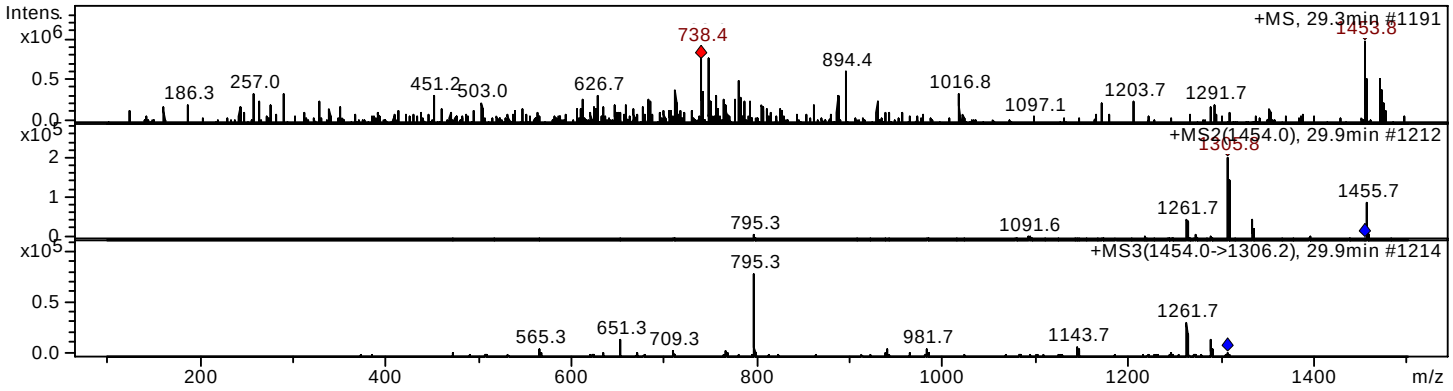

Figure S16. ^{1}**H NMR** (pyridine-d_5 500 M Hz) **spectra of new compound 7**

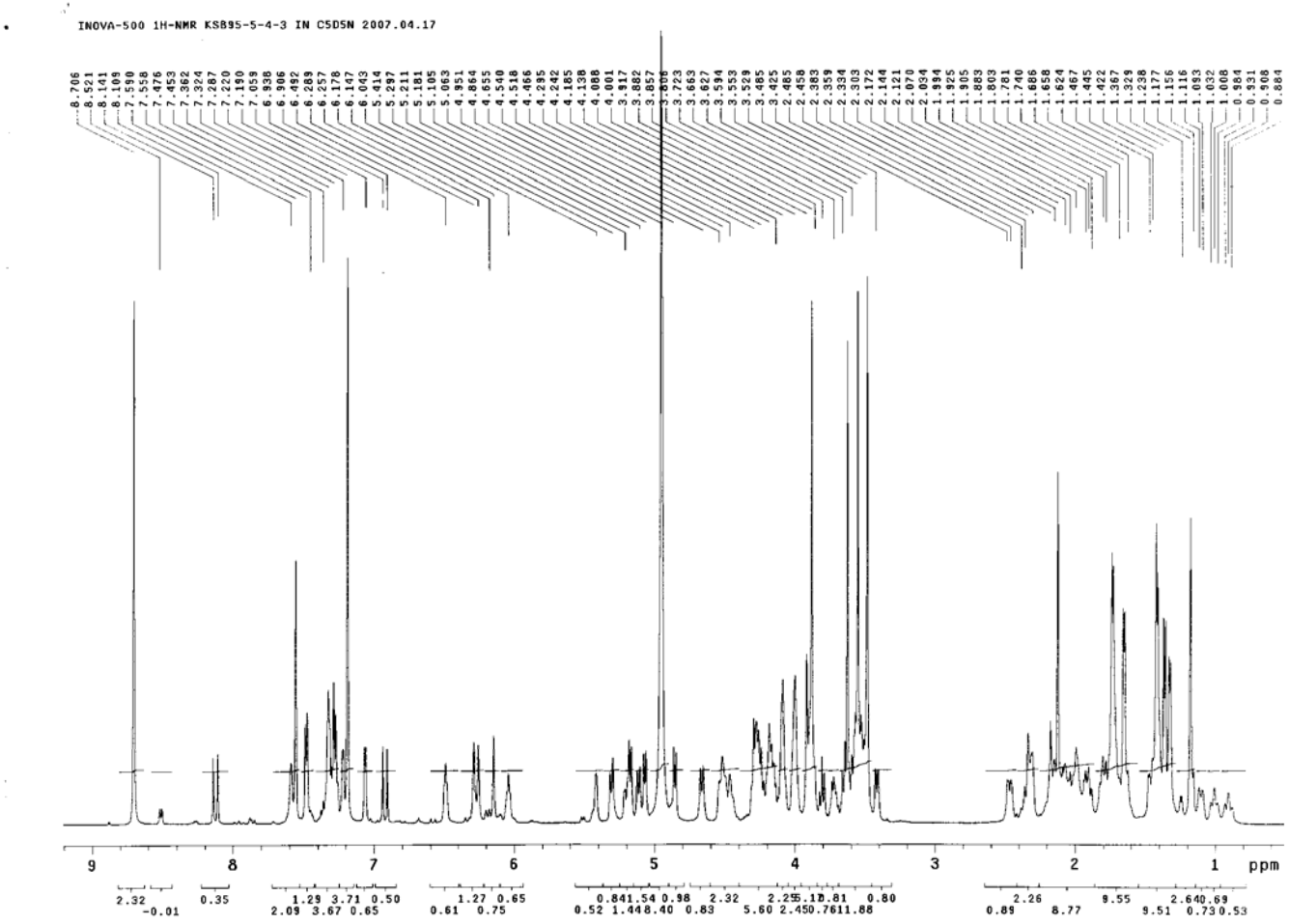

Figure S17. ^{13}**C NMR** (pyridine-d_5 125 M Hz) **spectra of new compound 7**

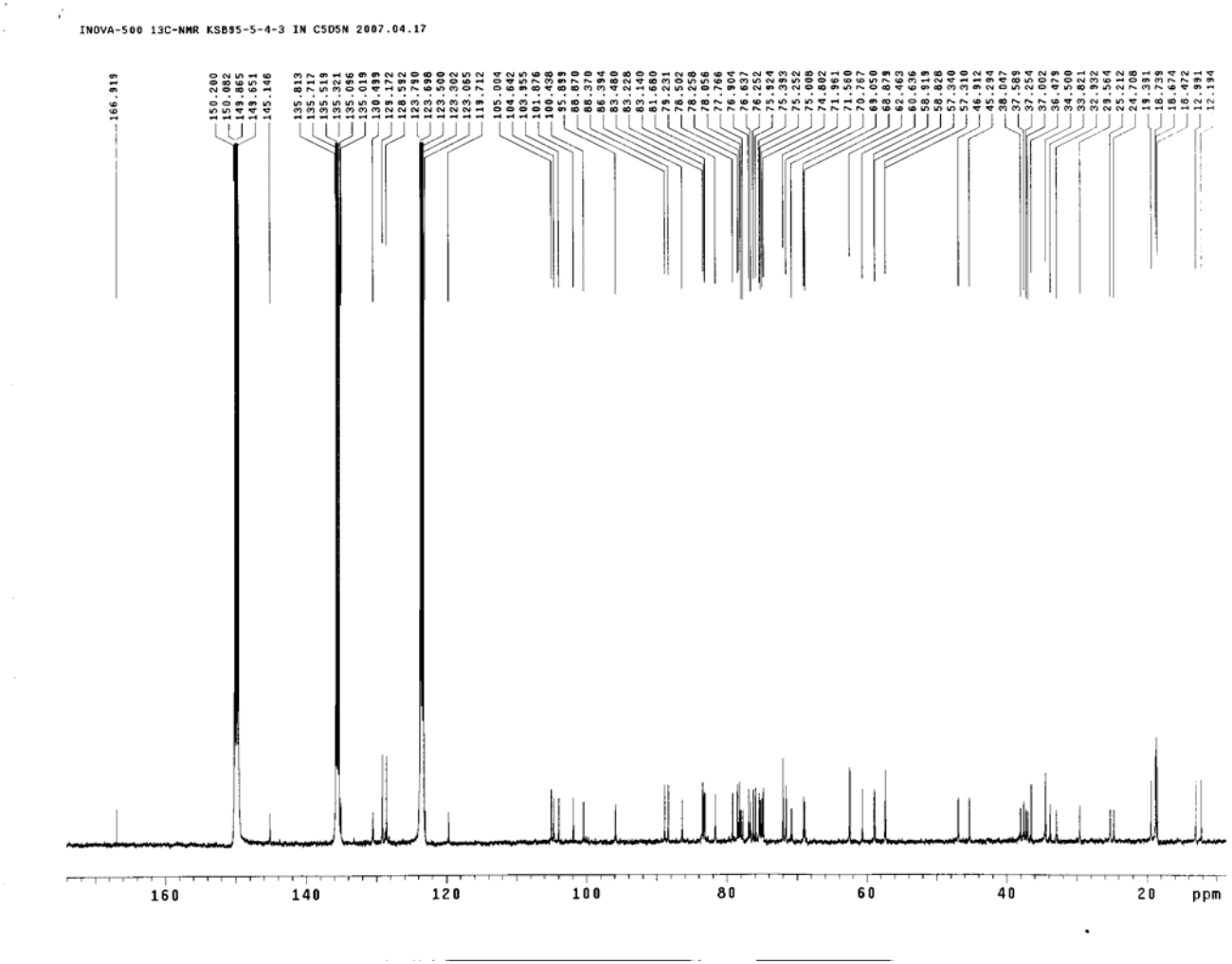

Figure S18. Dept spectra of new compound 7

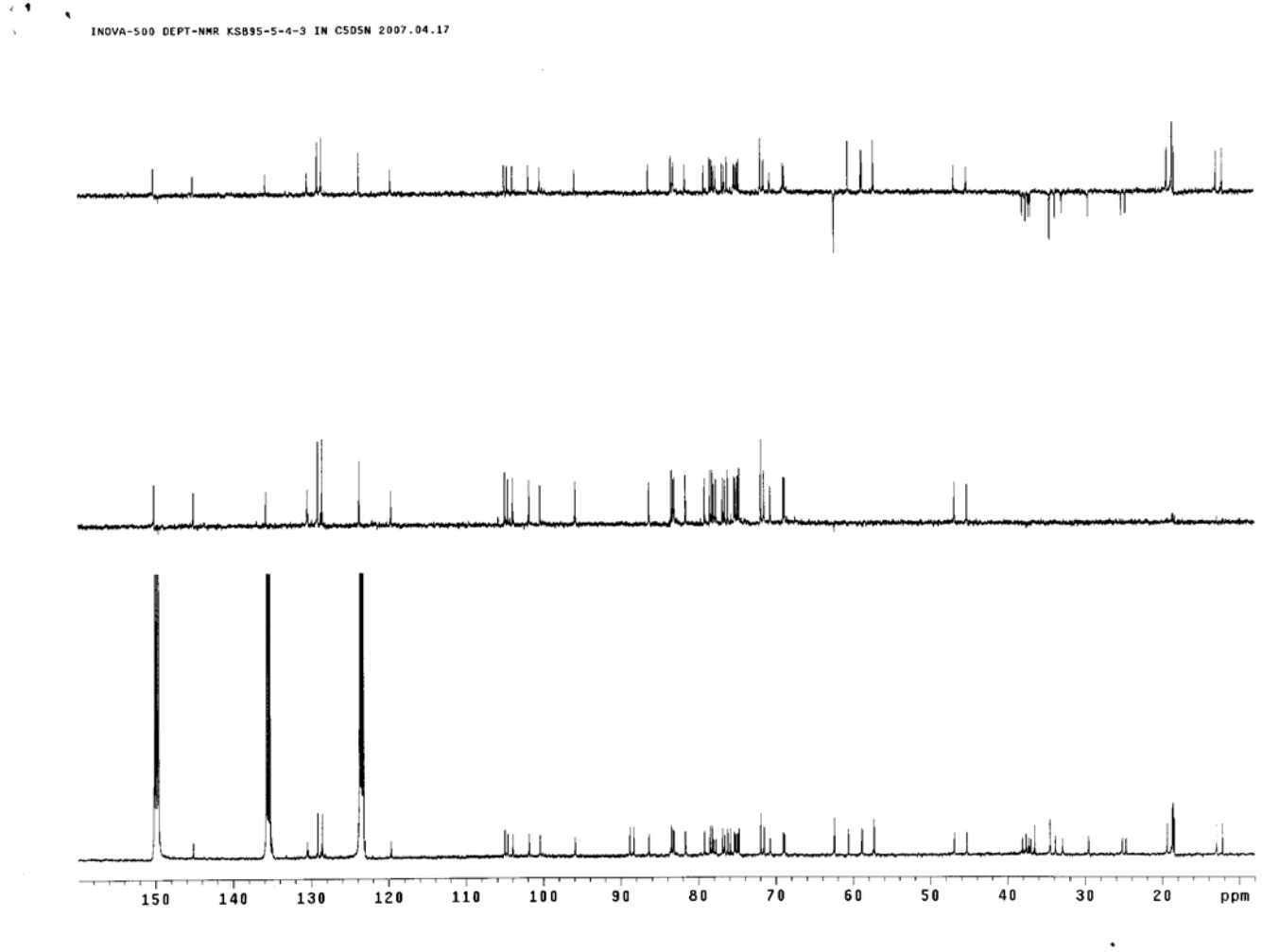

Figure S19. COSY spectra of new compound 7

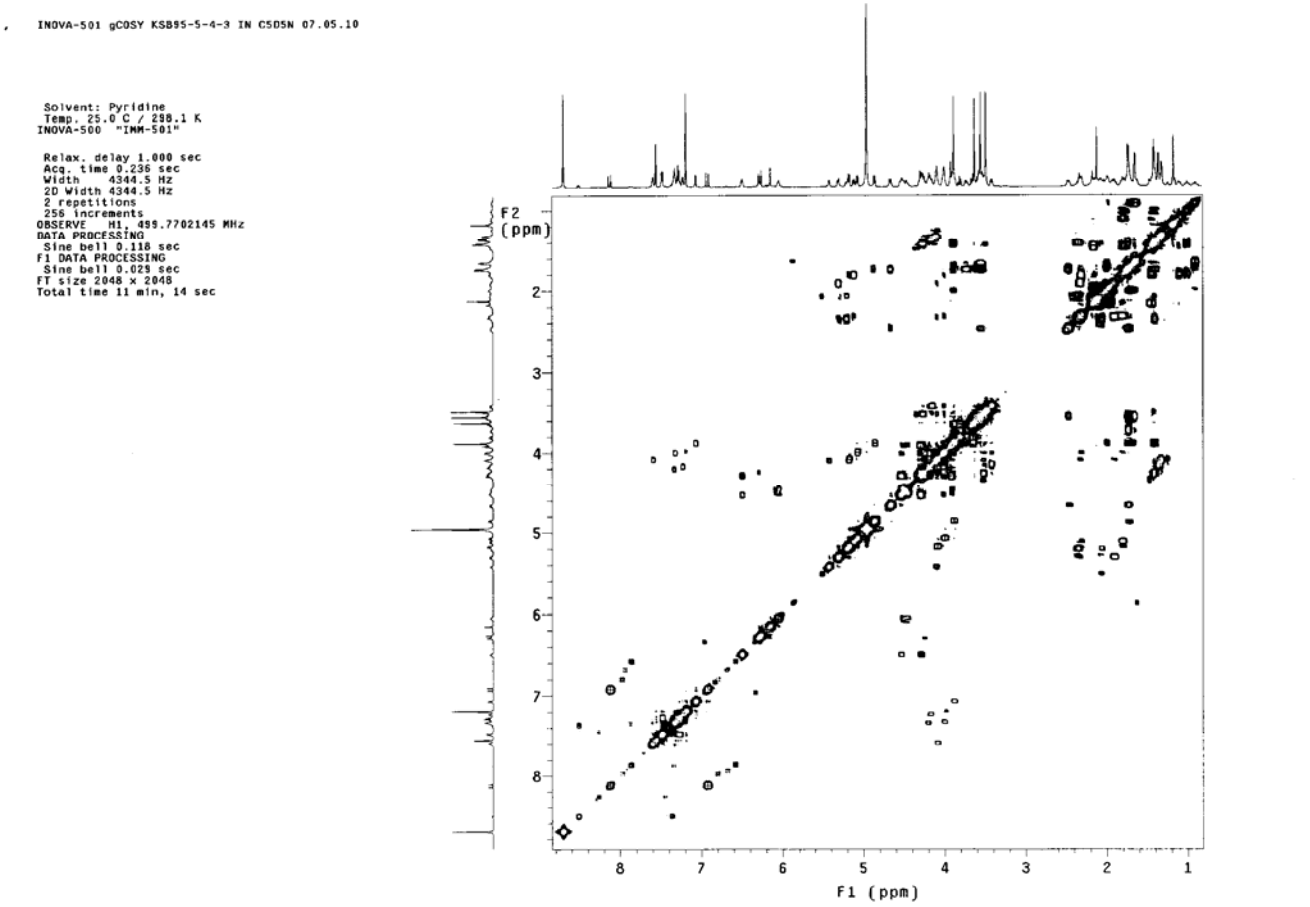

Figure S20. HMQC spectra of new compound 7

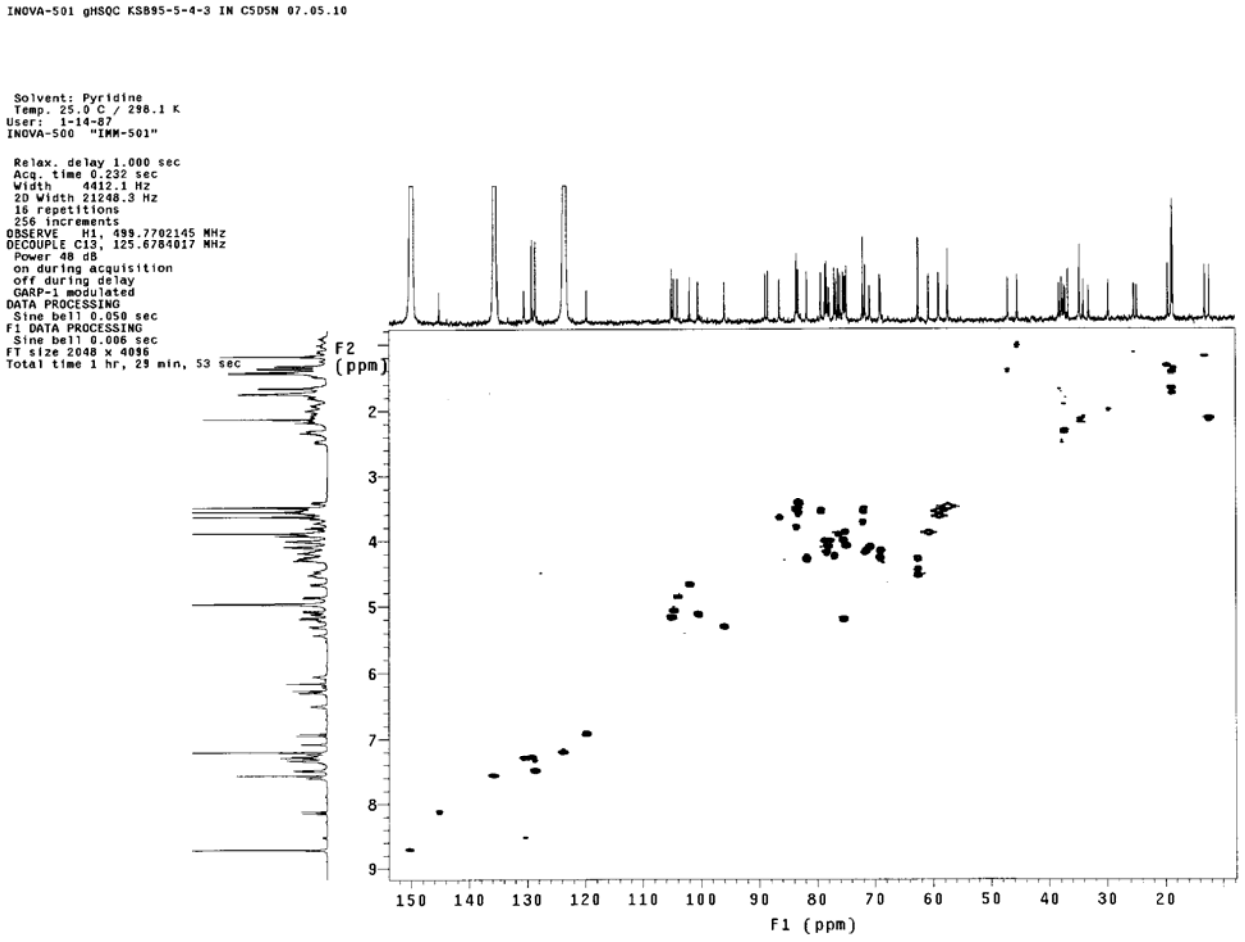

Figure S21. HMBC spectra of new compound 7