

Phenolic and Triterpene Glycosides from the Stems of *Ilex litseaefolia*

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S37. HRESIMS of (20S)-Niga-ichigoside F1 (**6**)

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S39. ^1H NMR ($\text{C}_5\text{D}_5\text{N}$, 600 MHz) Spectrum of (20S)-Niga-ichigoside F1 (**6**)

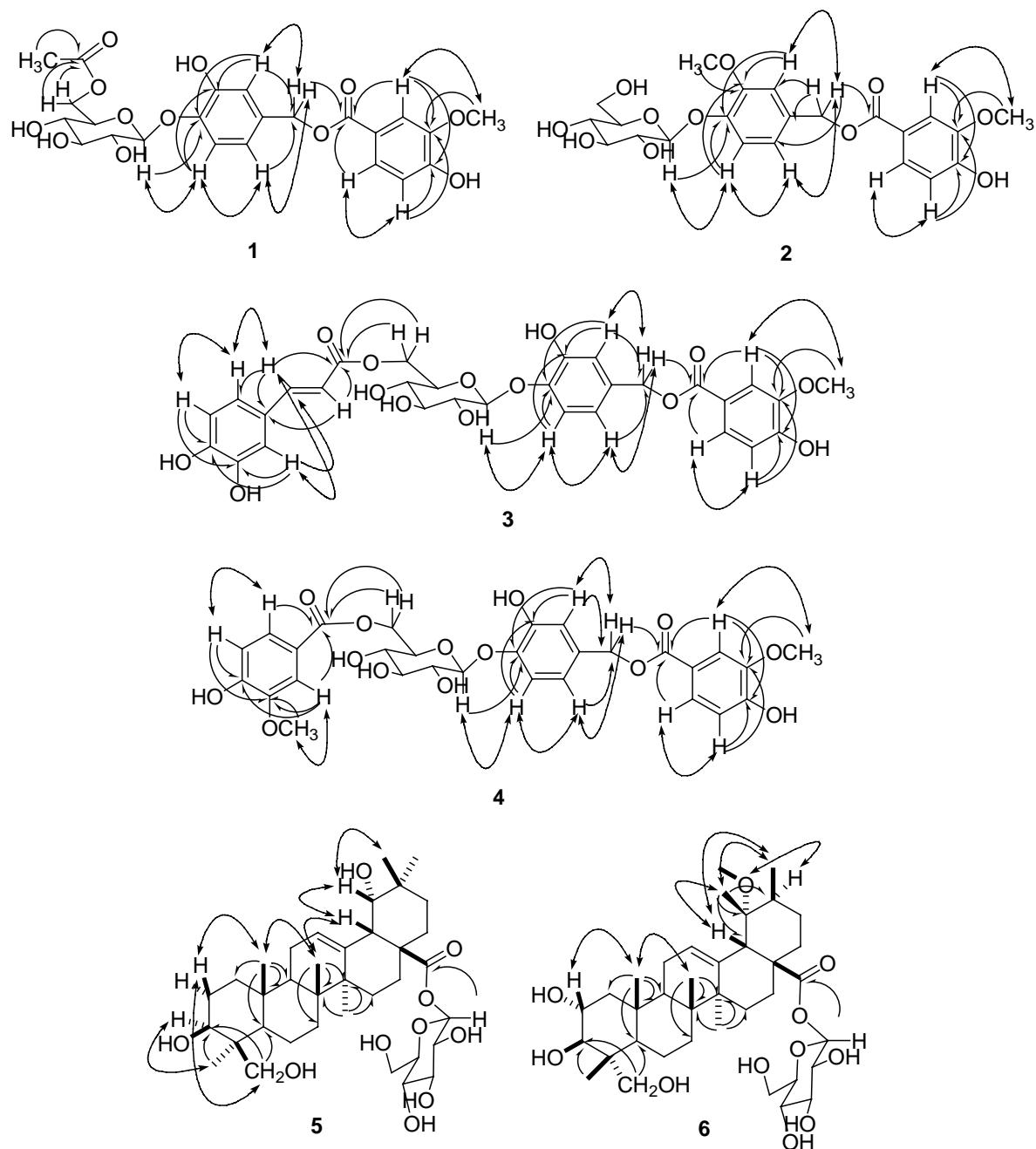
S40. ^{13}C NMR ($\text{C}_5\text{D}_5\text{N}$, 150 MHz) Spectrum of (20S)-Niga-ichigoside F1 (**6**)

S41. HSQC Spectrum of (20S)-Niga-ichigoside F1 (**6**)

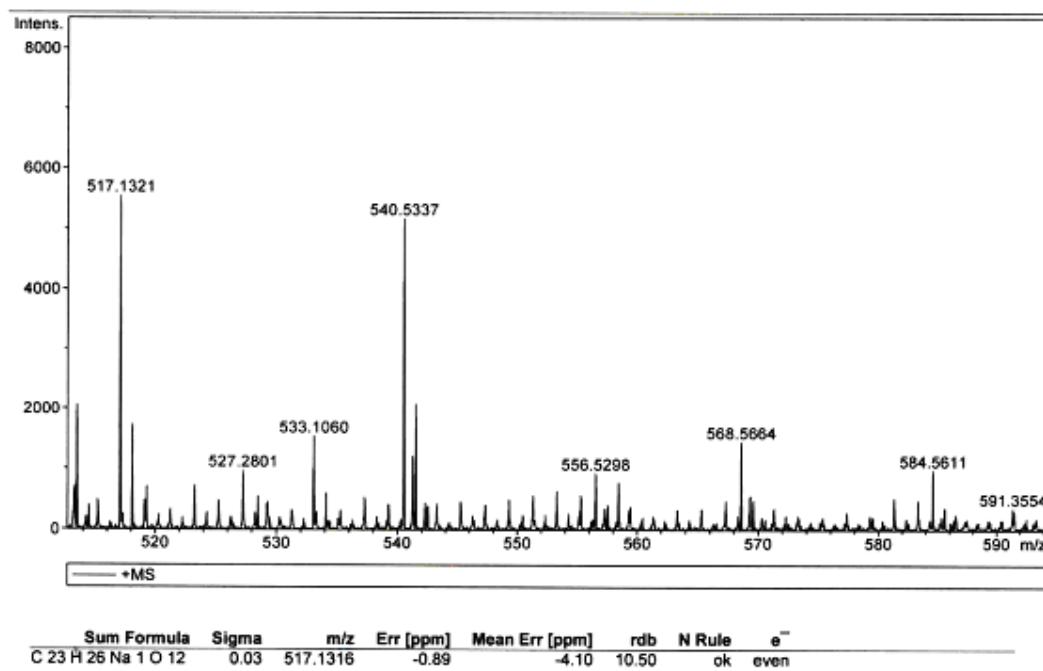
S42. HMBC Spectrum of (20S)-Niga-ichigoside F1 (**6**)

S43. NOESY Spectrum of (20S)-Niga-ichigoside F1 (**6**)

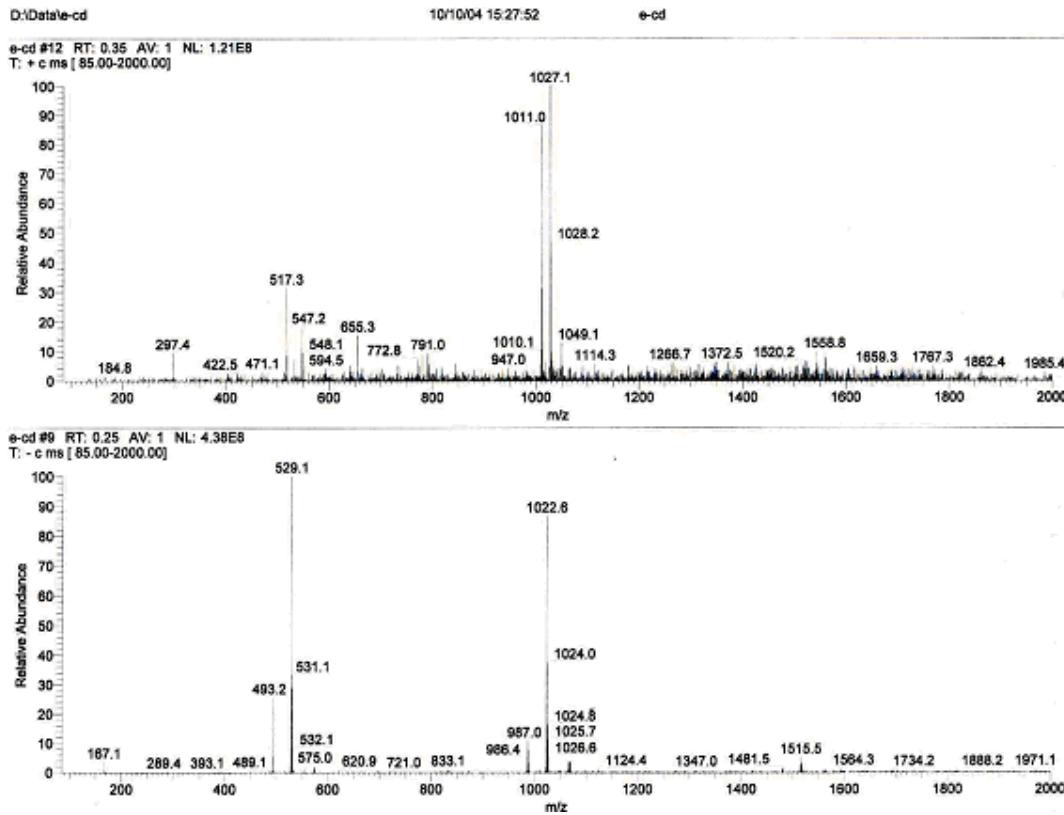
S1. Selected HMBC correlations (\rightarrow) and NOESY (\leftrightarrow) of compounds **1-6**



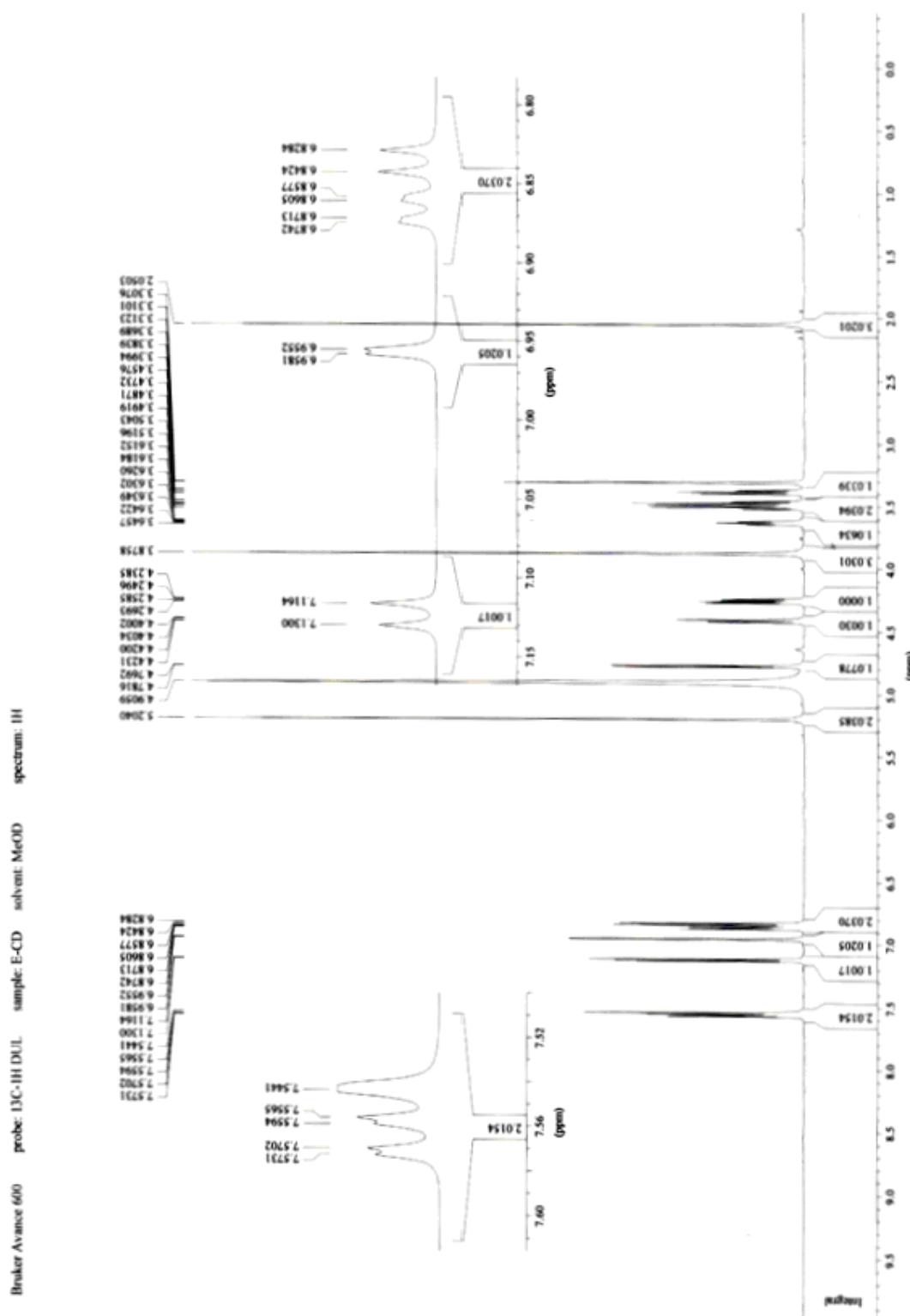
S2. HRESIMS of Litseaefoloside A (**1**)



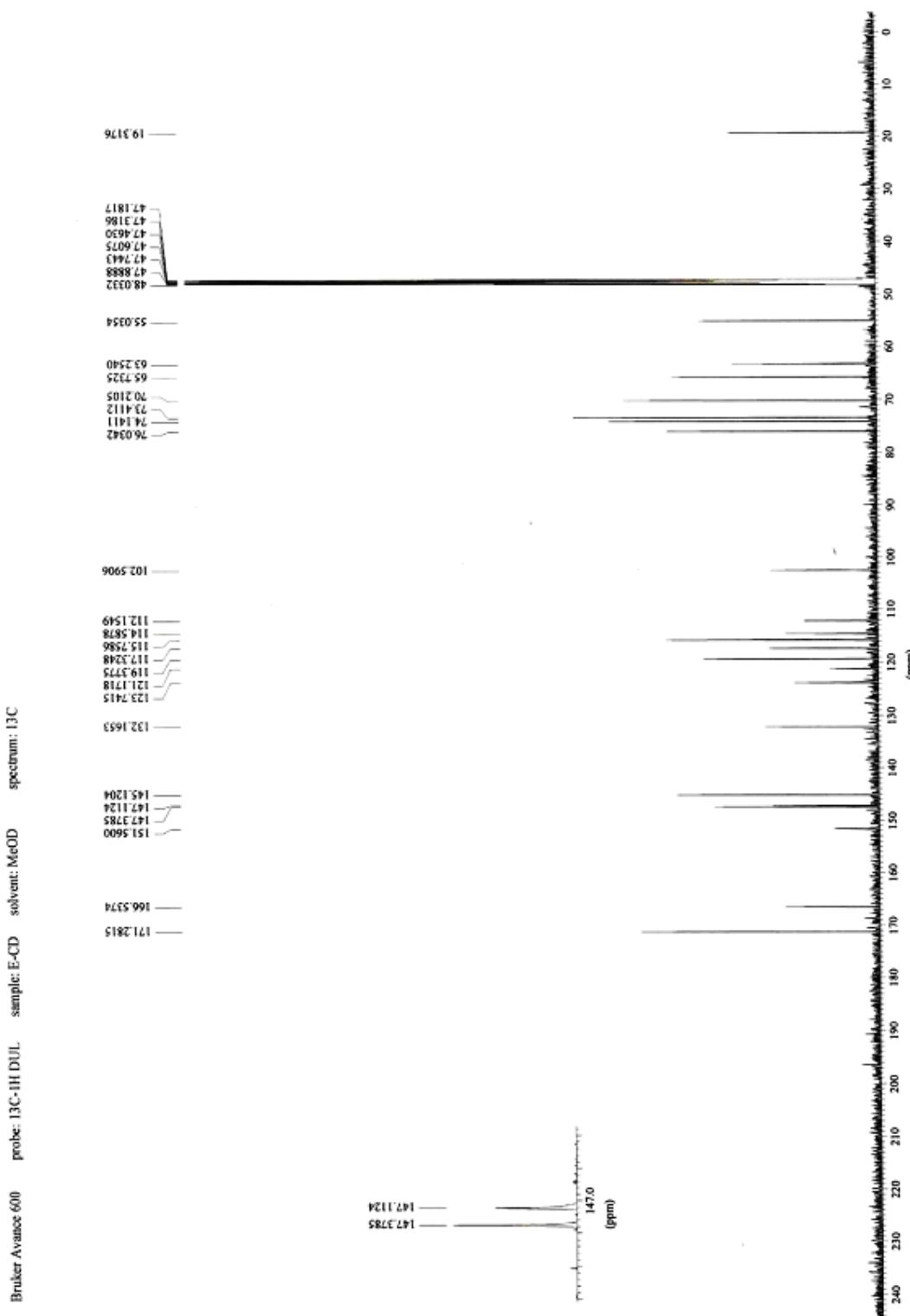
S3. ESIMS of Litseaefoloside A (**1**)



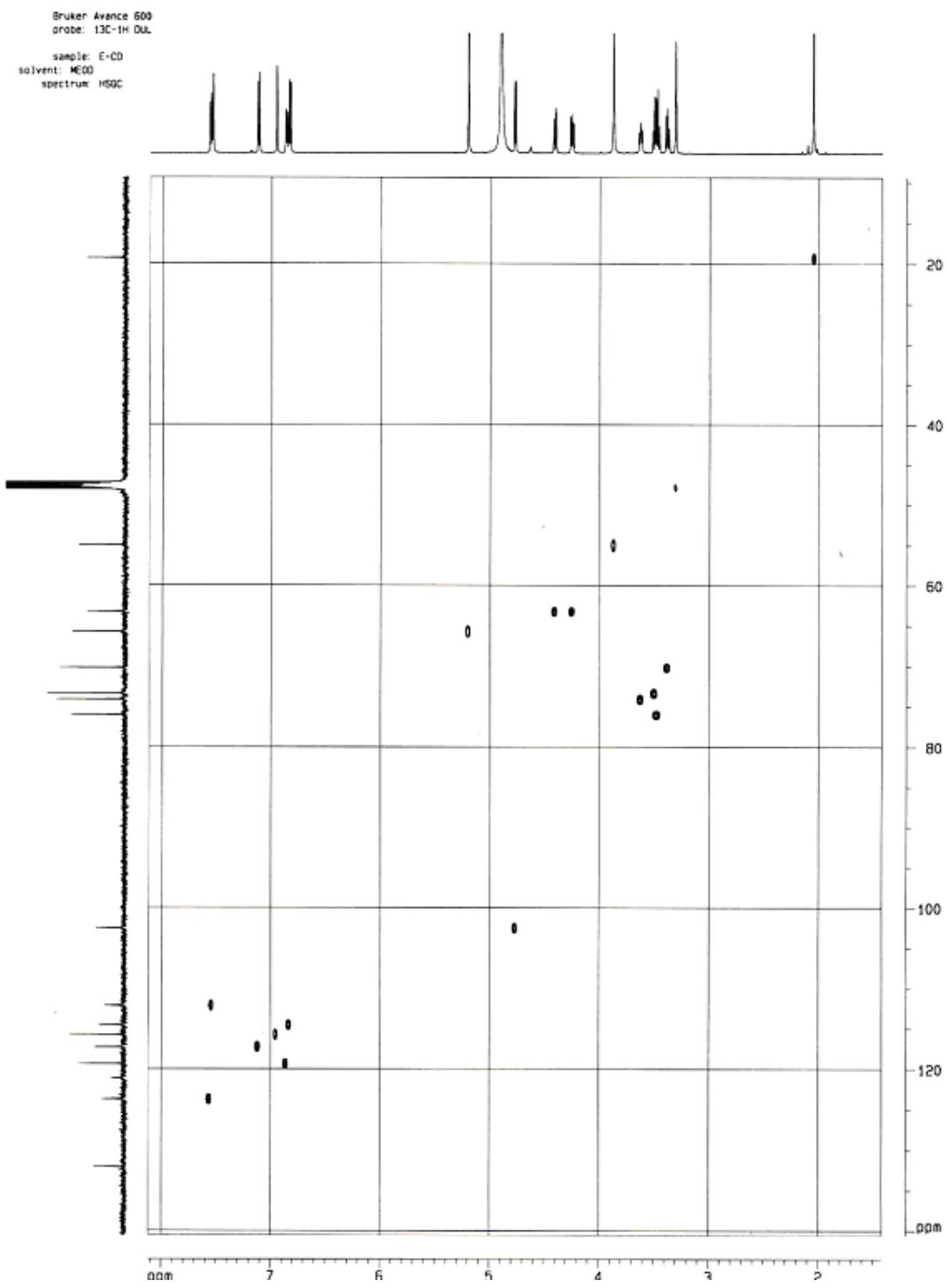
S4. ^1H NMR (CD_3OD , 600 MHz) Spectrum of Litseaefoloside A (**1**)



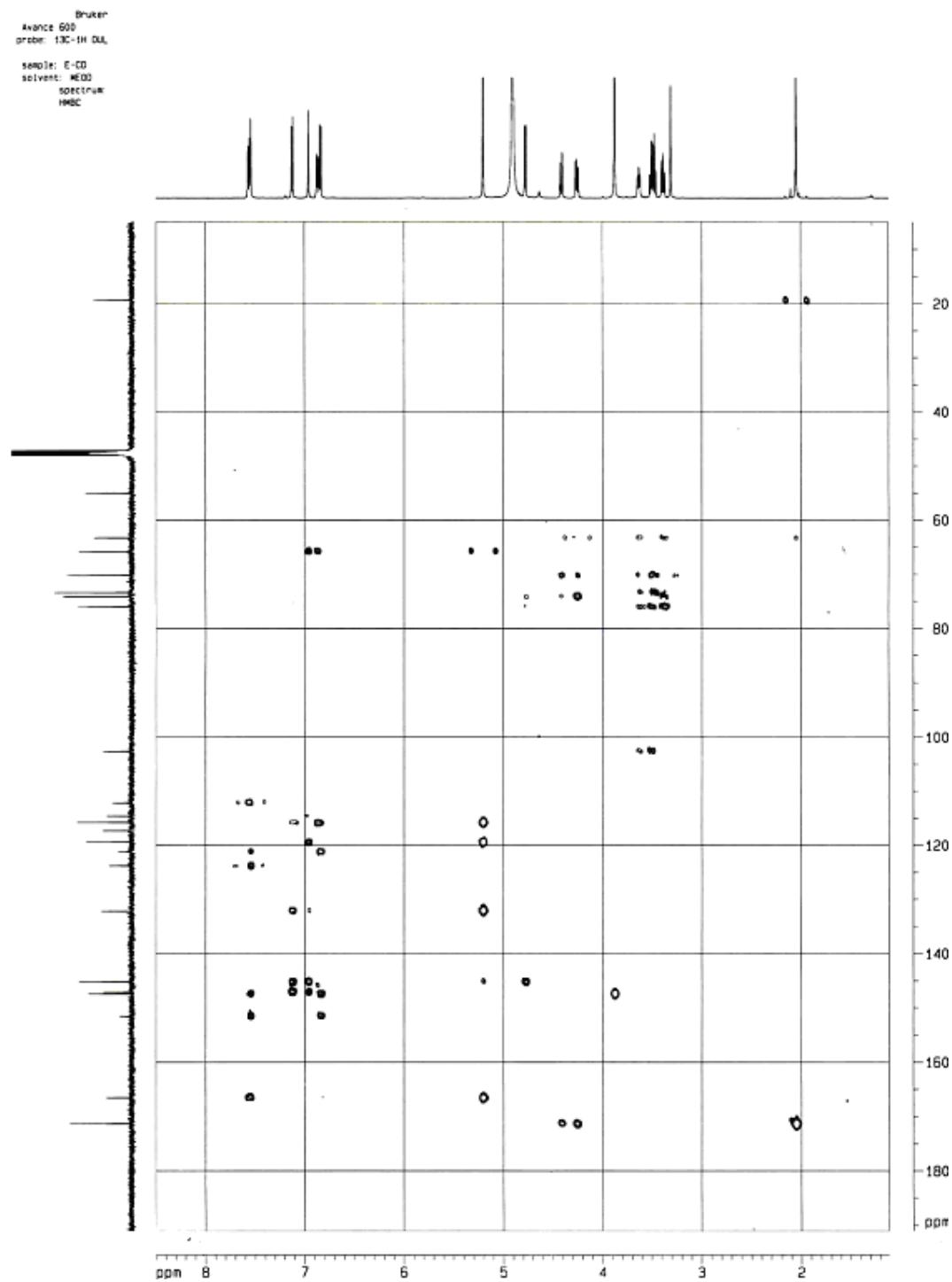
S5. ^{13}C NMR (CD_3OD , 150 MHz) Spectrum of Litseaefoloside A (1)



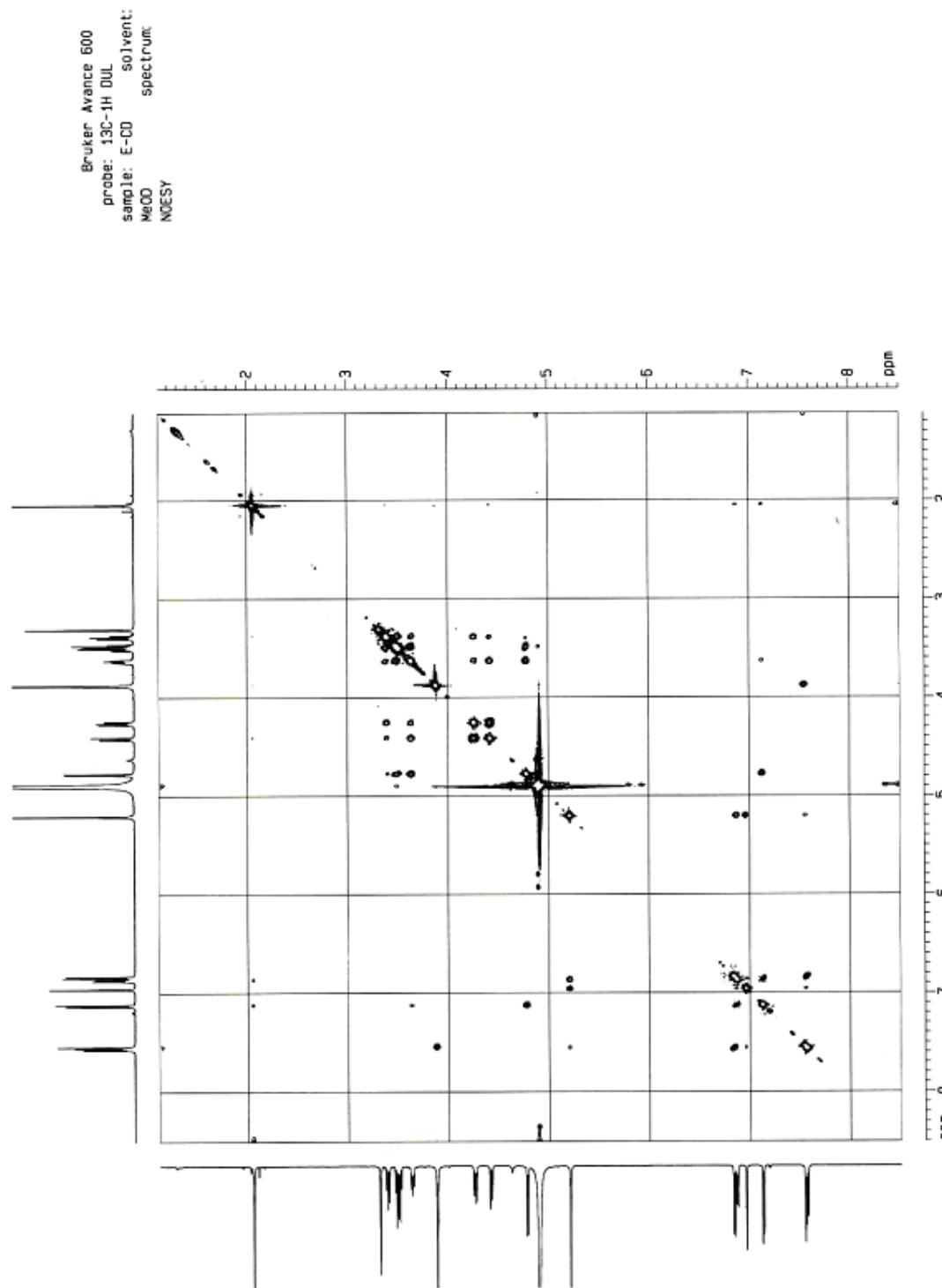
S6. HSQC Spectrum of Litseaefoloside A (1)



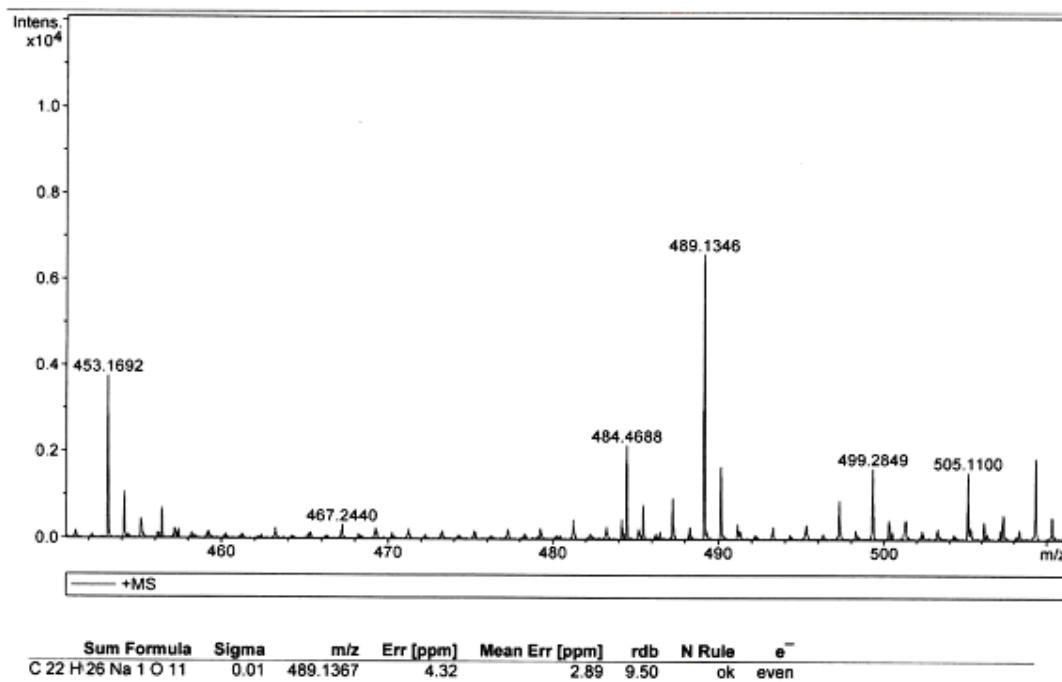
S7. HMBC Spectrum of Litseaefoloside A (1)



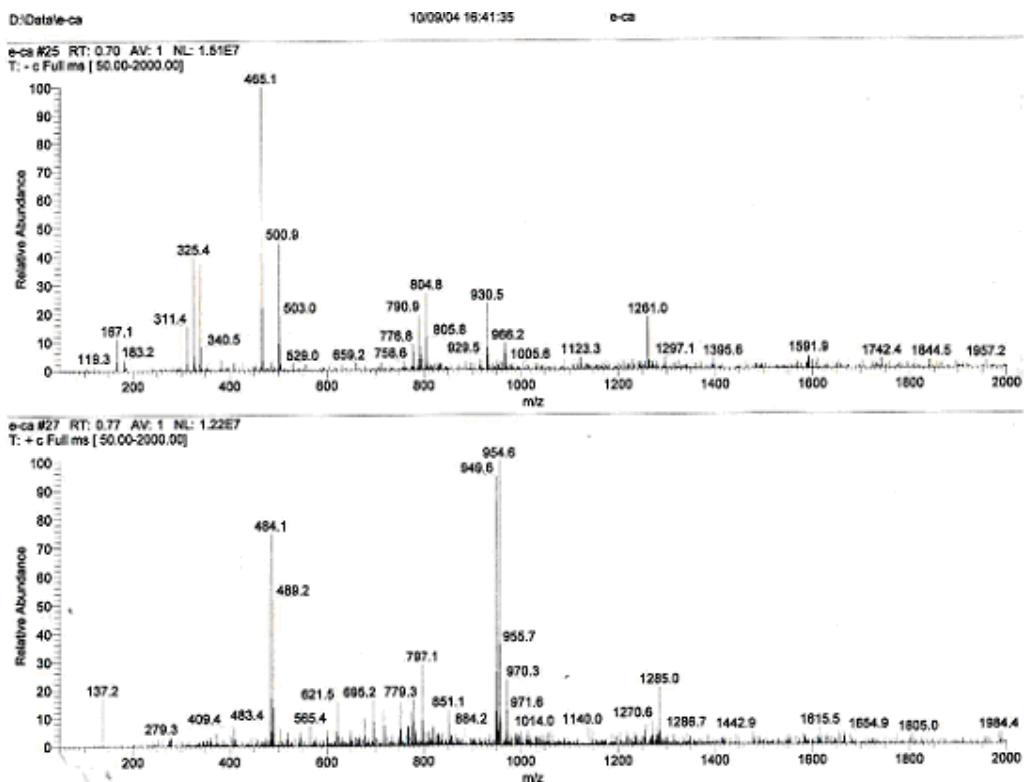
S8. NOESY Spectrum of Litseaefoloside A (1**)**



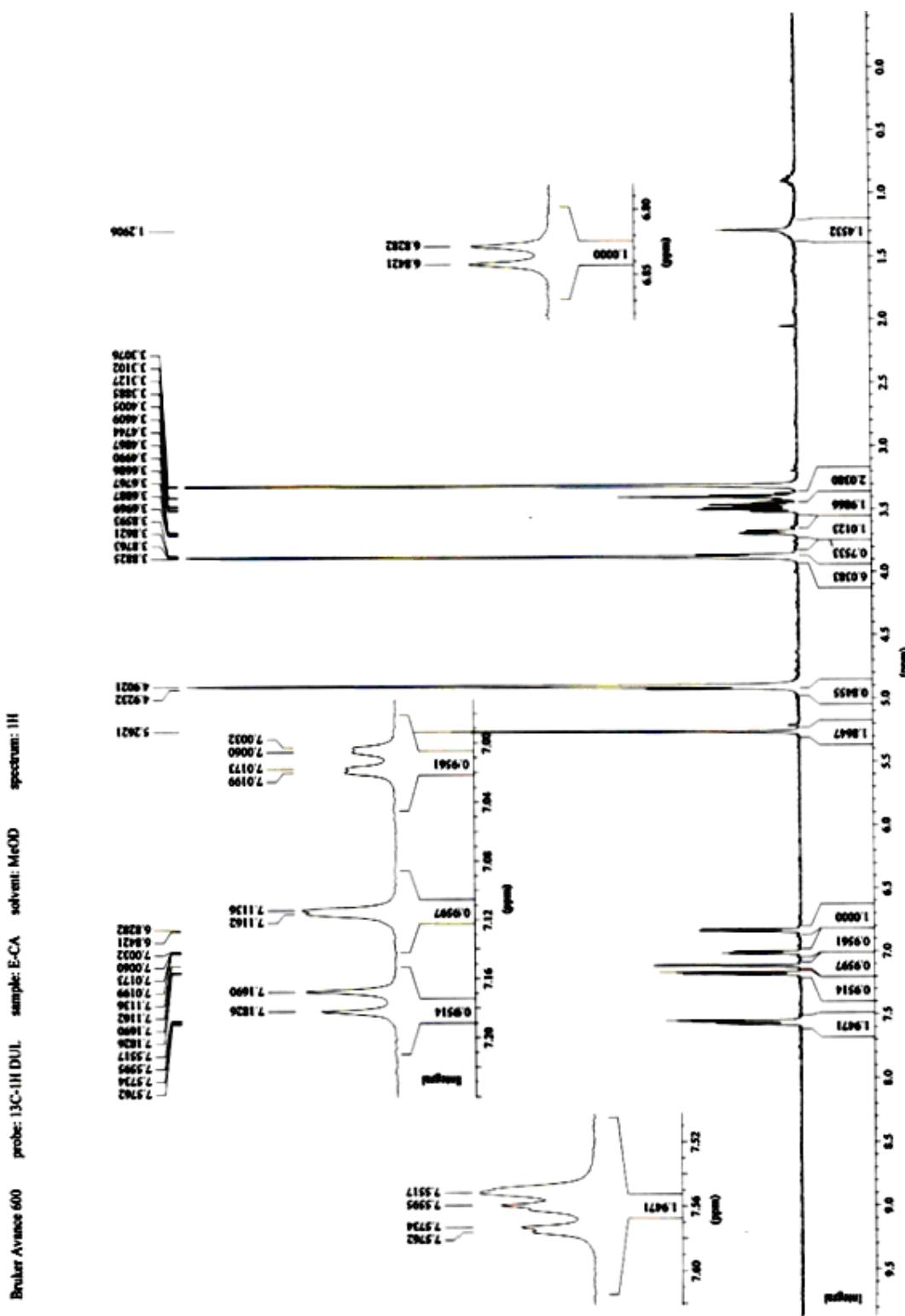
S9. HRESIMS of Litseaefoloside B (2)



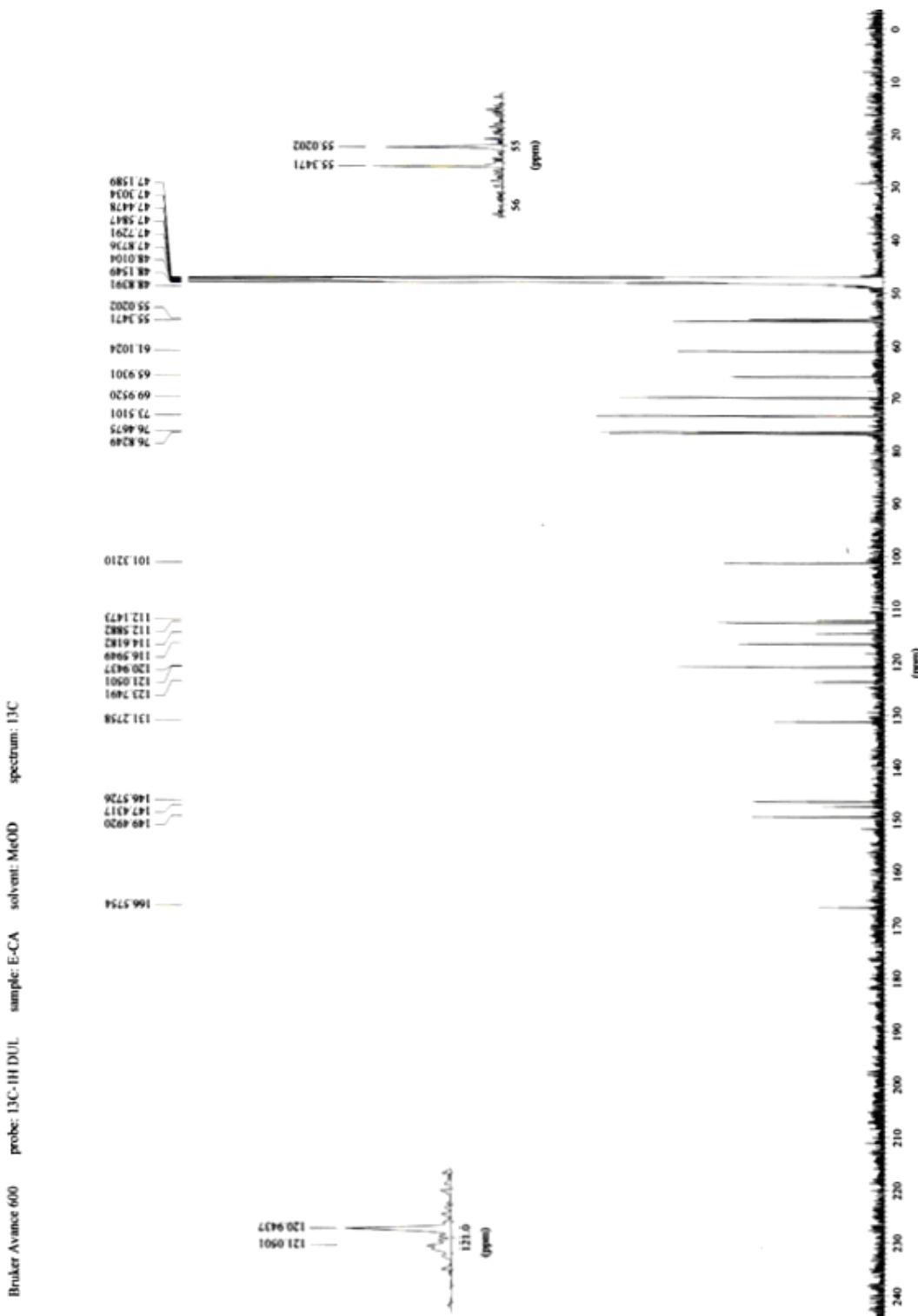
S10. ESIMS of Litseaefoloside B (2)



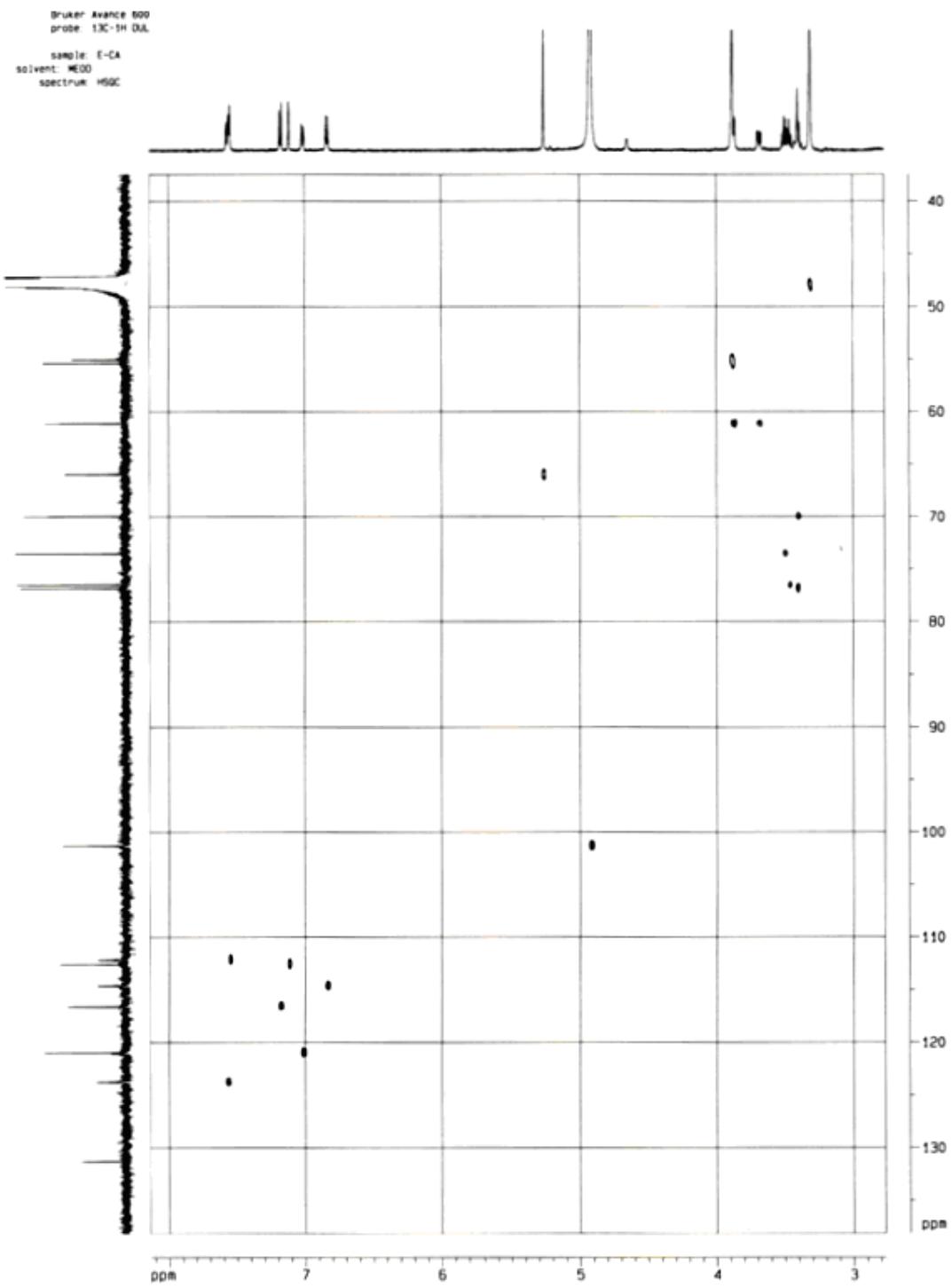
S11. ^1H NMR (CD_3OD , 600 MHz) Spectrum of Litseaefoloside B (2)



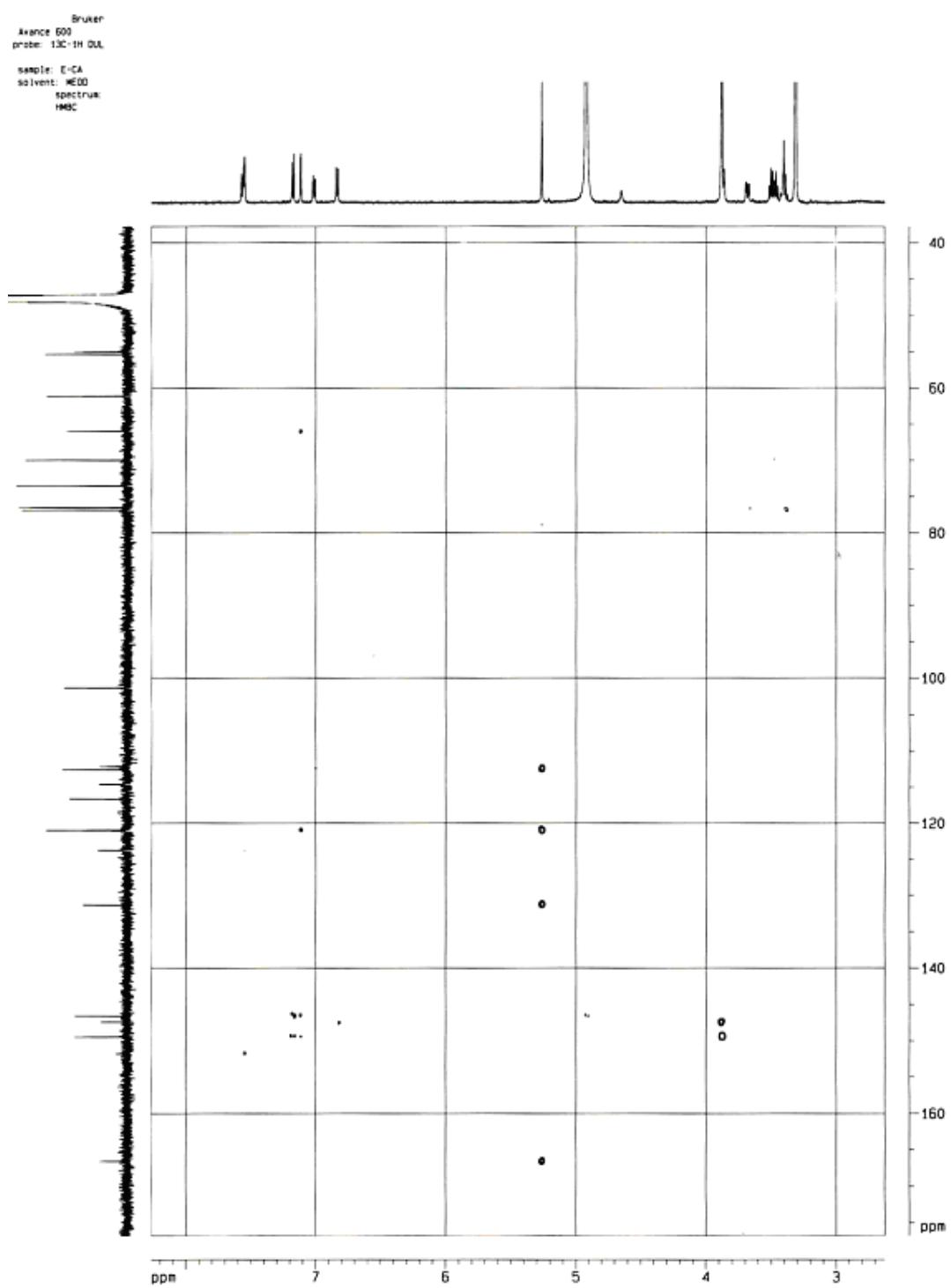
S12. ^{13}C NMR (CD_3OD , 150 MHz) Spectrum of Litseaefoloside B (2)



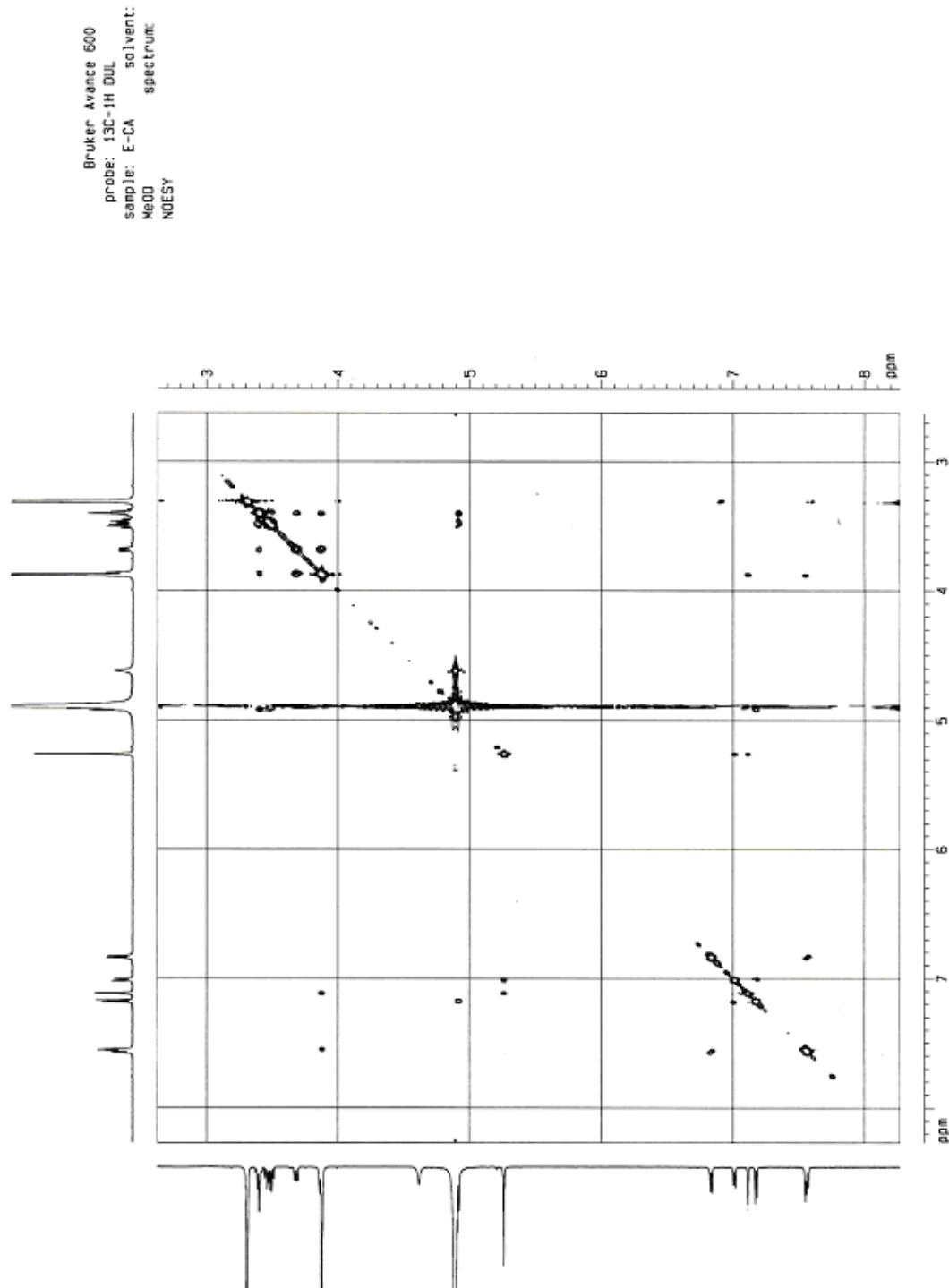
S13. HSQC Spectrum of Litseaefoloside B (2)



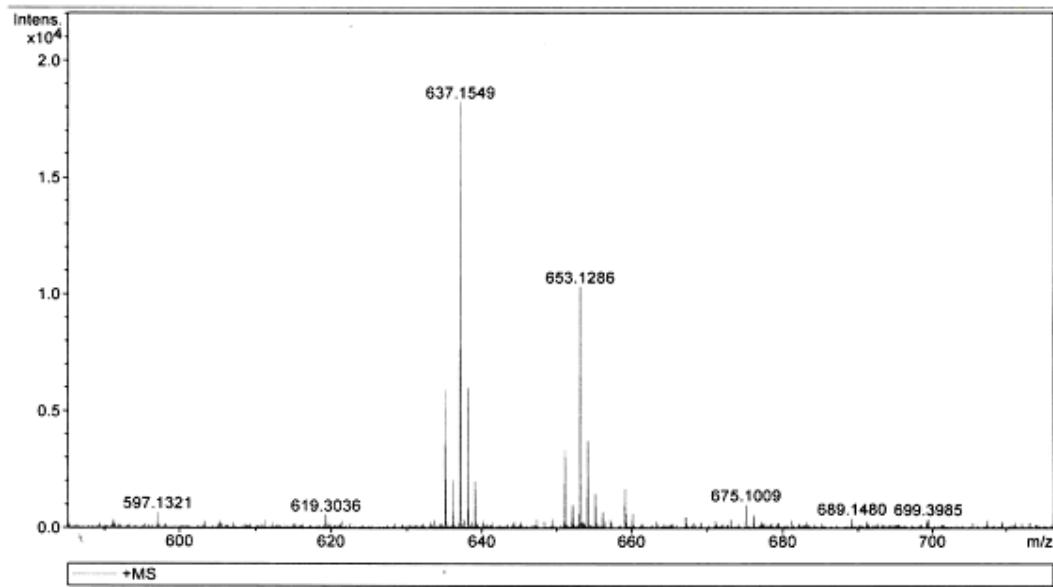
S14. HMBC Spectrum of Litseaefoloside B (2)



S15. NOESY Spectrum of Litseaefoloside B (2)

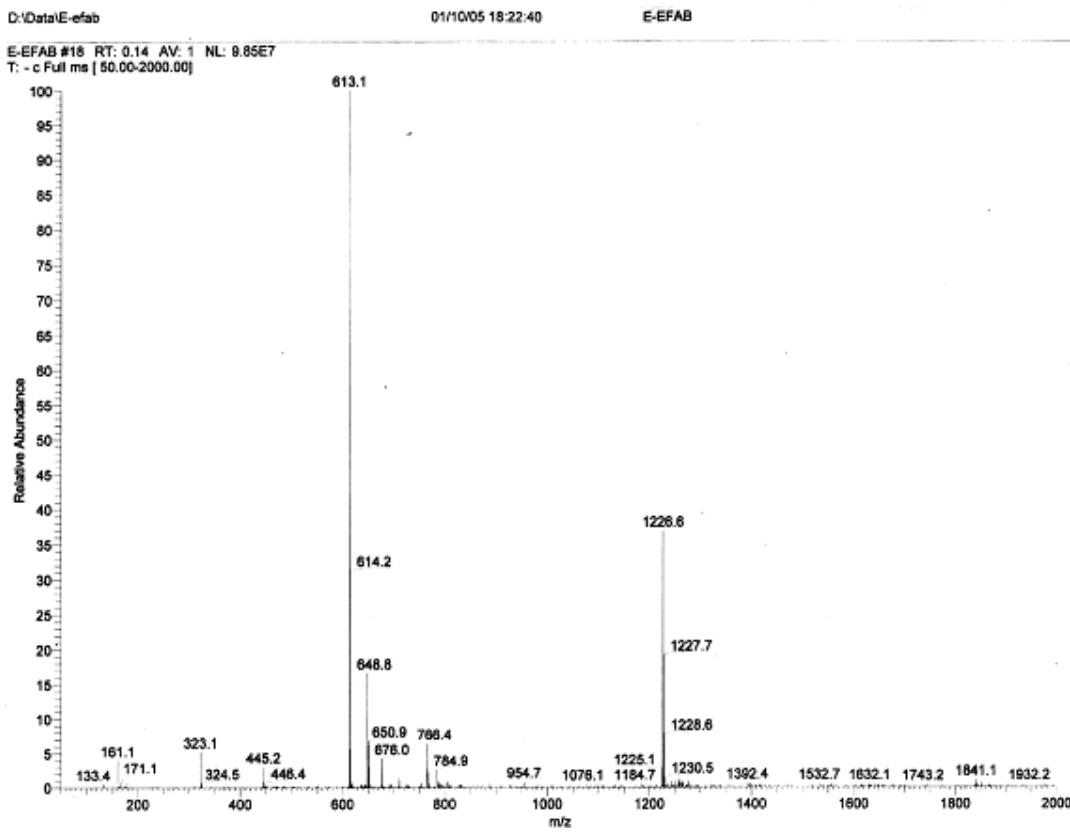


S16. HRESIMS of Litseaefoloside C (3)

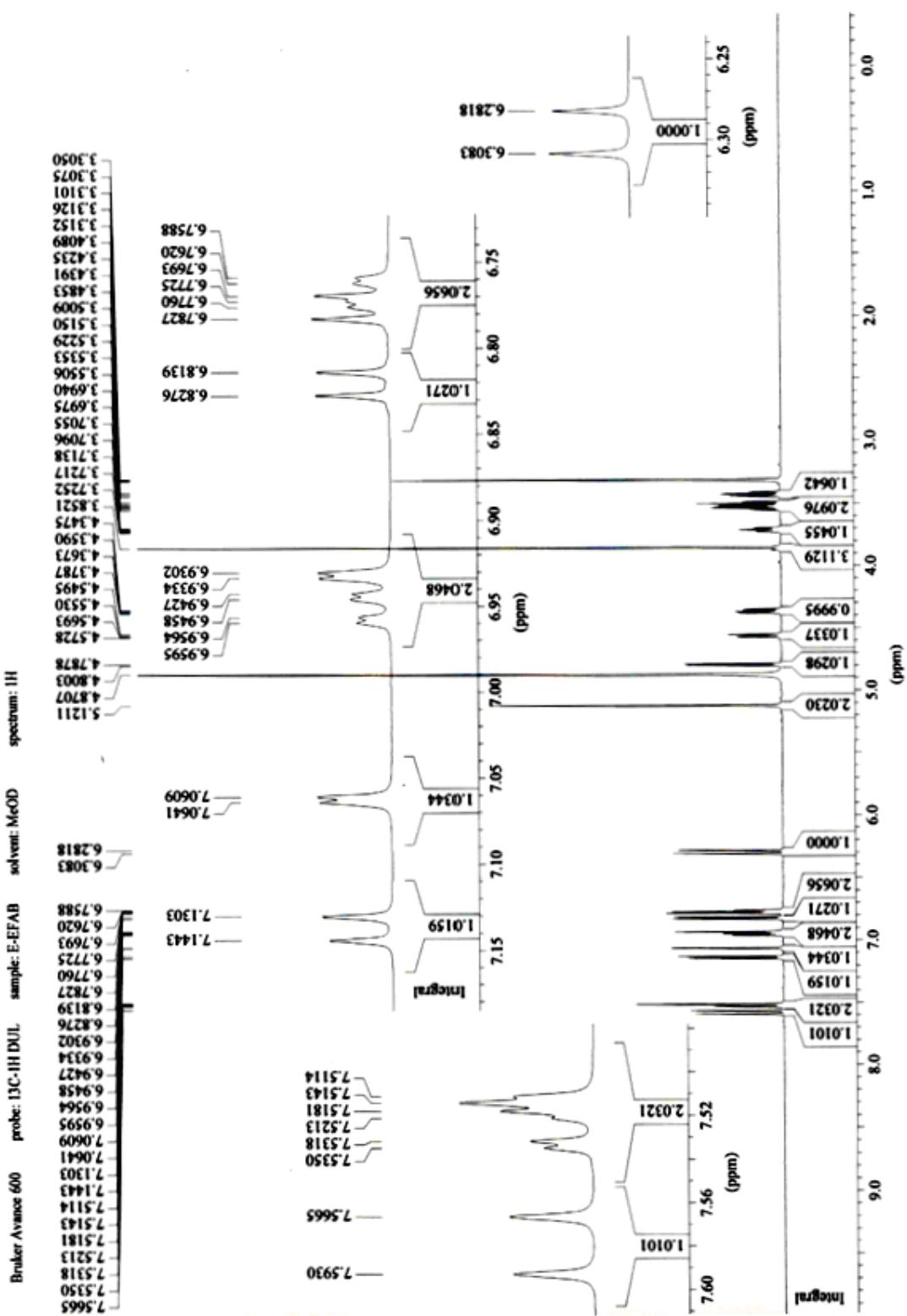


Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	rdb	N Rule	e ⁻
C 30 H 30 Na 1 O 14	0.01	637.1528	-3.35	-3.01	15.50	ok	even
C 48 H 22 Na 1 O 1	0.10	637.1563	2.16	-2.13	37.50	ok	even

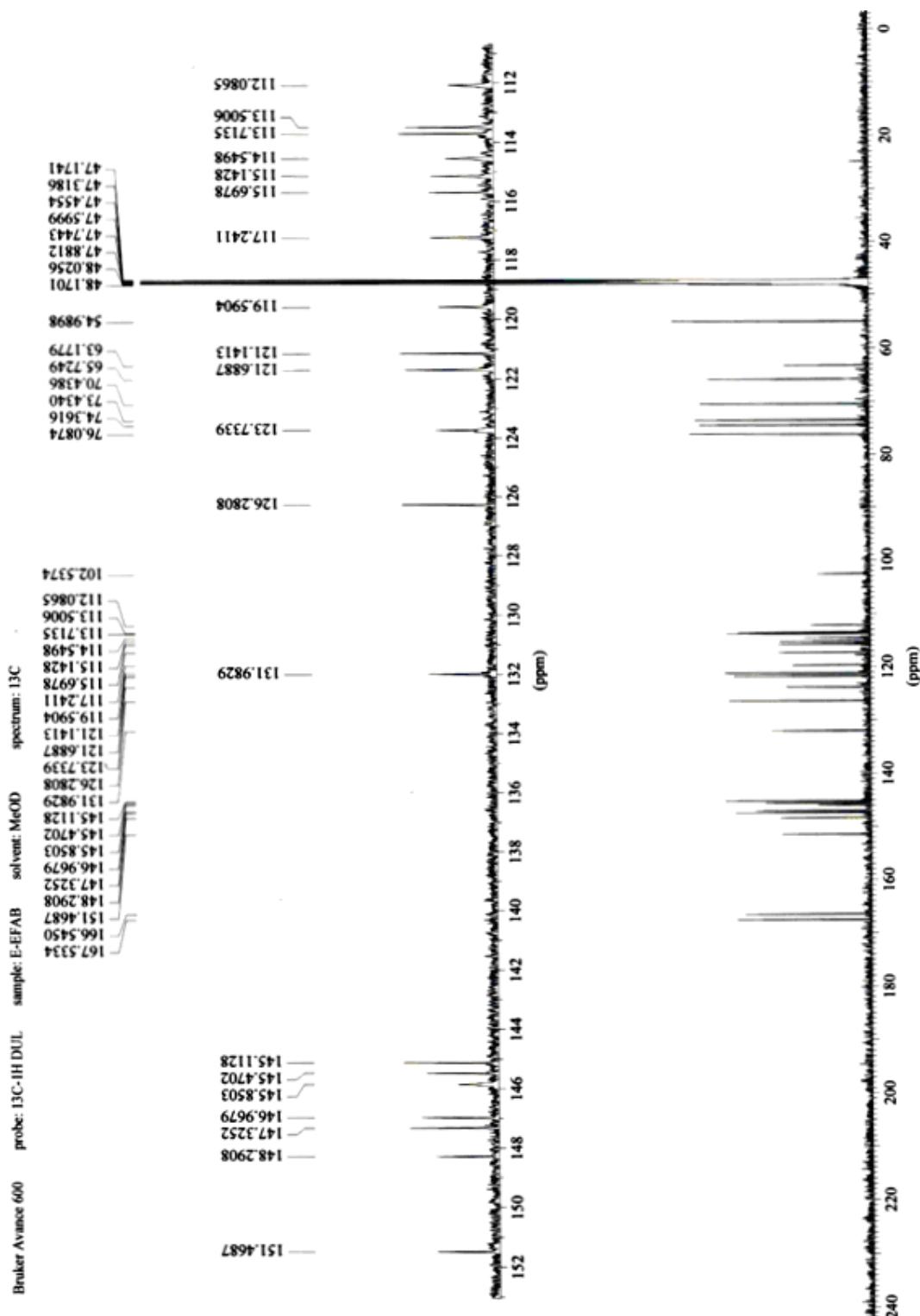
S17. ESIMS of Litseaefoloside C (3)



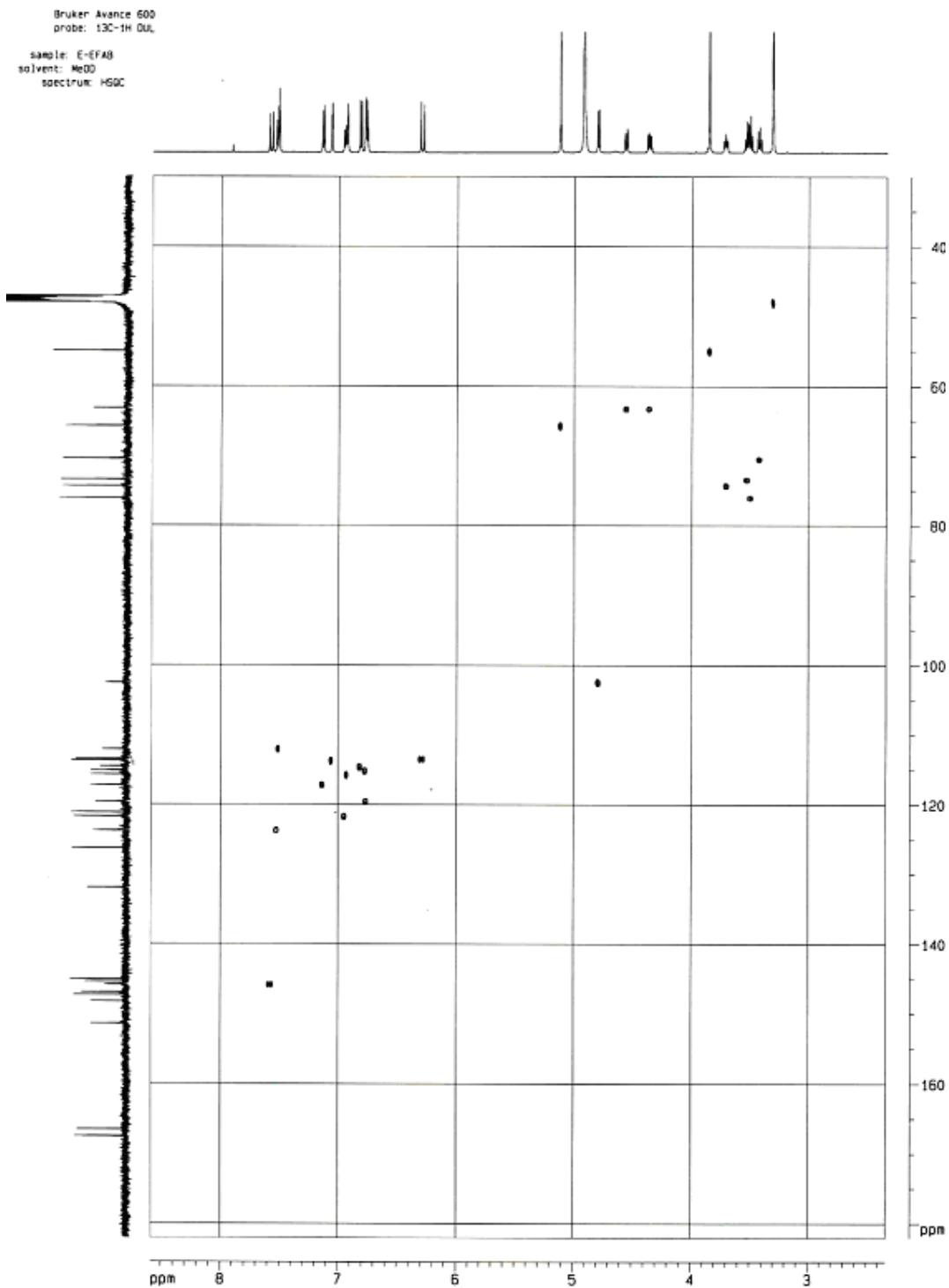
S18. ^1H NMR (CD_3OD , 600 MHz) Spectrum of Litseaefoloside C (3)



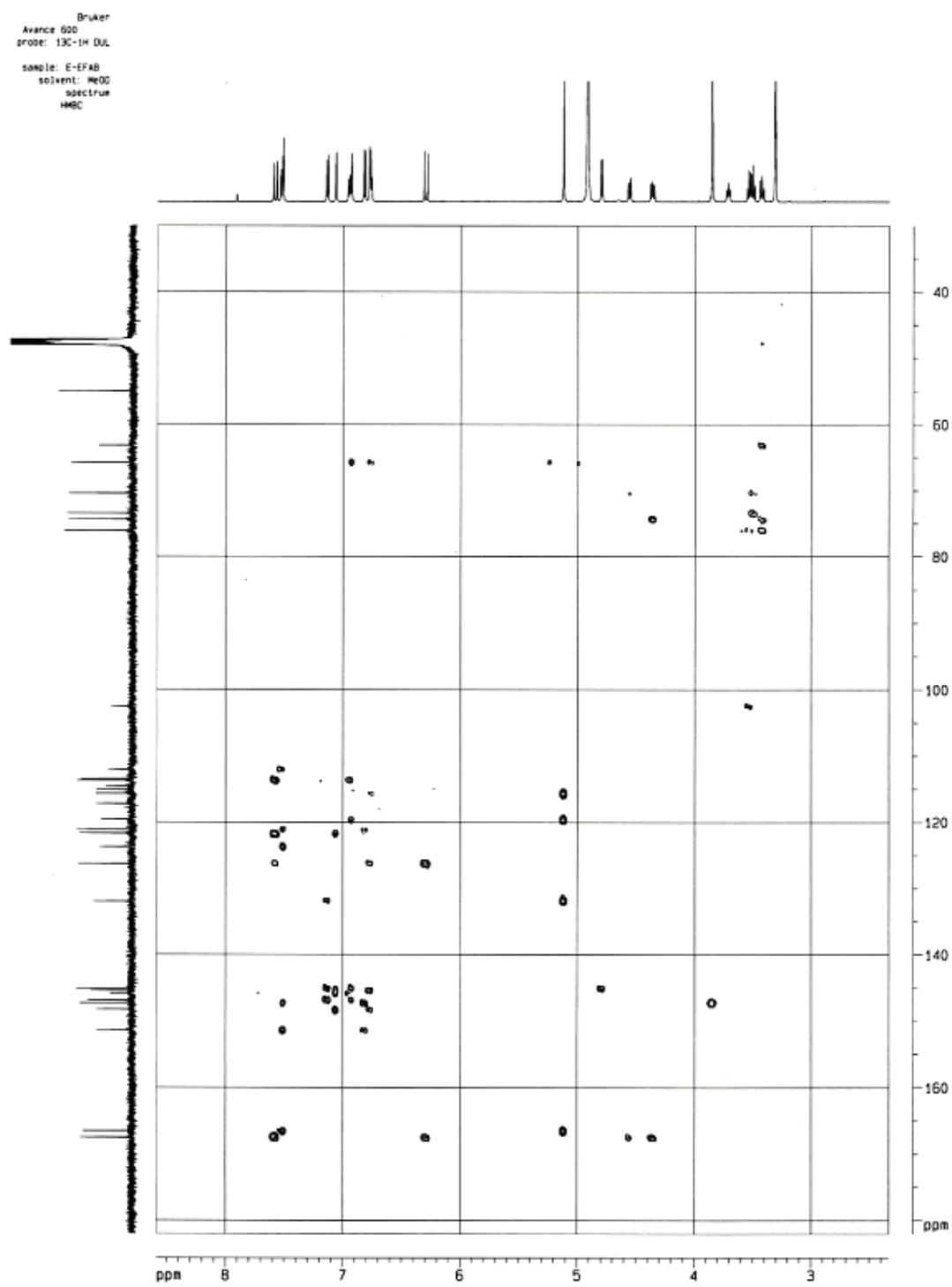
S19. ^{13}C NMR (CD_3OD , 150 MHz) Spectrum of Litseaefoloside C (3)



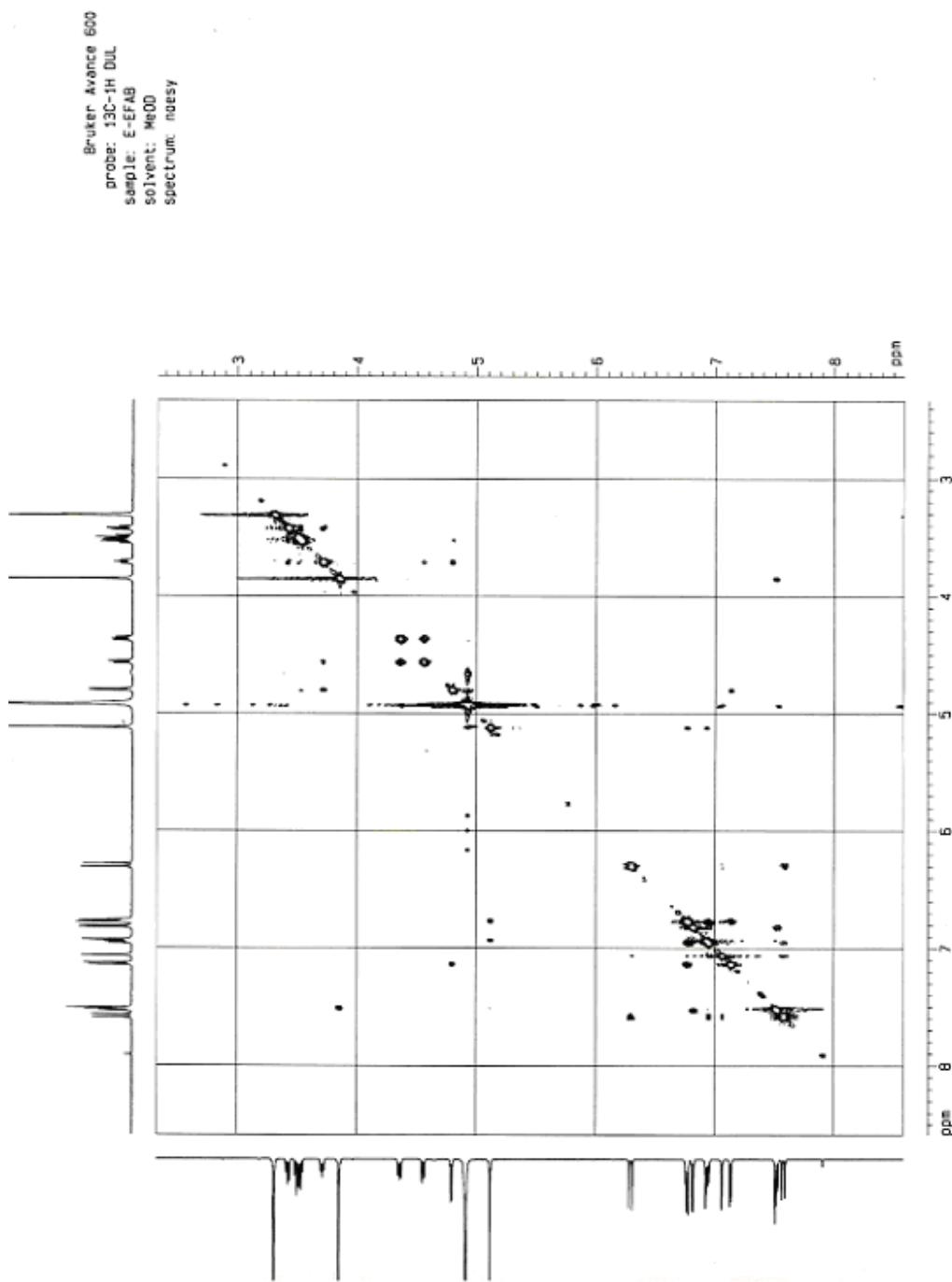
S20. HSQC Spectrum of Litseaefoloside C (3)



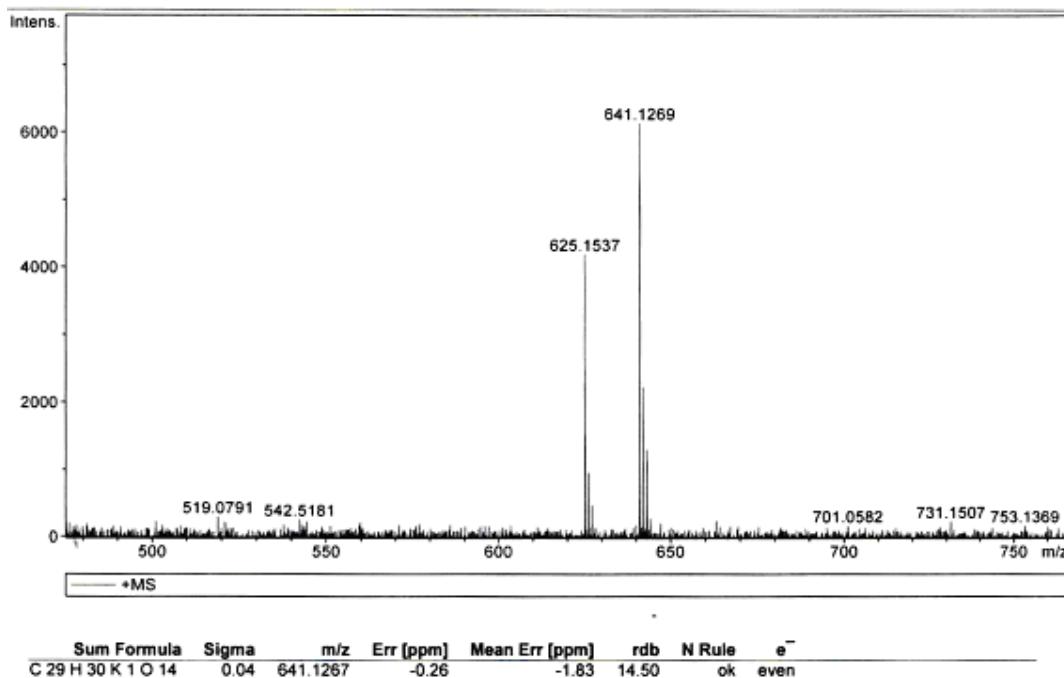
S21. HMBC Spectrum of Litseaefoloside C (3)



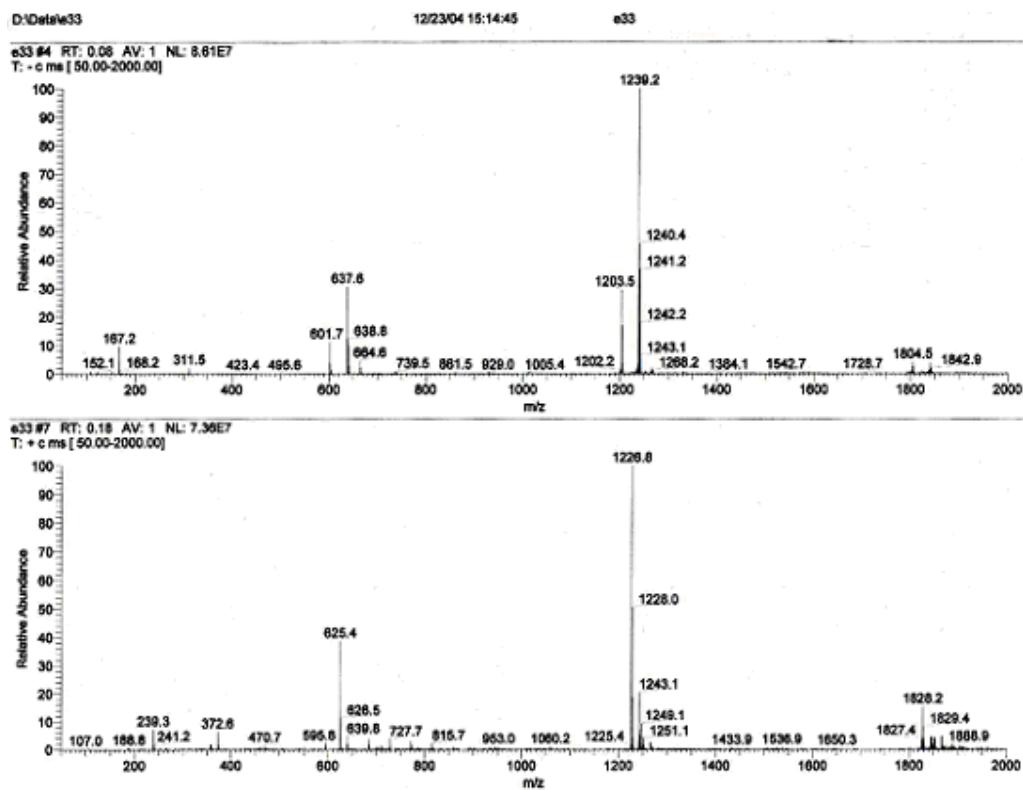
S22. NOESY Spectrum of Litseaefoloside C (3)



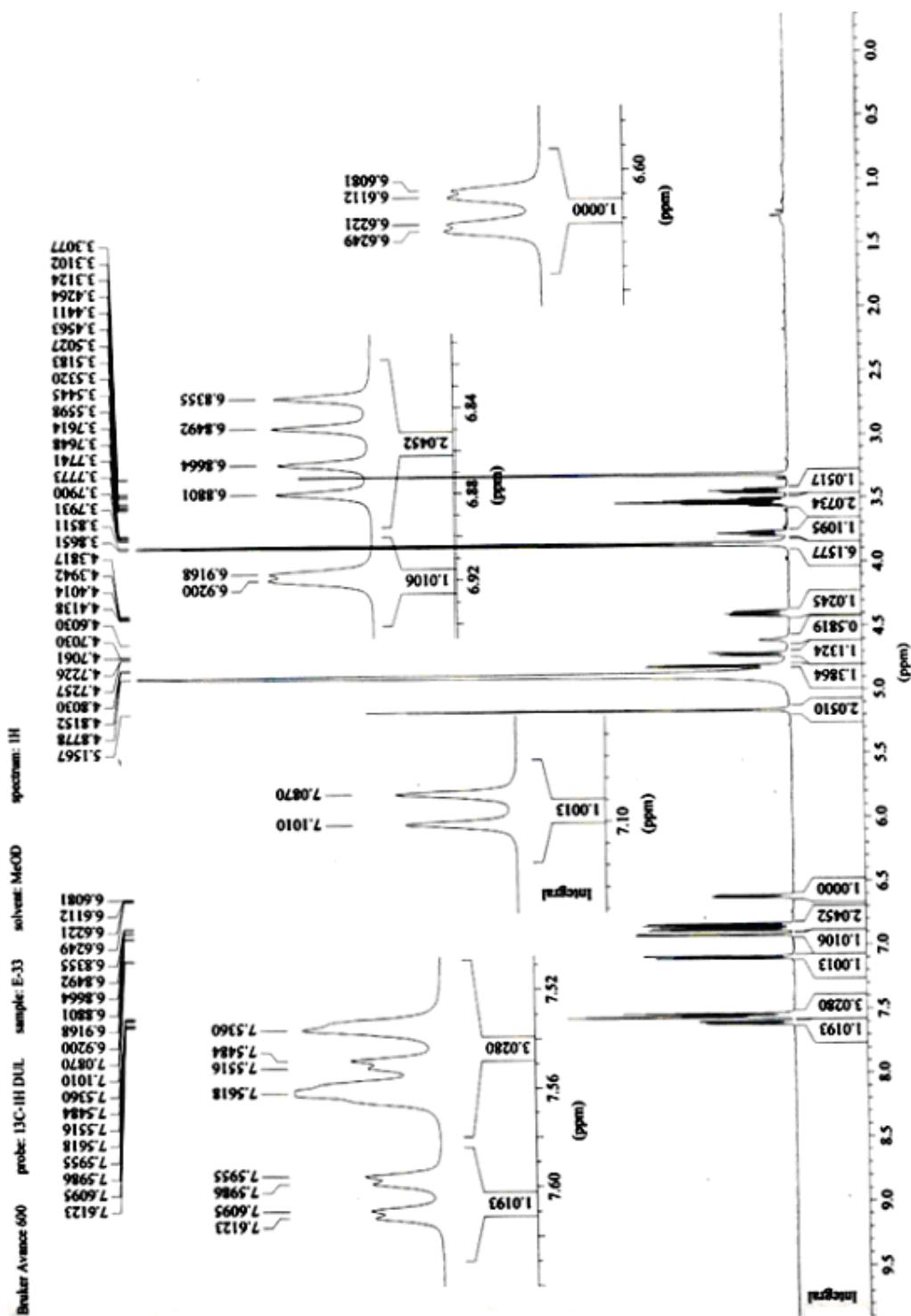
S23. HRESIMS of Litseaefoloside D (4)



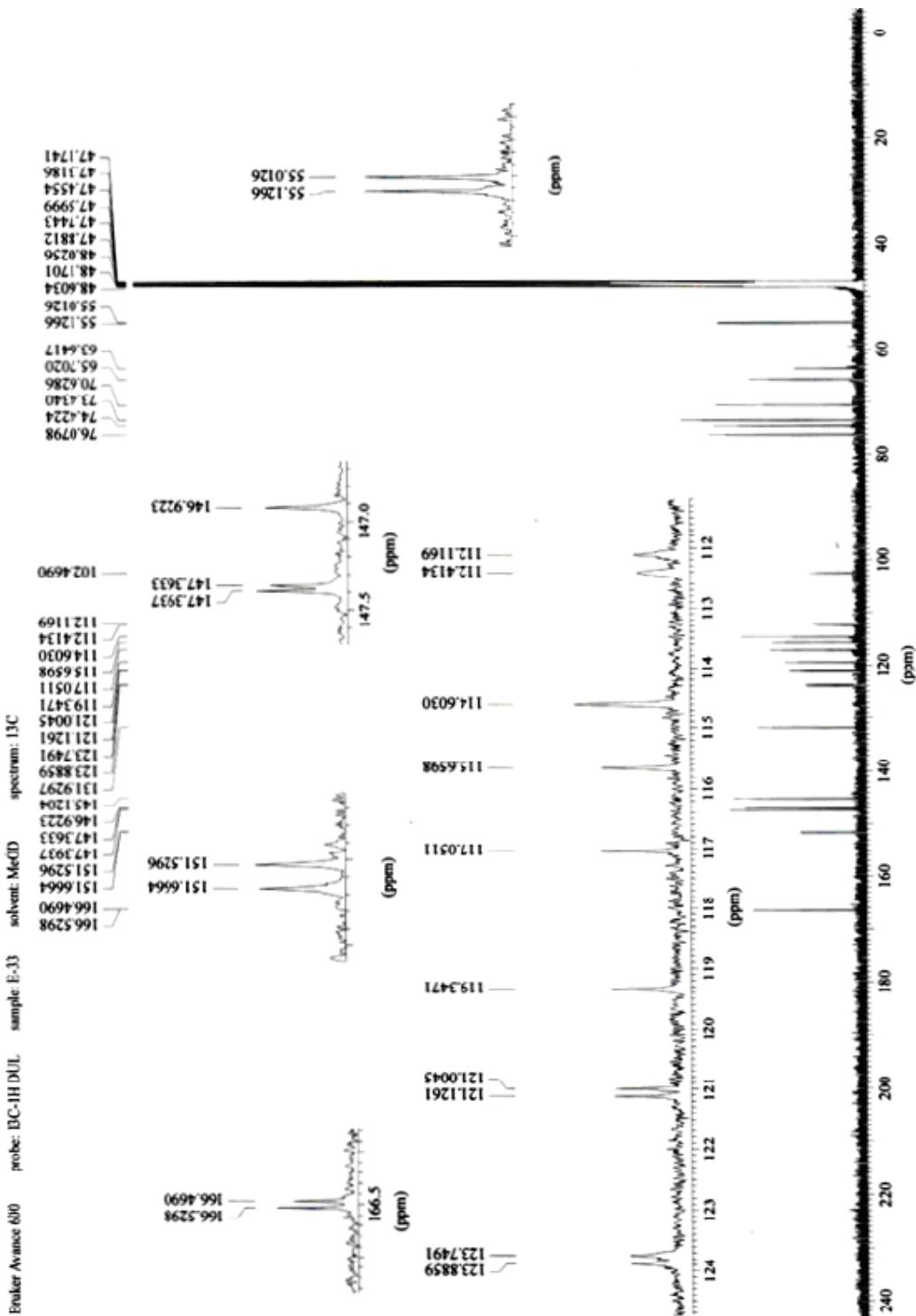
S24. ESIMS of Litseaefoloside D (4)



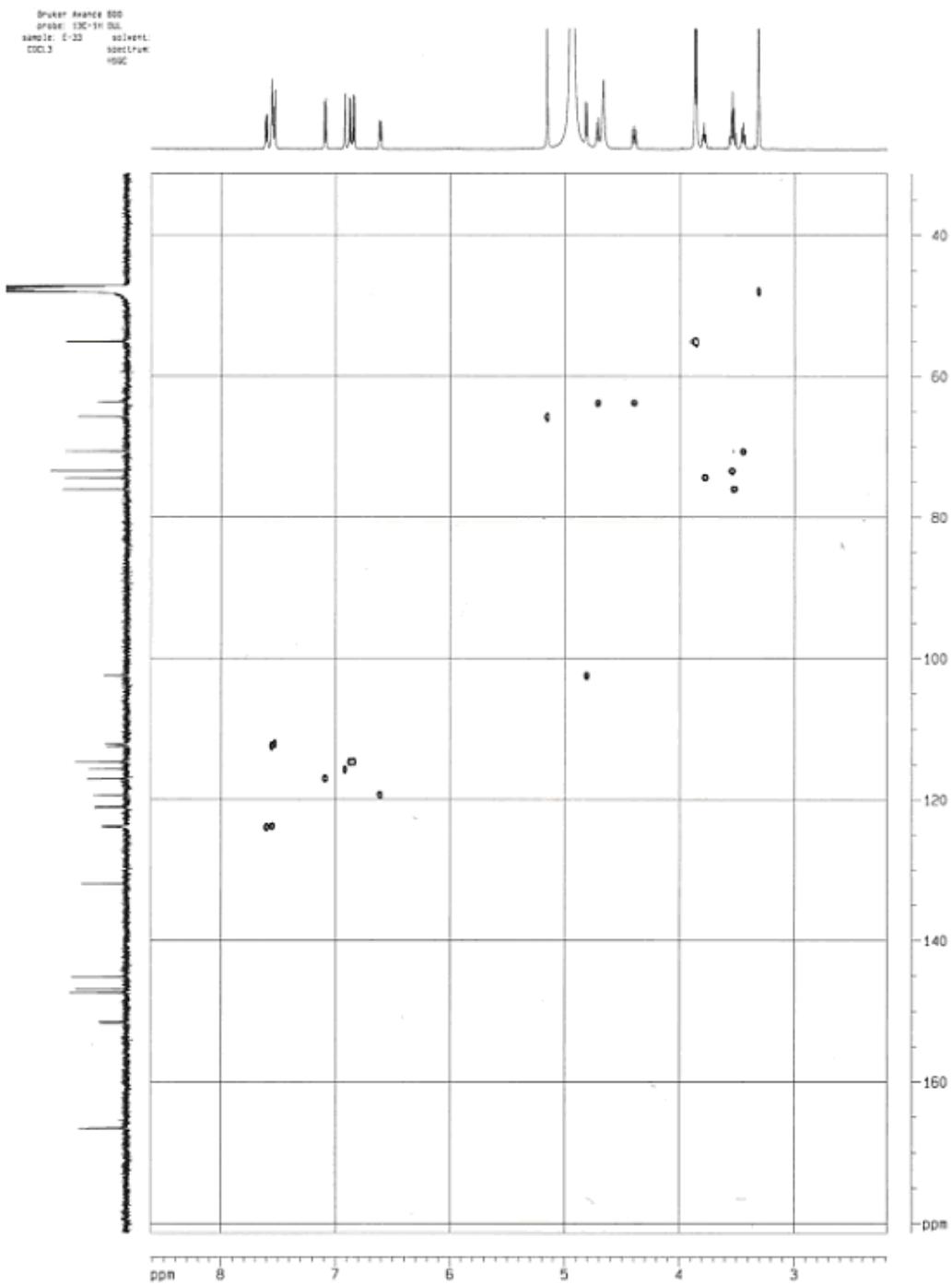
S25. ^1H NMR (CD_3OD , 600 MHz) Spectrum of Litseaefoloside D (**4**)



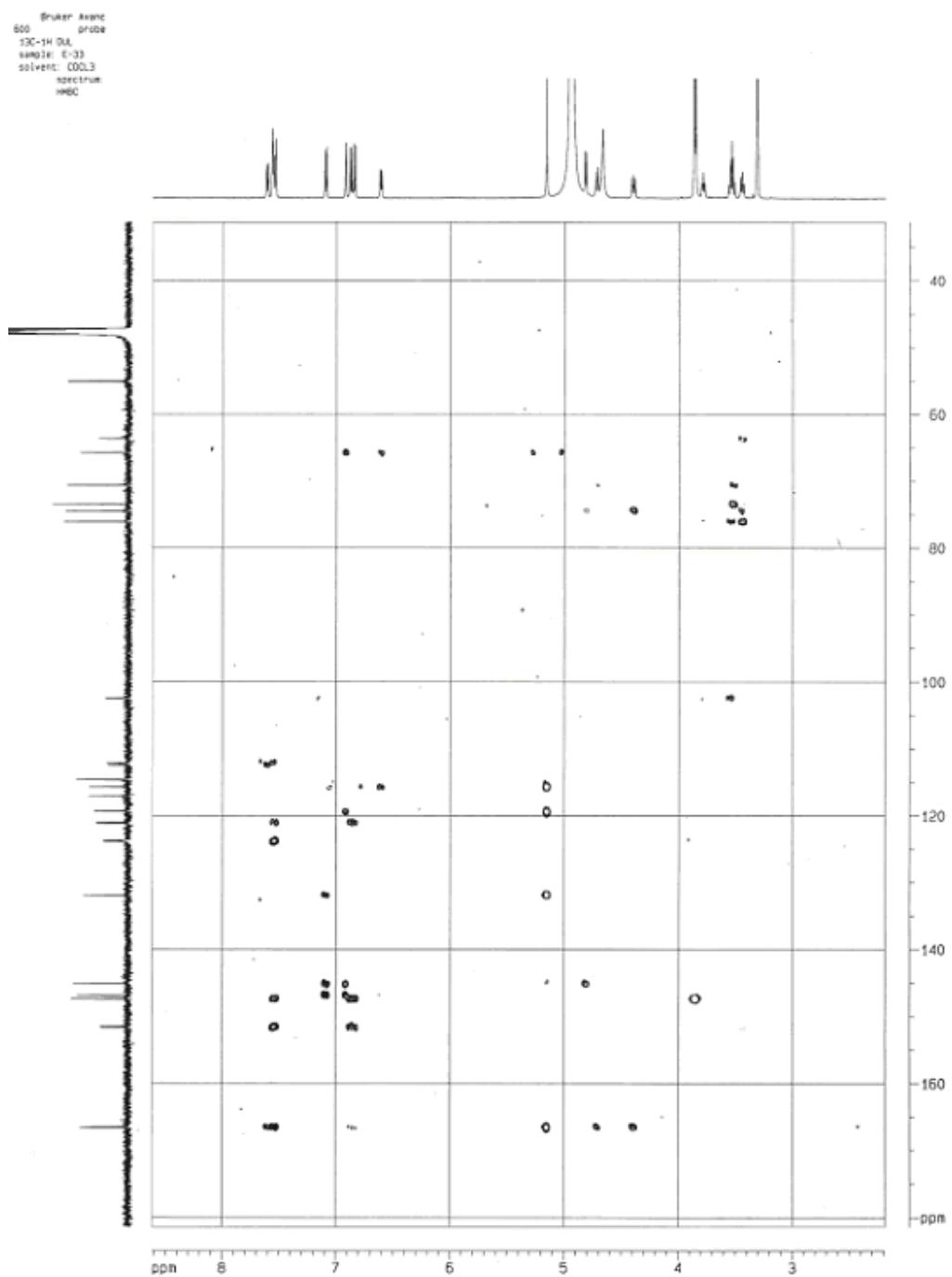
S26. ^{13}C NMR (CD_3OD , 150 MHz) Spectrum of Litseaefoloside D (4)



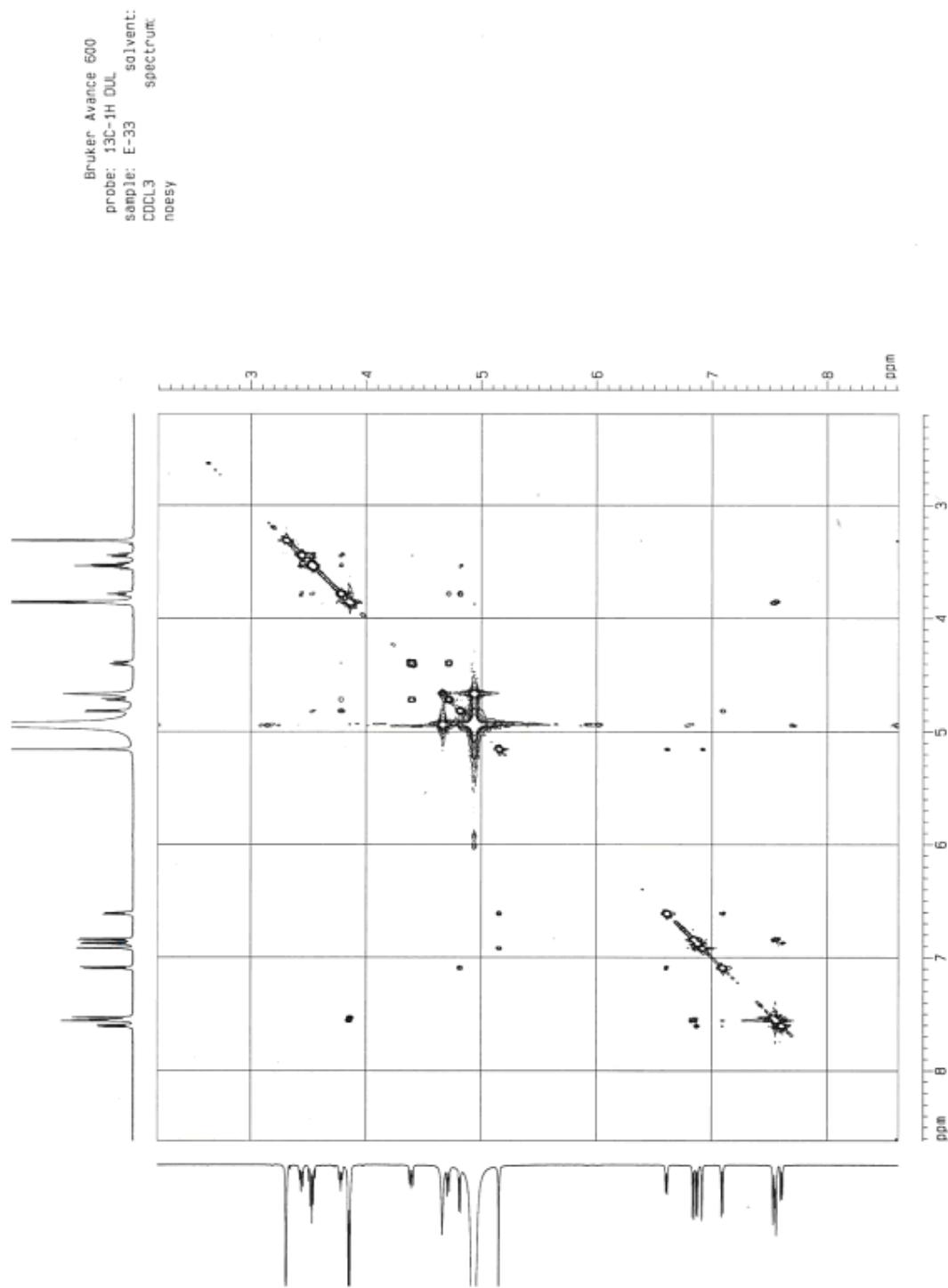
S27. HSQC Spectrum of Litseaefoloside D (4**)**



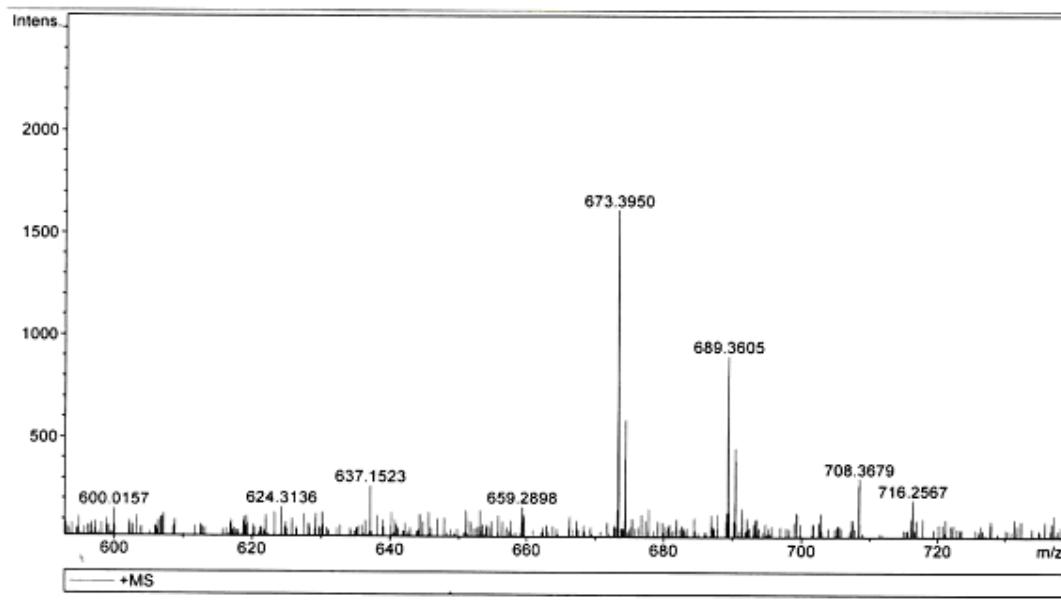
S28. HMBC Spectrum of Litseaefoloside D (**4**)



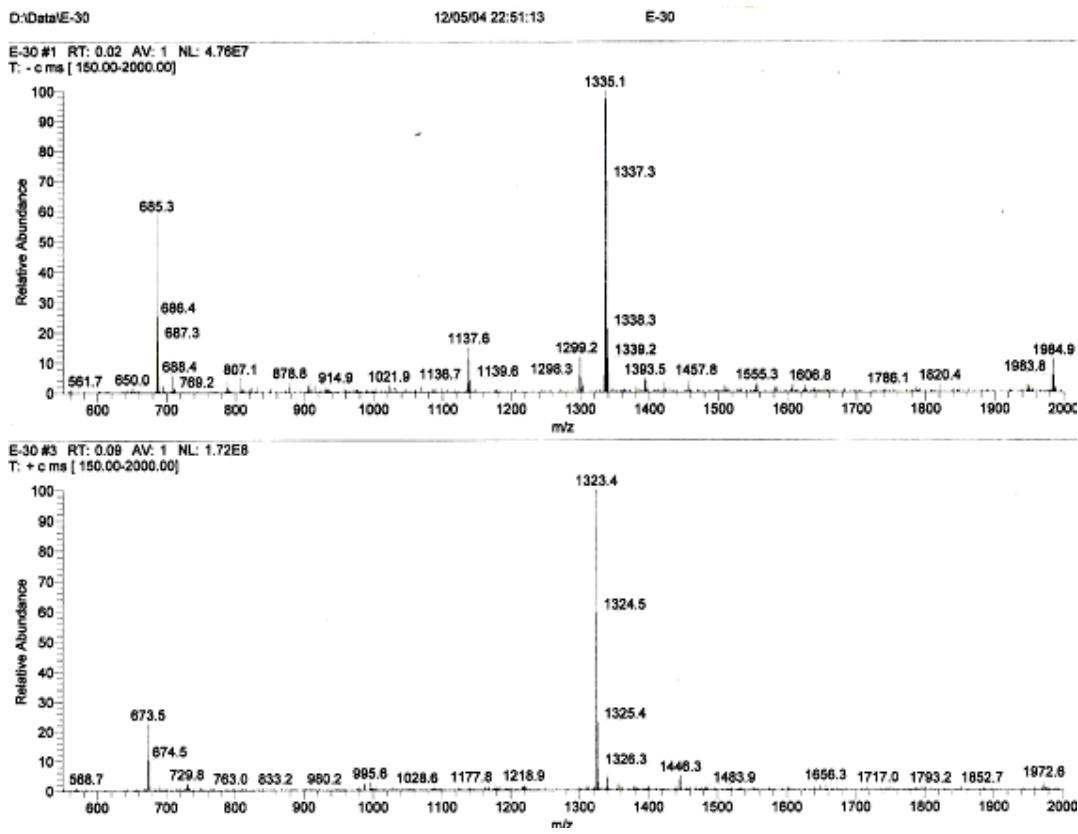
S29. NOESY Spectrum of Litseaefoloside D (4)



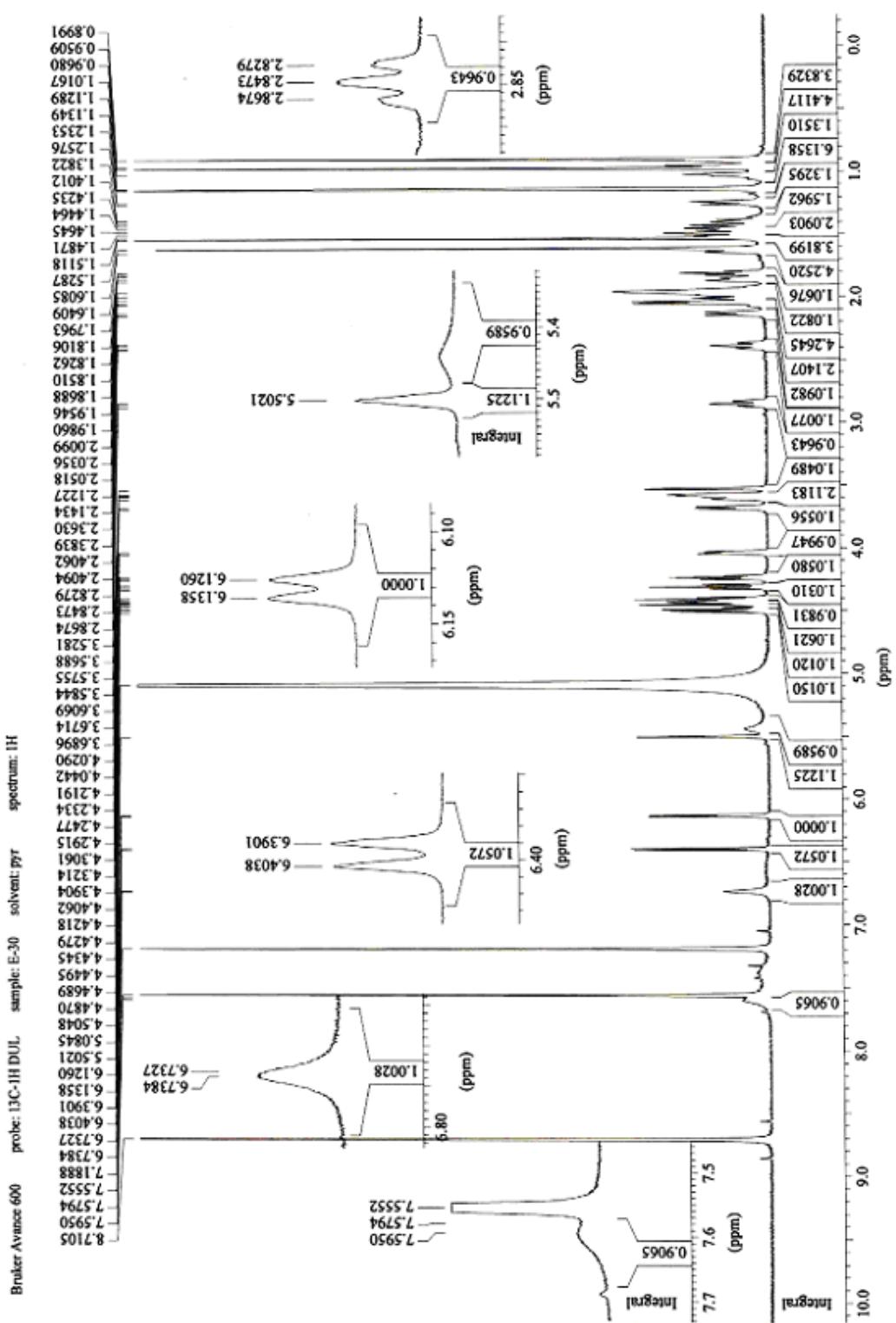
S30. HRESIMS of Spathodic acid 28-O- β -D-glucopyranoside (**5**)



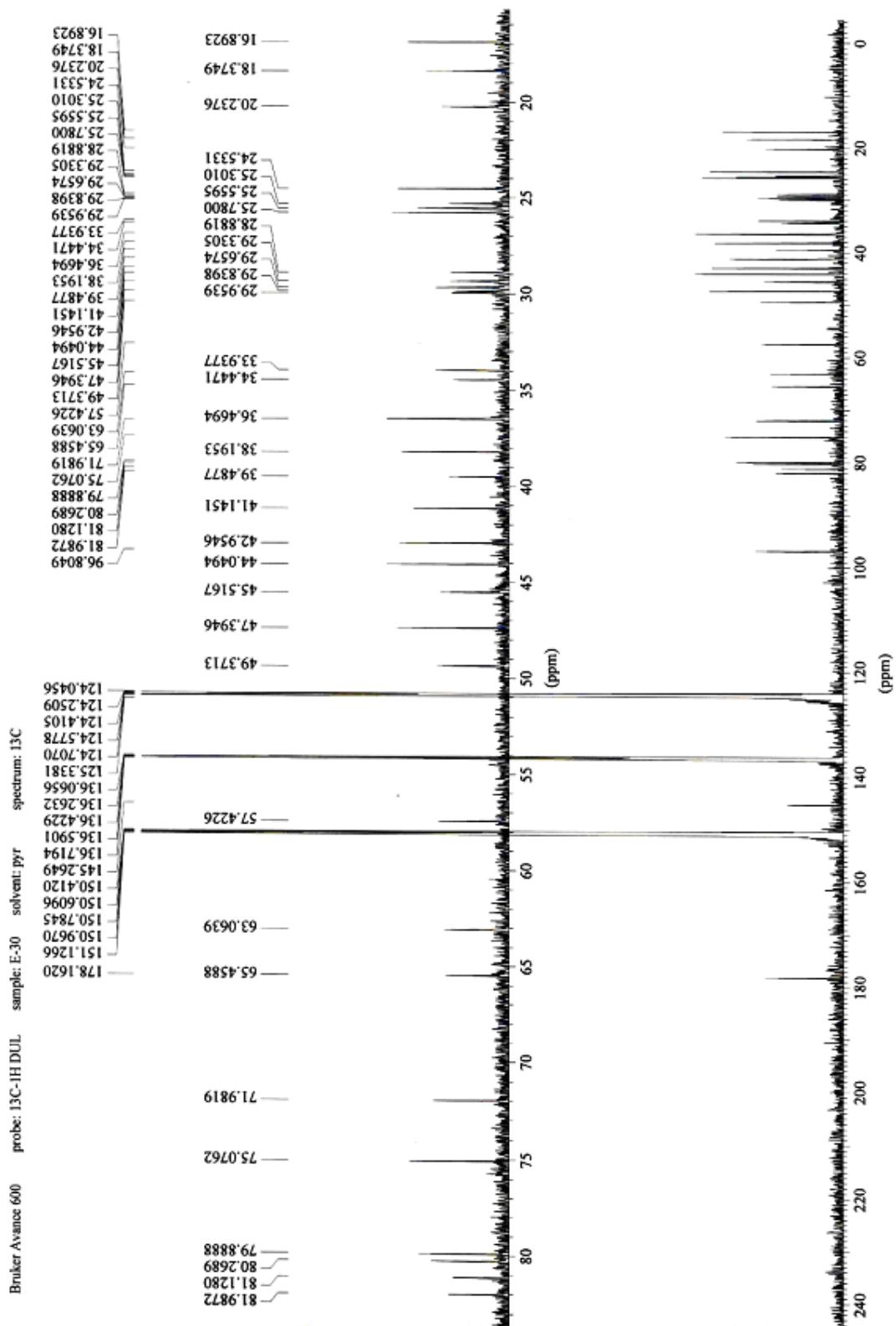
S31. ESIMS of Spathodic acid 28-O- β -D-glucopyranoside (**5**)



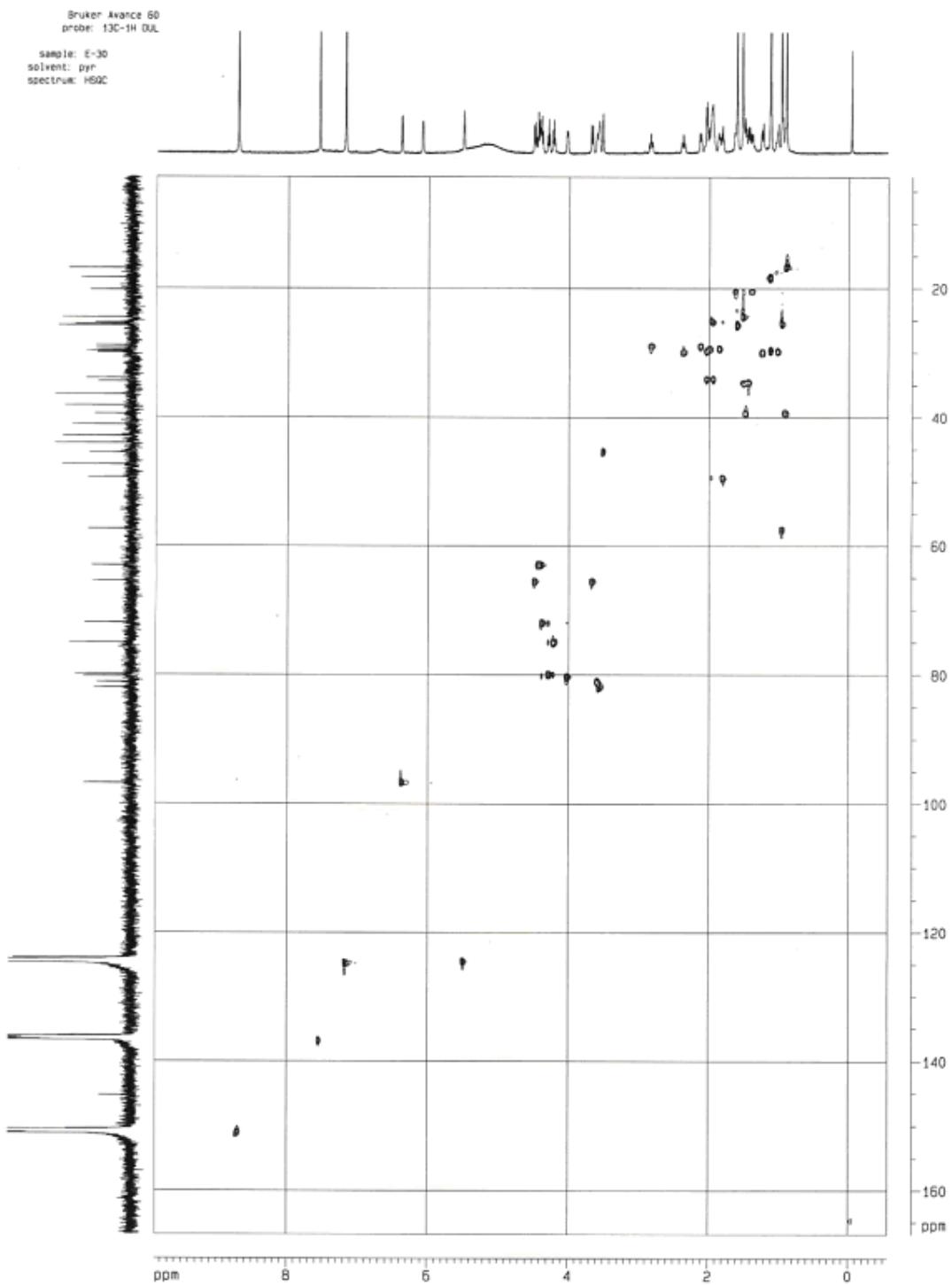
S32. ^1H NMR ($\text{C}_5\text{D}_5\text{N}$, 600 MHz) Spectrum of Spathodic acid 28-O- β -D-glucopyranoside (**5**)



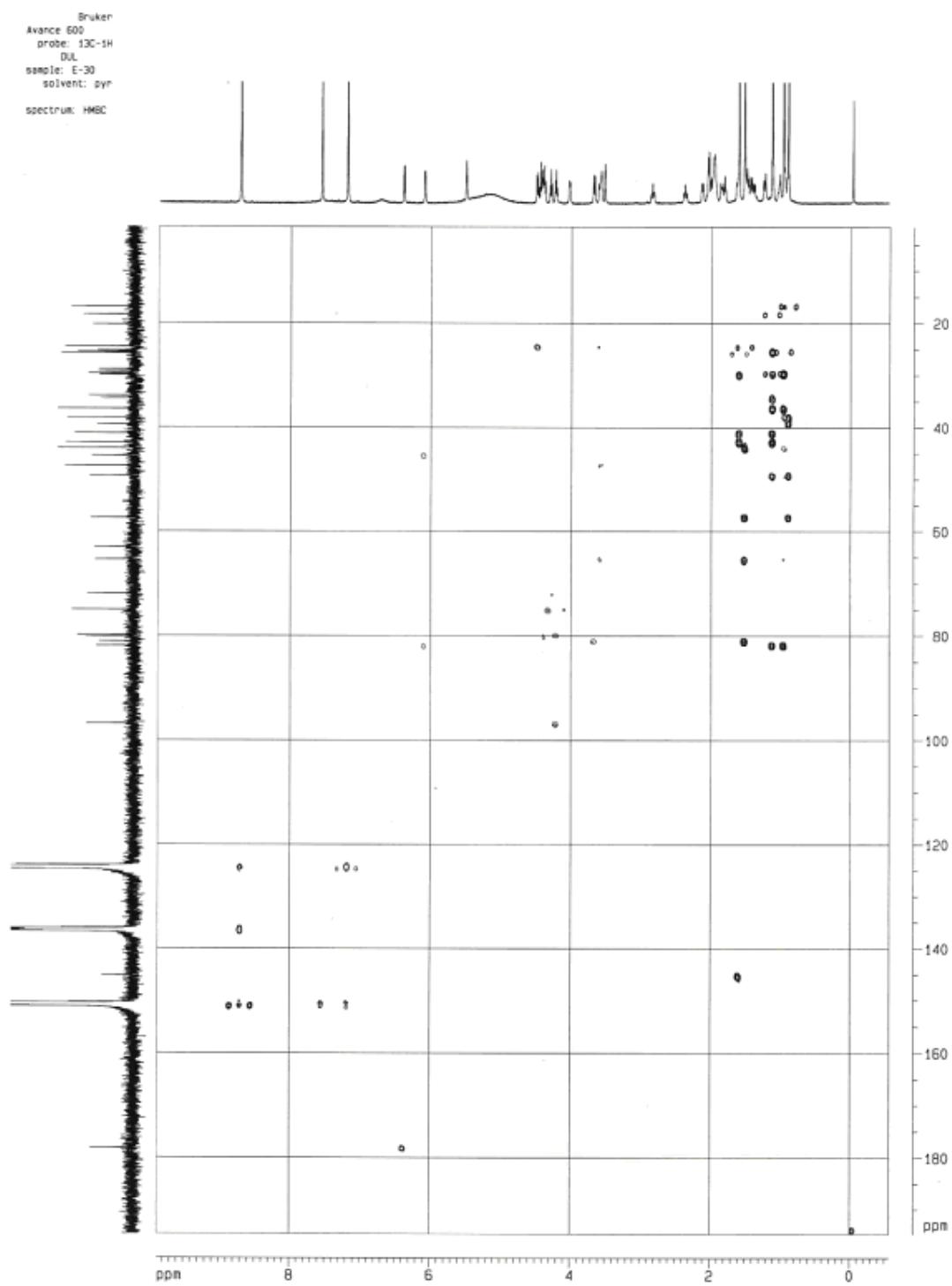
S33. ^{13}C NMR ($\text{C}_5\text{D}_5\text{N}$, 150 MHz) Spectrum of Spathodic acid 28-O- β -D-glucopyranoside (**5**)



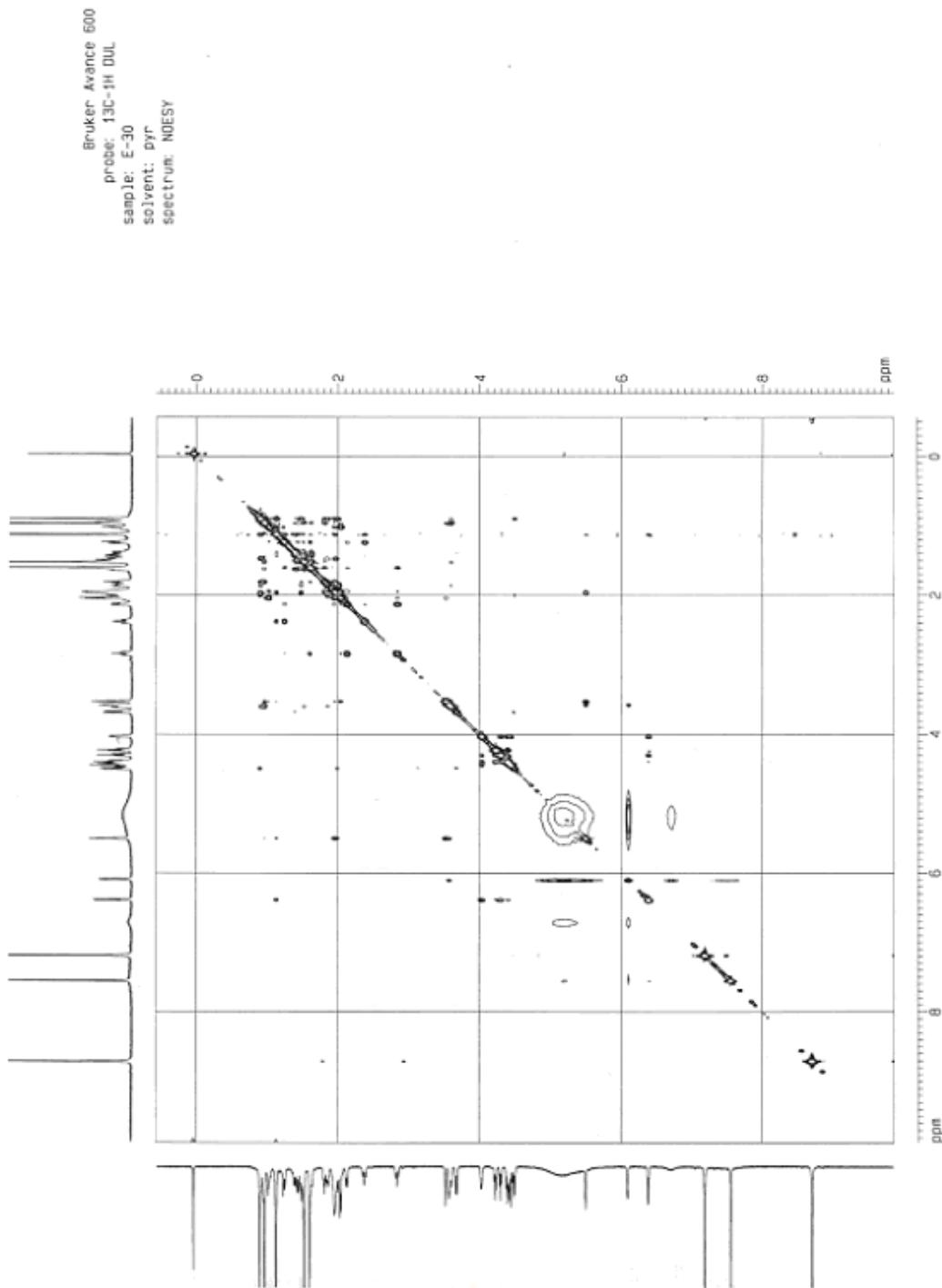
S34. HSQC Spectrum of Spathodic acid 28-O- β -D-glucopyranoside (5**)**



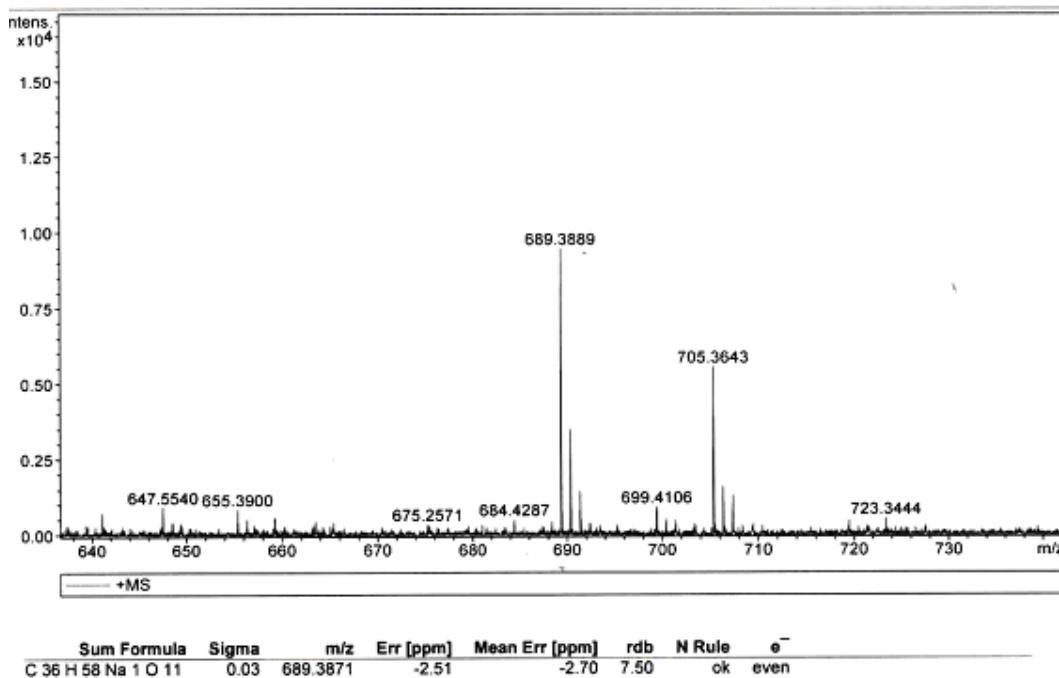
S35. HMBC Spectrum of Spathodic acid 28-O- β -D-glucopyranoside (**5**)



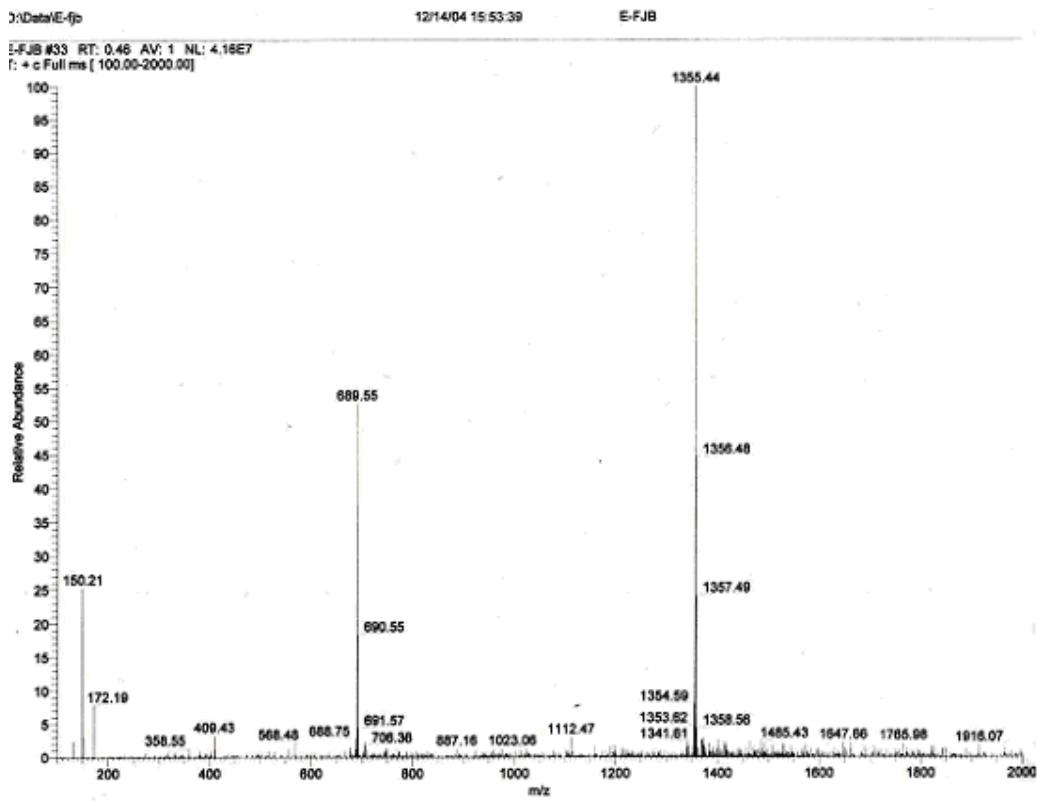
S36. NOESY Spectrum of Spathodic acid 28-O- β -D-glucopyranoside (5**)**



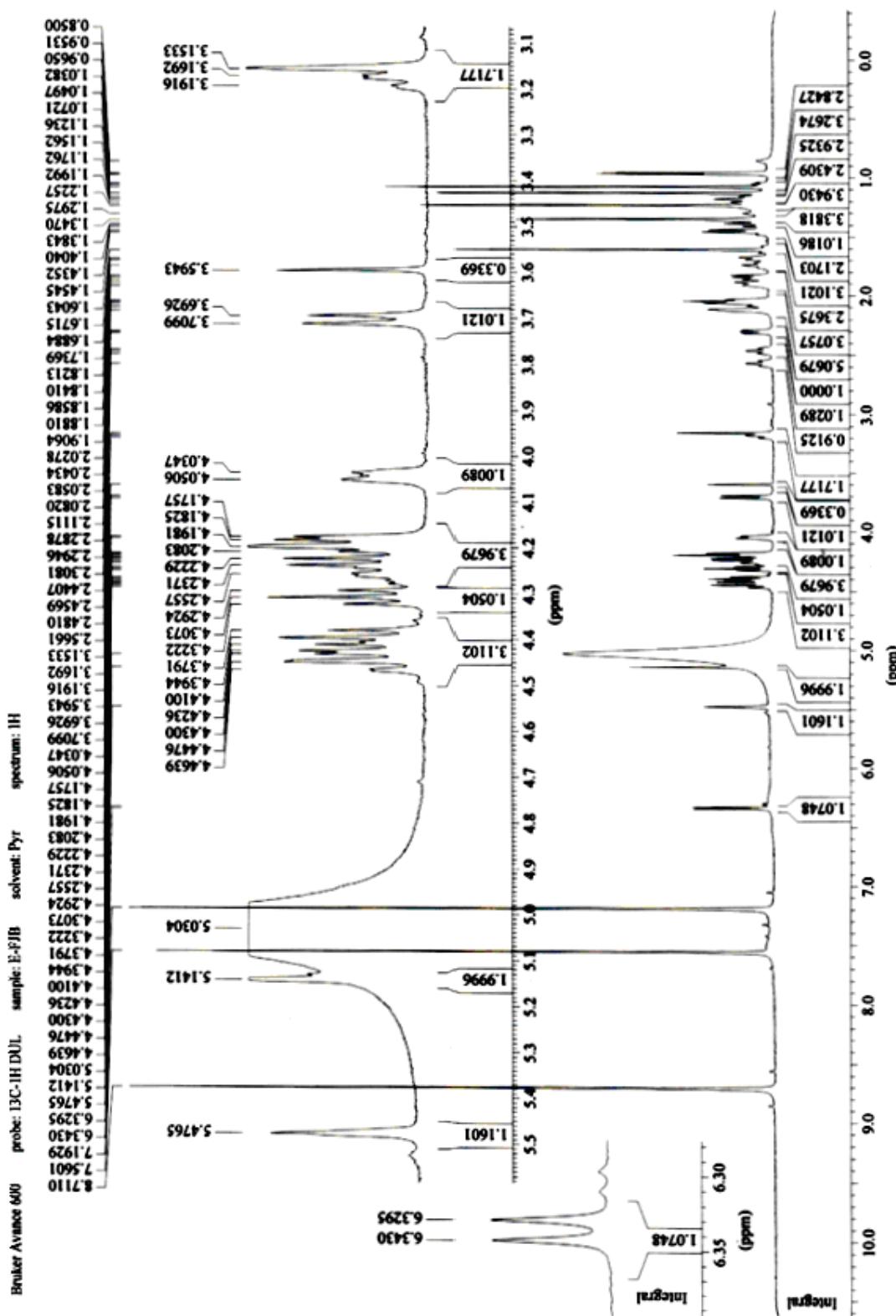
S37. HRESIMS of (20S)-Niga-ichigoside F1 (6)



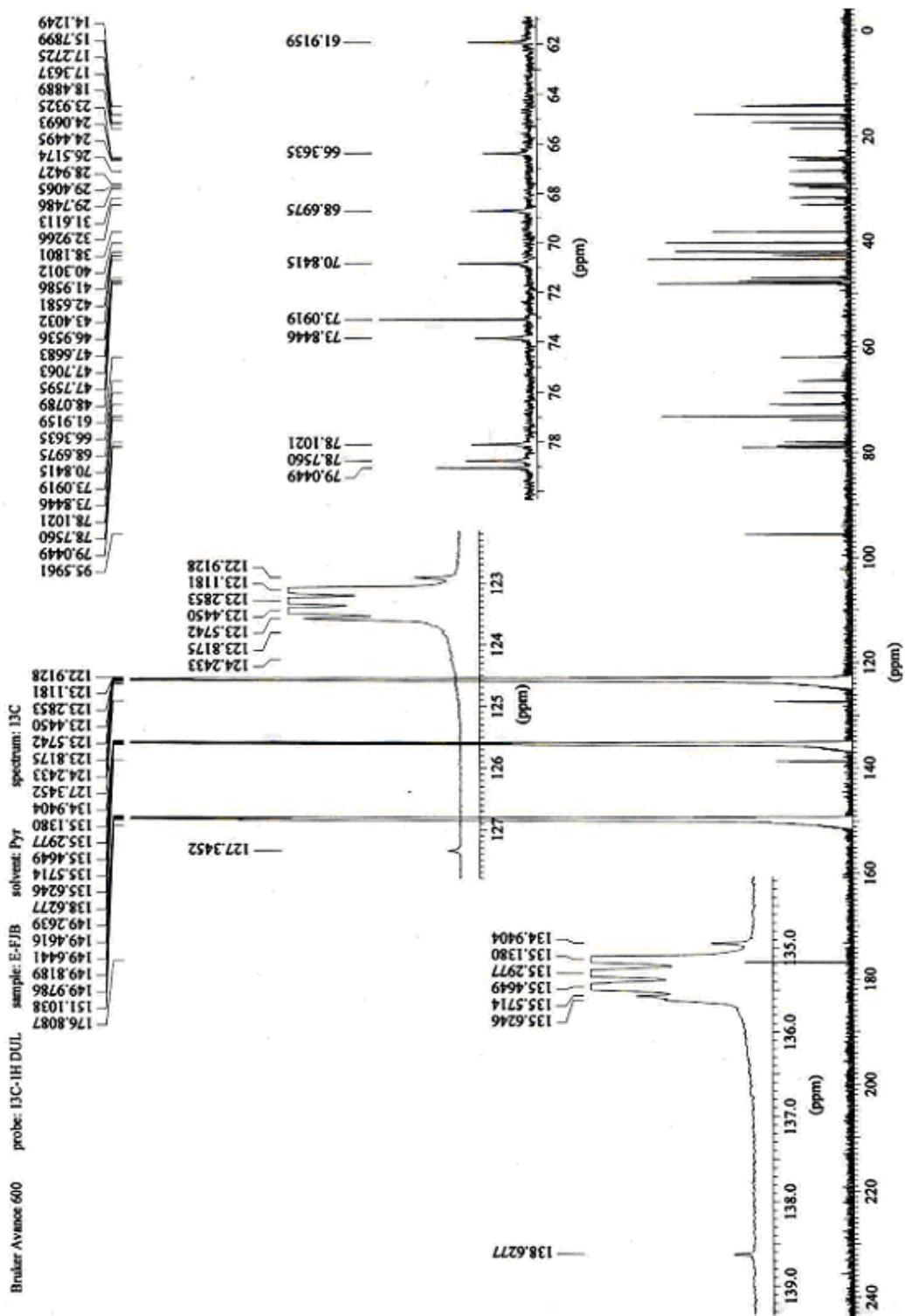
S38. ESIMS of (20S)-Niga-ichigoside F1 (6)



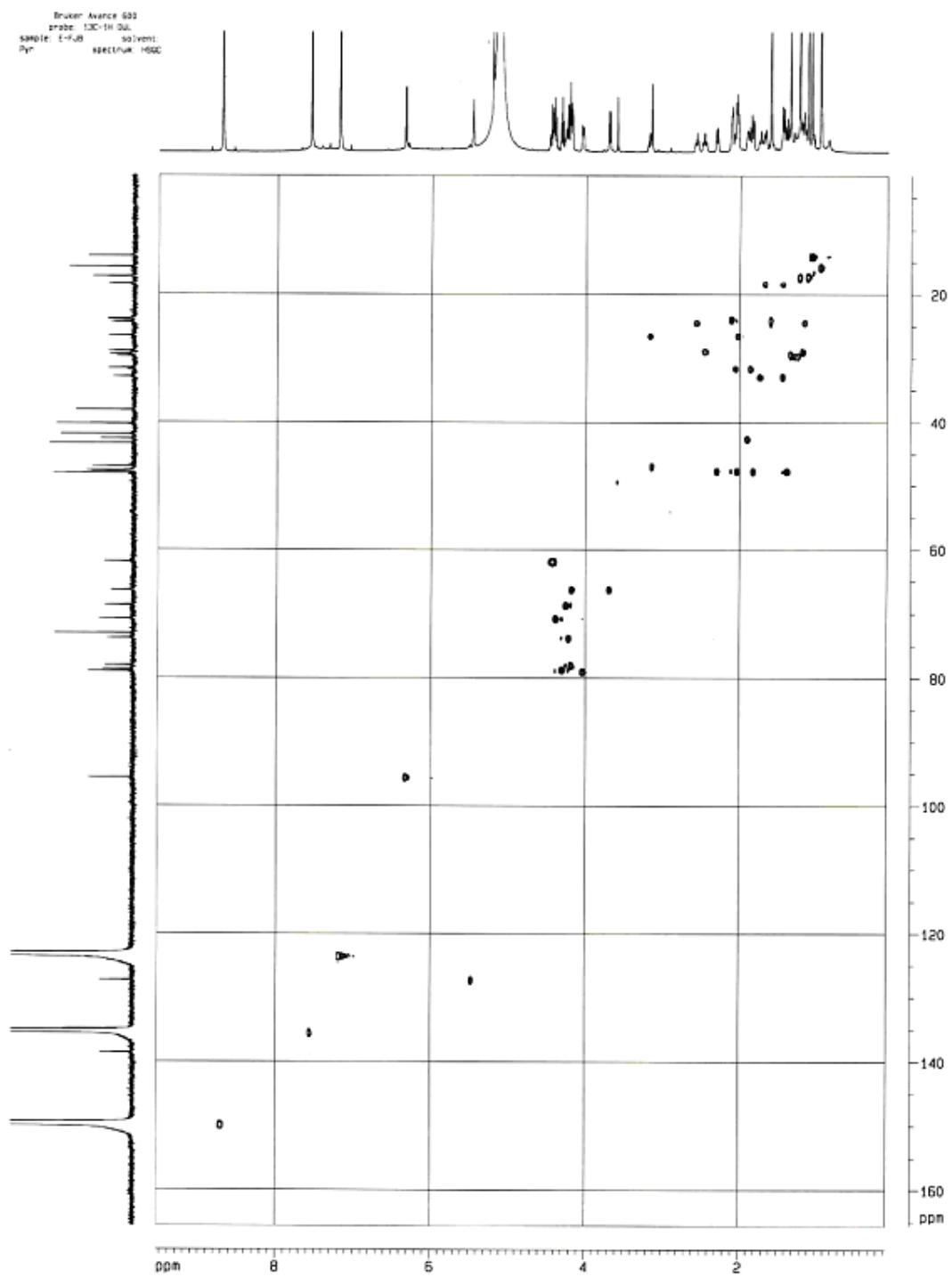
S39. ^1H NMR ($\text{C}_5\text{D}_5\text{N}$, 600 MHz) Spectrum of (20*S*)-Niga-ichigoside F1 (**6**)



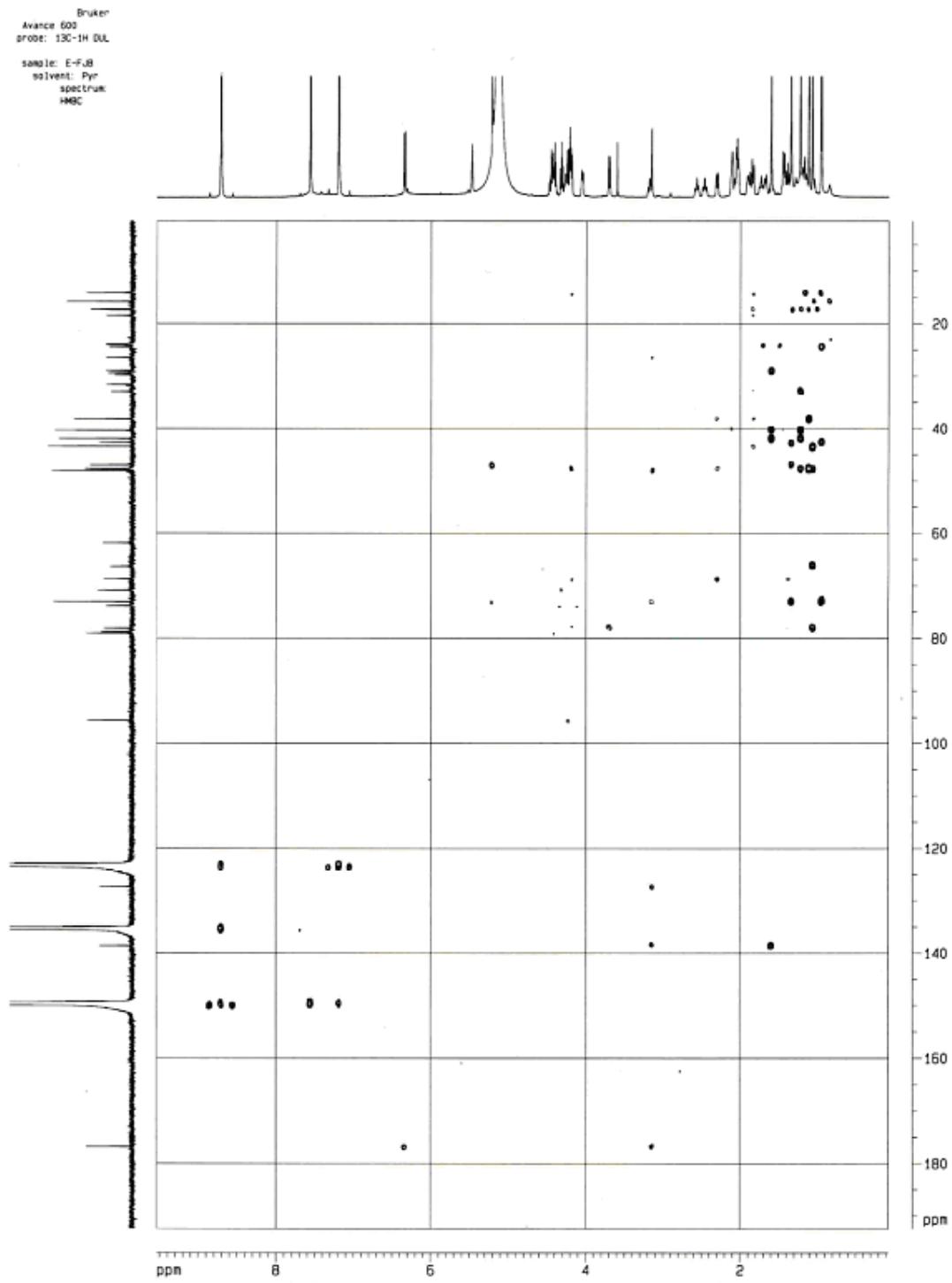
S40. ^{13}C NMR ($\text{C}_5\text{D}_5\text{N}$, 150 MHz) Spectrum of (20*S*)-Niga-ichigoside F1 (**6**)



S41. HSQC Spectrum of (20S)-Niga-ichigoside F1 (6**)**



S42. HMBC Spectrum of (20S)-Niga-ichigoside F1 (**6**)



S43. NOESY Spectrum of (20S)-Niga-ichigoside F1 (6**)**

