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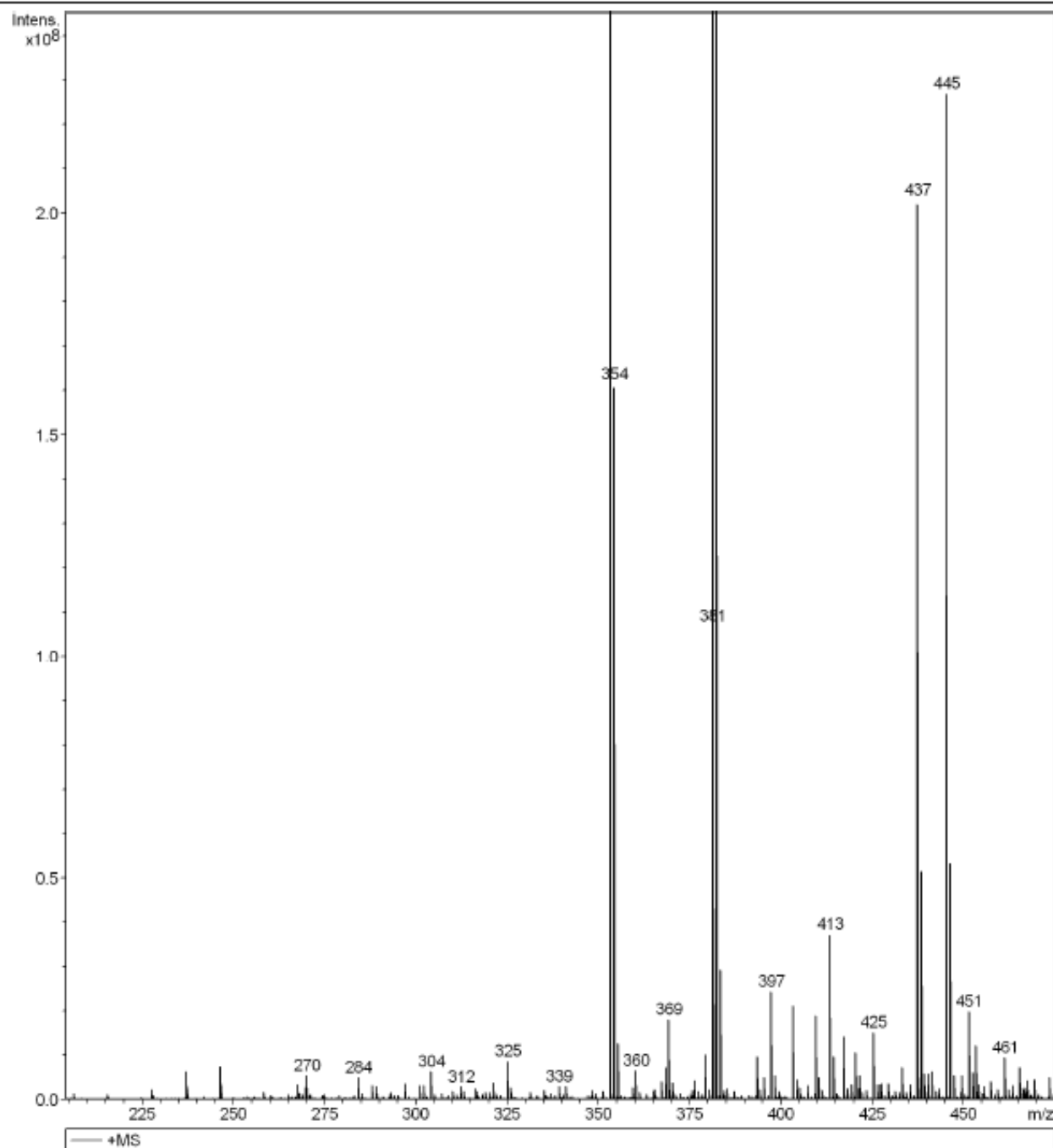


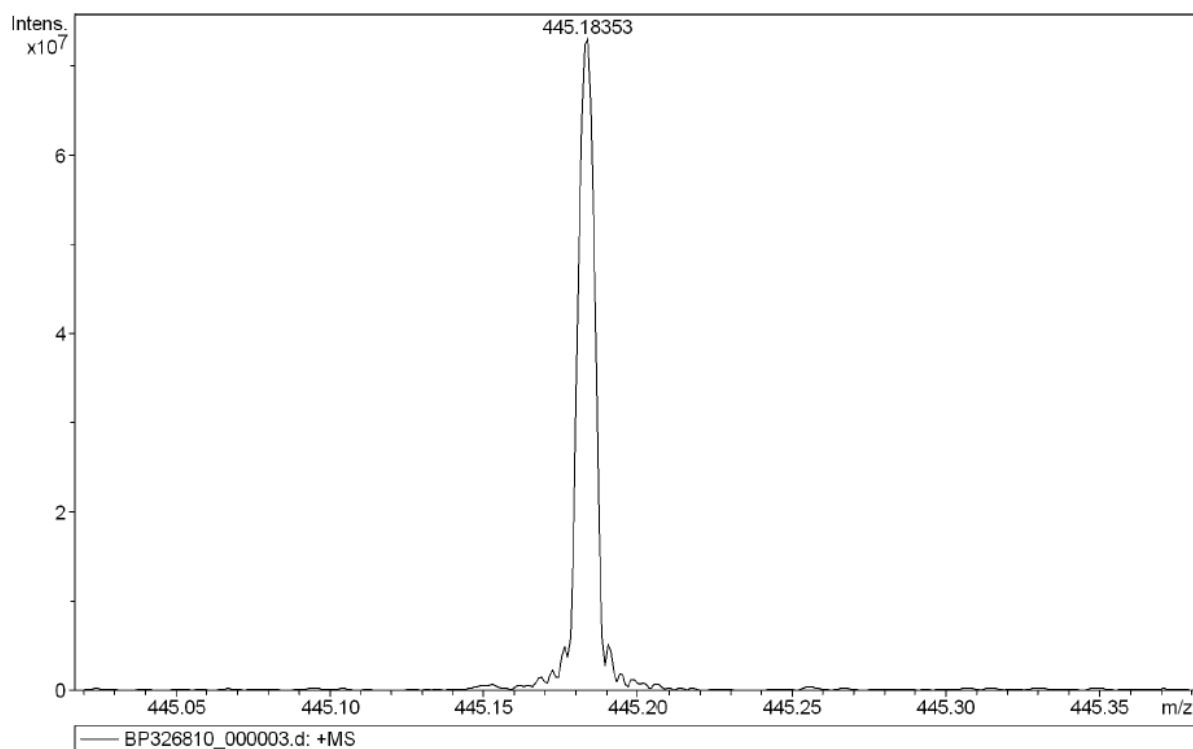
Figure S1. ESIMS spectrum of compound 2

Mass Spectrum SmartFormula Report

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Figure S2. HRESIMS spectrum of compound 2

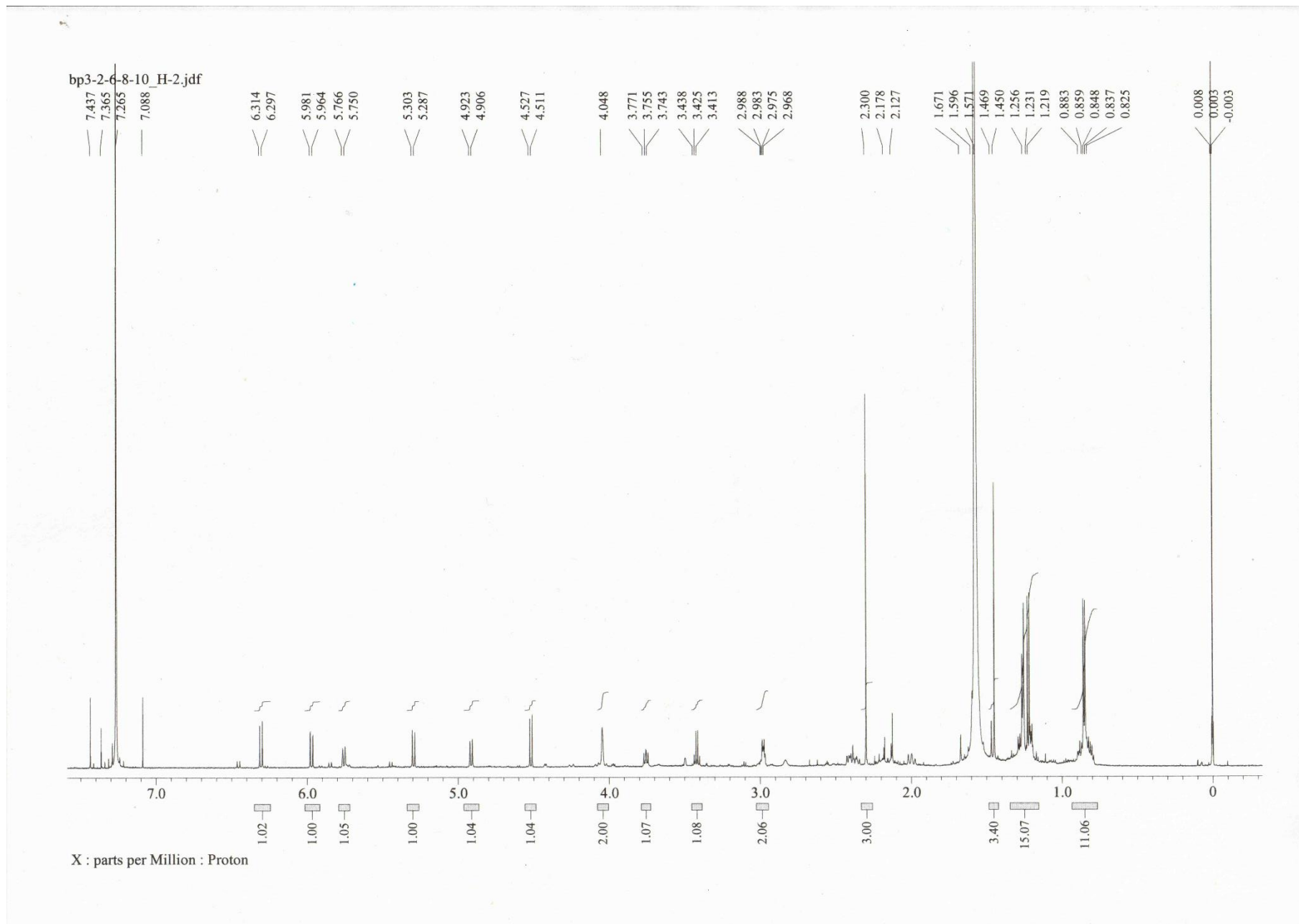


Figure S3. $^1\text{H-NMR}$ spectrum (600 MHz) of compound **2** in CDCl_3

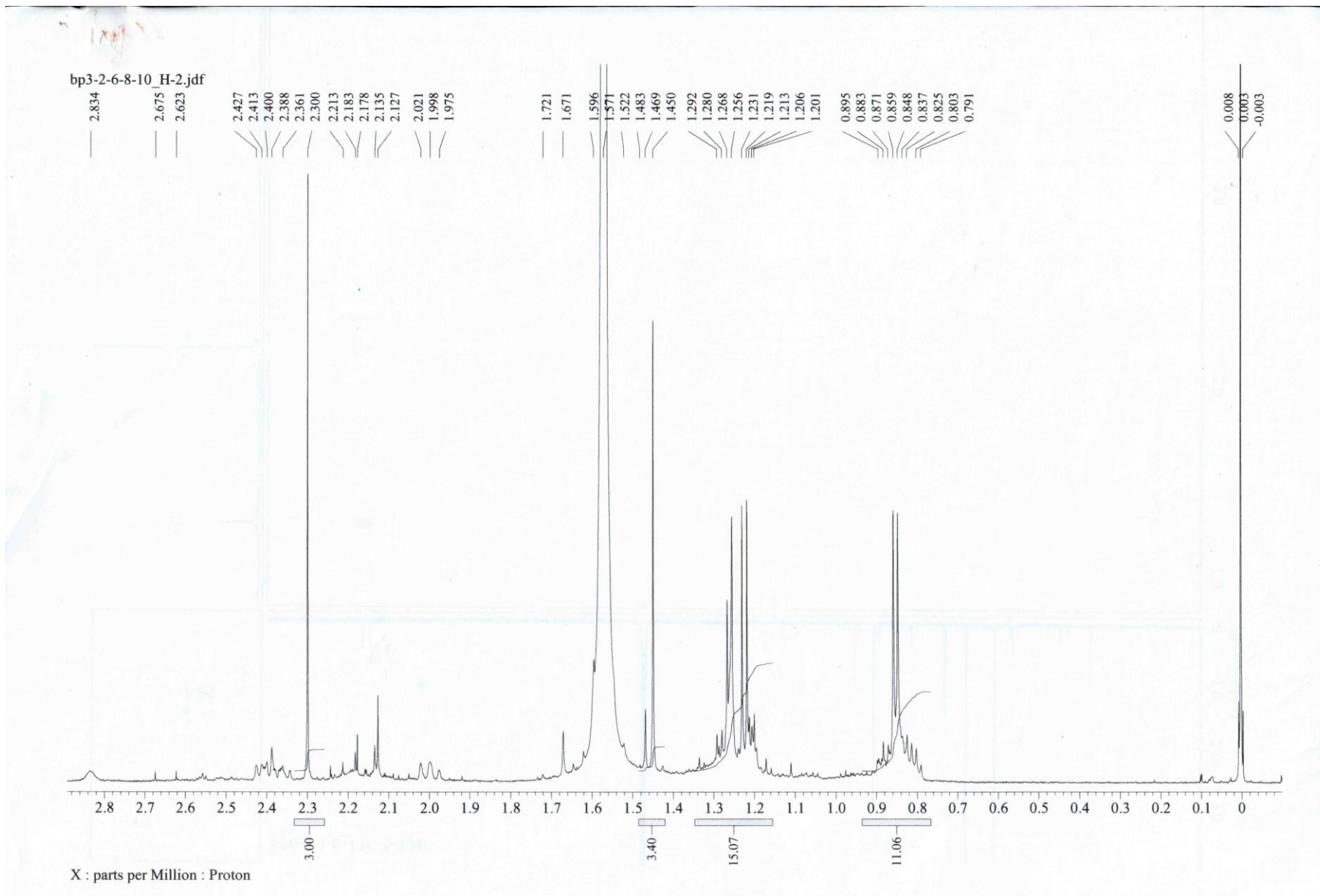


Figure S4. Zoomed-in region of Figure S3 from 0.0-2.8 ppm.

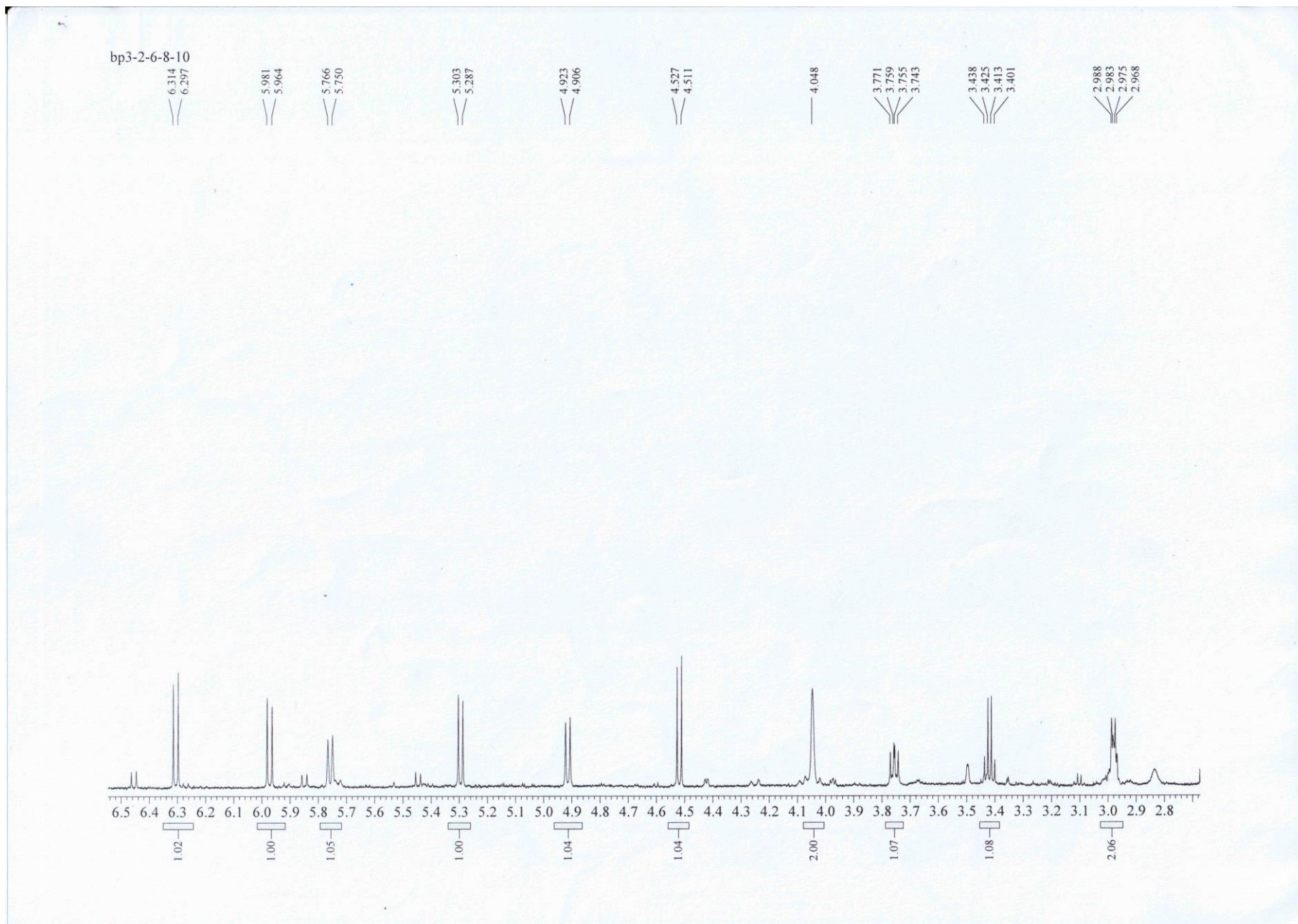


Figure S5. Zoomed-in region of Figure S3 from 2.8-6.5 ppm.

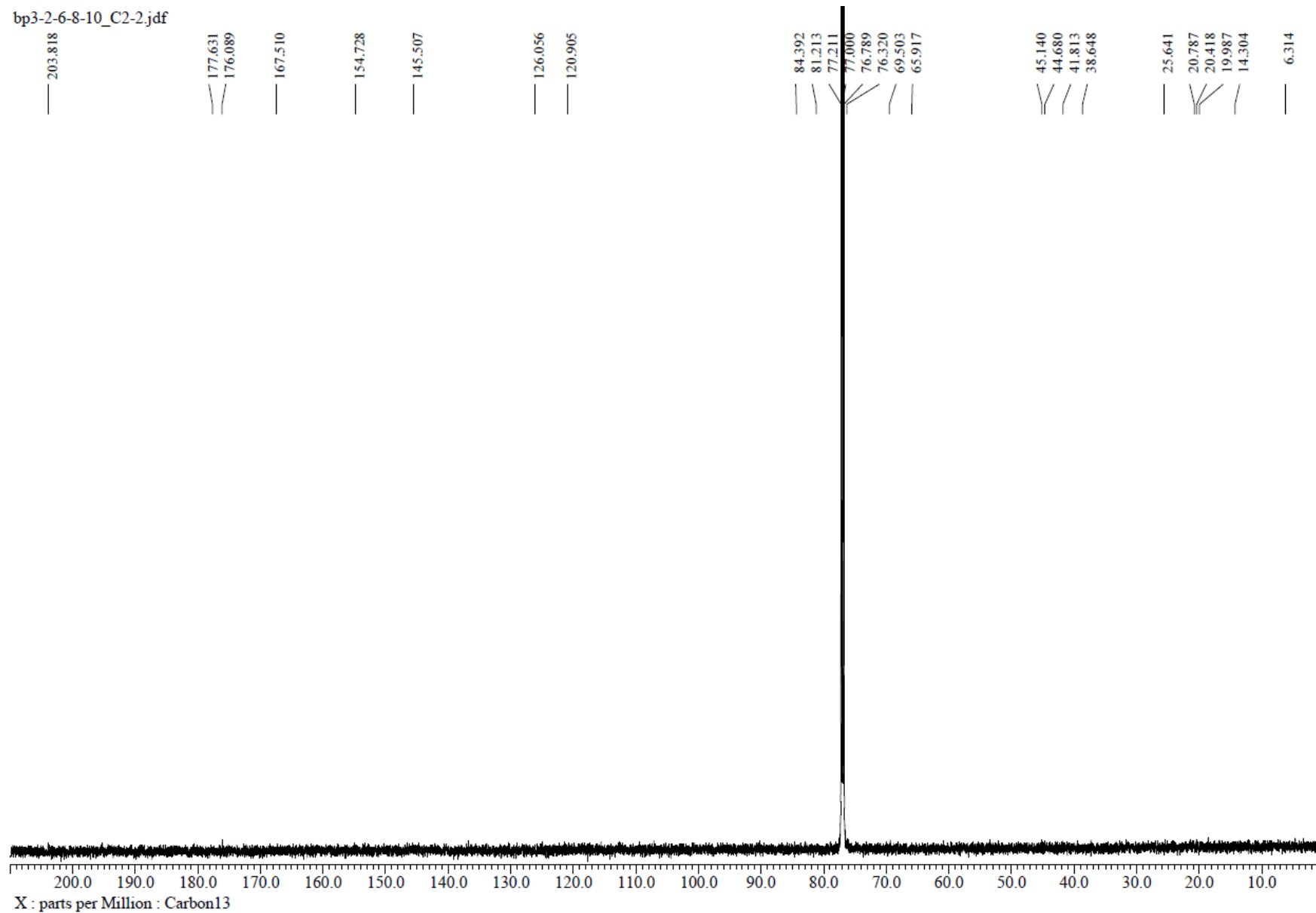


Figure S6. ^{13}C NMR spectrum (150 MHz) of compound **2** in CDCl_3 .

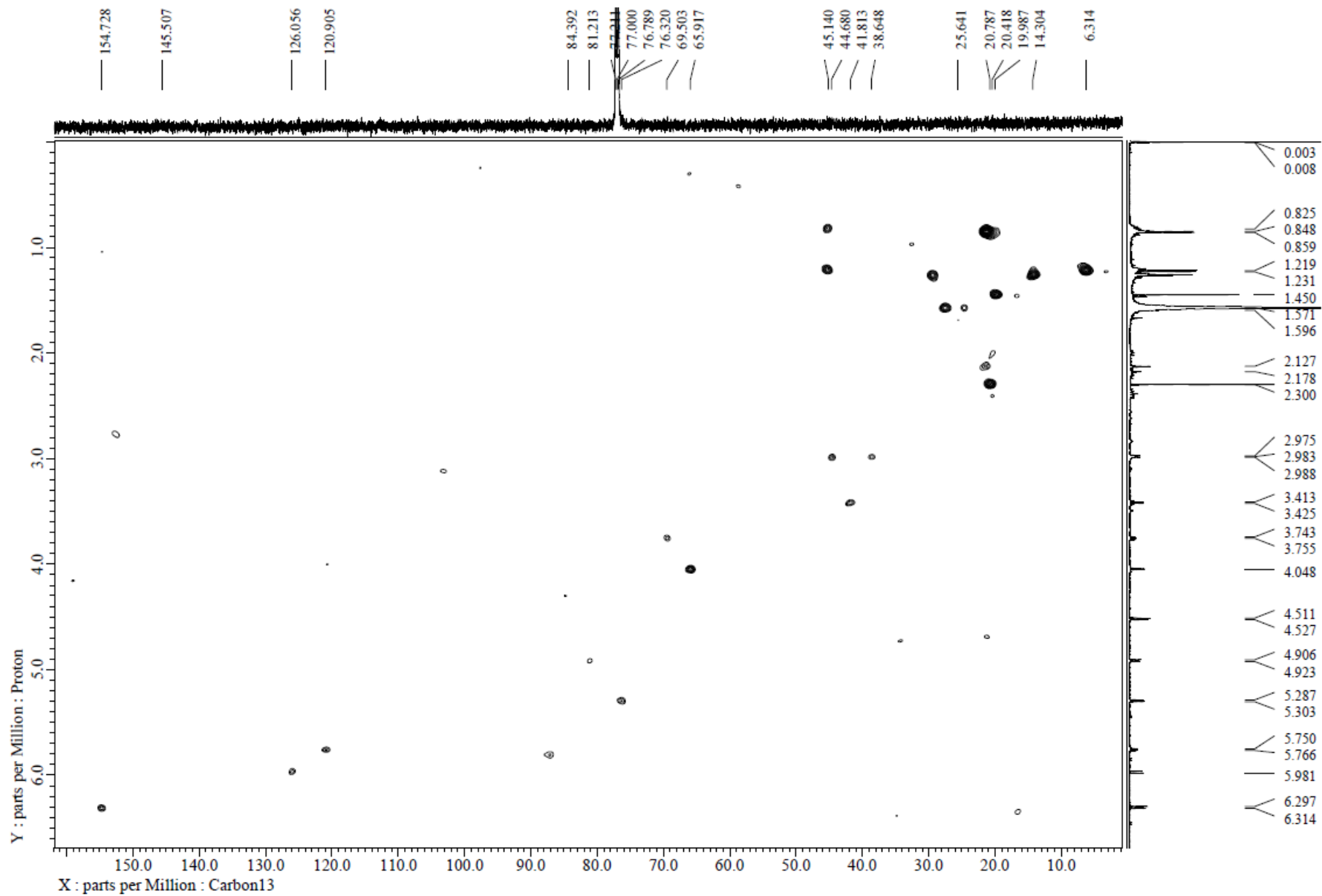


Figure S7. HSQC spectrum of compound **2** in CDCl_3

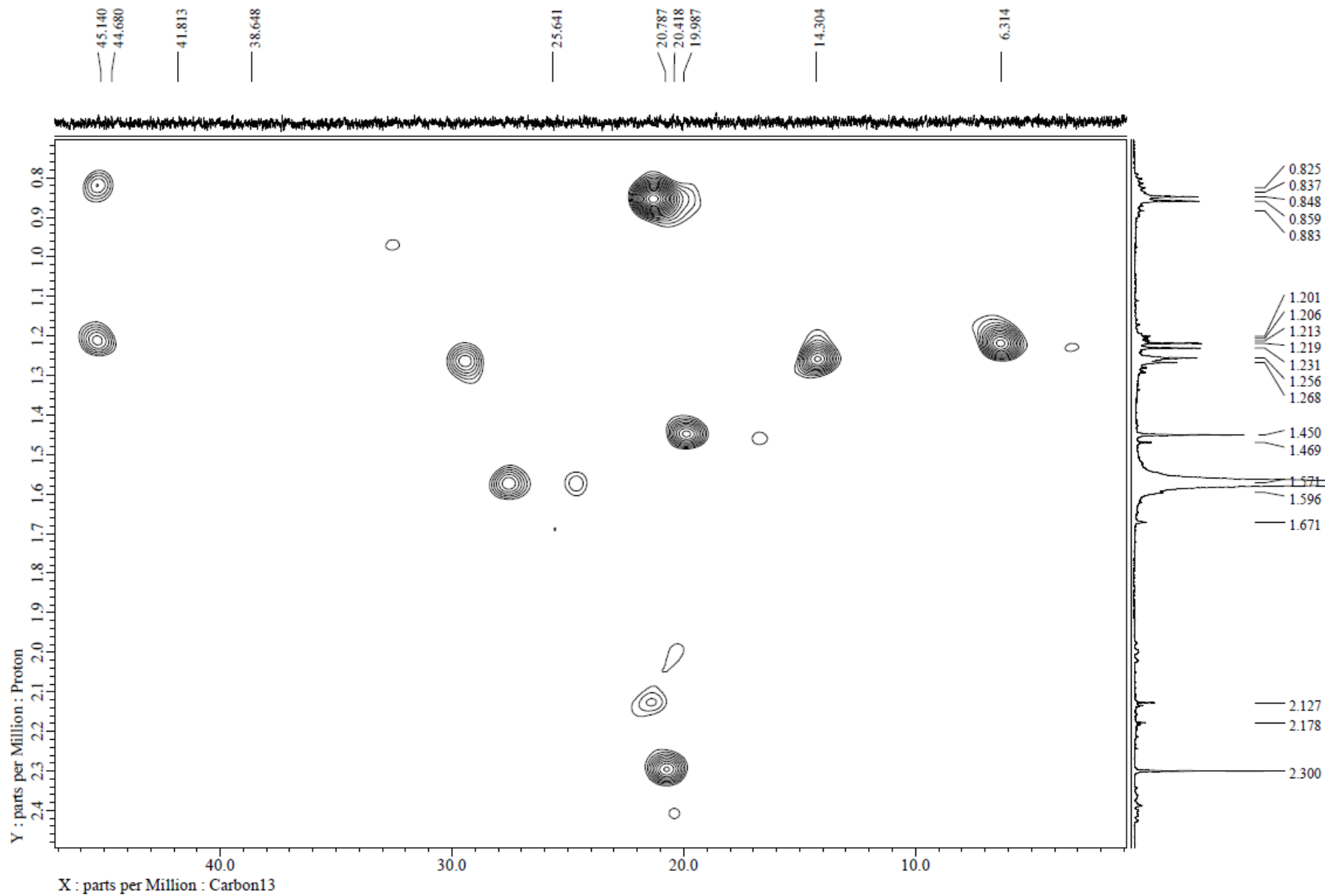


Figure S8. Expanded HSQC spectrum of compound **2** in CDCl₃

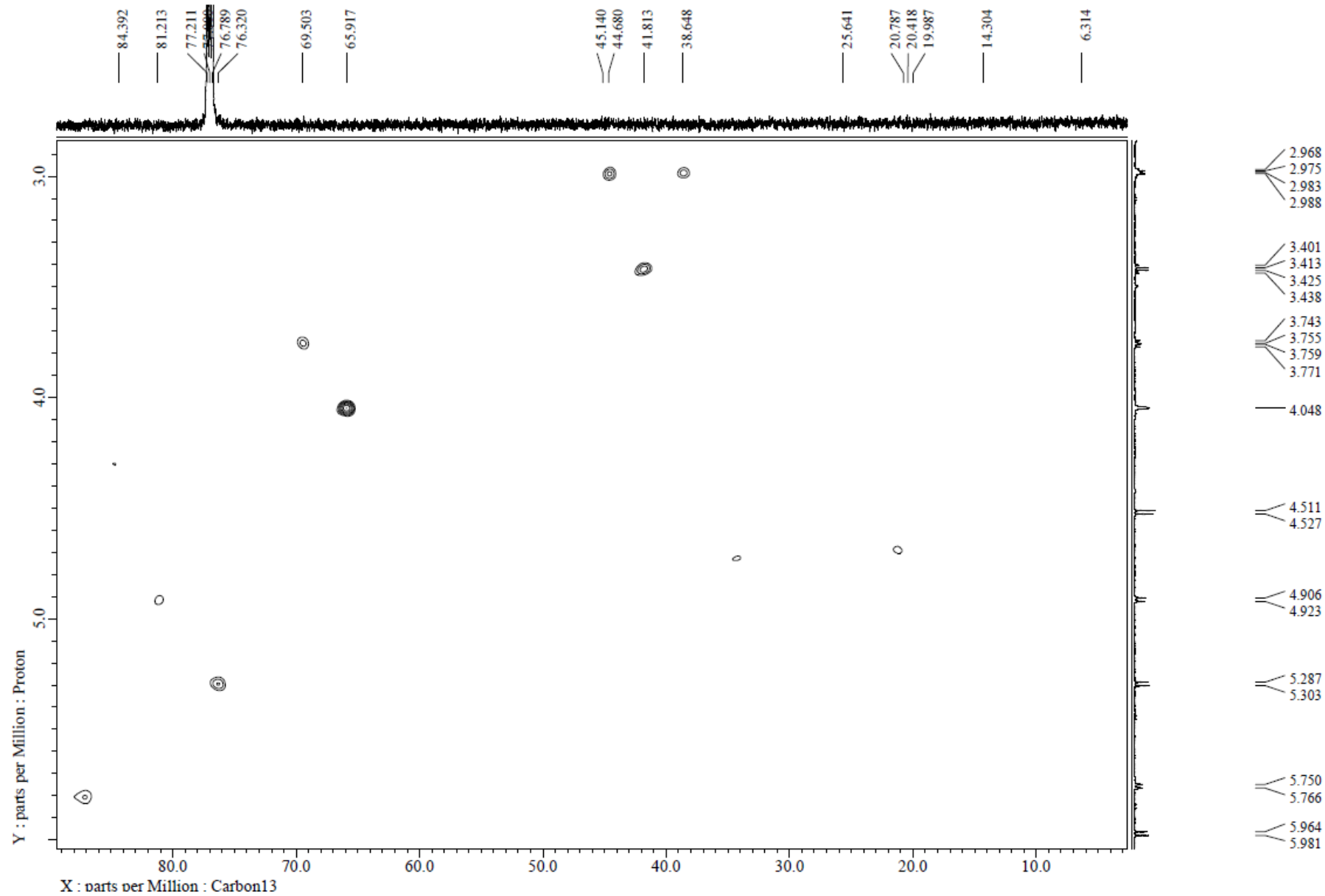


Figure S9. Expanded HSQC spectrum of compound **2** in CDCl_3

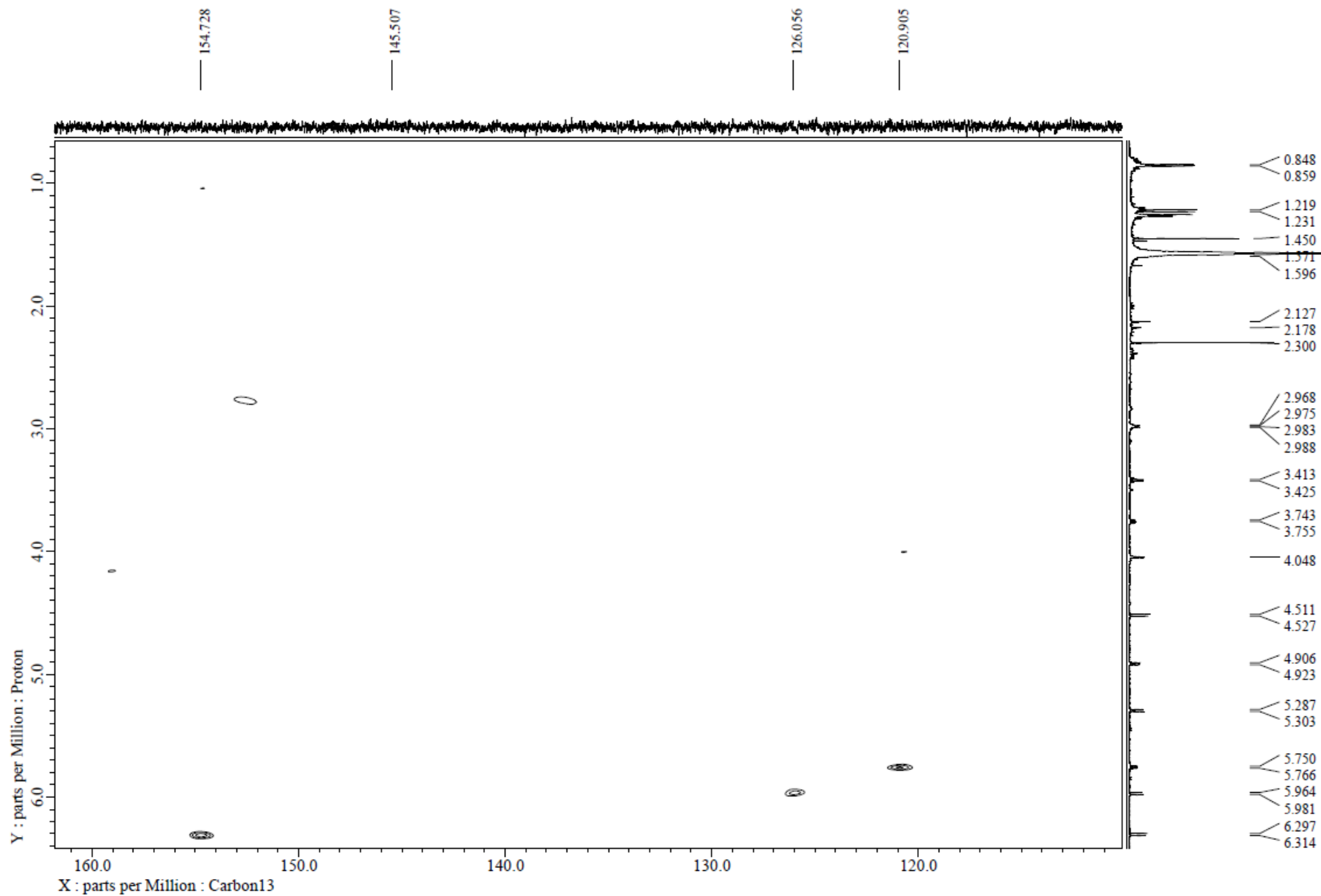


Figure S10. Expanded HSQC spectrum of compound **2** in CDCl_3 .

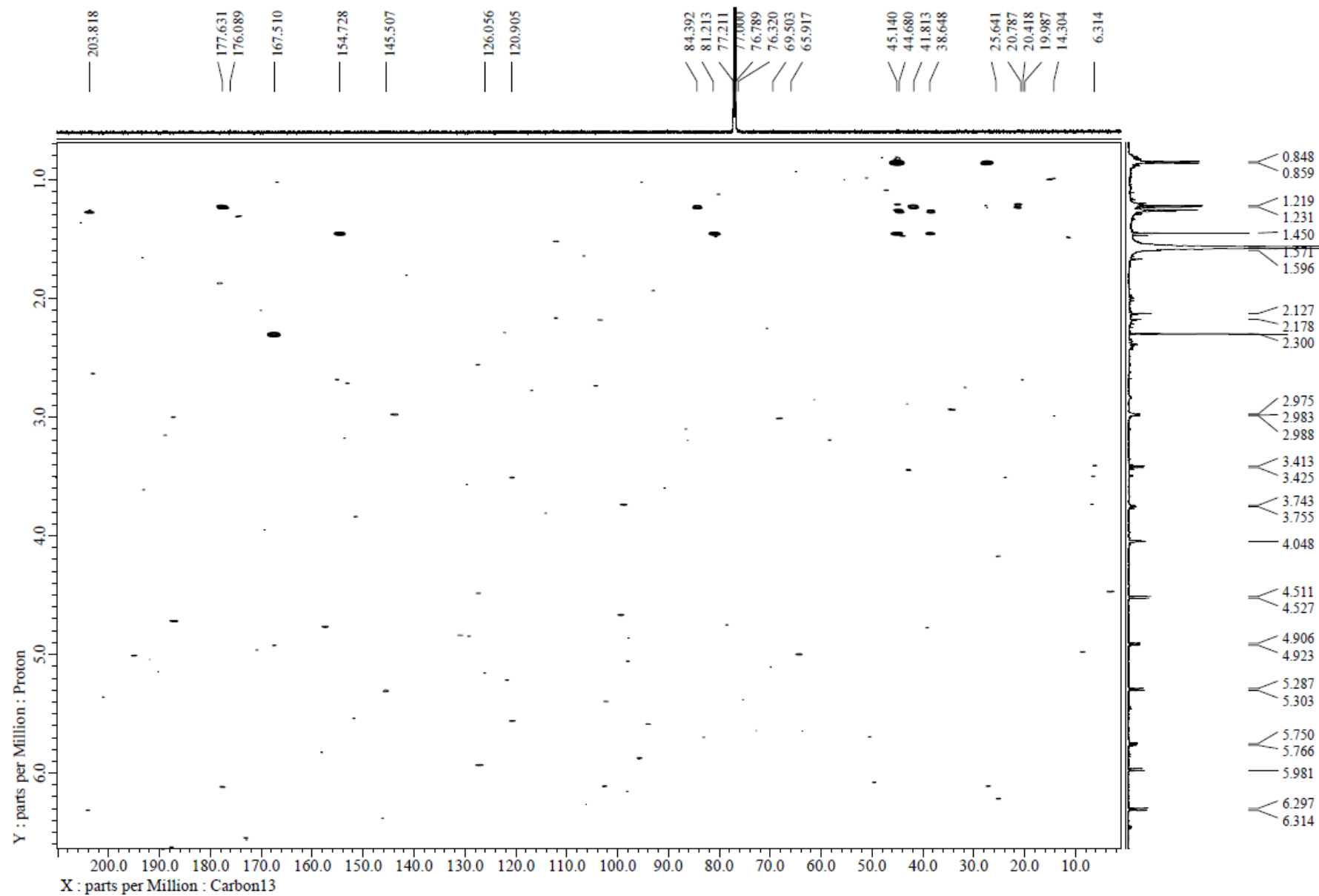


Figure S11. HMBC spectrum of compound **2** in CDCl₃

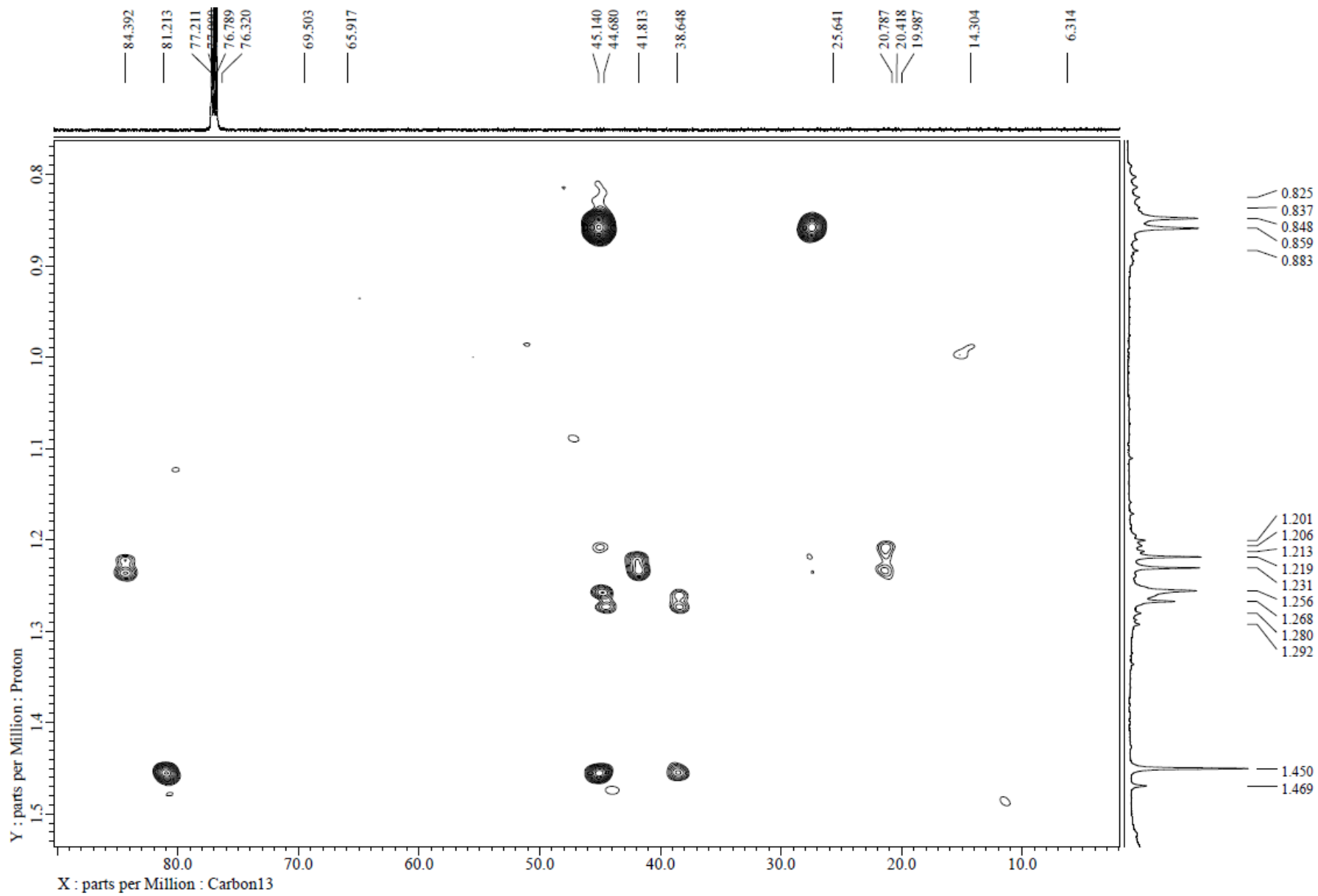


Figure S12. Expanded HMBC spectrum of compound **2** in CDCl_3

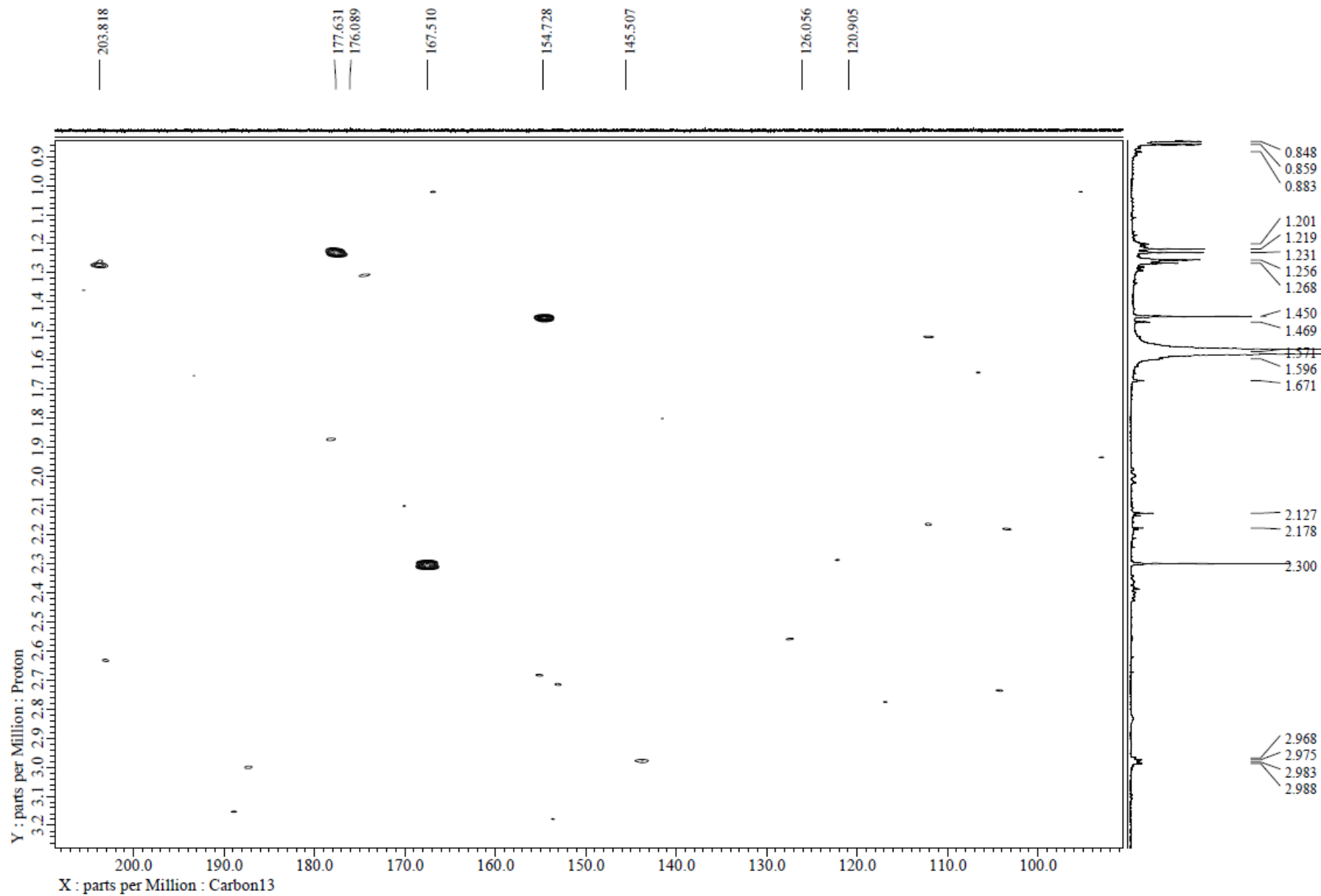


Figure S13. Expanded HMBC spectrum of compound **2** in CDCl_3 .

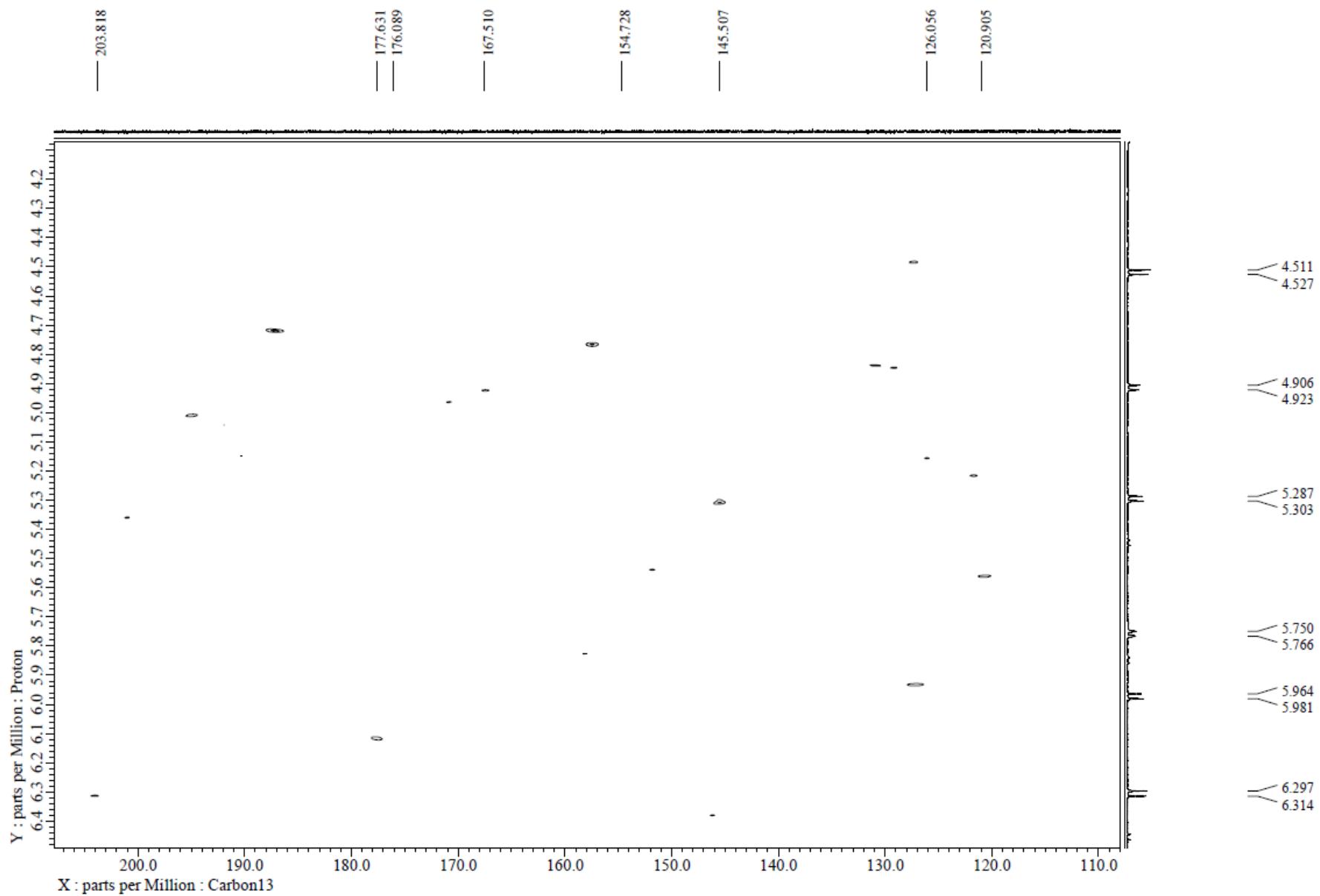


Figure S14. Expanded HMBC spectrum of compound **2** in CDCl₃.

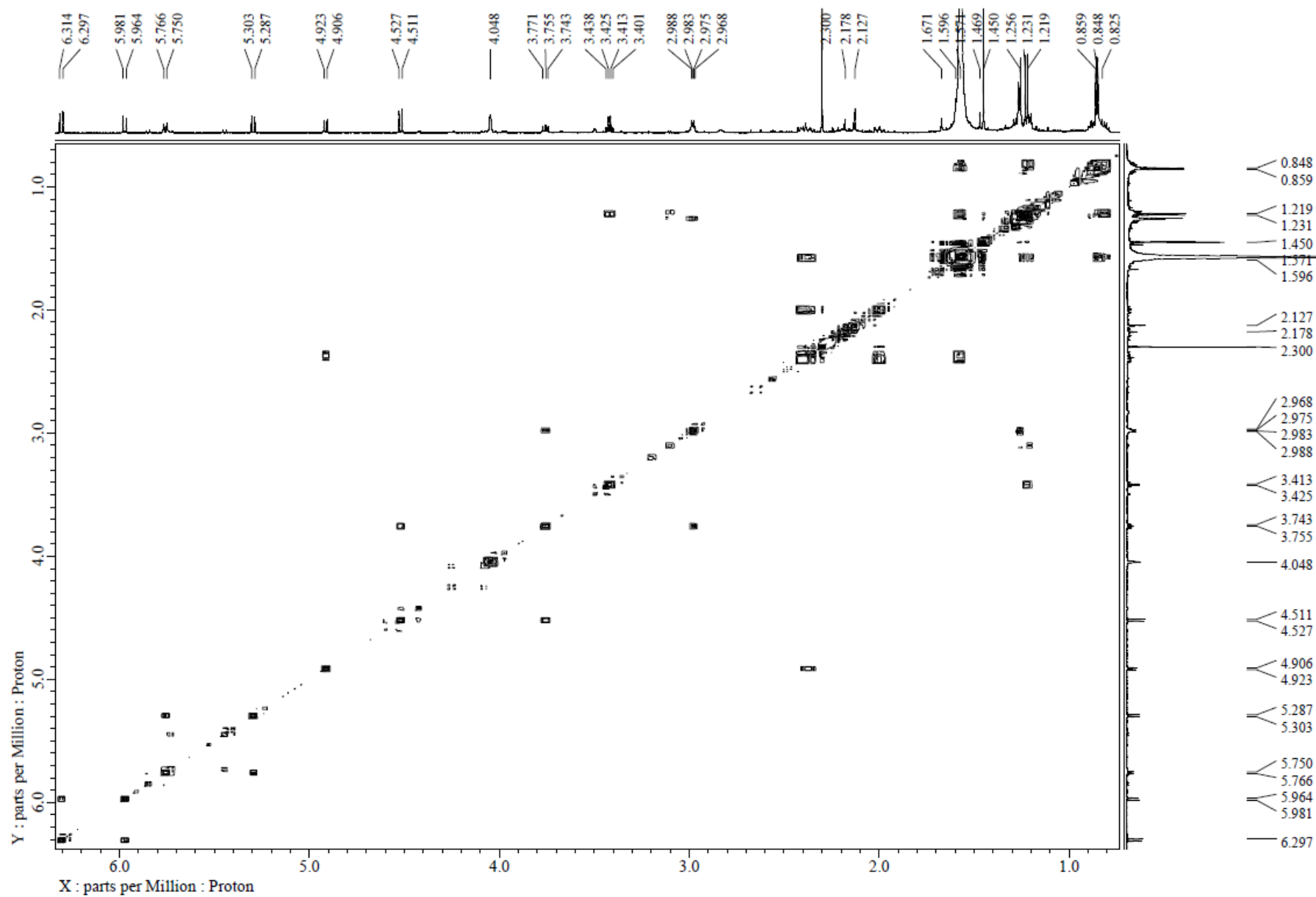


Figure S15. Expanded ^1H - ^1H COSY spectrum of compound **2** in CDCl_3

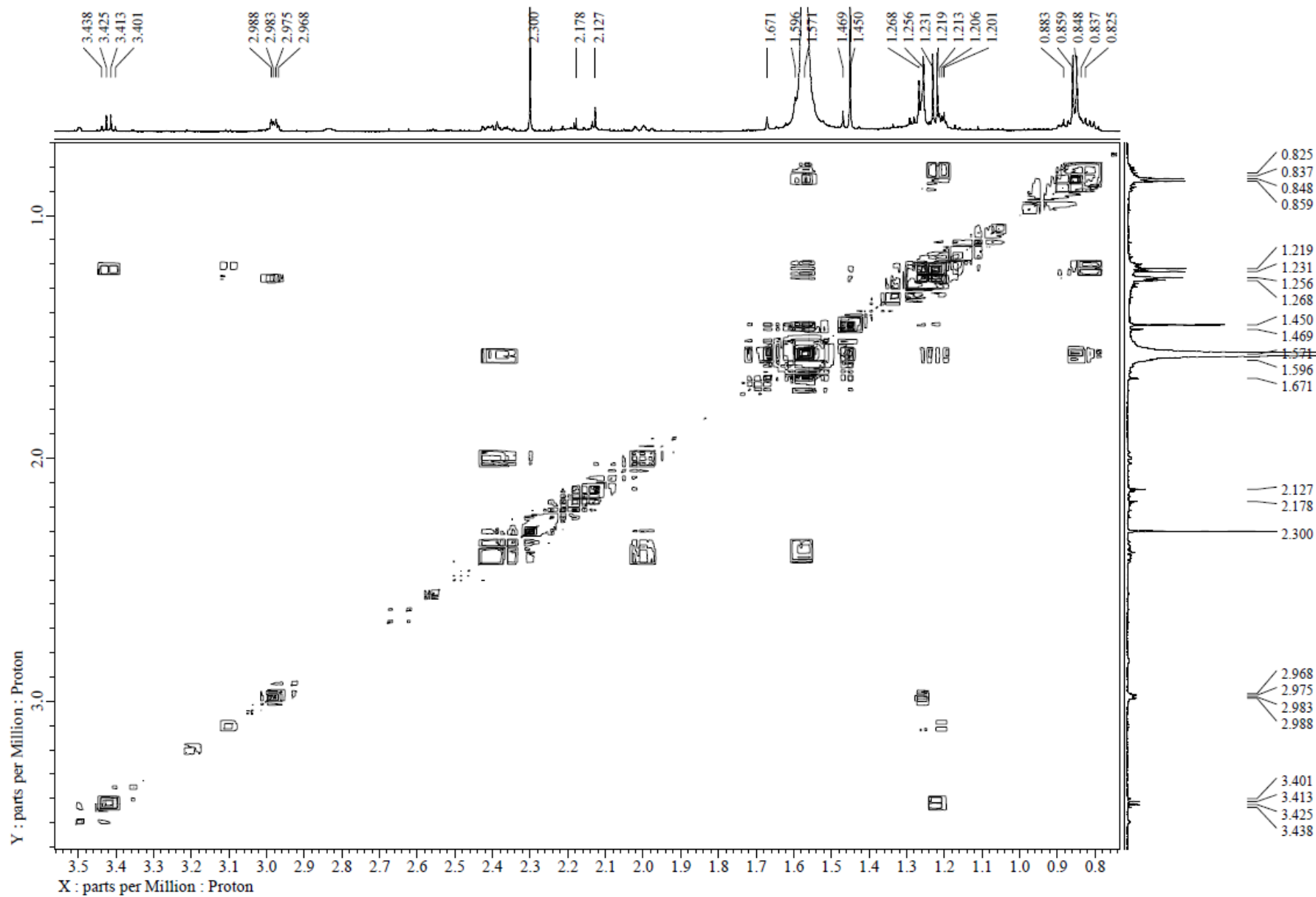


Figure S16. Expanded ^1H - ^1H COSY spectrum of compound **2** in CDCl_3 .

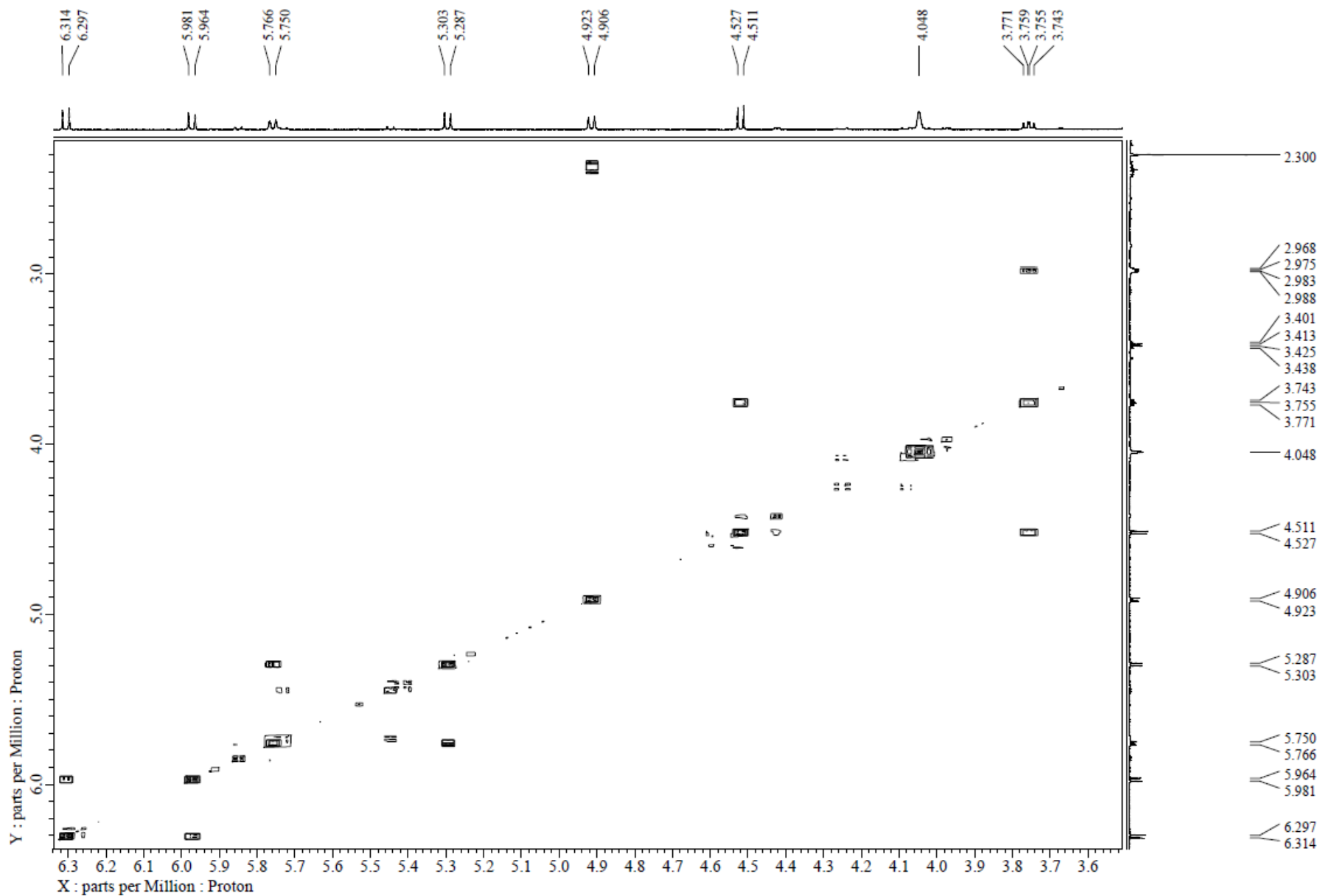


Figure S17. Expanded ^1H - ^1H COSY spectrum of compound **2** in CDCl_3

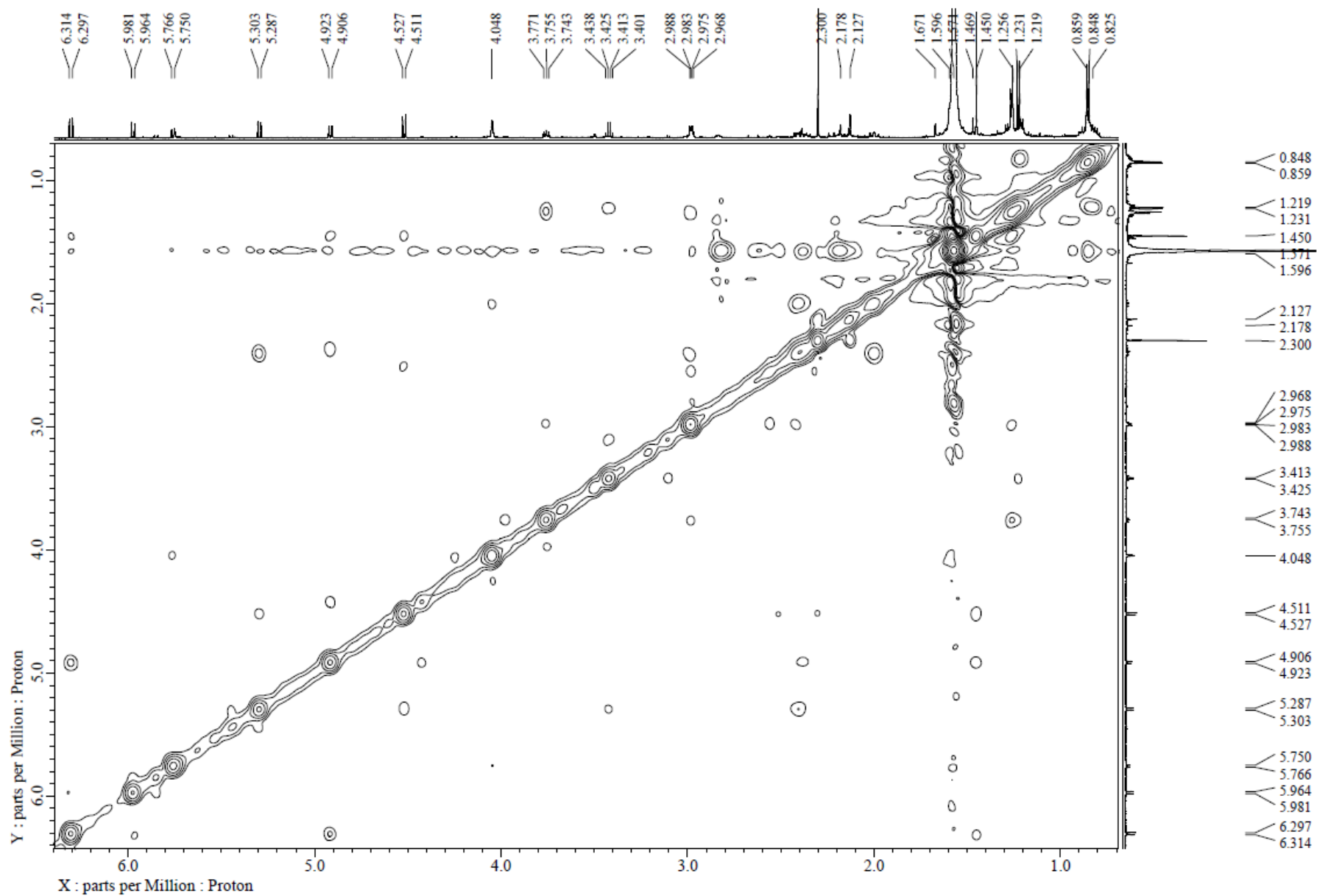


Figure S18. NOESY spectrum of compound **2** in CDCl₃.

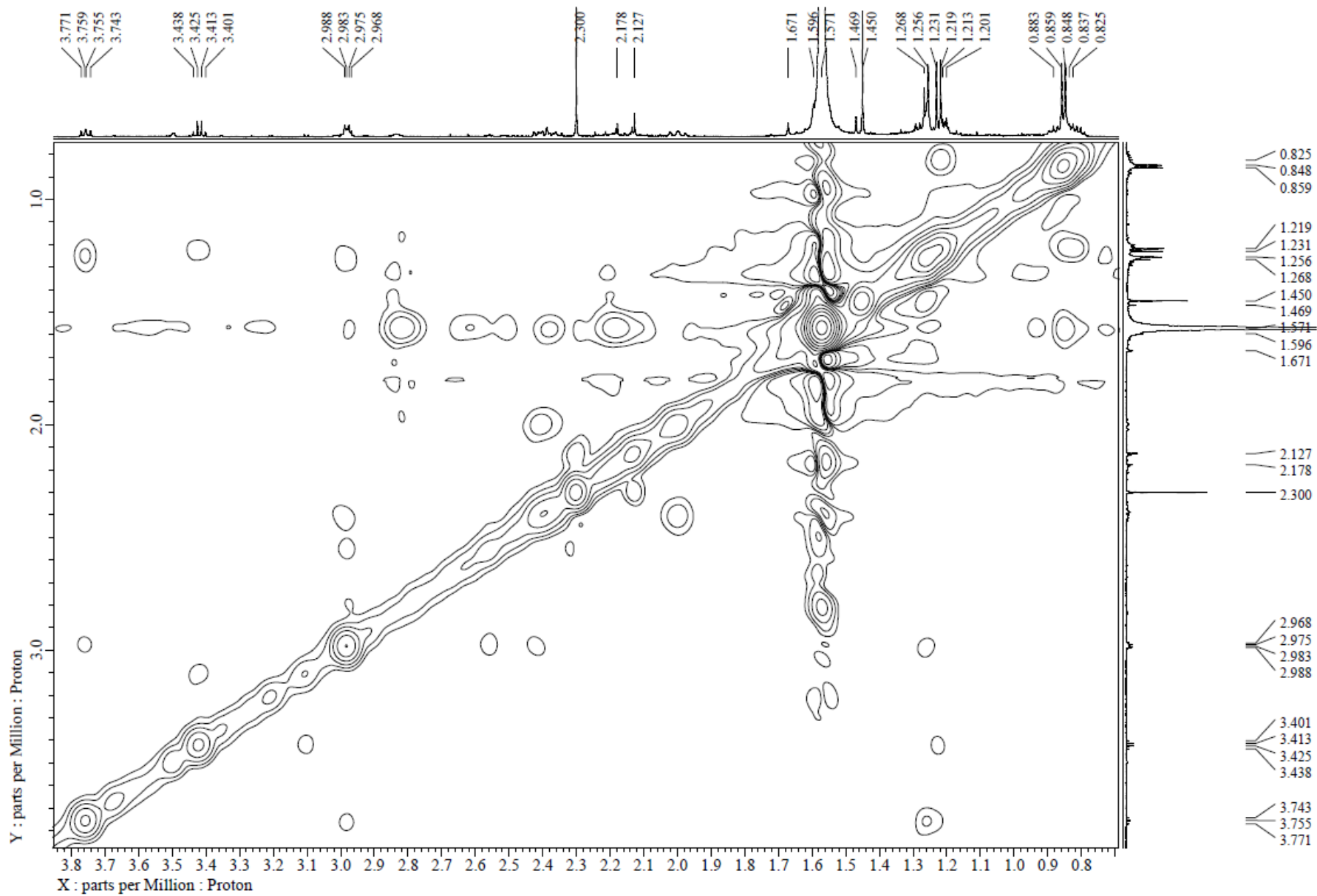


Figure S19. Expanded NOESY spectrum of compound **2** in CDCl_3 .

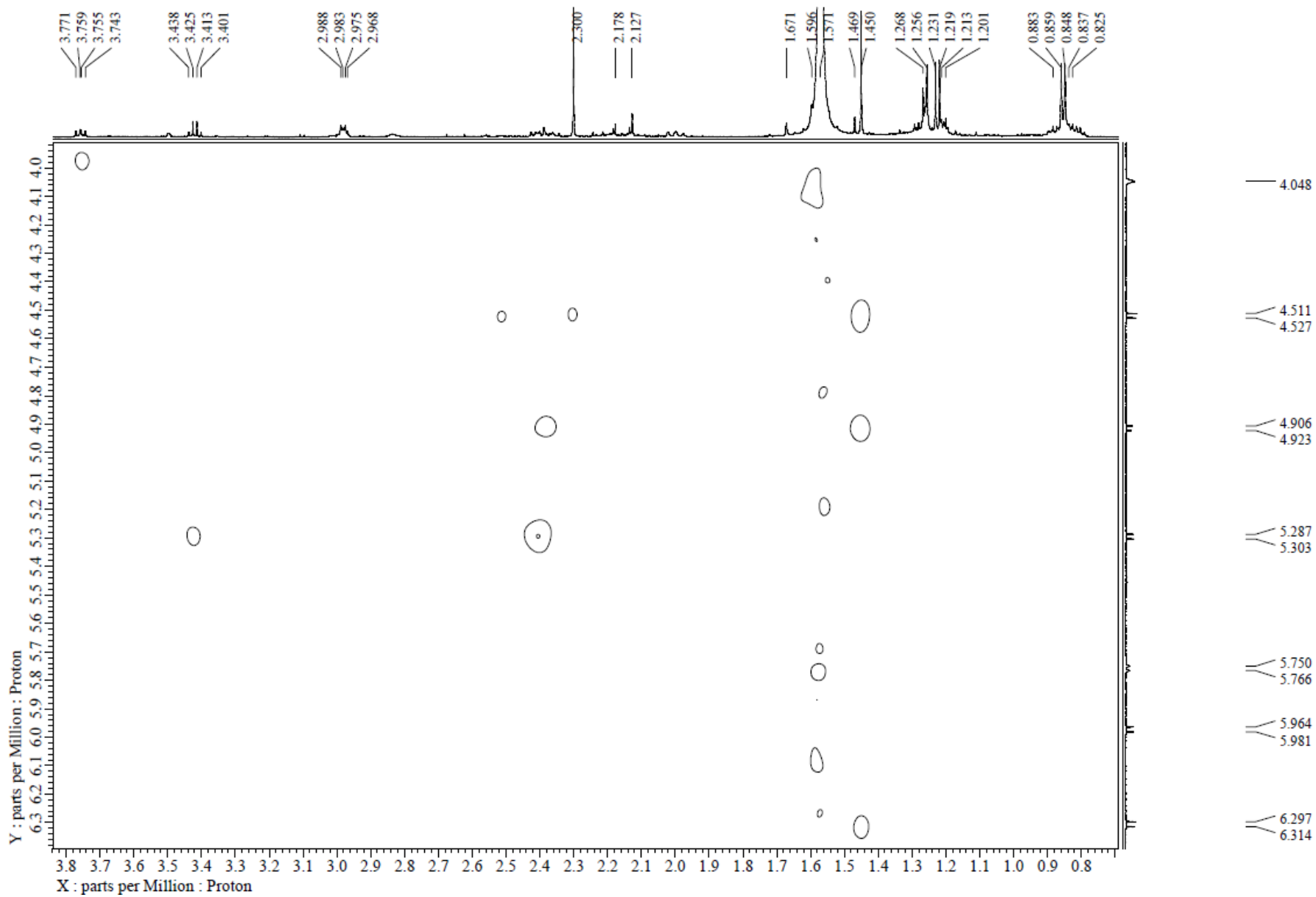


Figure S20. Expanded NOESY spectrum of compound **2** in CDCl_3 .

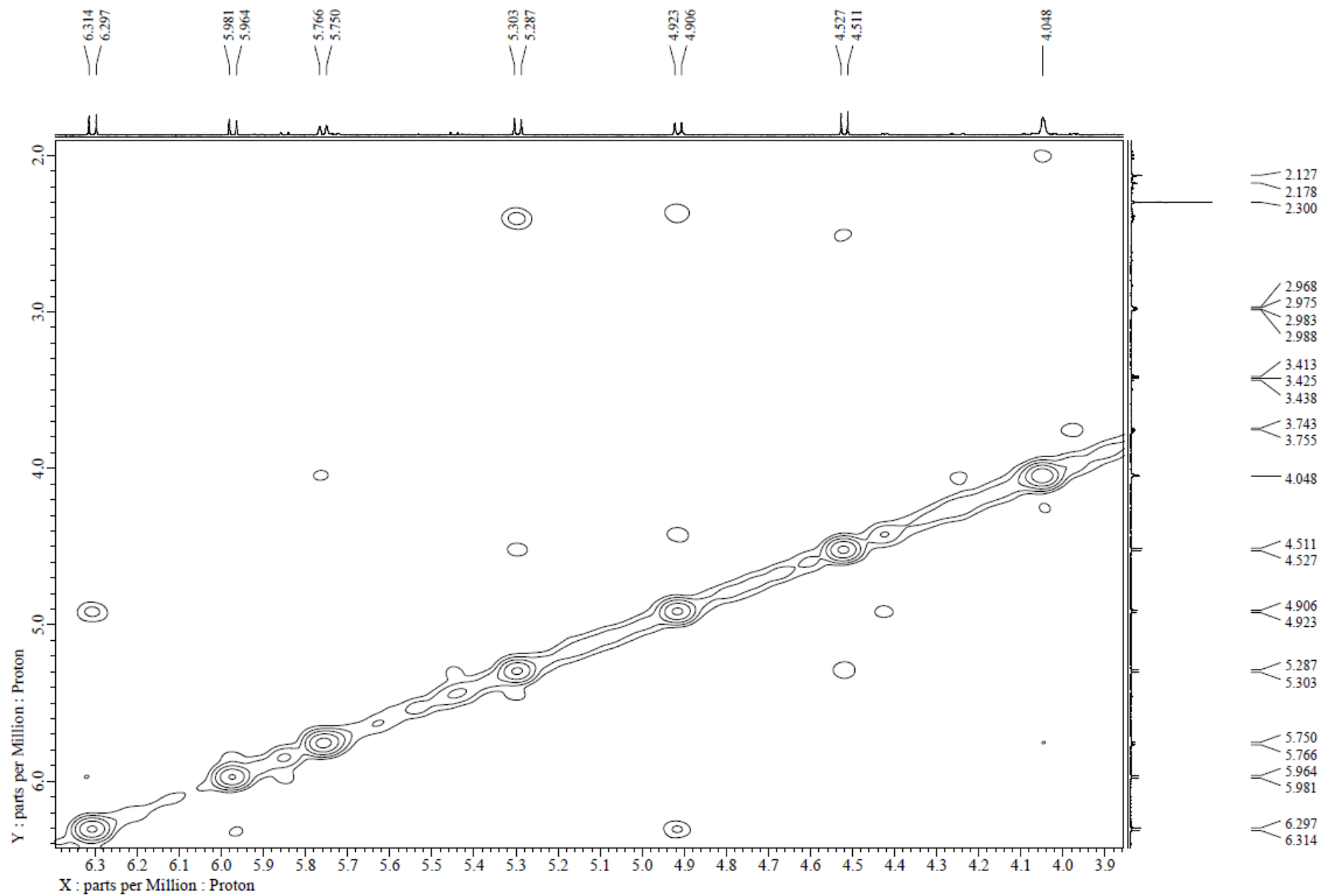


Figure S21. Expanded NOESY spectrum of compound **2** in CDCl₃.

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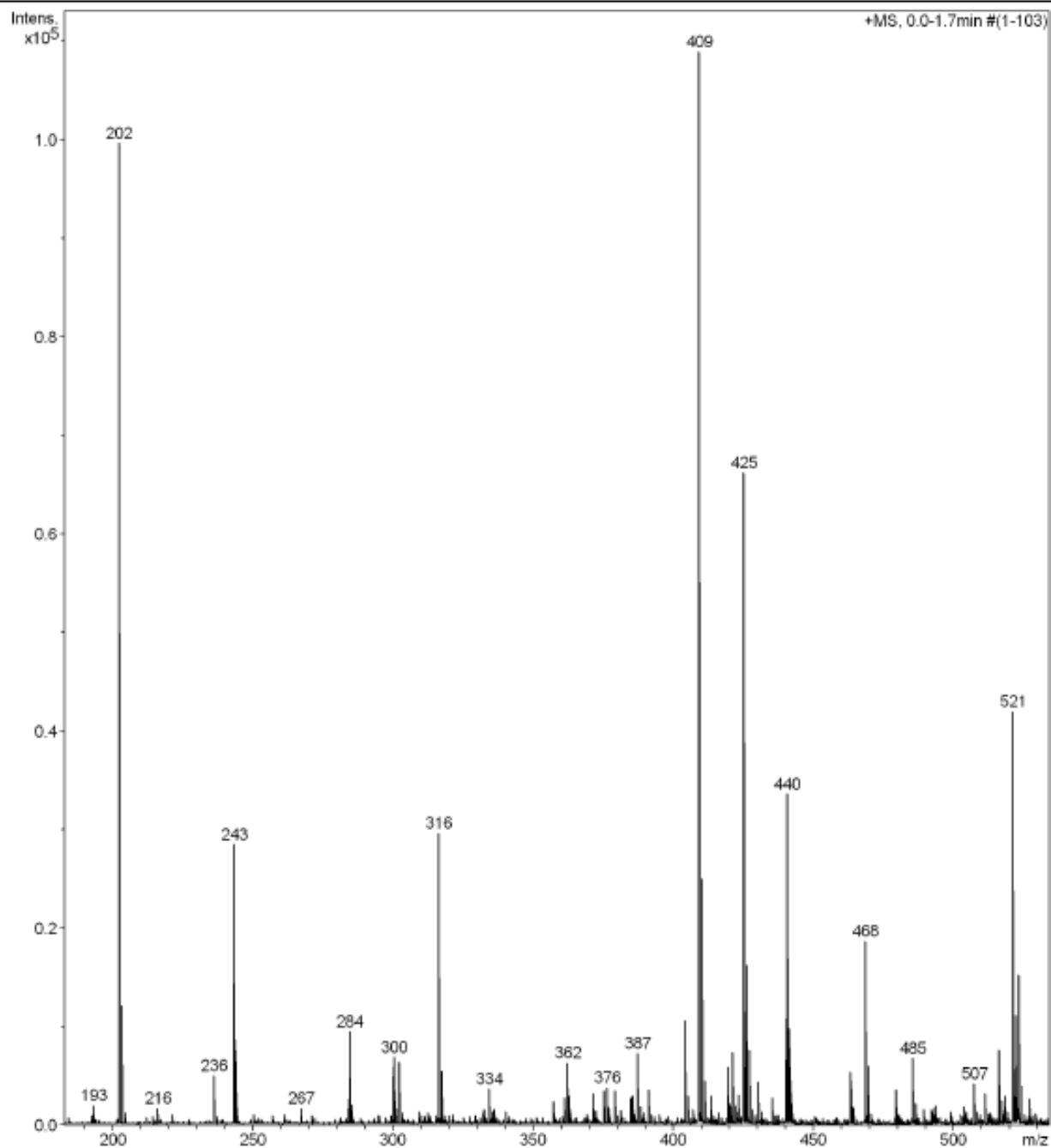


Figure S22. ESIMS spectrum of compound 3

Mass Spectrum SmartFormula Report

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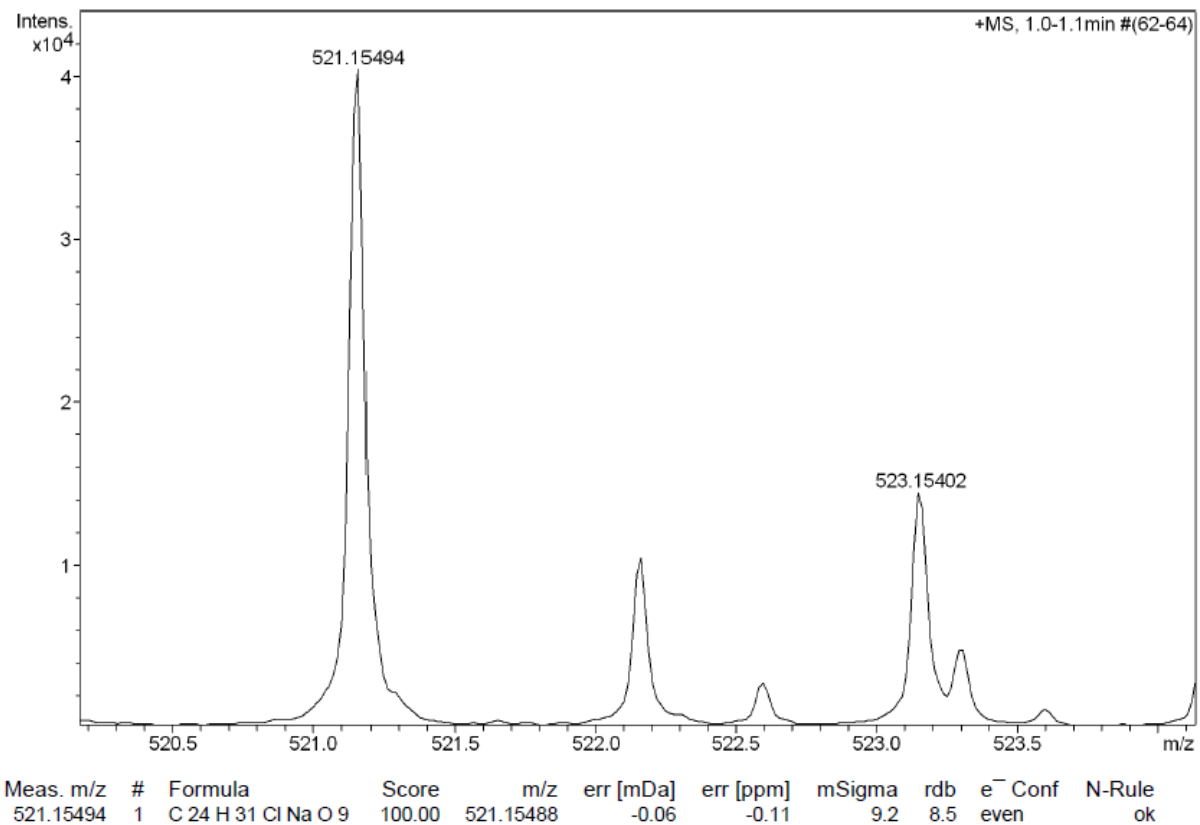


Figure S23. HRESIMS spectrum of compound **3**

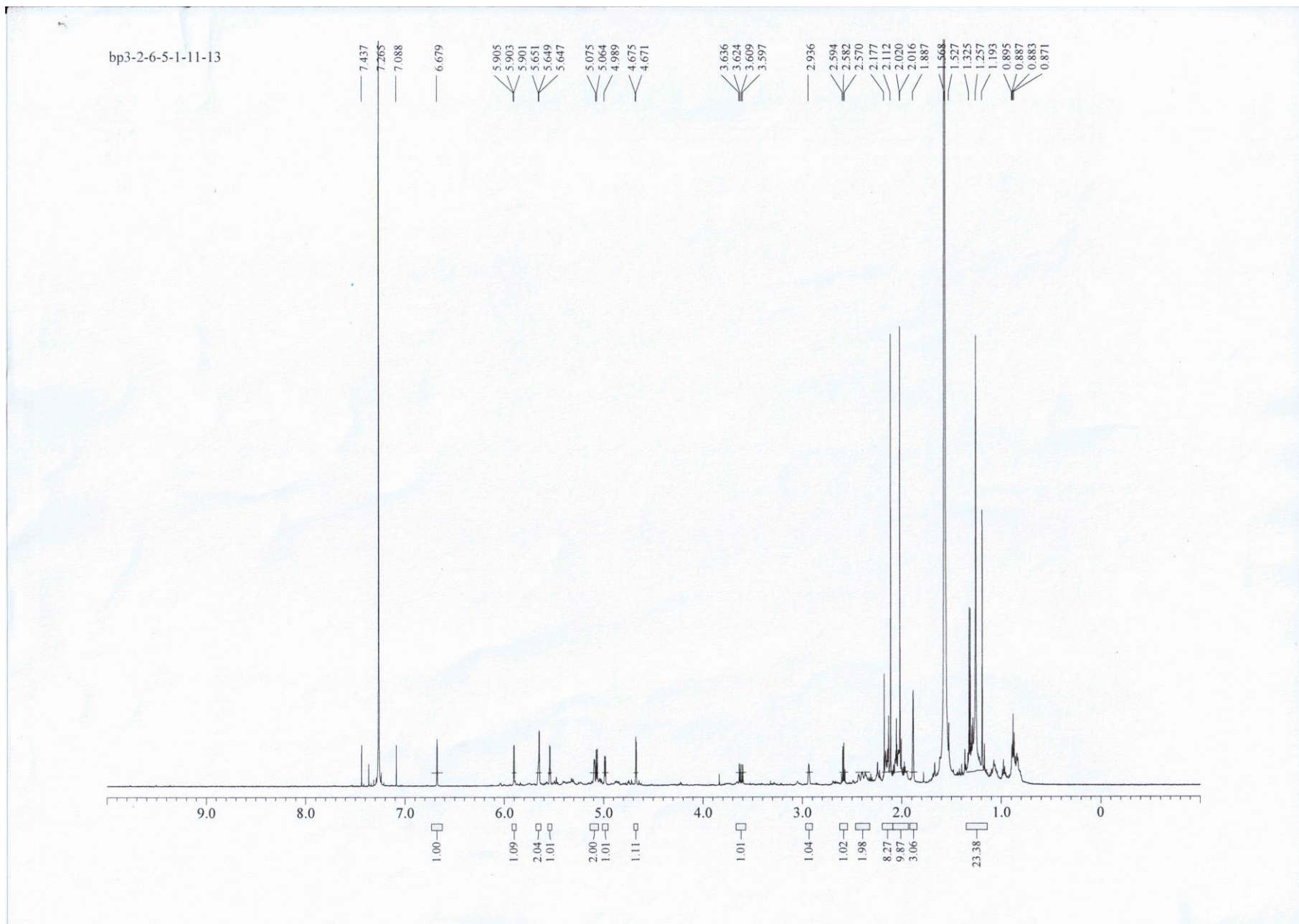


Figure S24. ^1H -NMR spectrum (600 MHz) of compound **3** in CDCl_3

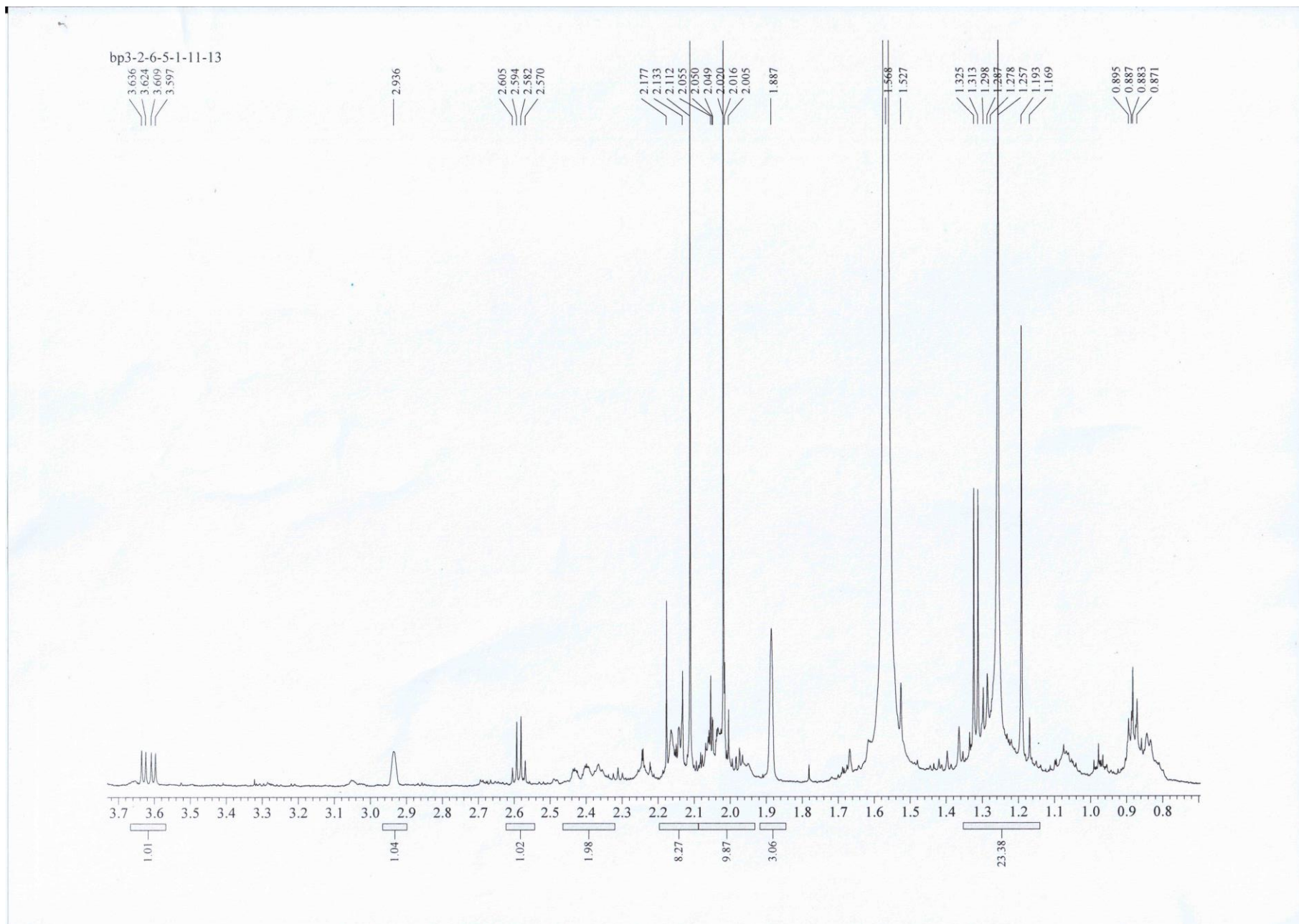


Figure S25. Zoomed-in region of Figure S24 from 0.8-3.7 ppm.

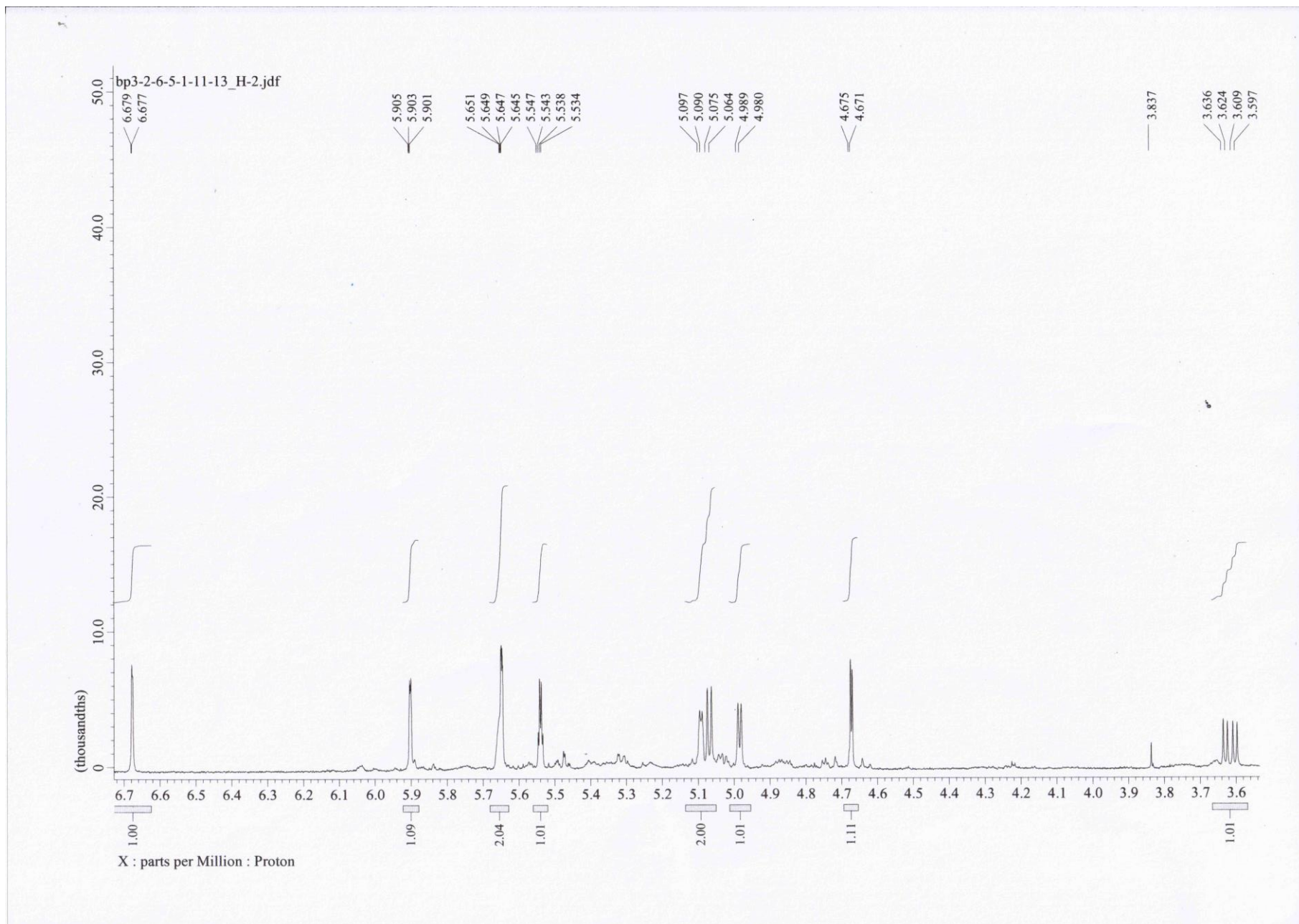


Figure S26. Zoomed-in region of Figure S24 from 3.6-6.7 ppm

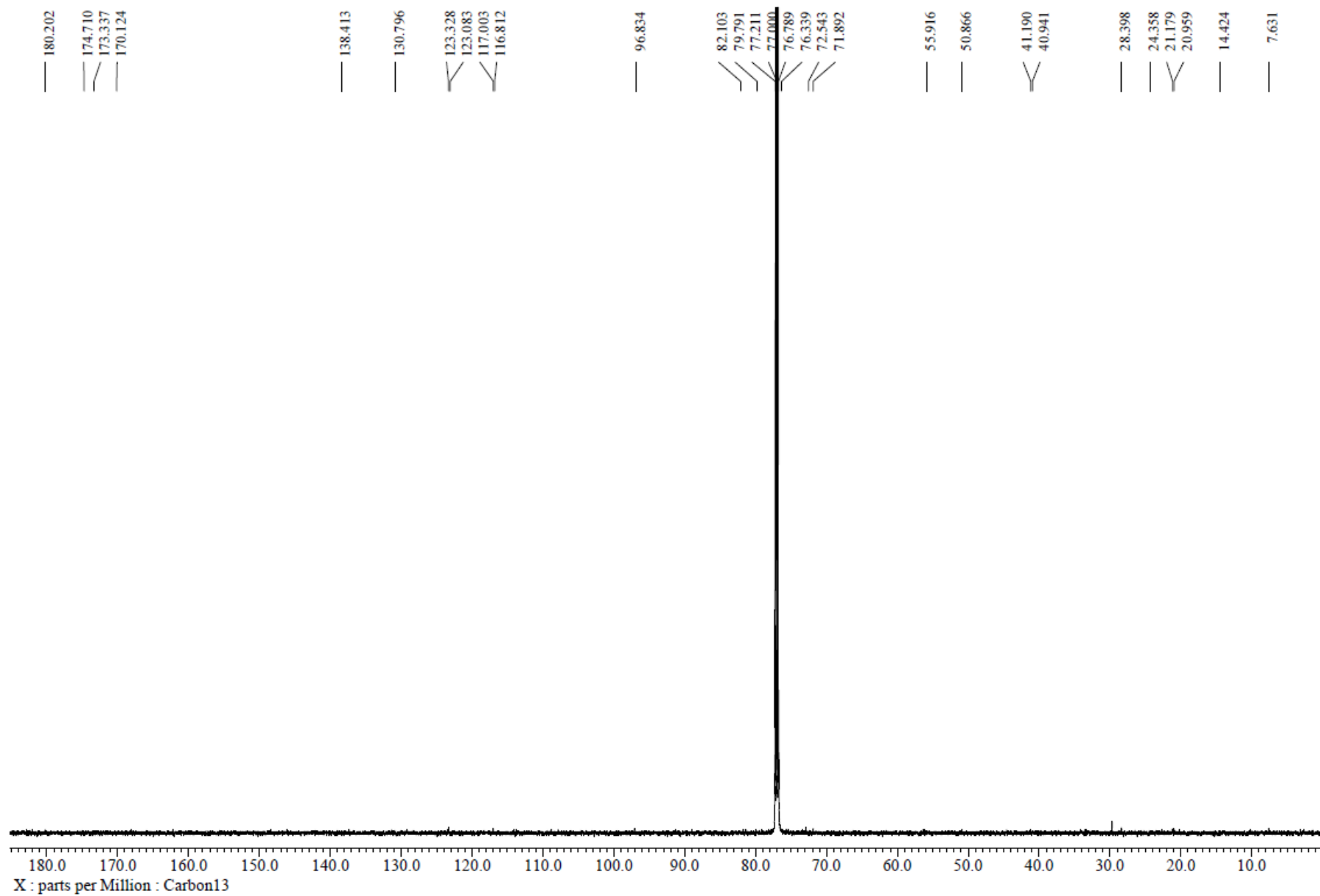


Figure S27. ^{13}C NMR spectrum (150 MHz) of compound **3** in CDCl_3 .

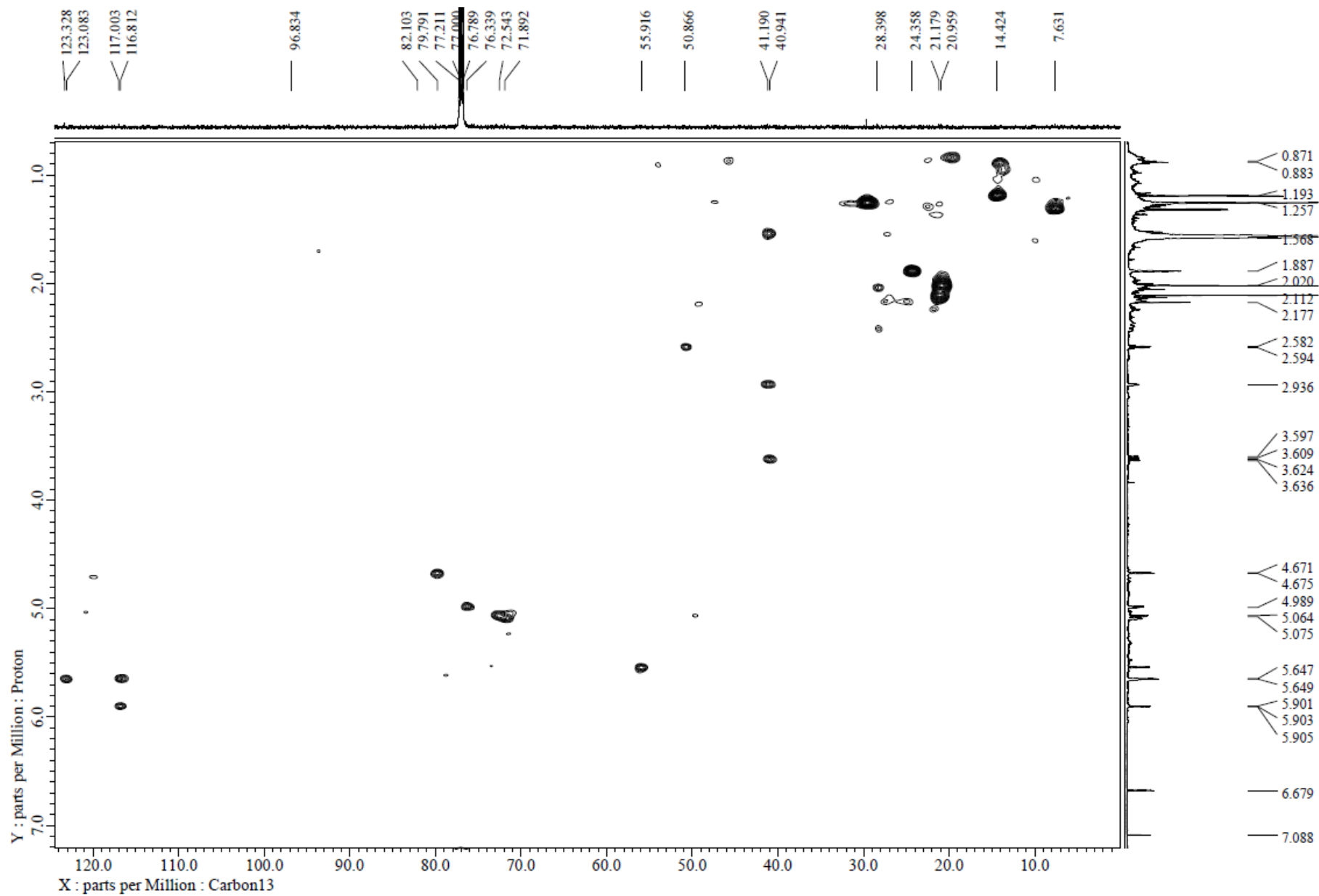


Figure S28. HSQC spectrum of compound **3** in CDCl₃.

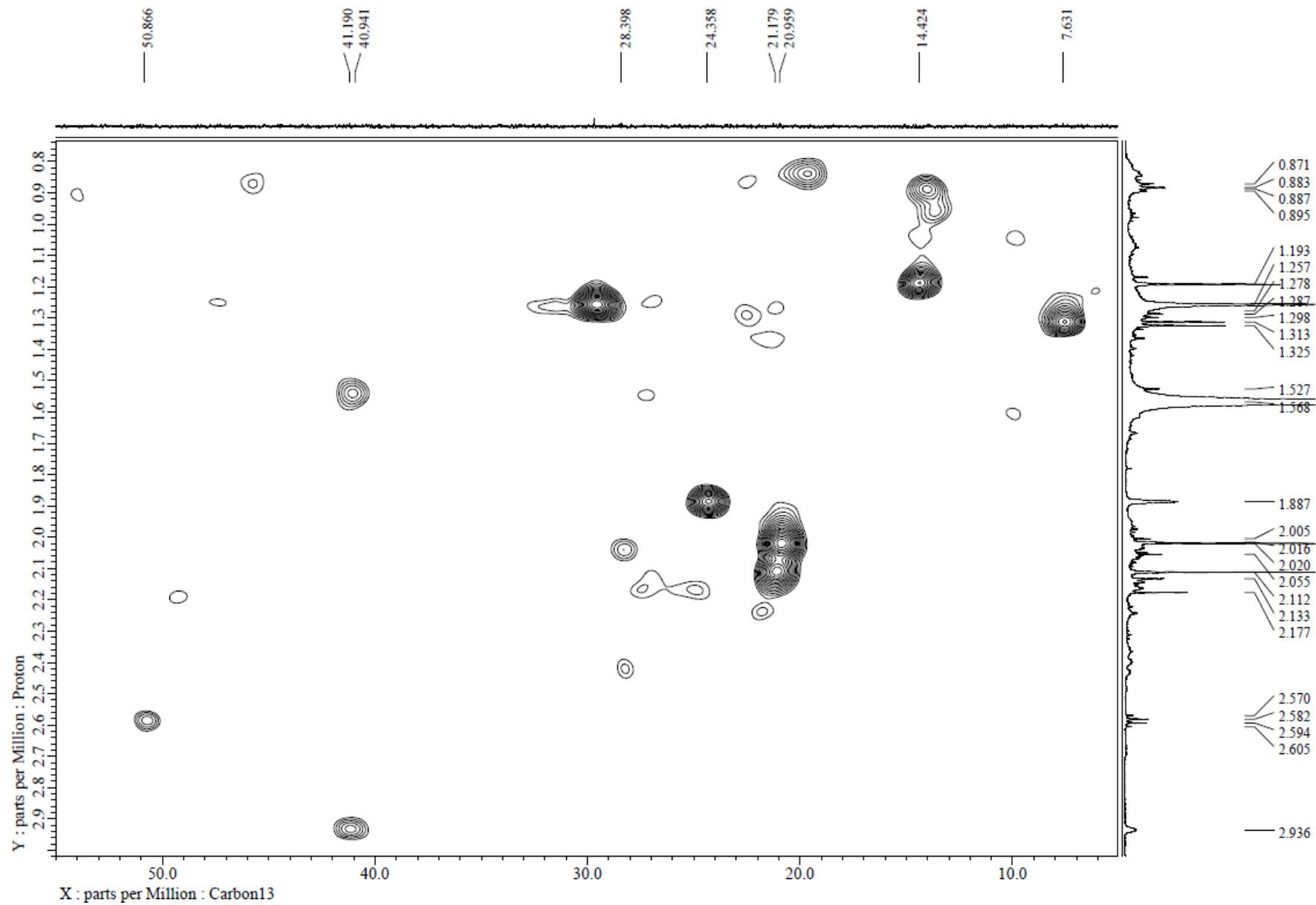


Figure S29. Expanded HSQC spectrum of compound **3** in CDCl₃.

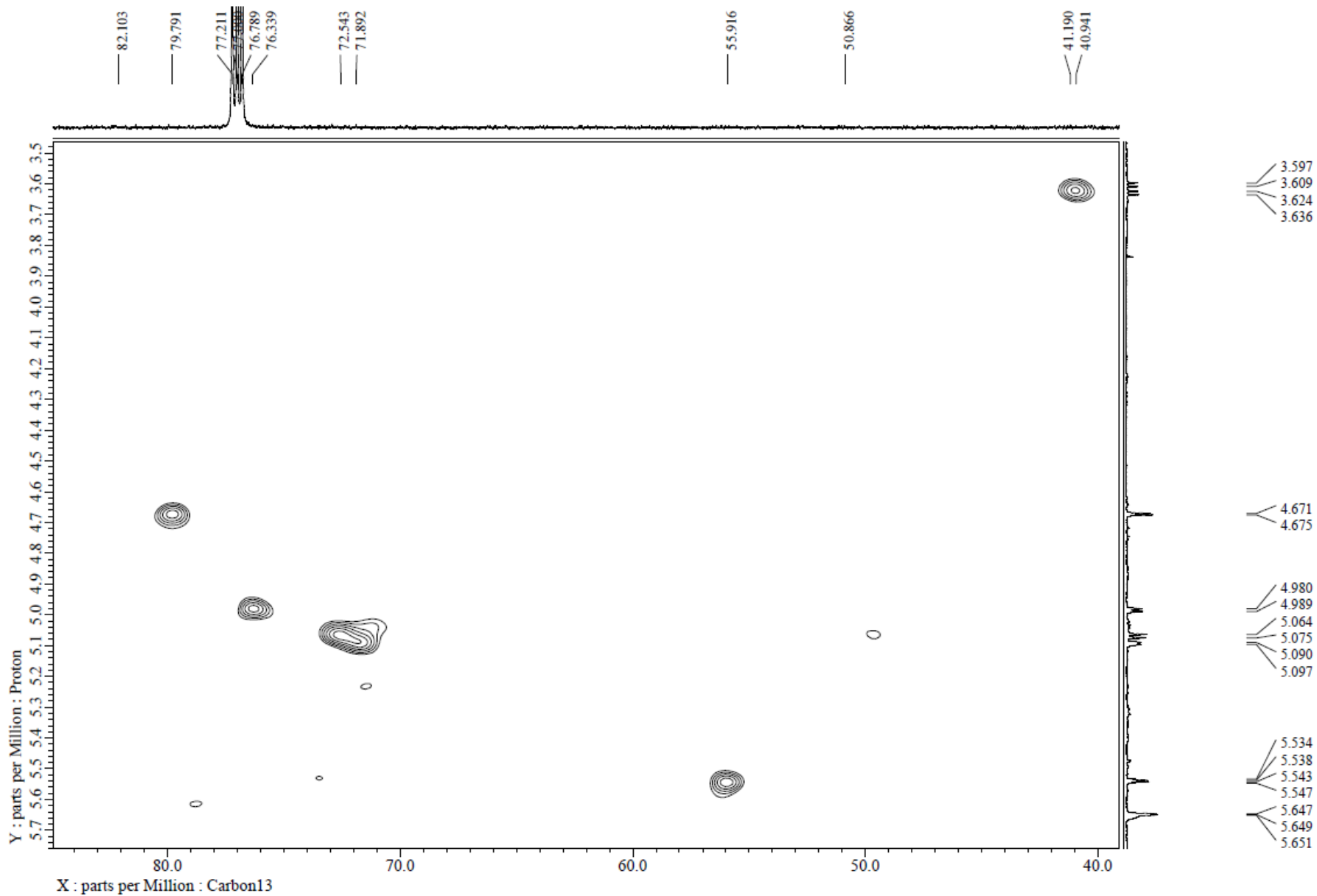


Figure S30. Expanded HSQC spectrum of compound **3** in CDCl_3 .

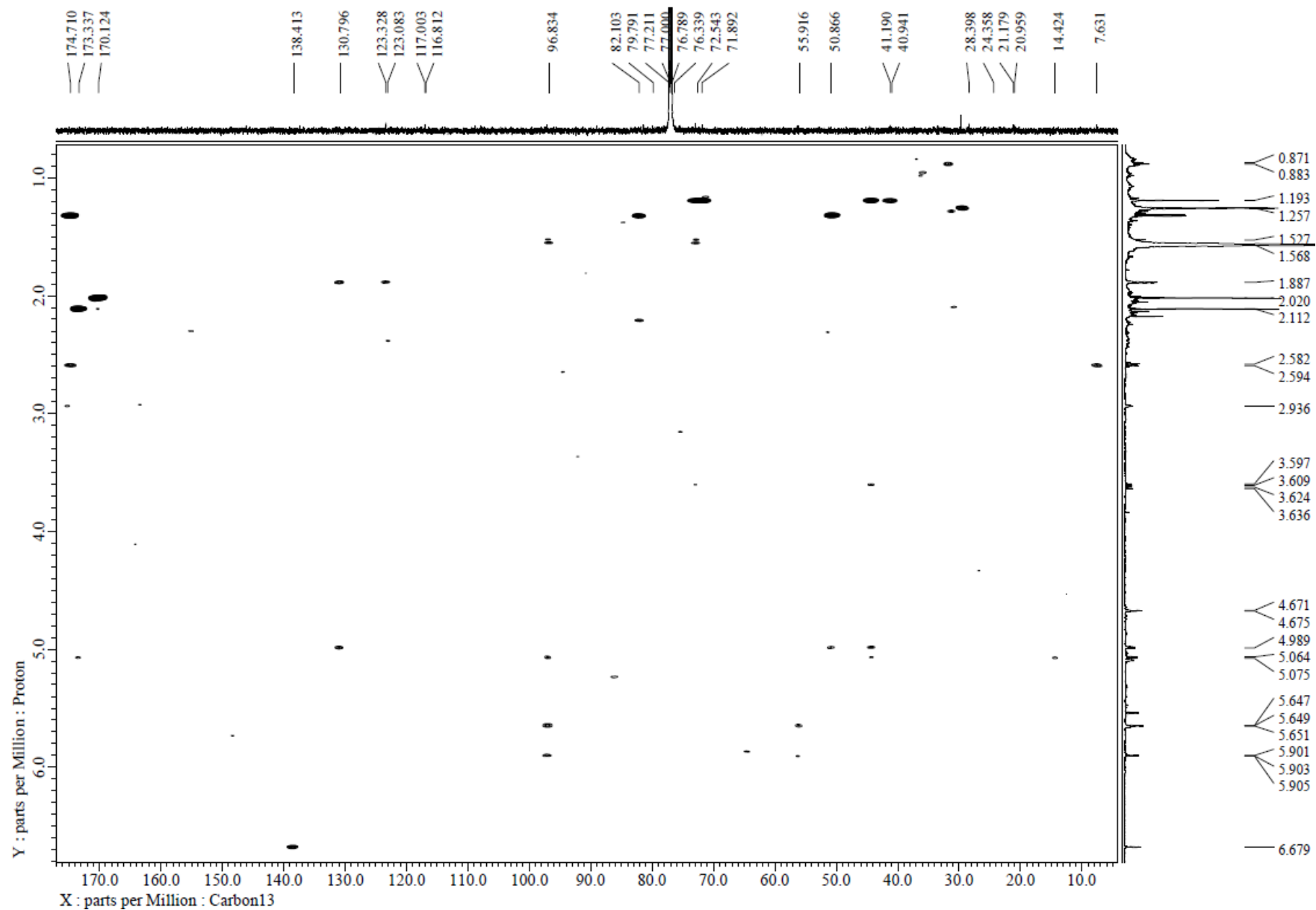


Figure S31. HMBC spectrum of compound **3** in CDCl₃.

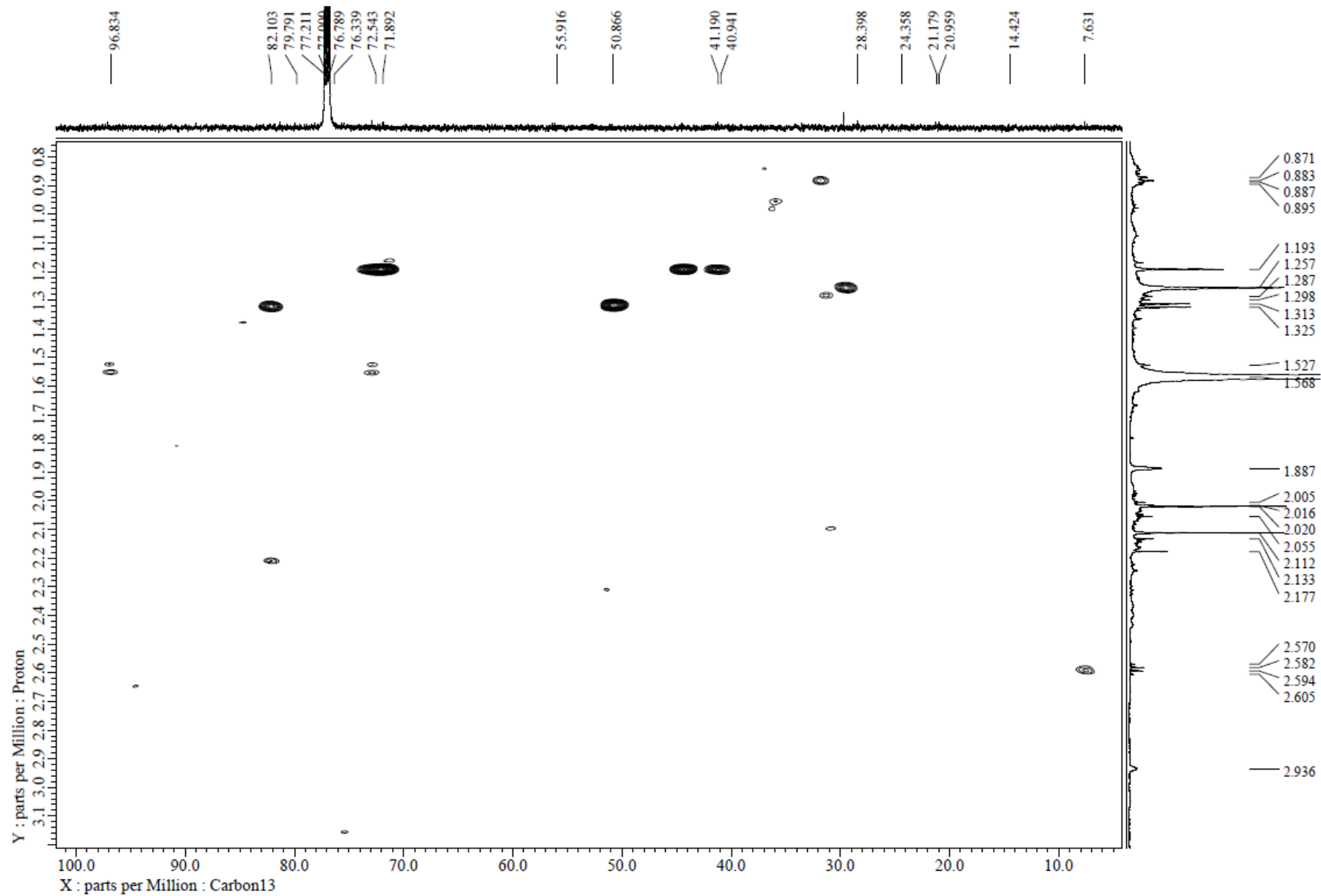


Figure S32. Expanded HMBC spectrum of compound **3** in CDCl₃.

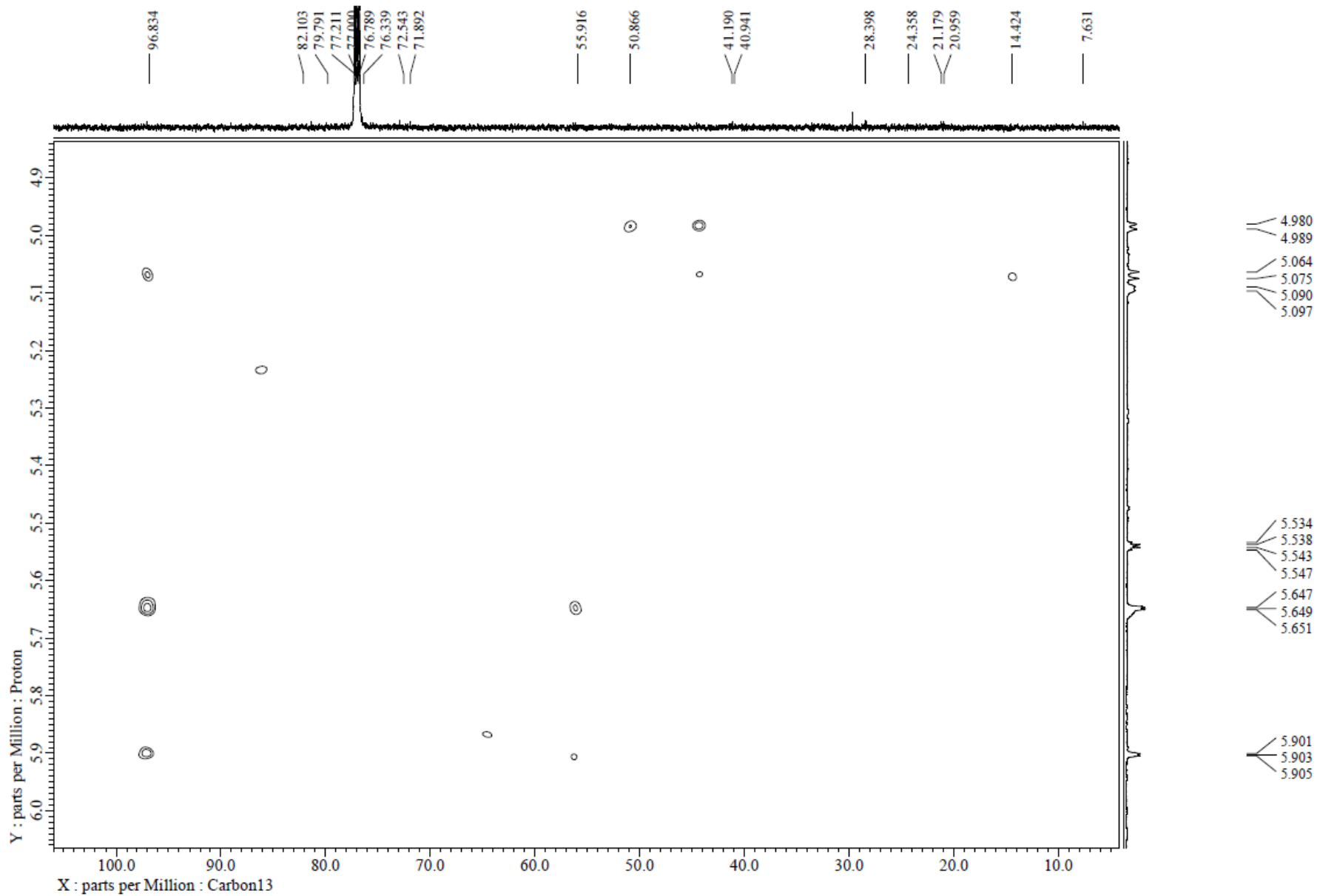


Figure S33. Expanded HMBC spectrum of compound **3** in CDCl₃.

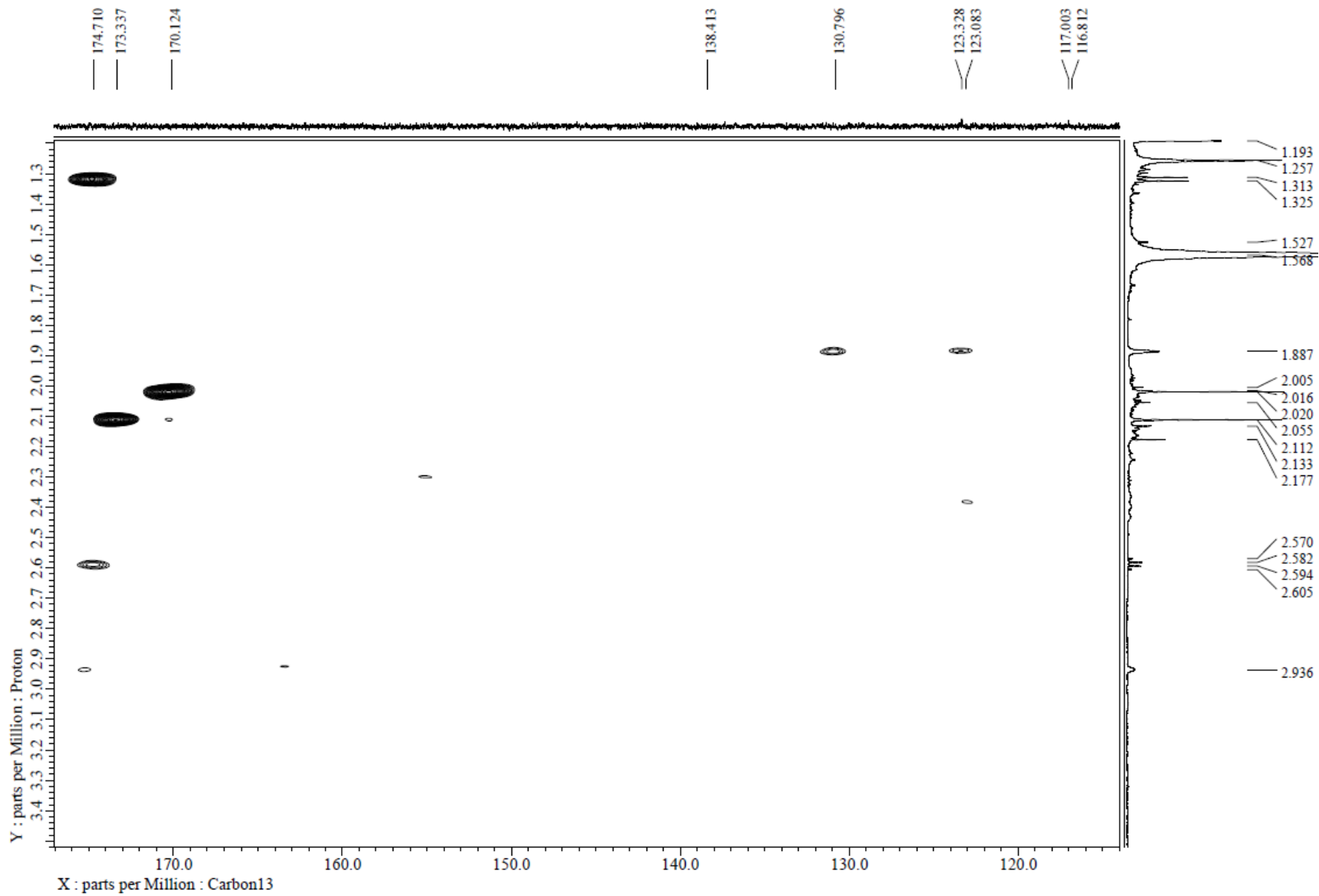


Figure S34. Expanded HMBC spectrum of compound **3** in CDCl_3 .

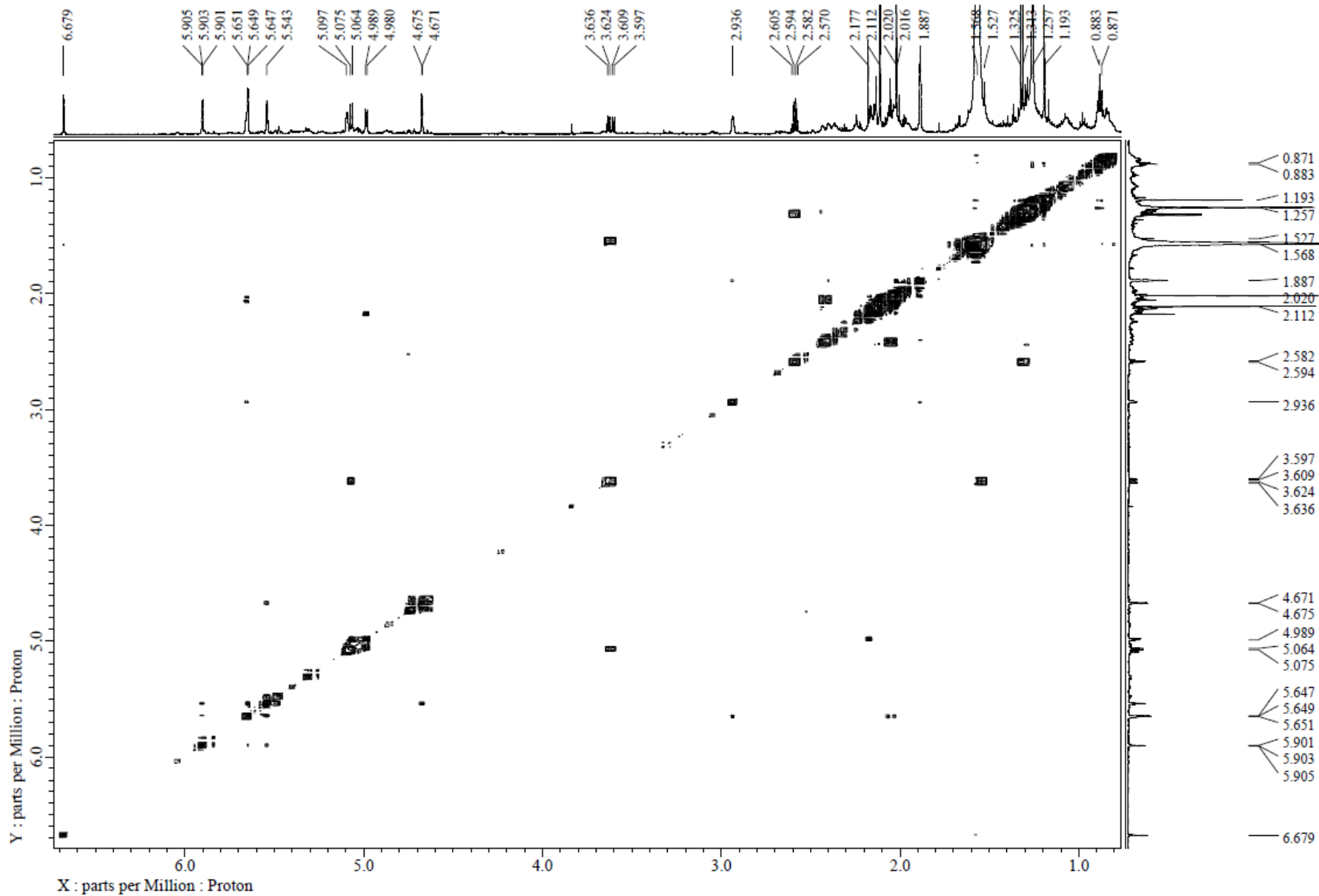


Figure S35. ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 .

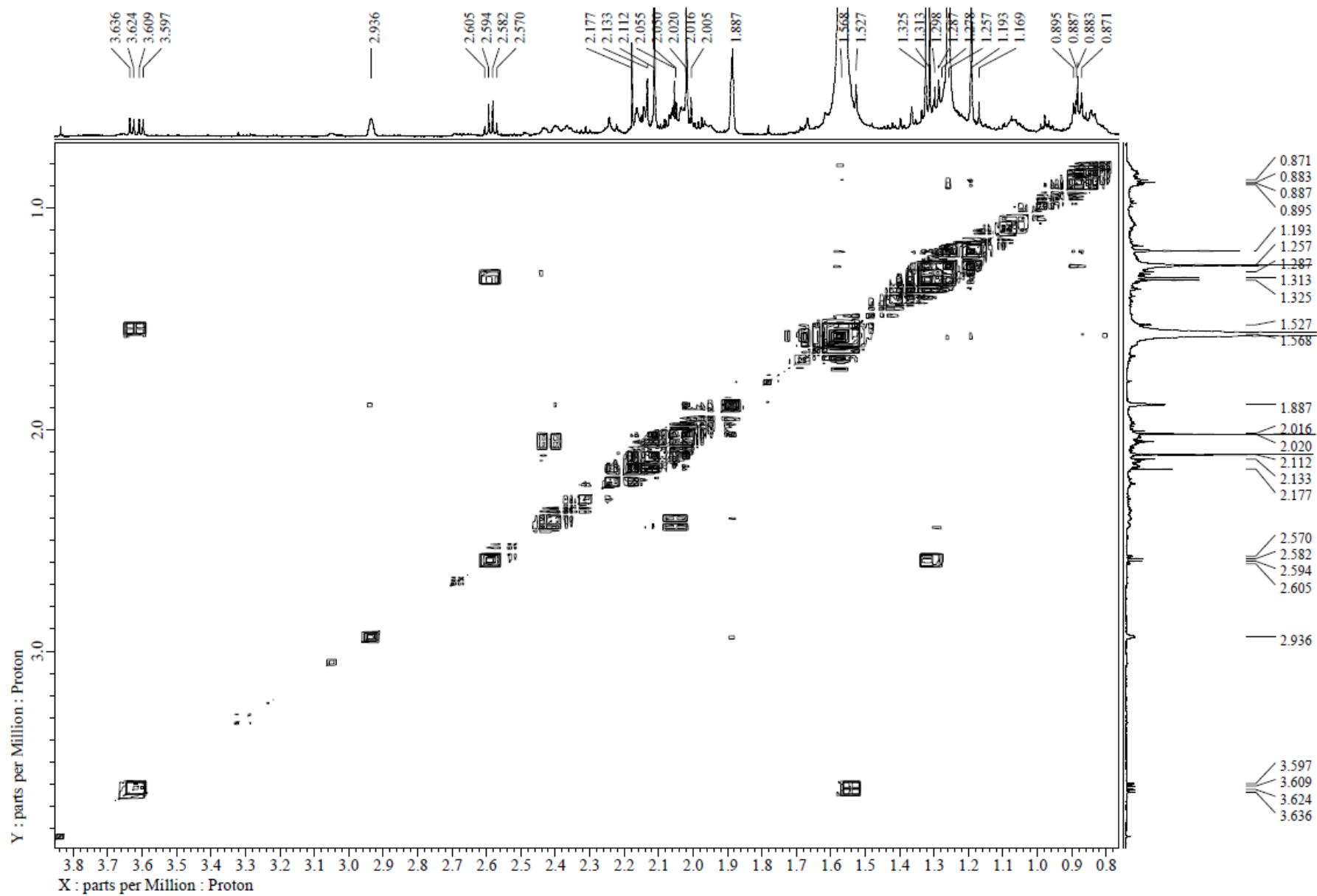


Figure S36. Expanded ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 .

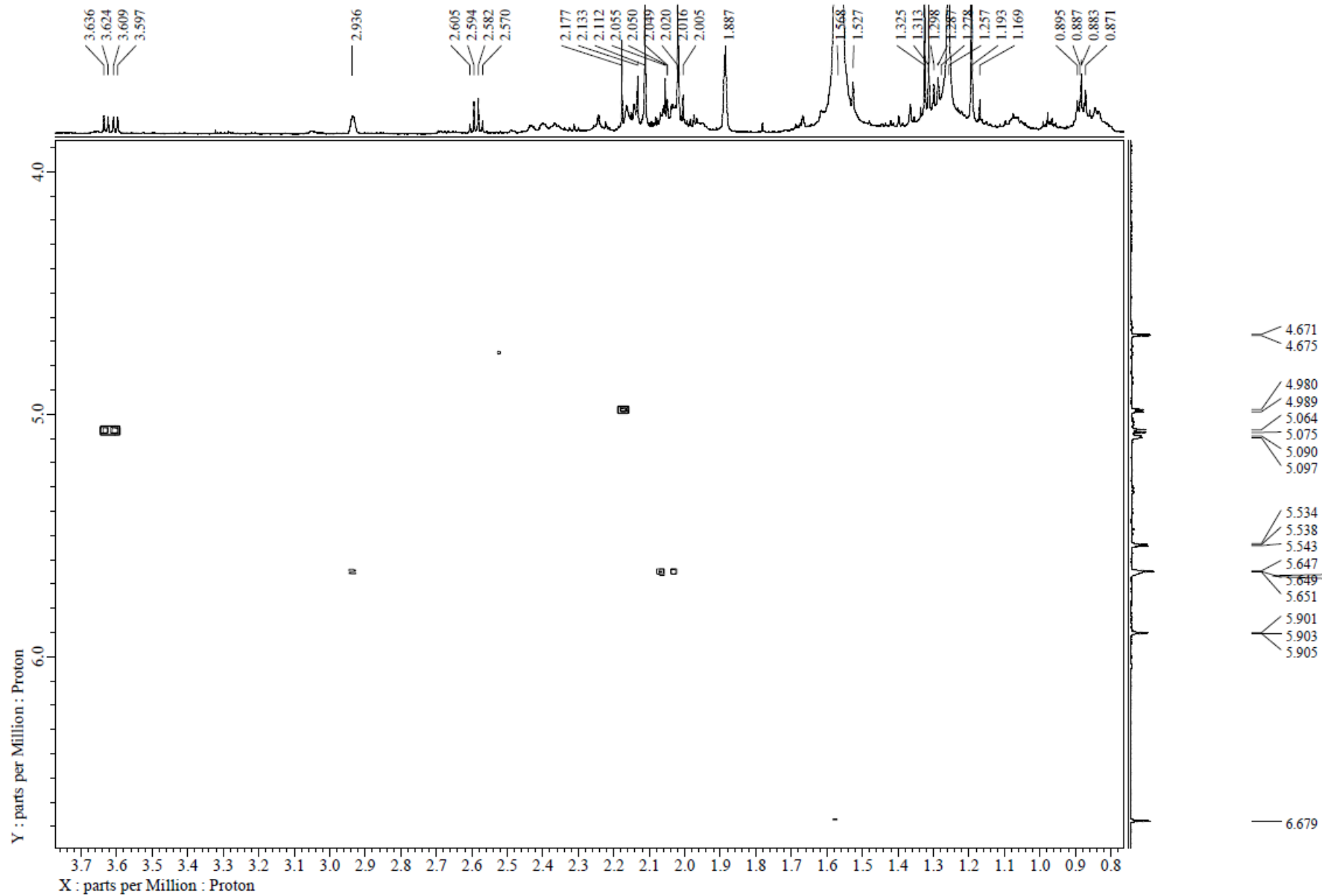


Figure S37. Expanded ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 .

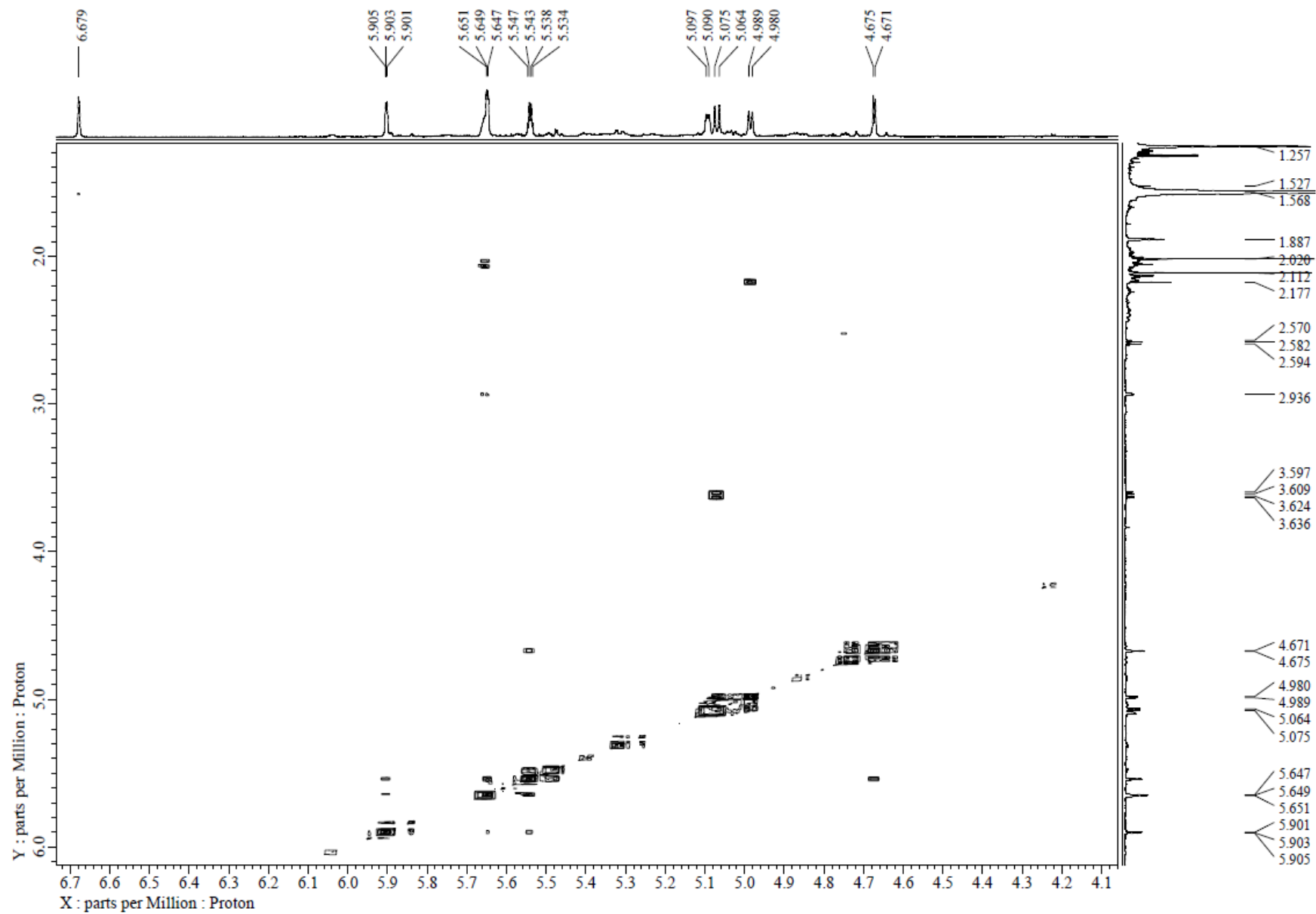


Figure S38. Expanded ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 .

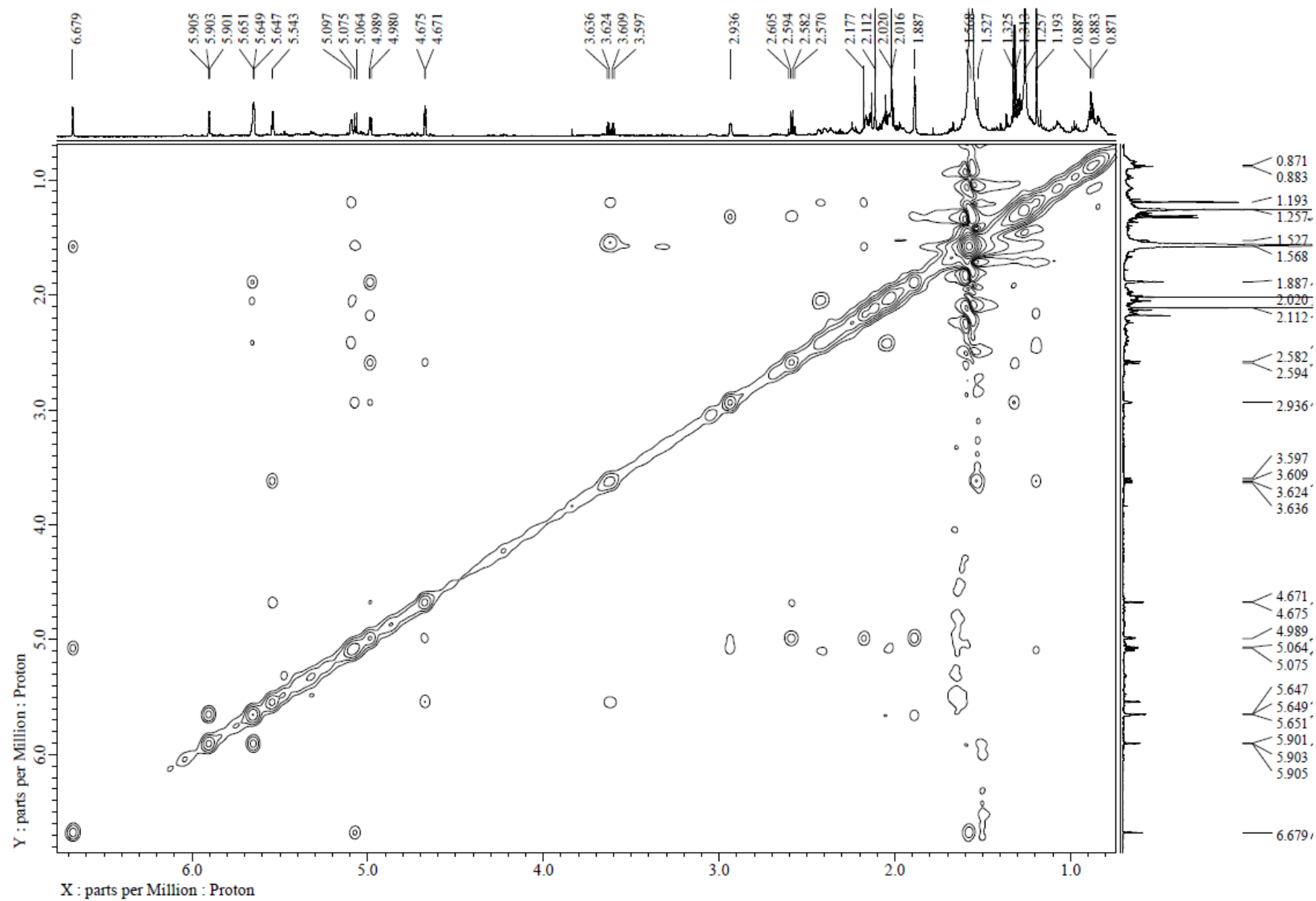


Figure S39. NOESY spectrum of compound **3** in CDCl₃.

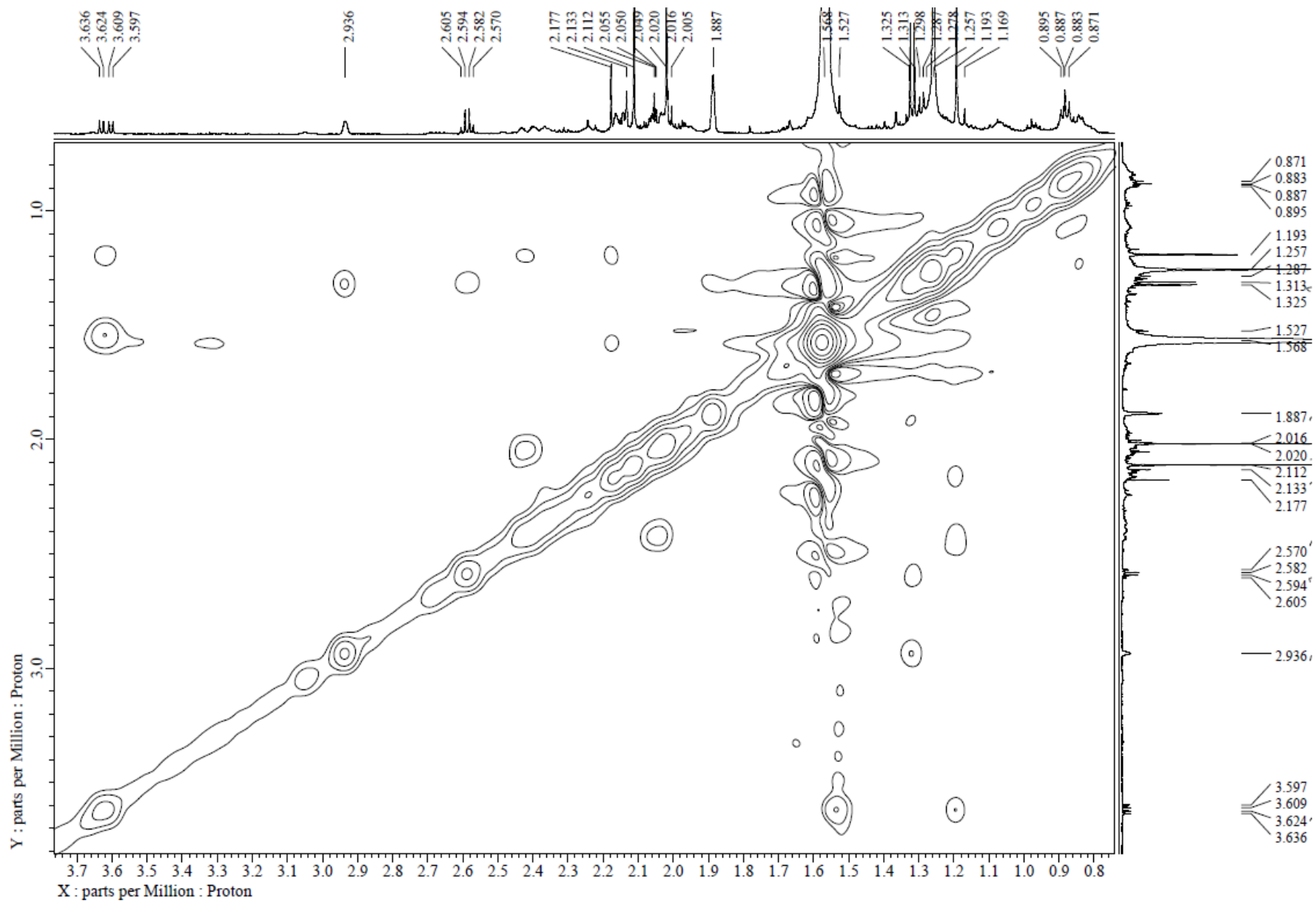


Figure S40. Expanded NOESY spectrum of compound **3** in CDCl₃.

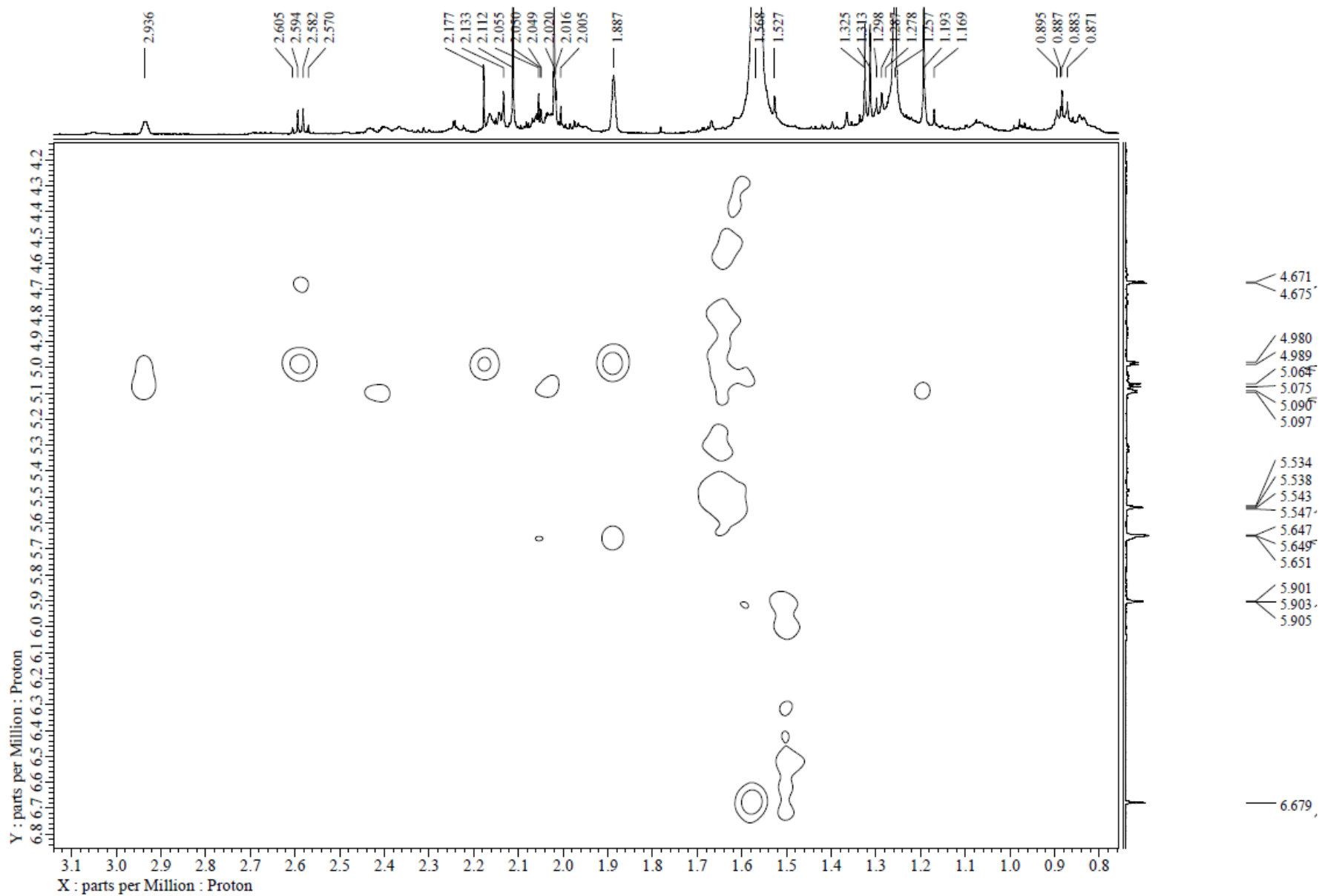


Figure S41. Expanded NOESY spectrum of compound **3** in CDCl₃.

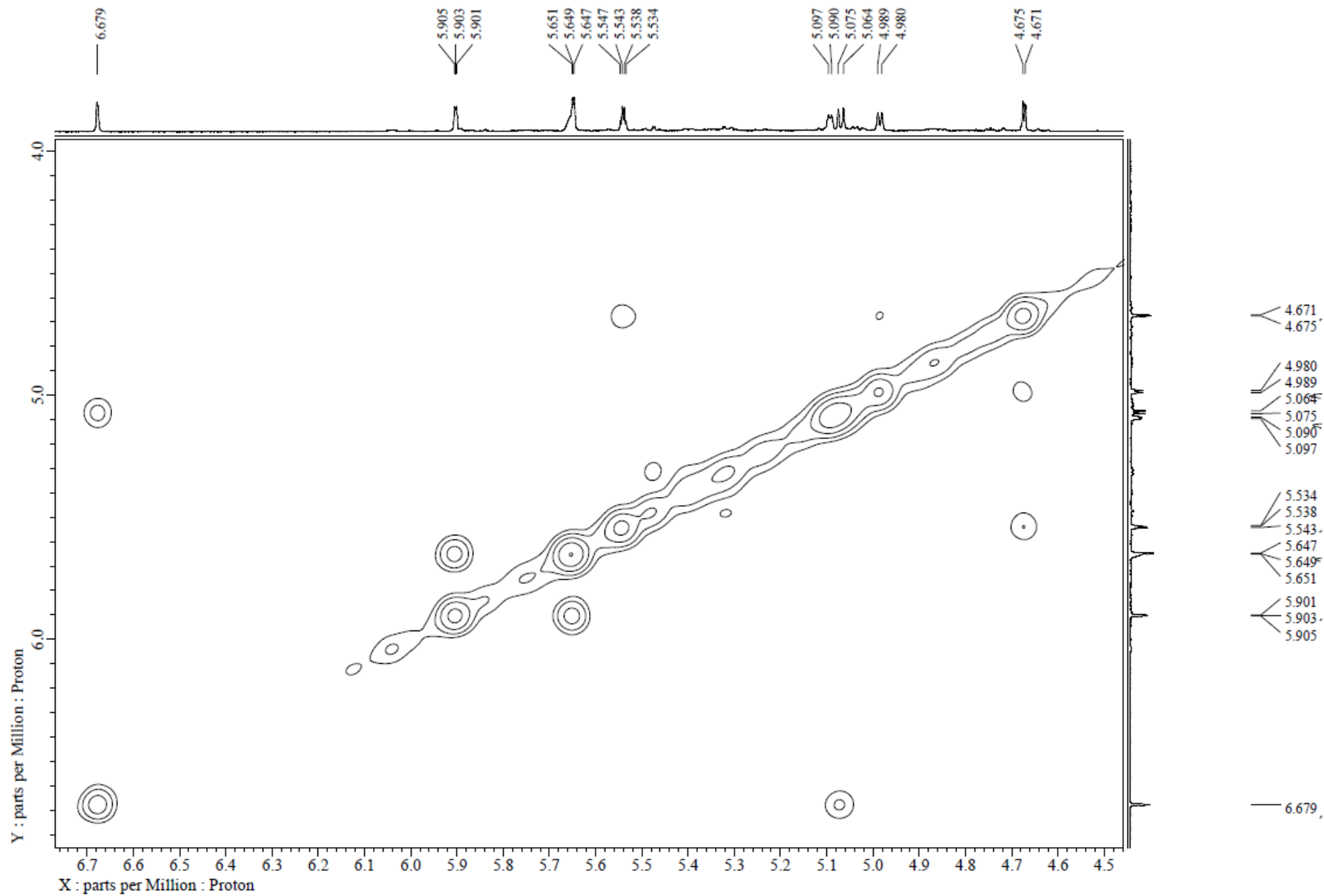


Figure S42. Expanded NOESY spectrum of compound **3** in CDCl_3 .

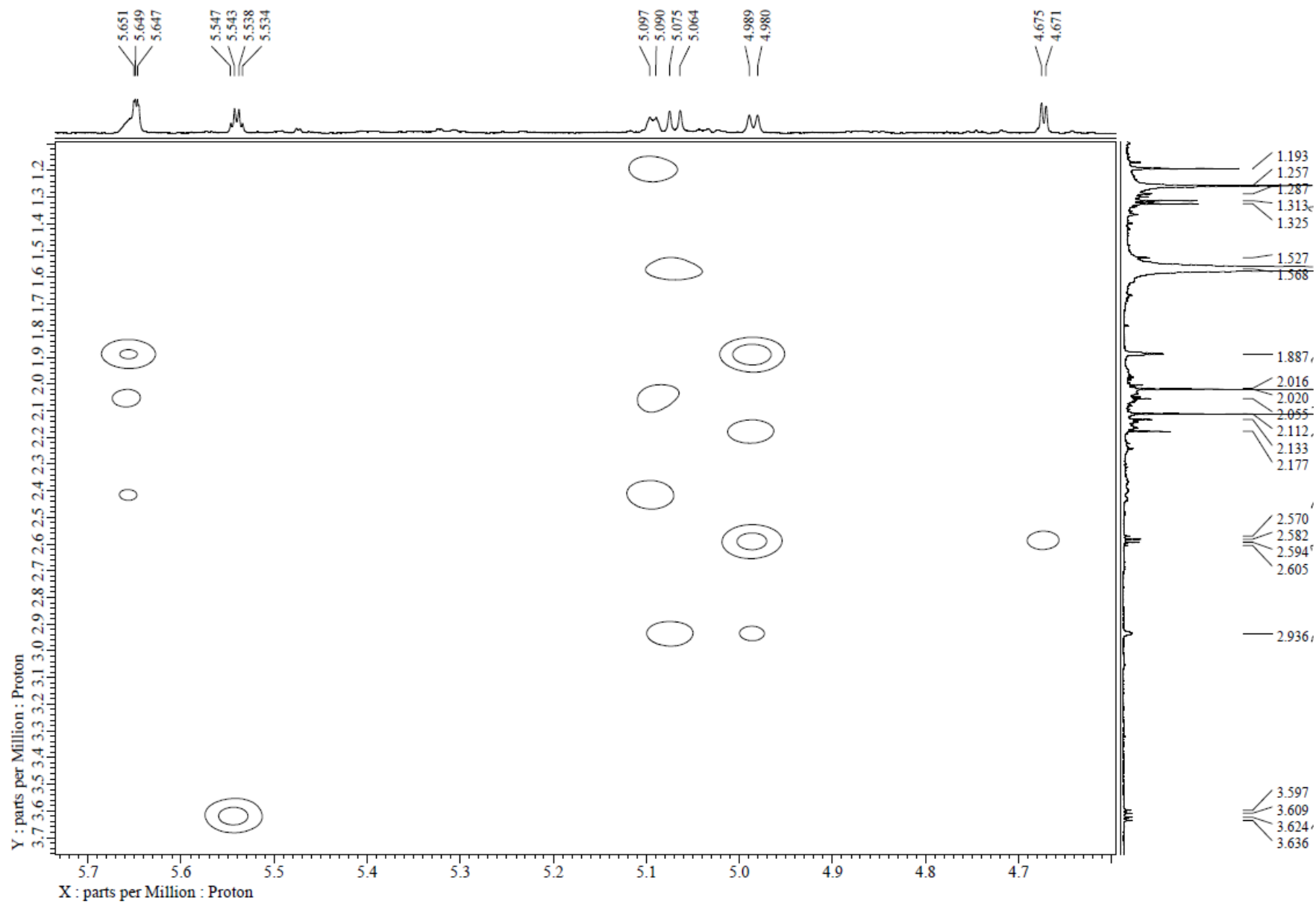


Figure S43. Expanded NOESY spectrum of compound **3** in CDCl₃.

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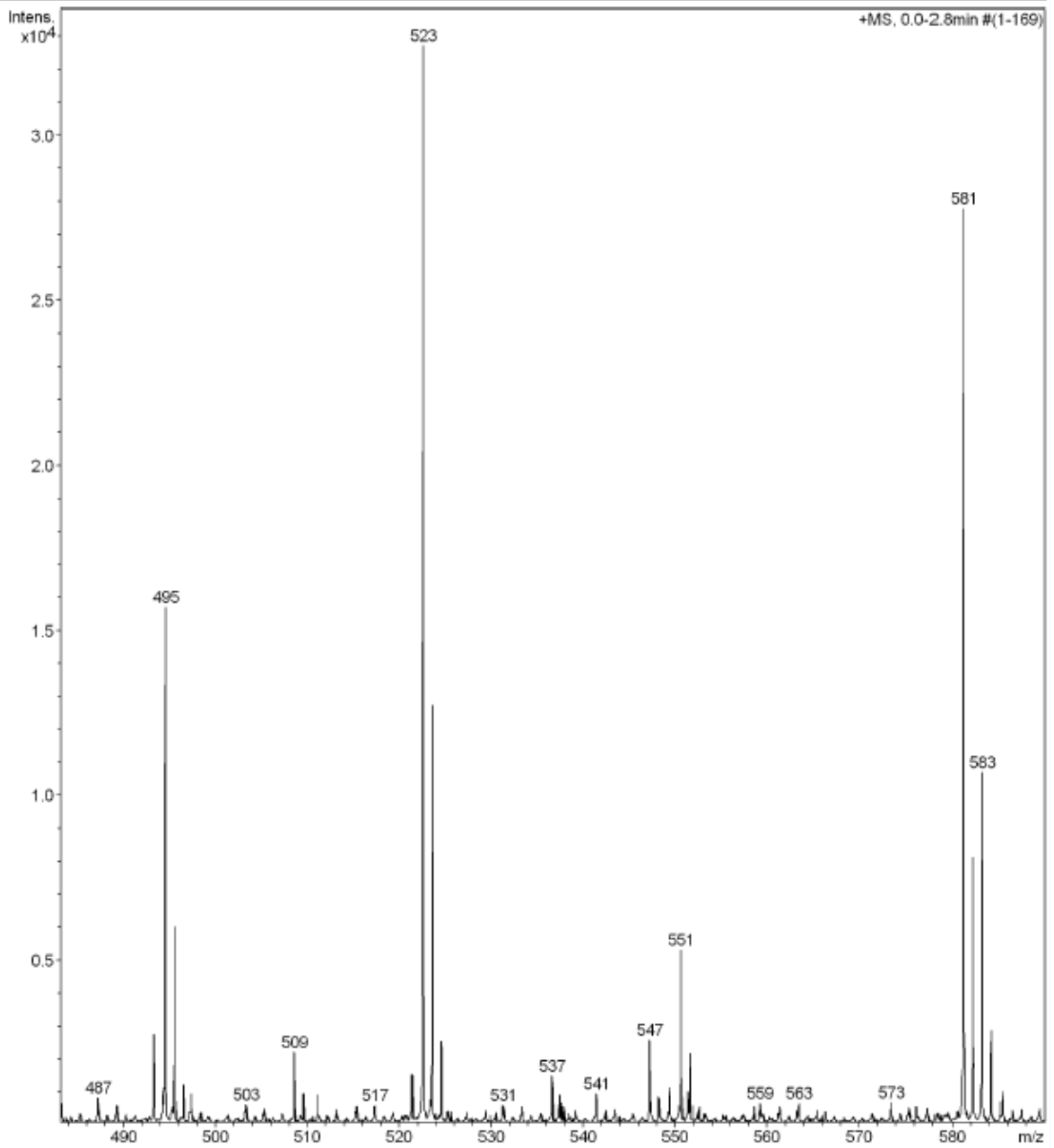


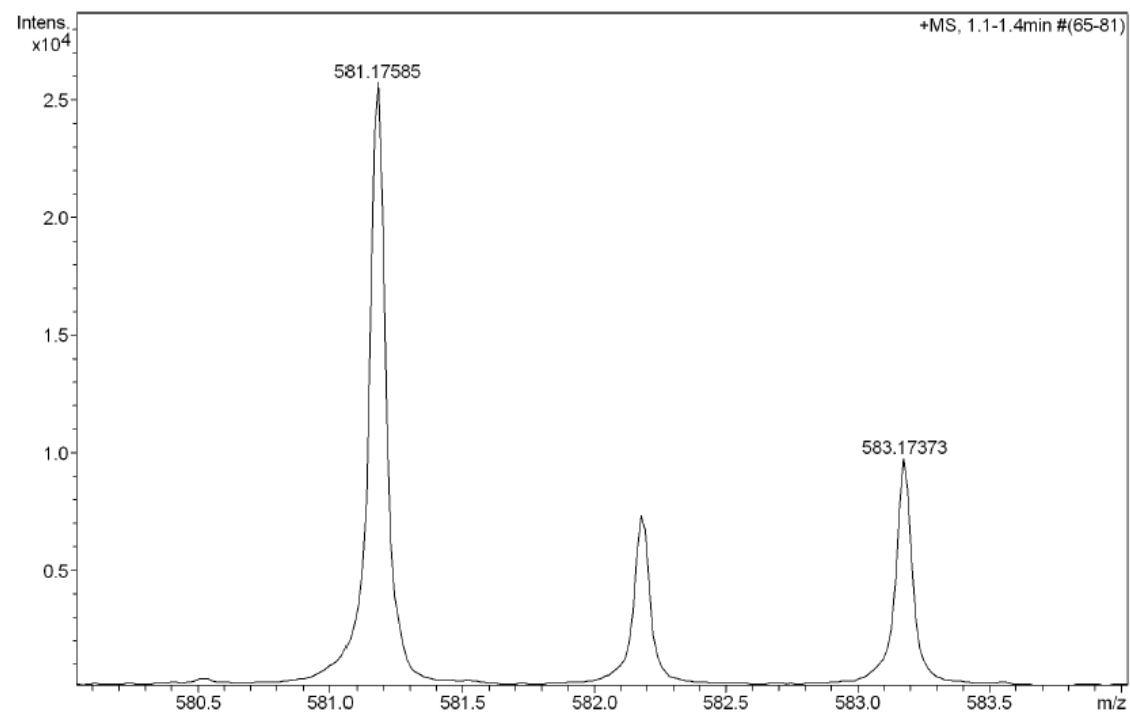
Figure S44. ESIMS spectrum of compound 4

Mass Spectrum SmartFormula Report

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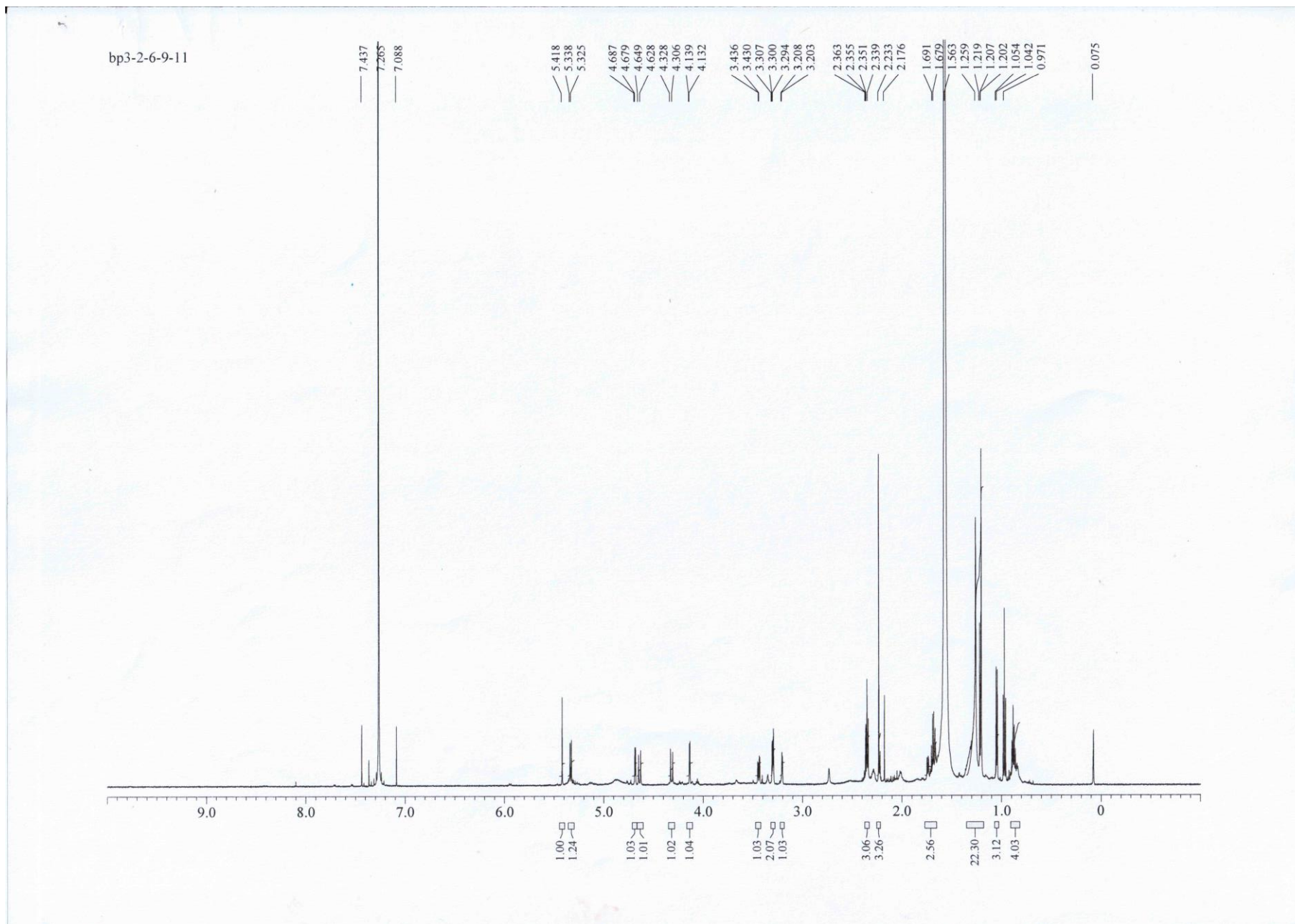


Figure S46. ^1H -NMR spectrum (600 MHz) of compound **4** in CDCl_3 .

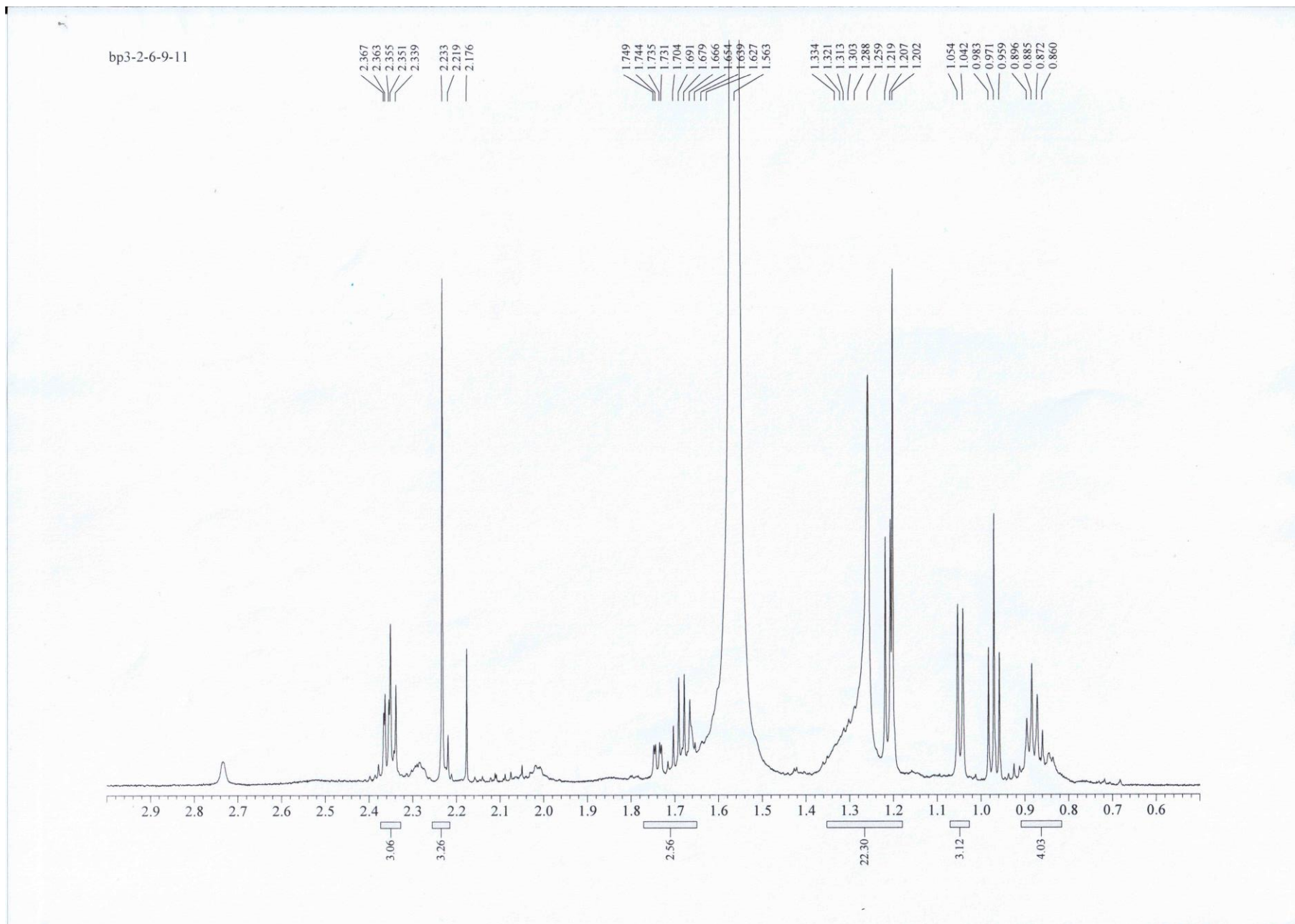


Figure S47. Zoomed-in region of Figure S46 from 0.6-2.9 ppm.

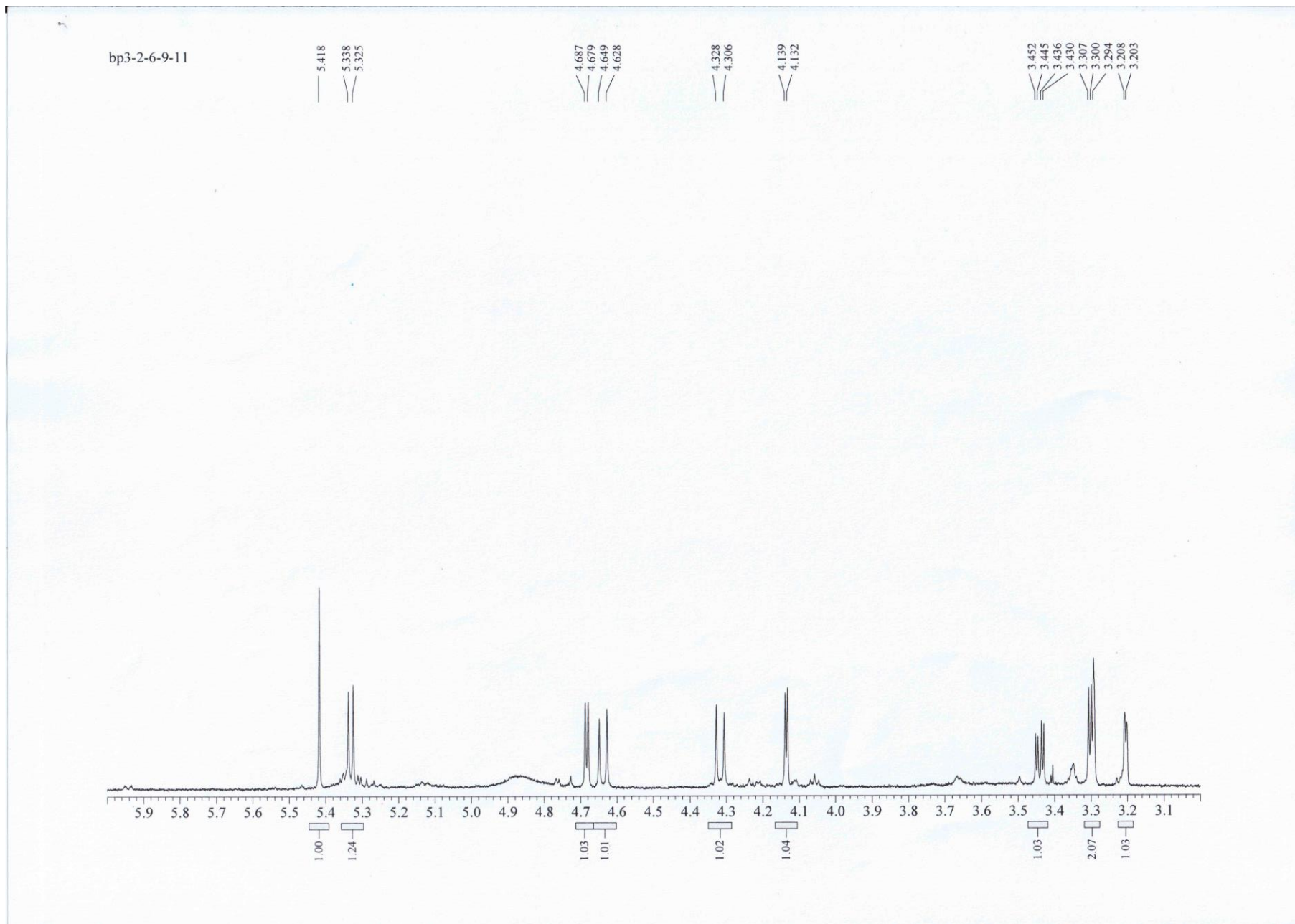


Figure S48. Zoomed-in region of Figure S46 from 3.1-5.9 ppm.

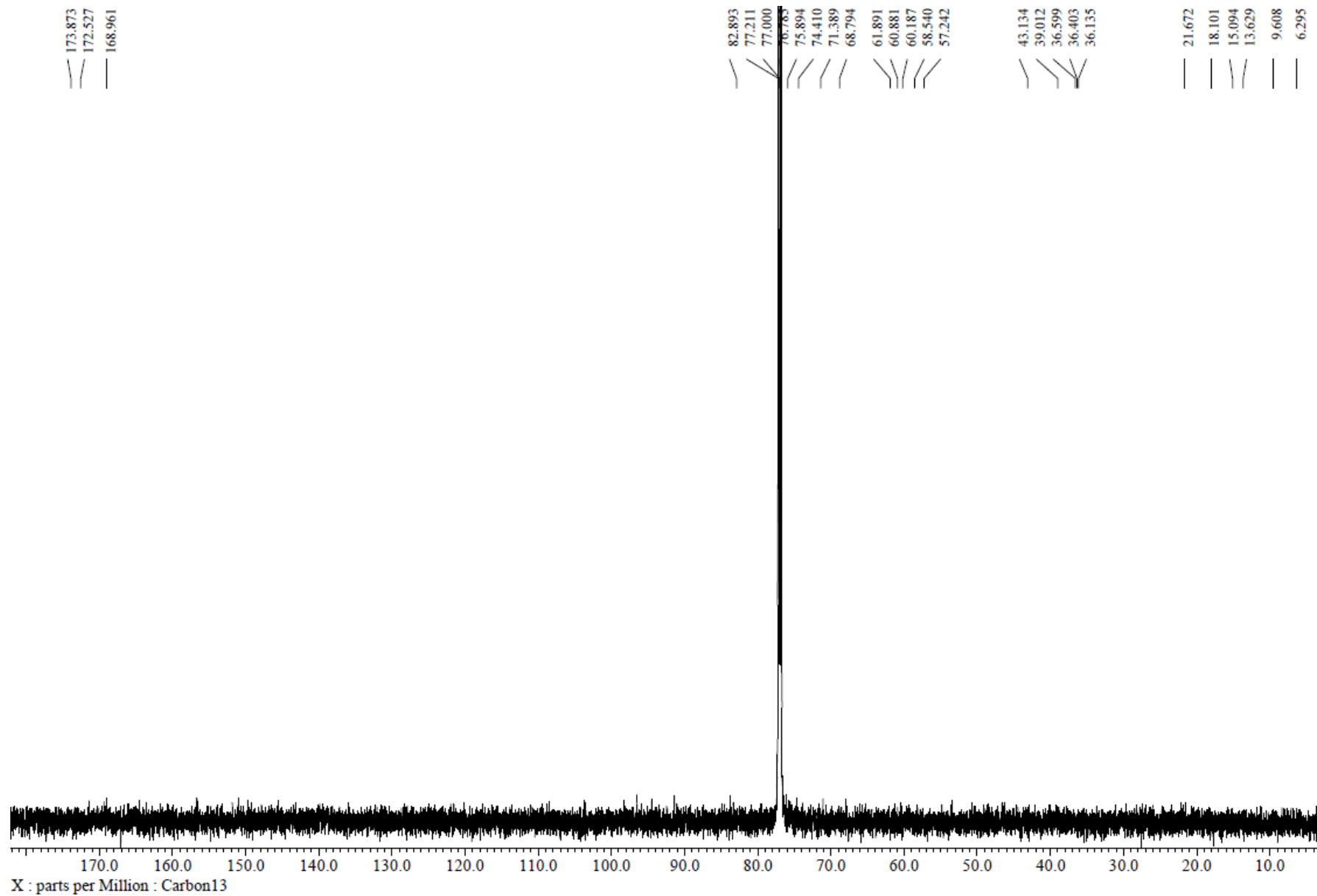


Figure S49. ^{13}C NMR spectrum (150 MHz) of compound **4** in CDCl_3 .

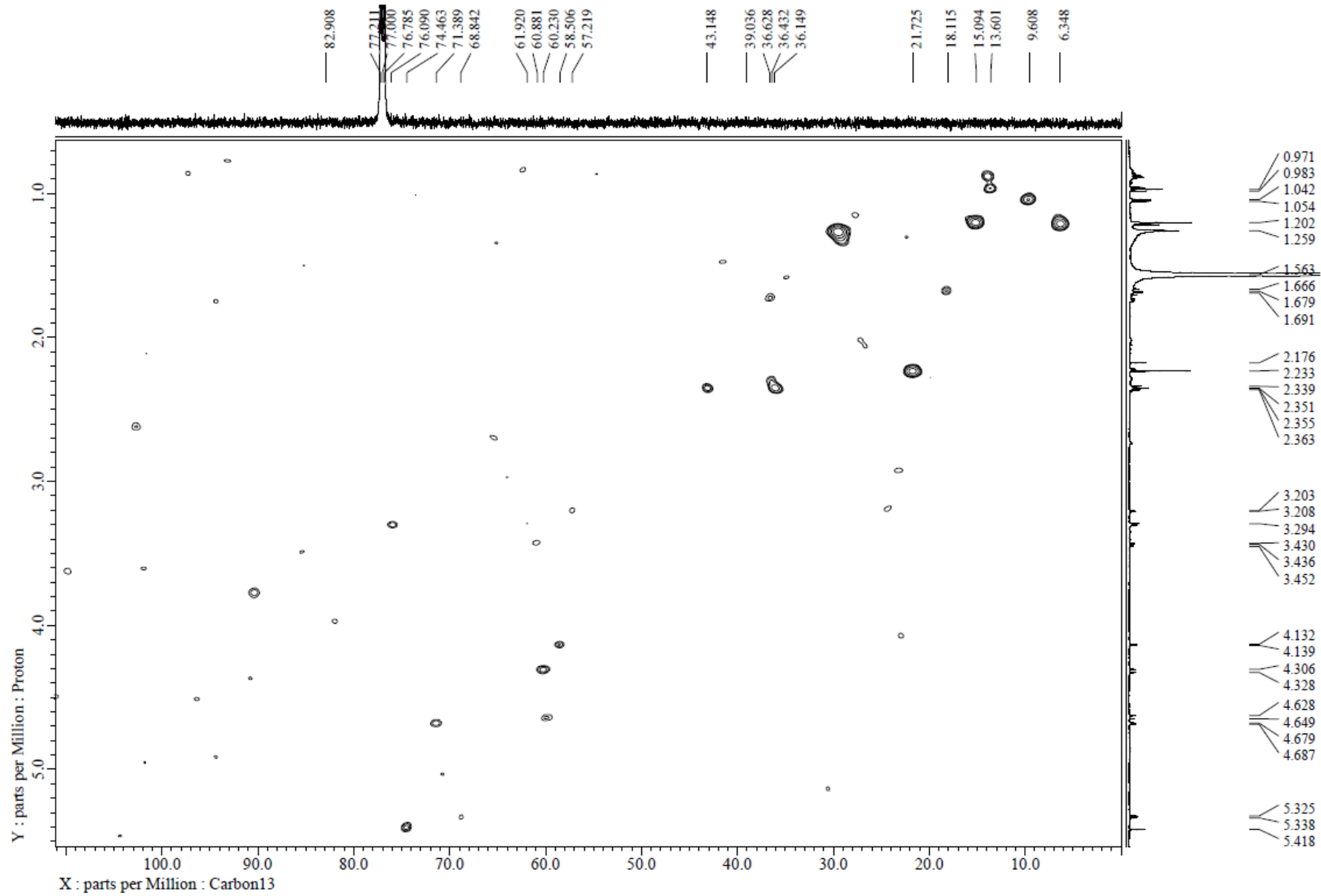


Figure S50. HSQC spectrum of compound 4 in CDCl₃.

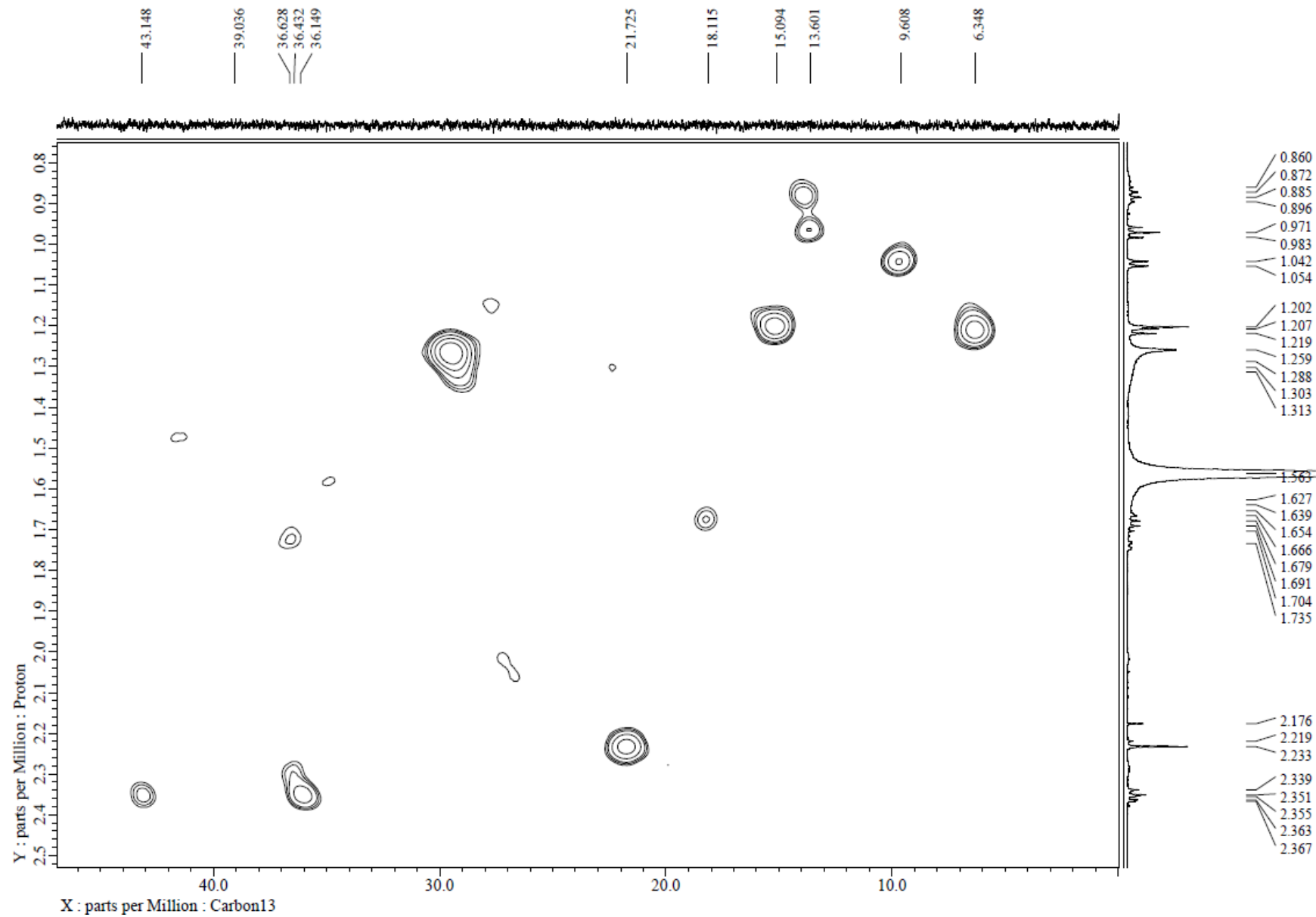


Figure S51. Expanded HSQC spectrum of compound **4** in CDCl_3 .

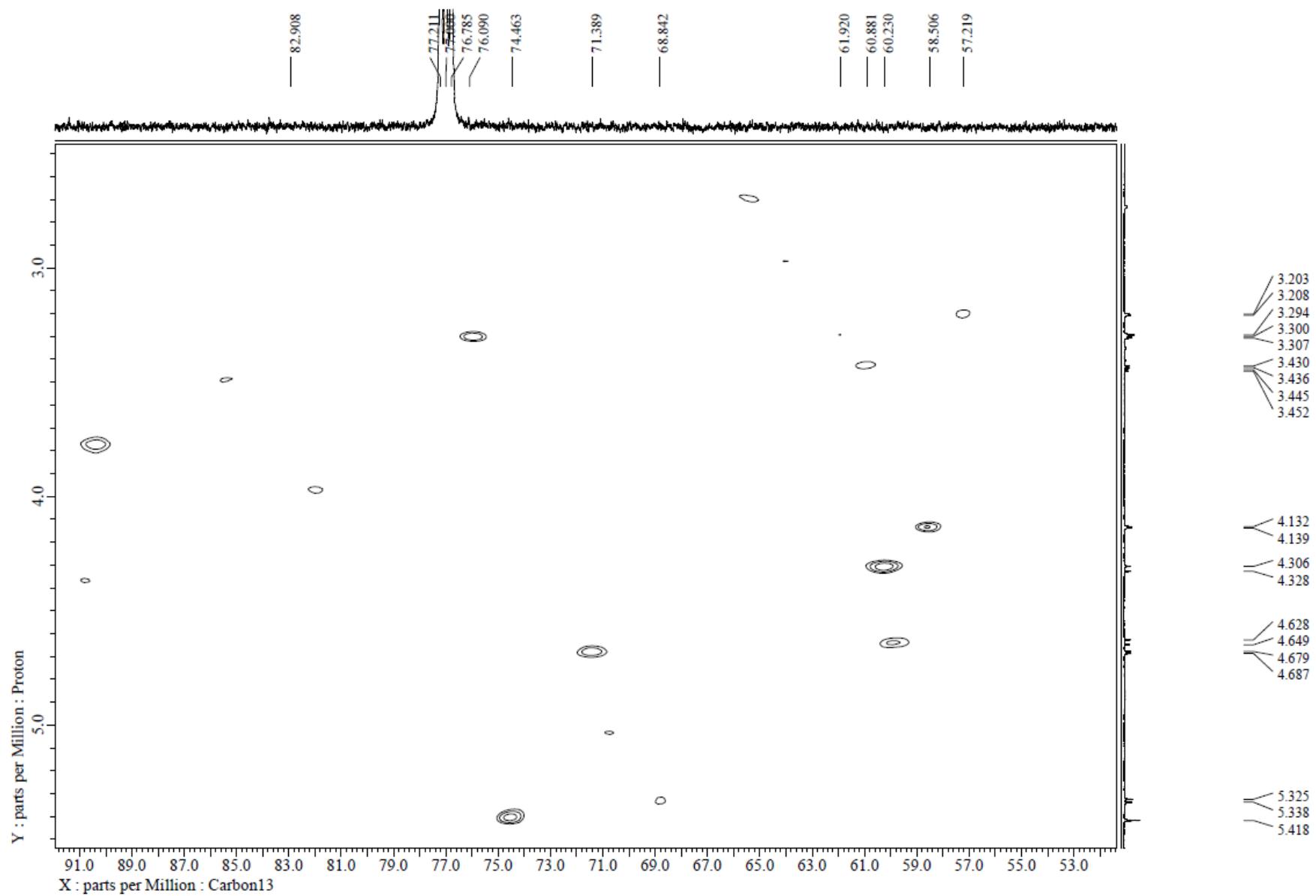


Figure S52. Expanded HSQC spectrum of compound **4** in CDCl_3 .

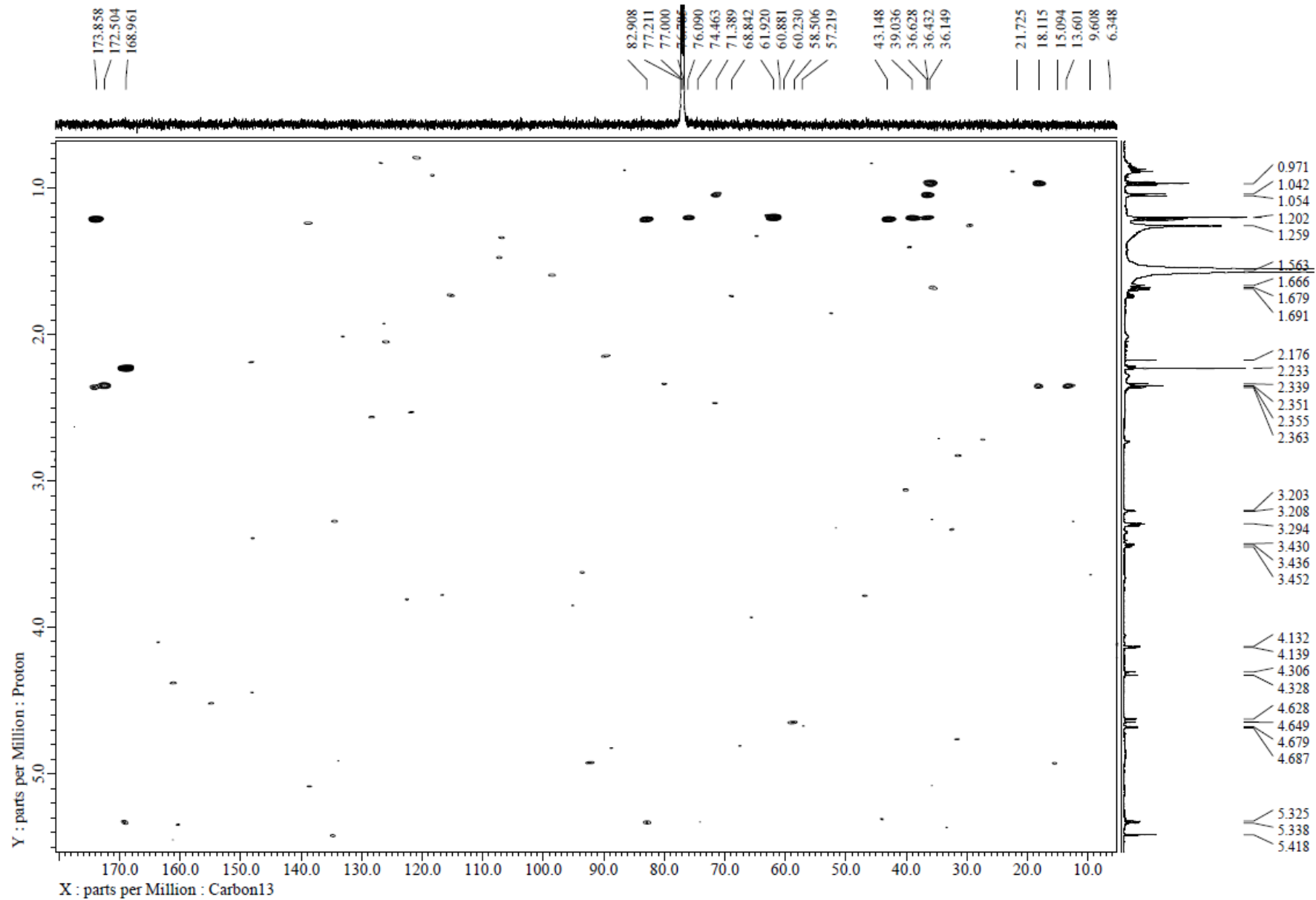


Figure S53. HMBC spectrum of compound **4** in CDCl₃.

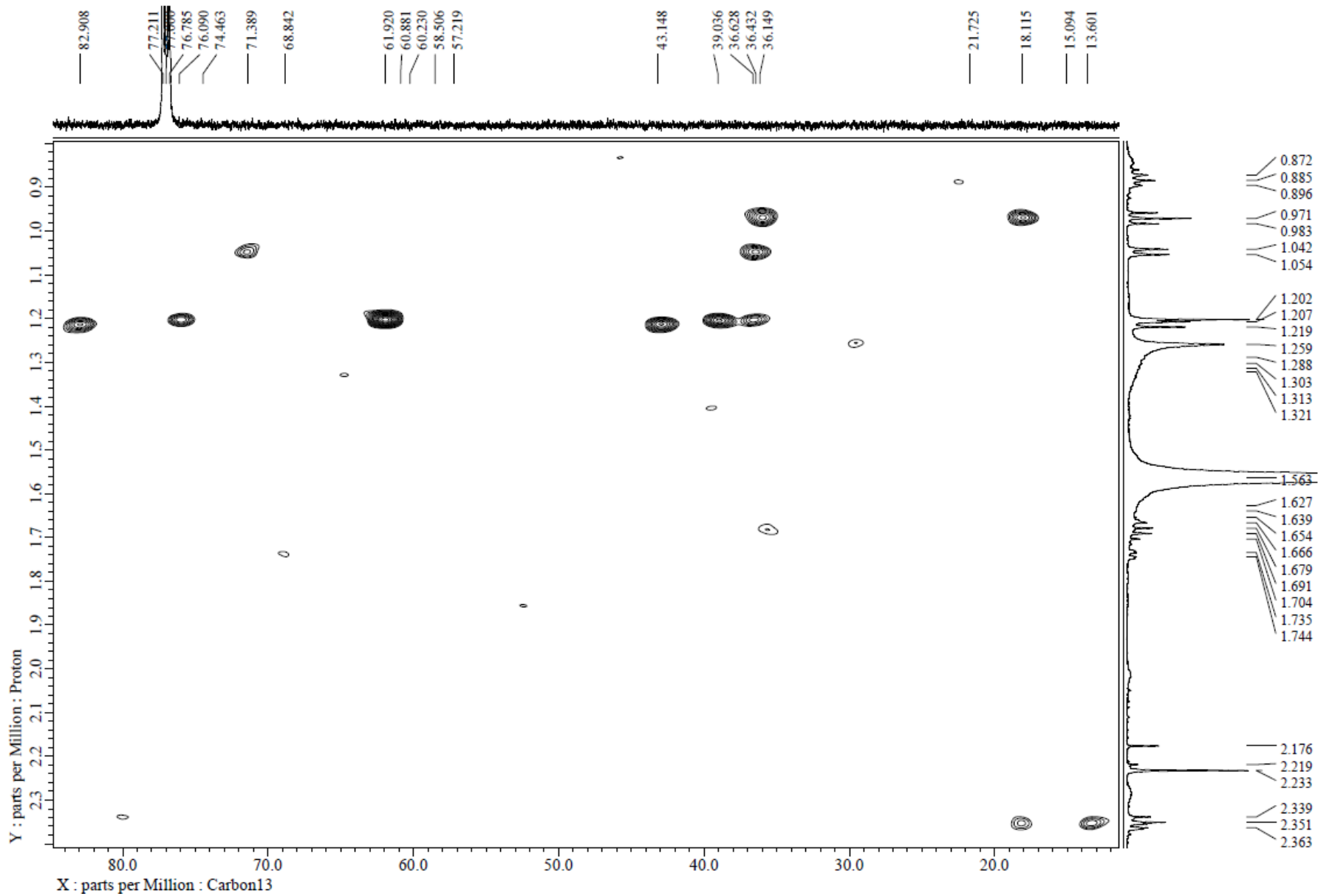


Figure S54. Expanded HMBC spectrum of compound **4** in CDCl₃.

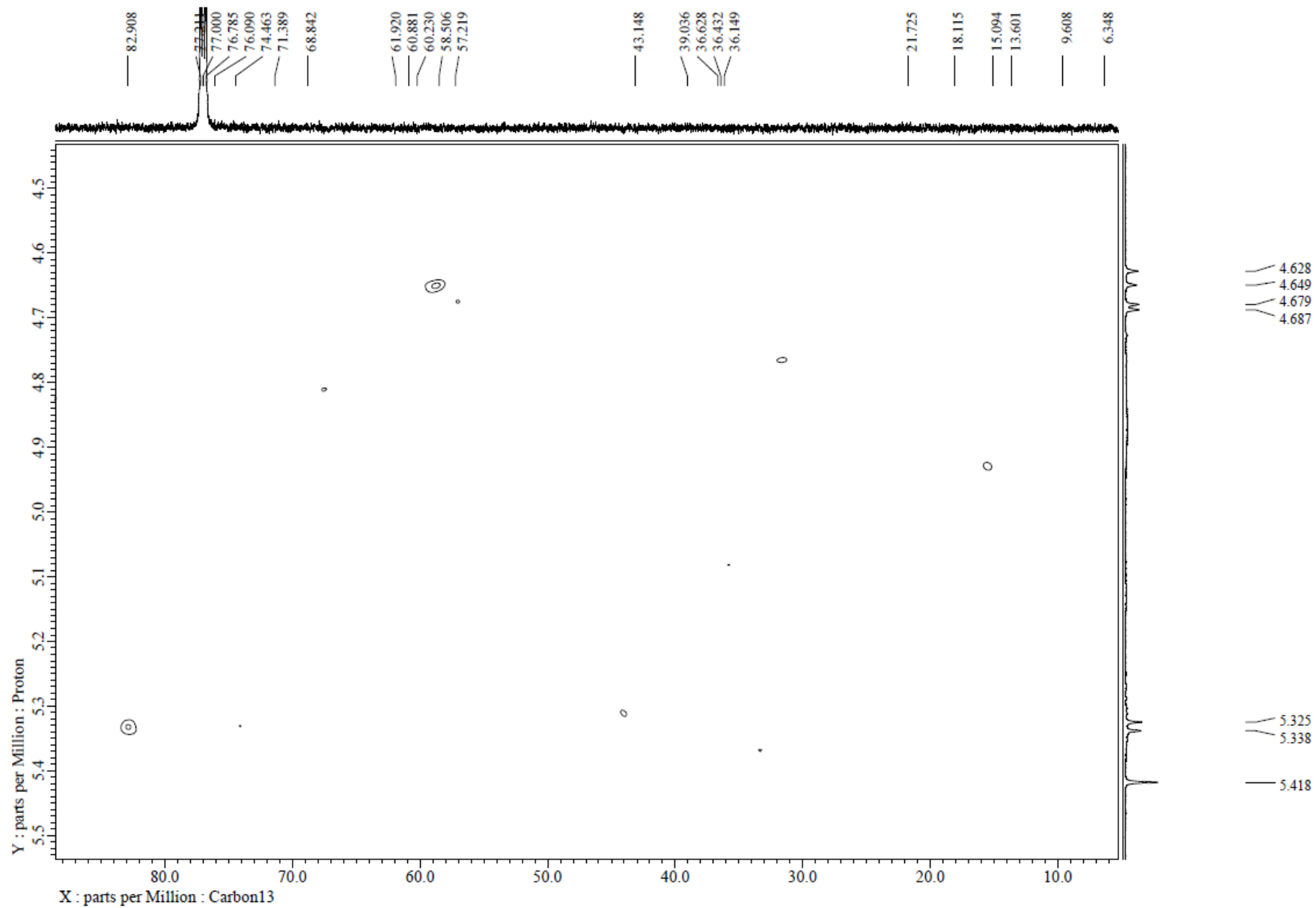


Figure S55. Expanded HMBC spectrum of compound **4** in CDCl₃.

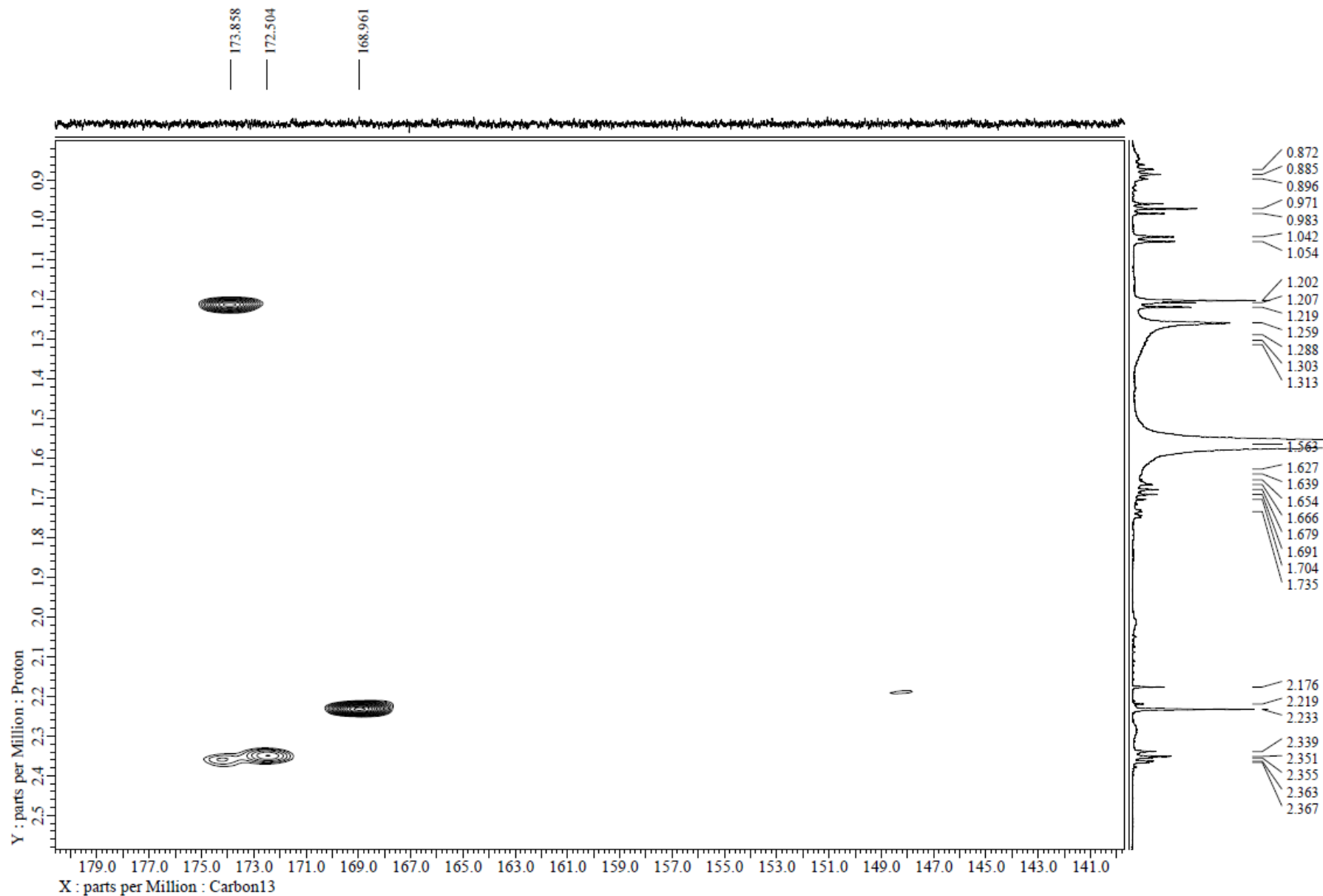


Figure S56. Expanded HMBC spectrum of compound **4** in CDCl_3 .

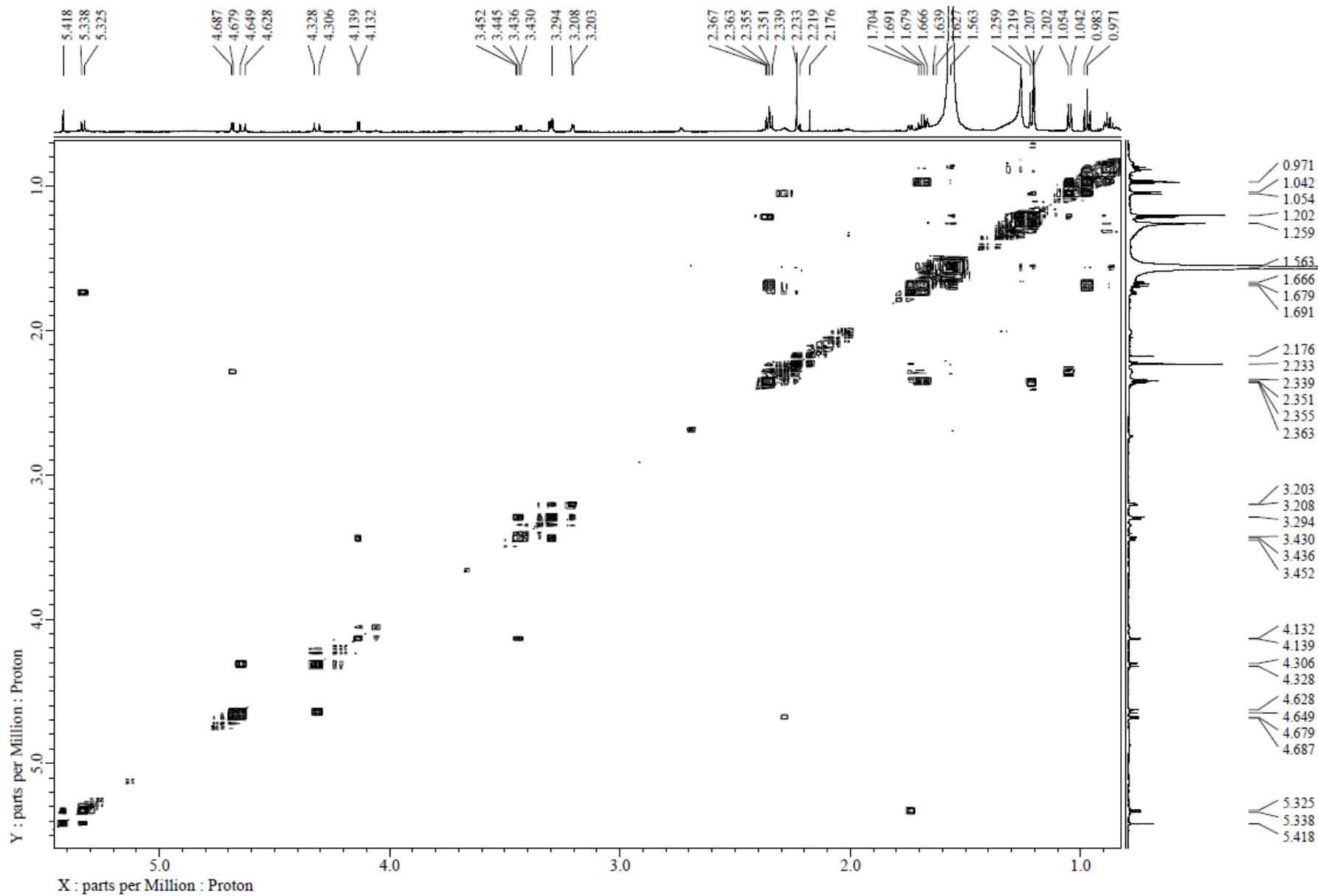


Figure S57. ^1H - ^1H COSY spectrum of compound **4** in CDCl_3 .

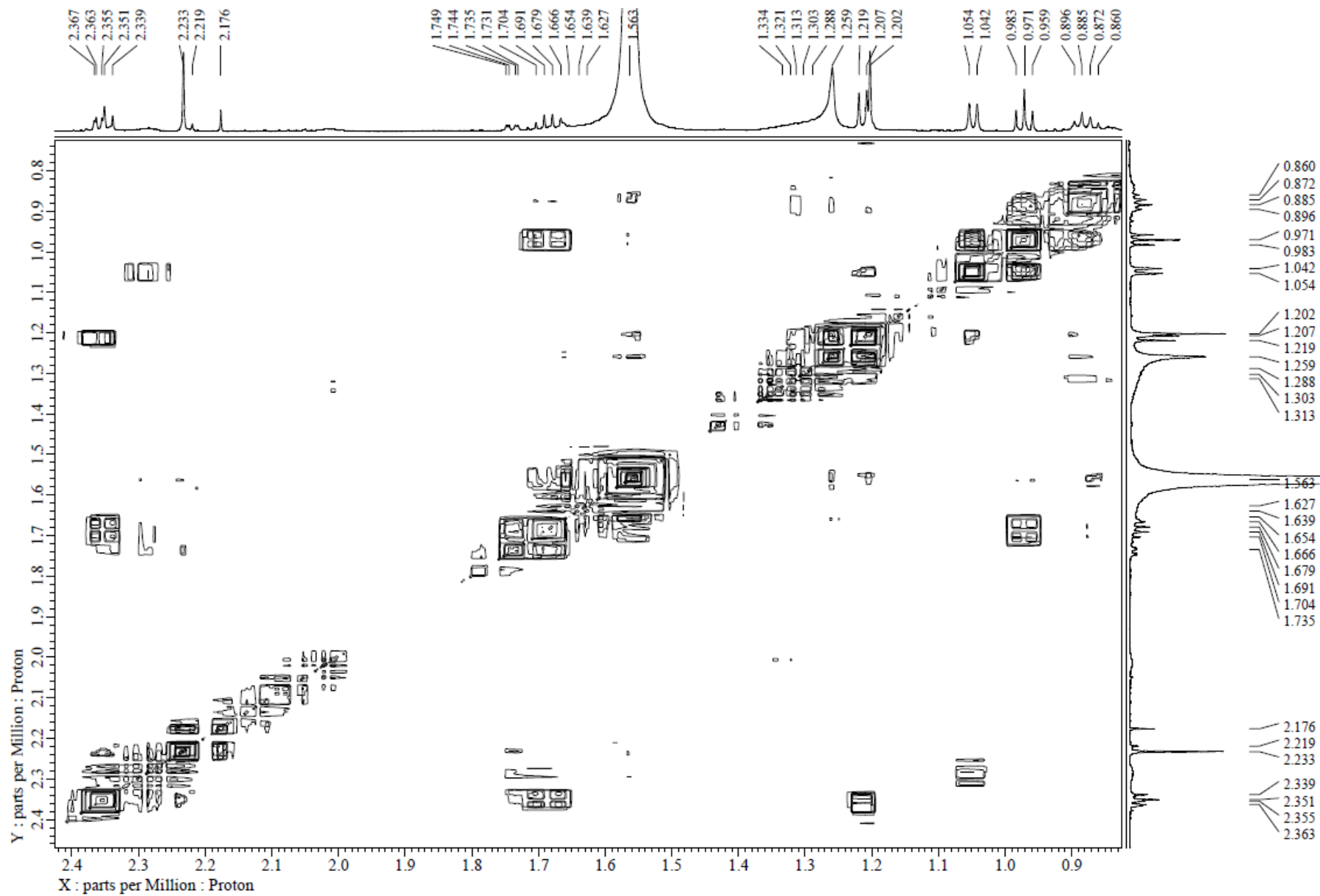


Figure S58. Expanded ^1H - ^1H COSY spectrum of compound **4** in CDCl_3 .

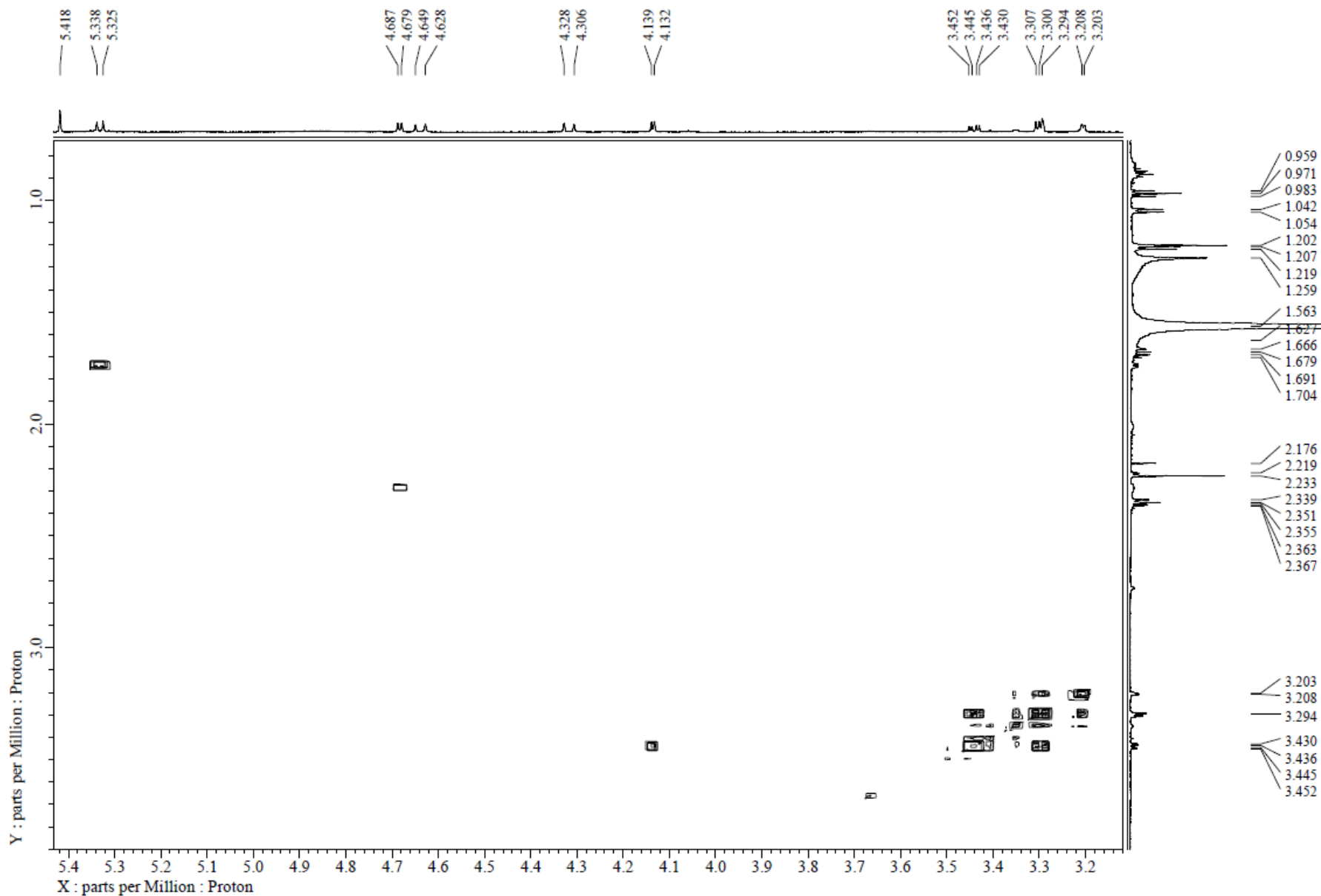


Figure S59. Expanded ^1H - ^1H COSY spectrum of compound **4** in CDCl_3 .

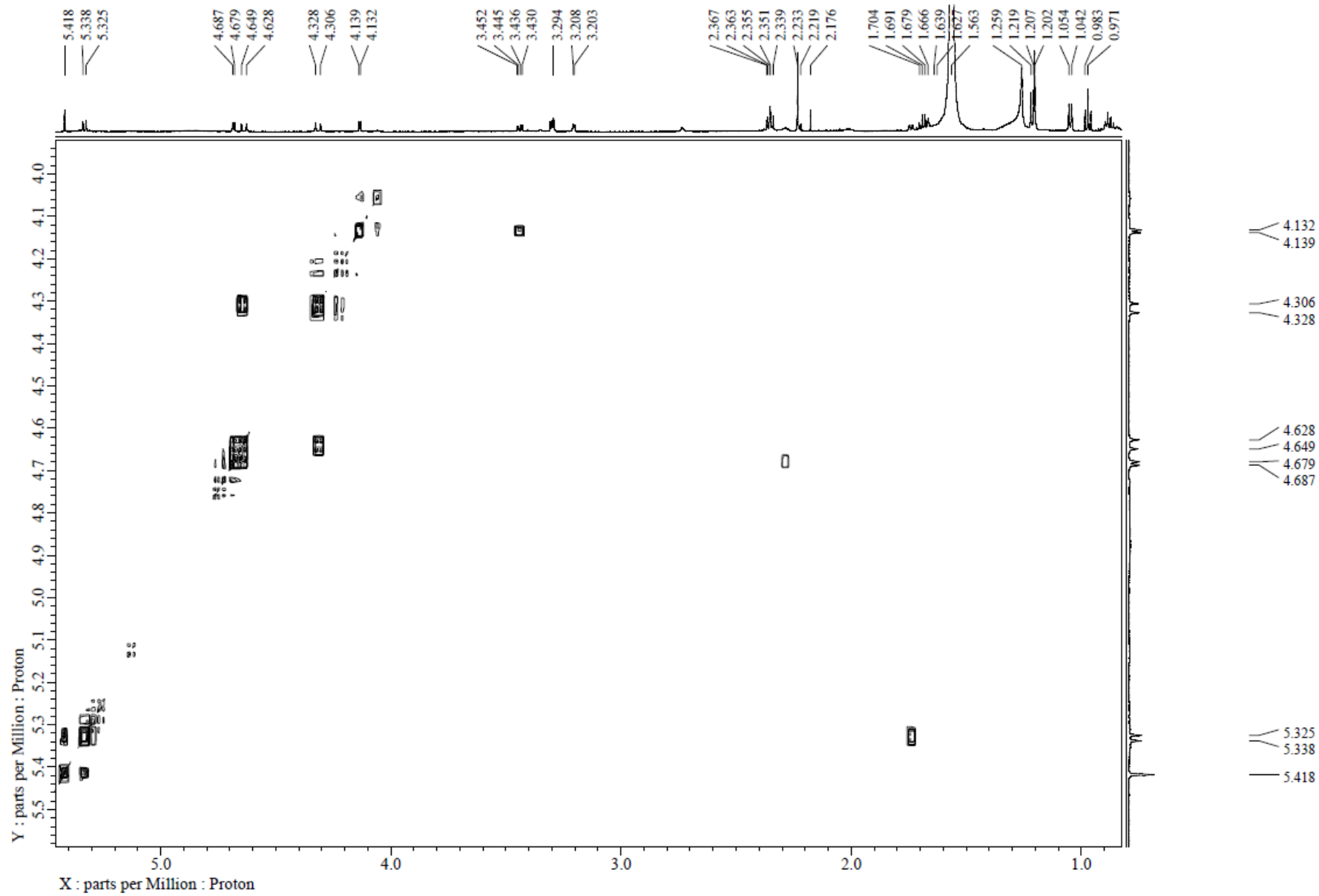


Figure S60. Expanded ¹H-¹H COSY spectrum of compound **4** in CDCl₃.

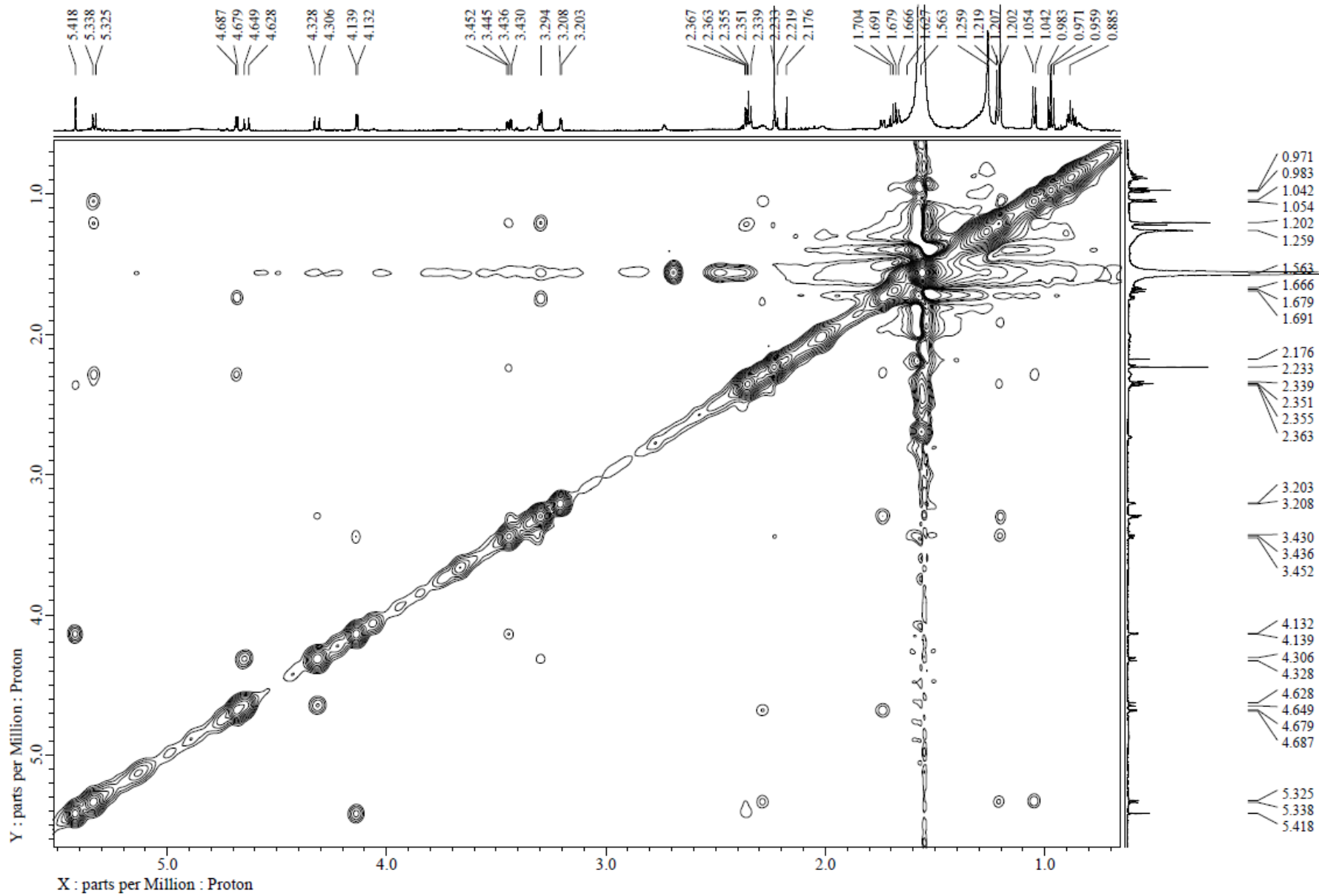


Figure S61. NOESY spectrum of compound **4** in CDCl₃.

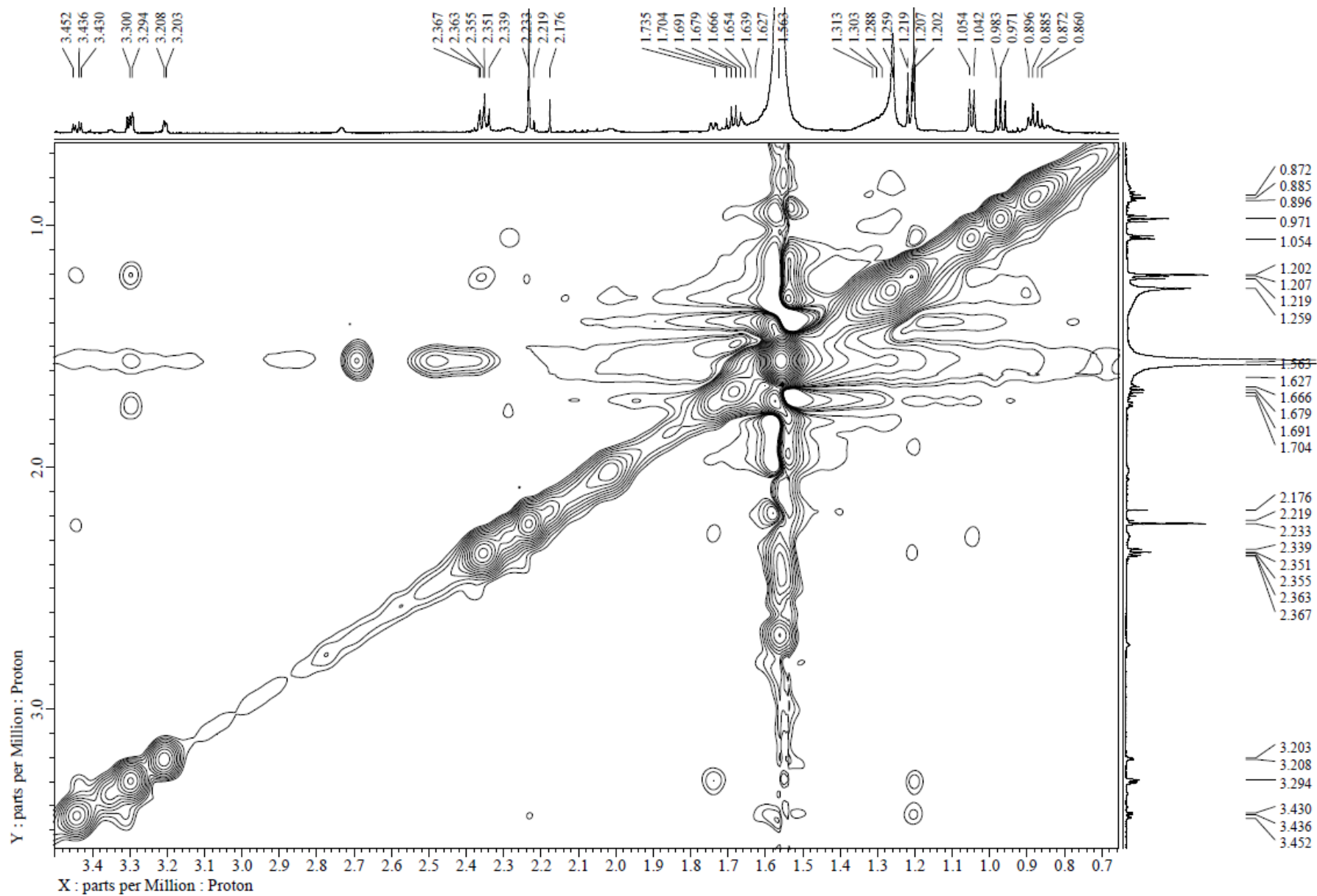


Figure S62. Expanded NOESY spectrum of compound **4** in CDCl₃.

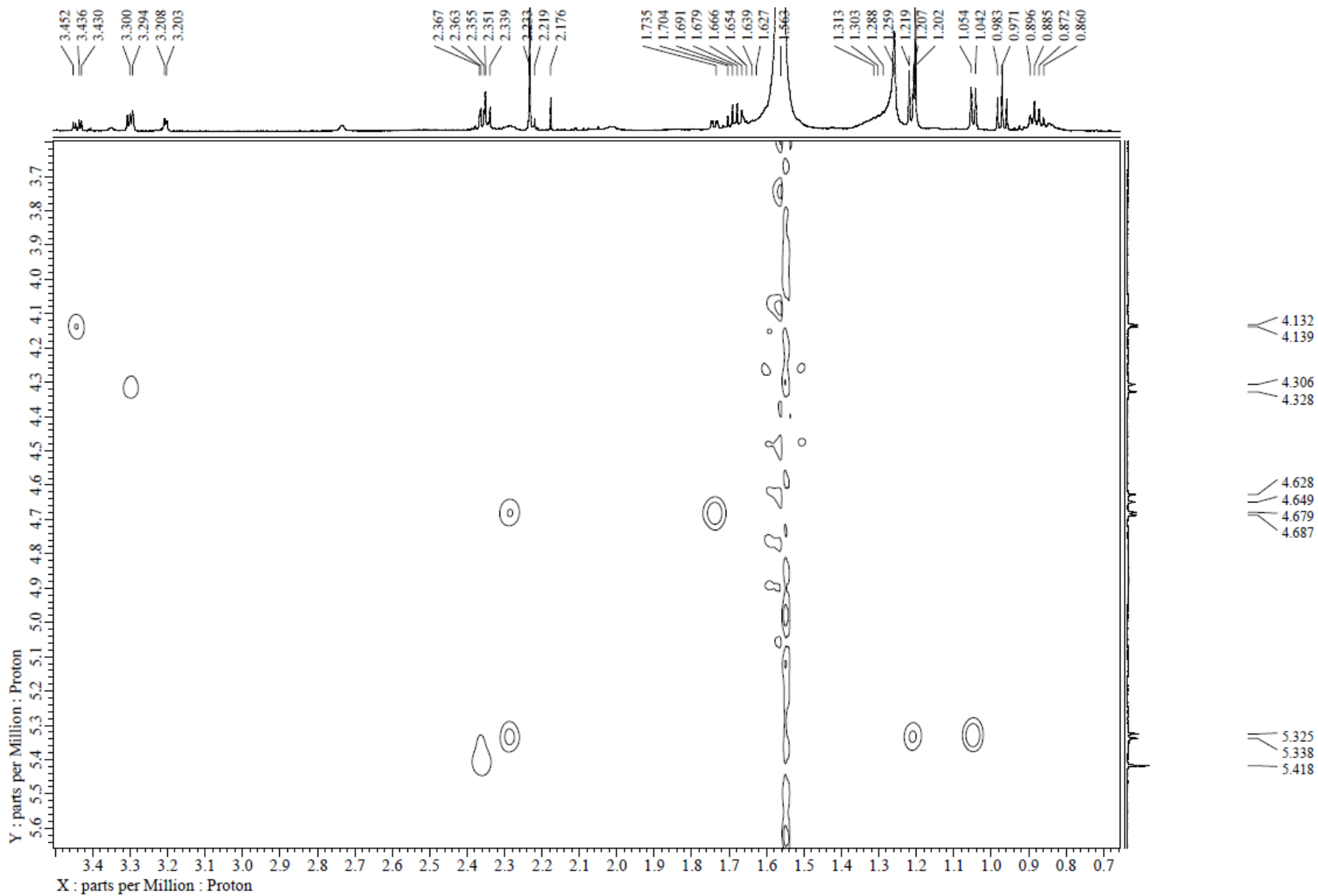


Figure S63. Expanded NOESY spectrum of compound **4** in CDCl₃.

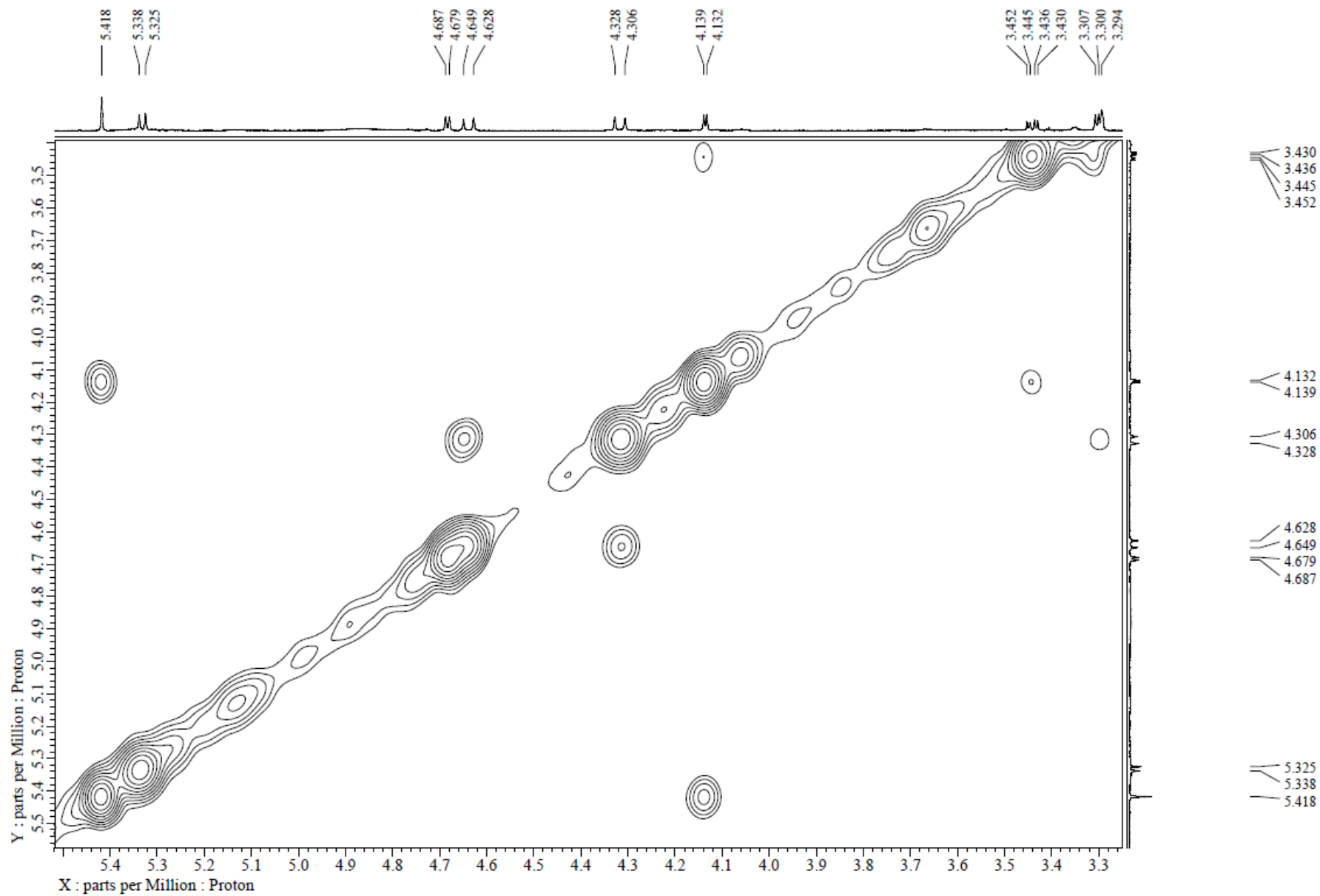


Figure S64. Expanded NOESY spectrum of compound **4** in CDCl_3 .