

SUPPORTING INFORMATION

A Novel Disulfide-Containing Polycationic Amphiphile: 1,28-Di[(cholest-5-en-3 β -yl)disulfanyl]-4,25-dioxo-3,8,12,17,21,26-hexaazaoctacosane Tetrahydrochloride

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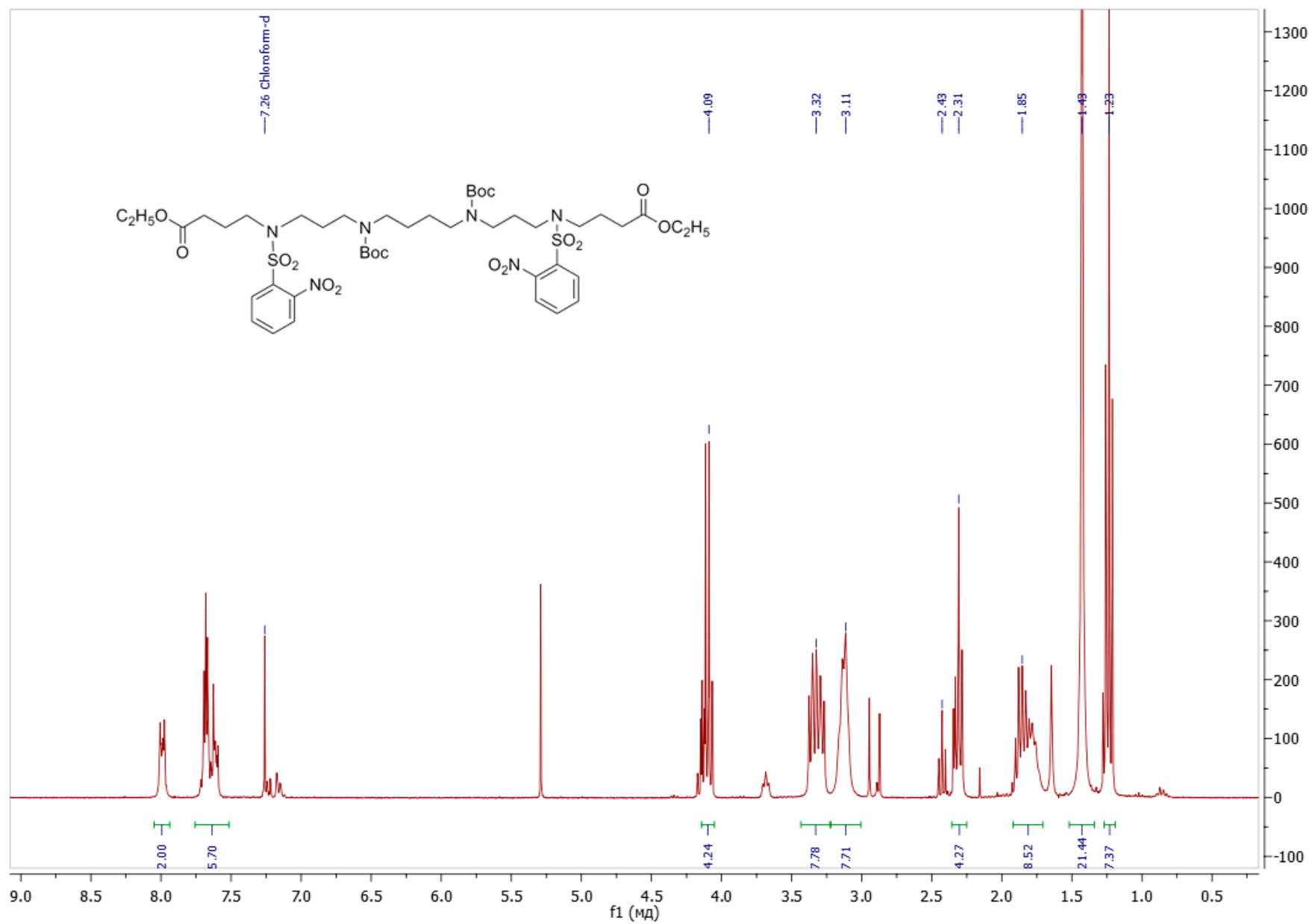


Fig. S1. ¹H NMR spectrum of 2.

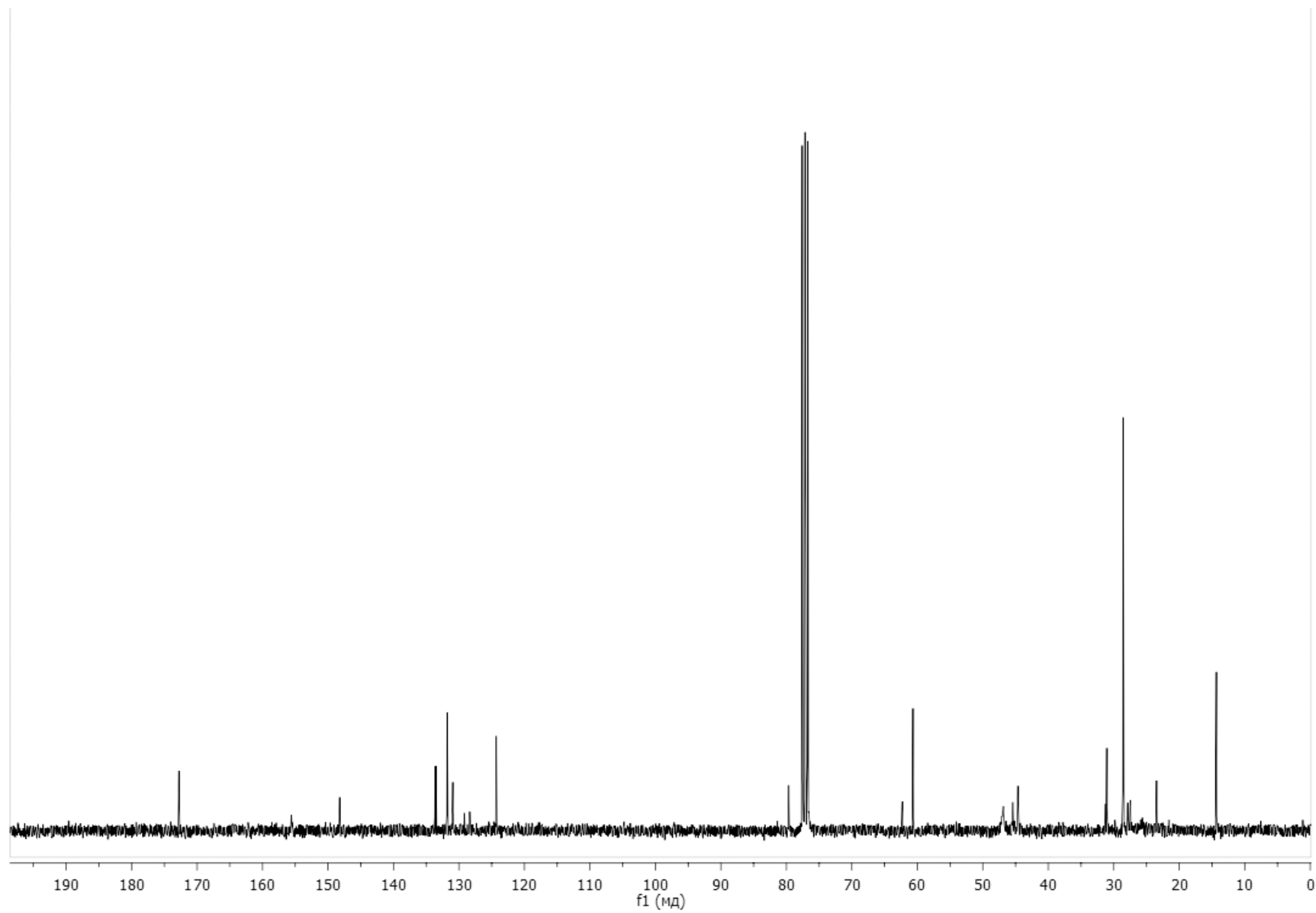


Fig. S2. ^{13}C NMR spectrum of 2.

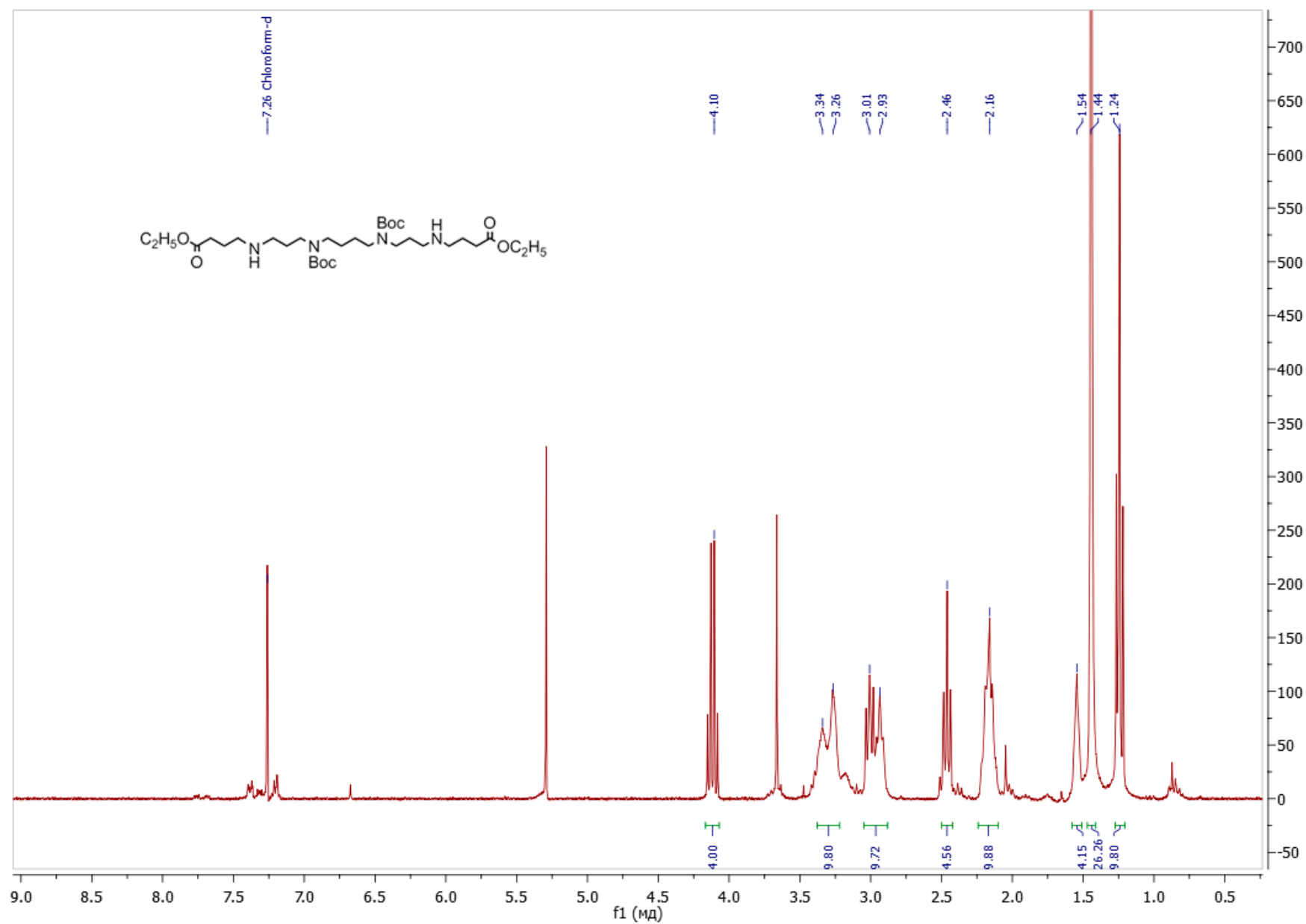


Fig. S3. ¹H NMR spectrum of 3.

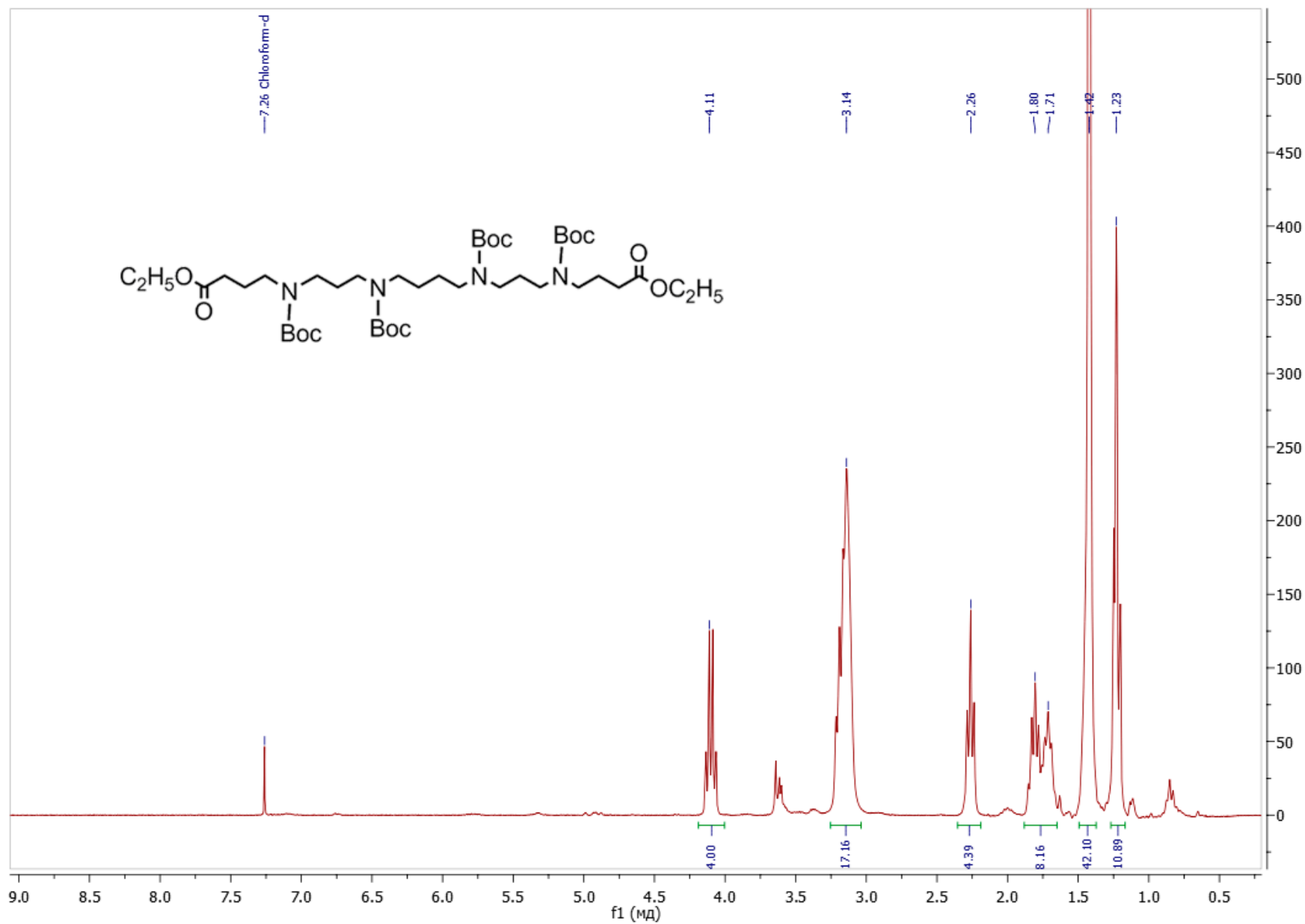


Fig. S4. ¹H NMR spectrum of 4.

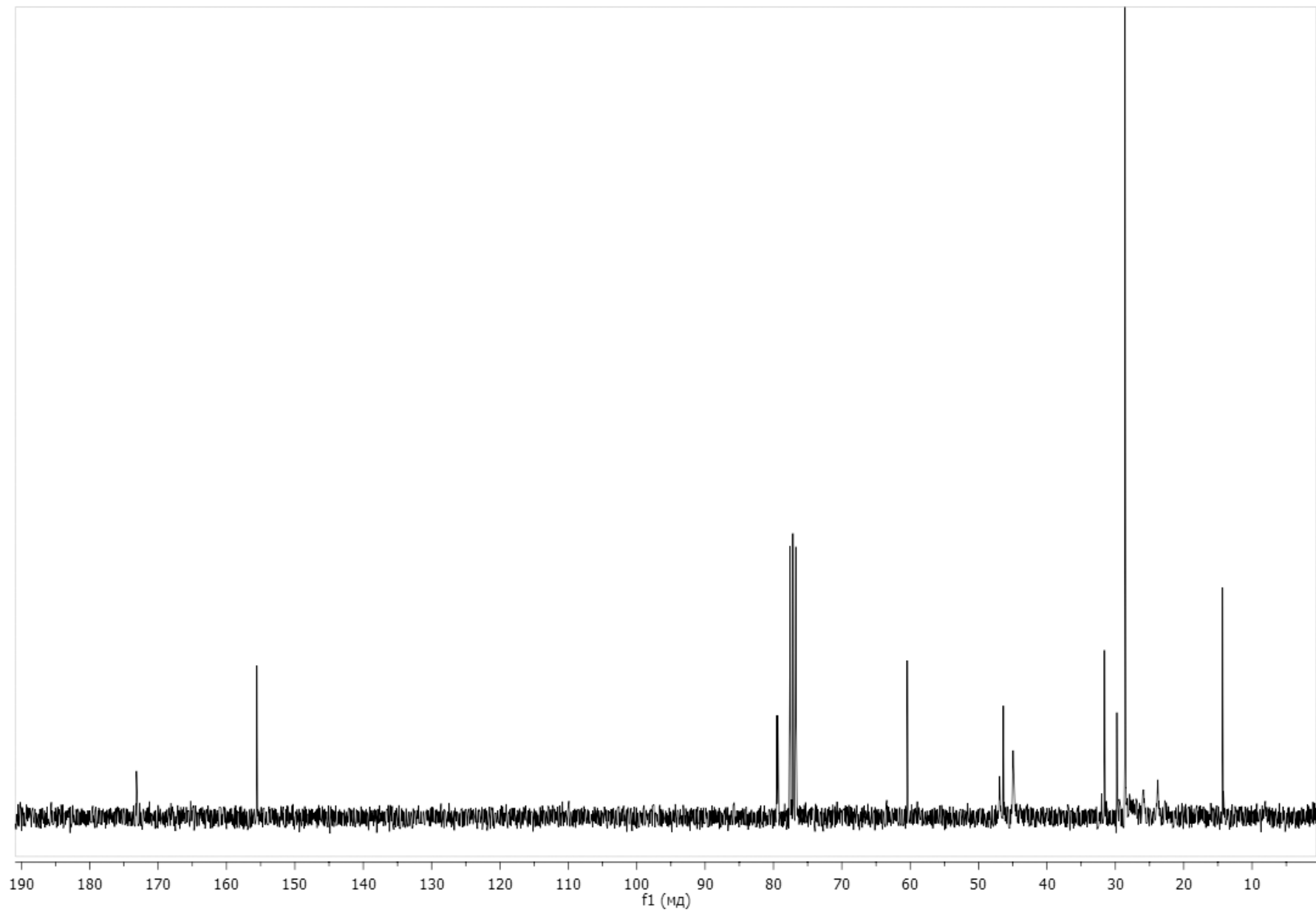


Fig. S5. ^{13}C NMR spectrum of 4.

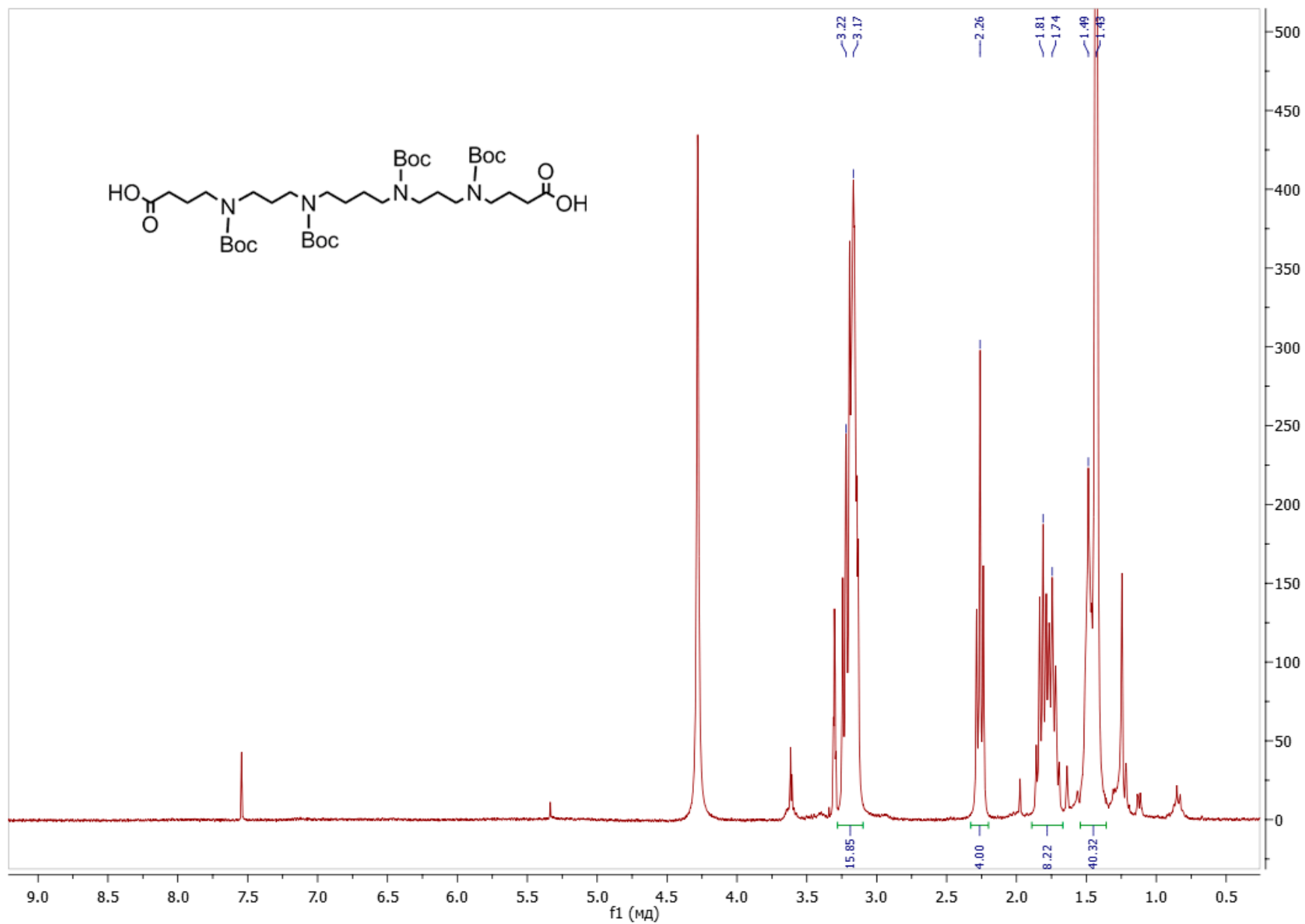


Fig. S6. ^1H NMR spectrum of 5.

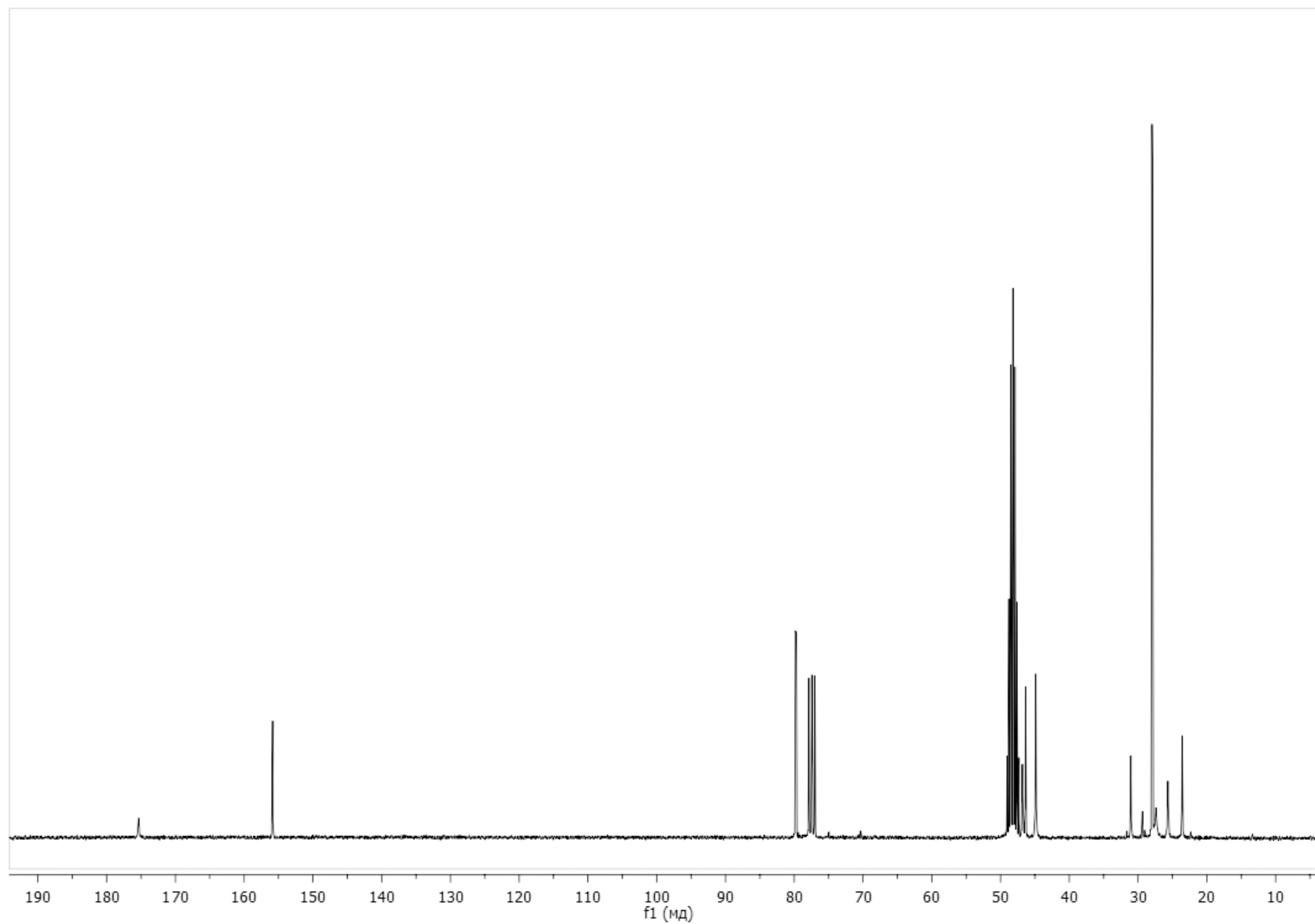


Fig. S7. ^{13}C NMR spectrum of 5.

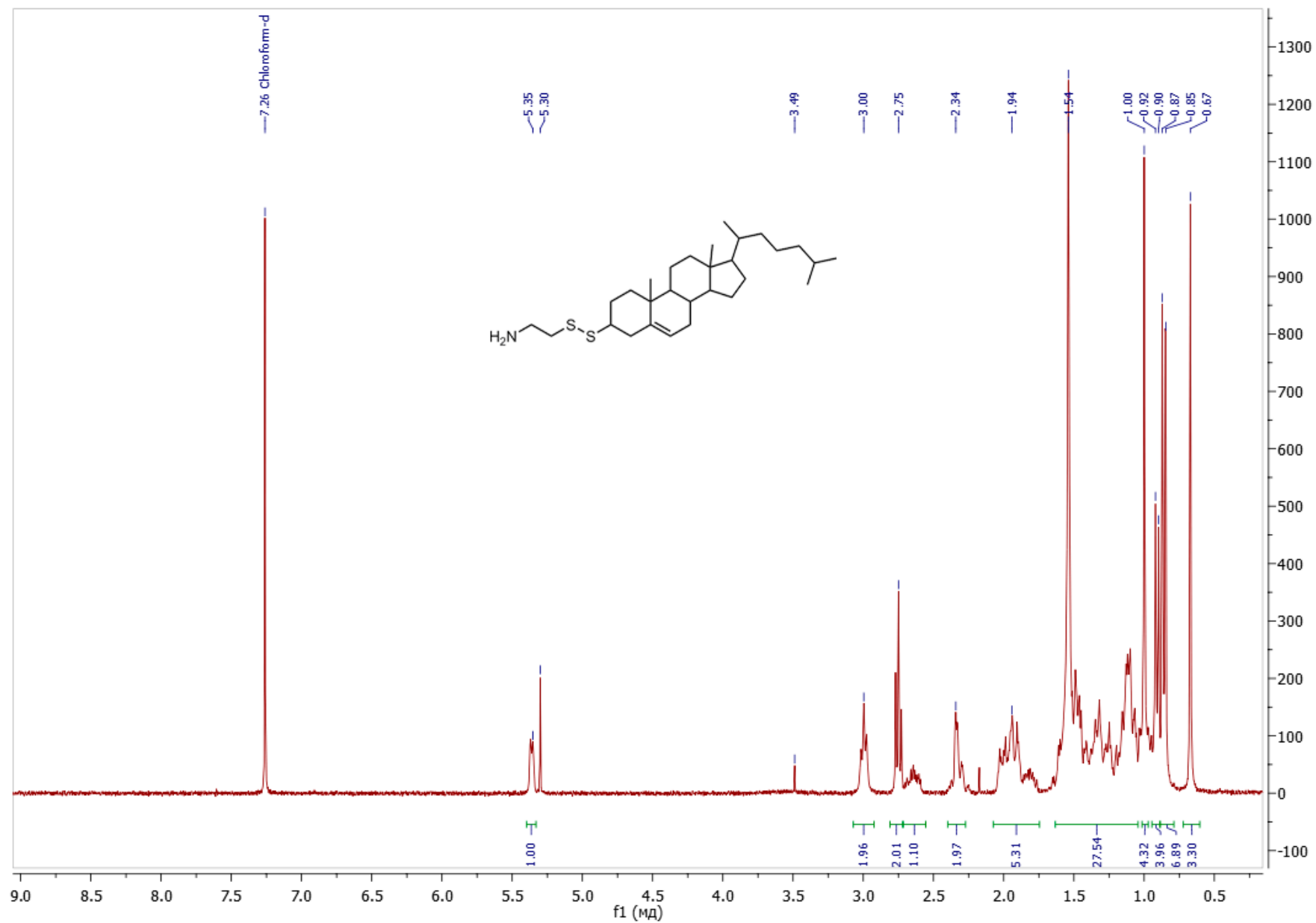


Fig. S8. ¹H NMR spectrum of 8.

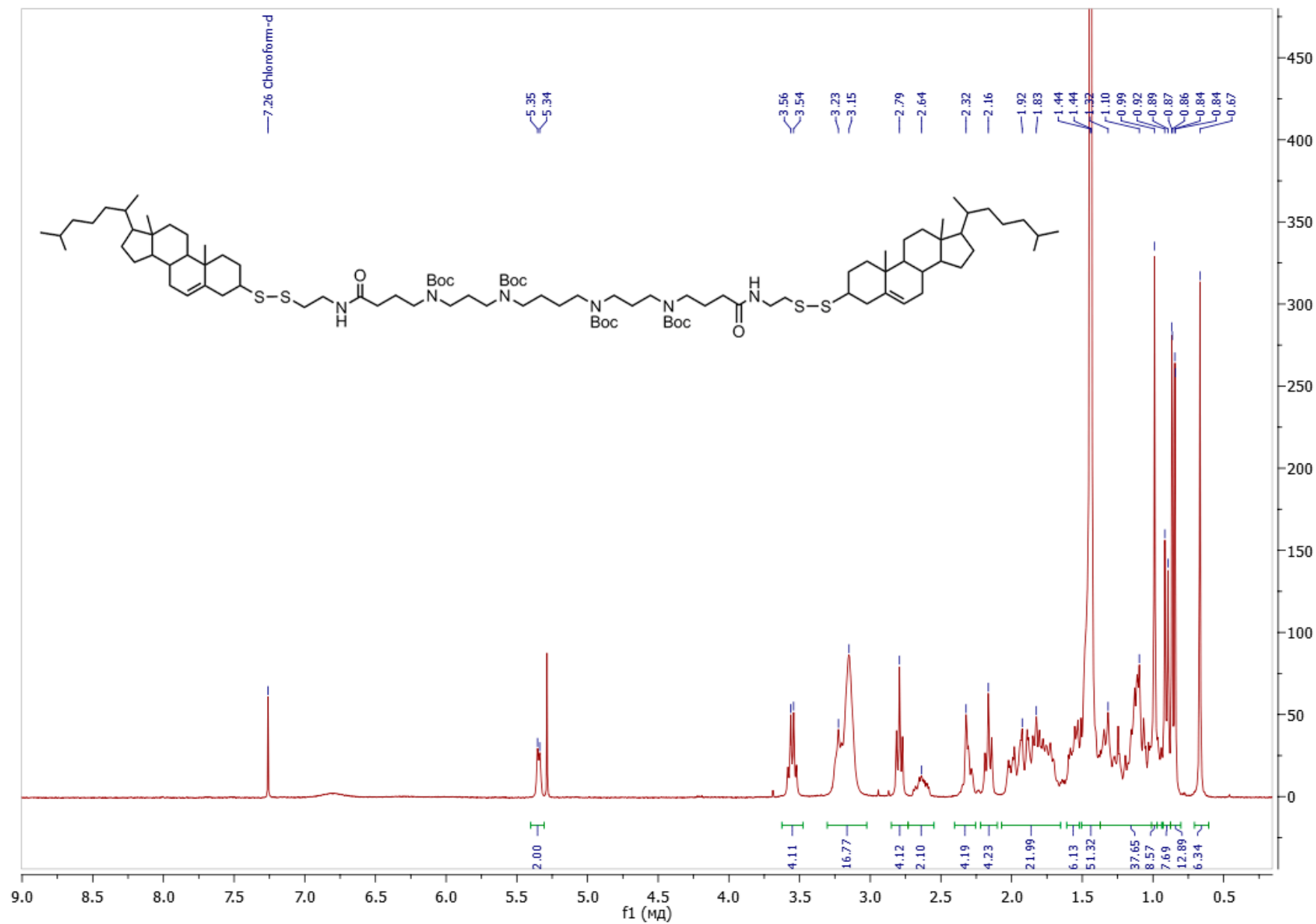


Fig. S9. ¹H NMR spectrum of 9.

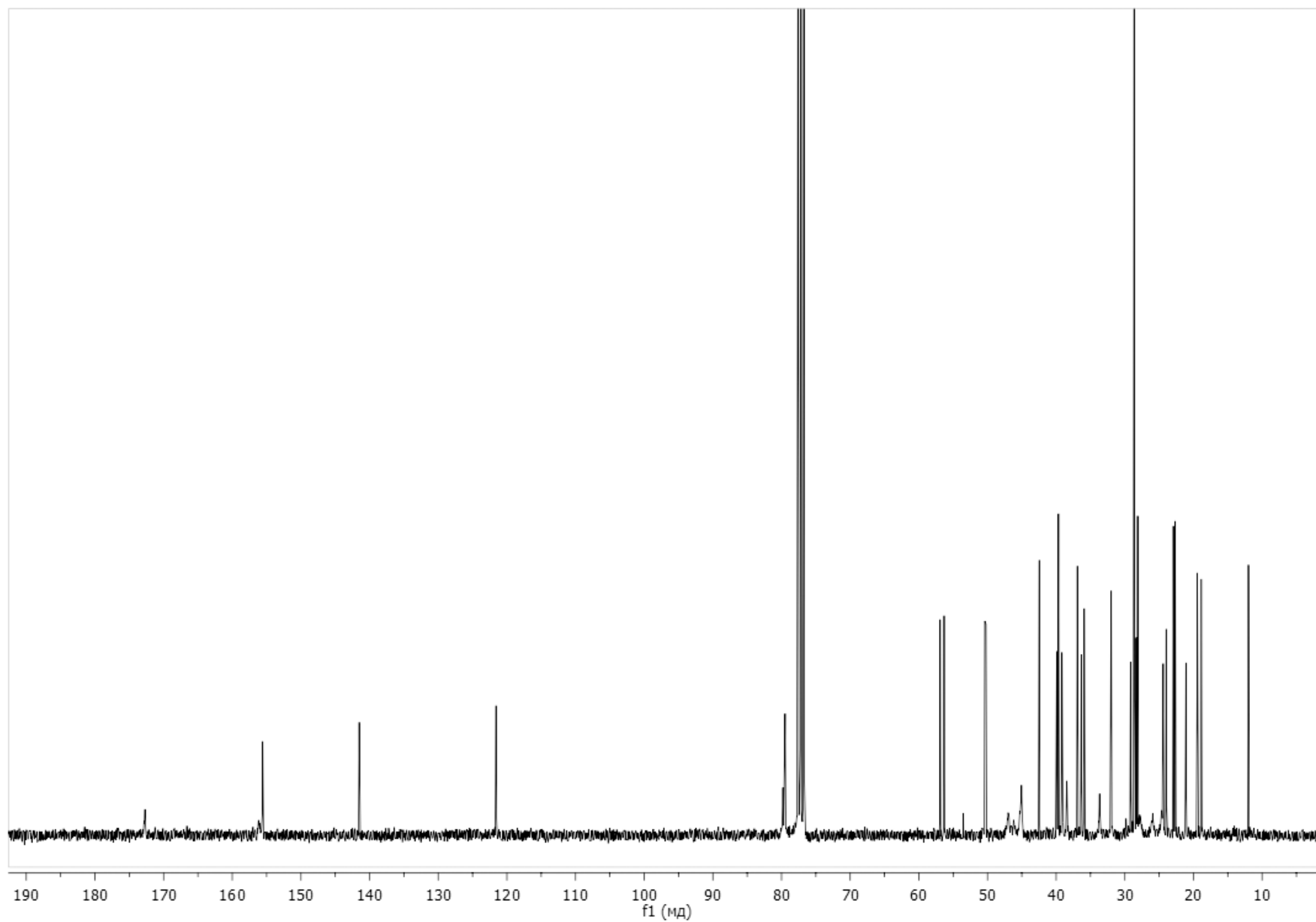


Fig. S10. ^{13}C NMR spectrum of 9.

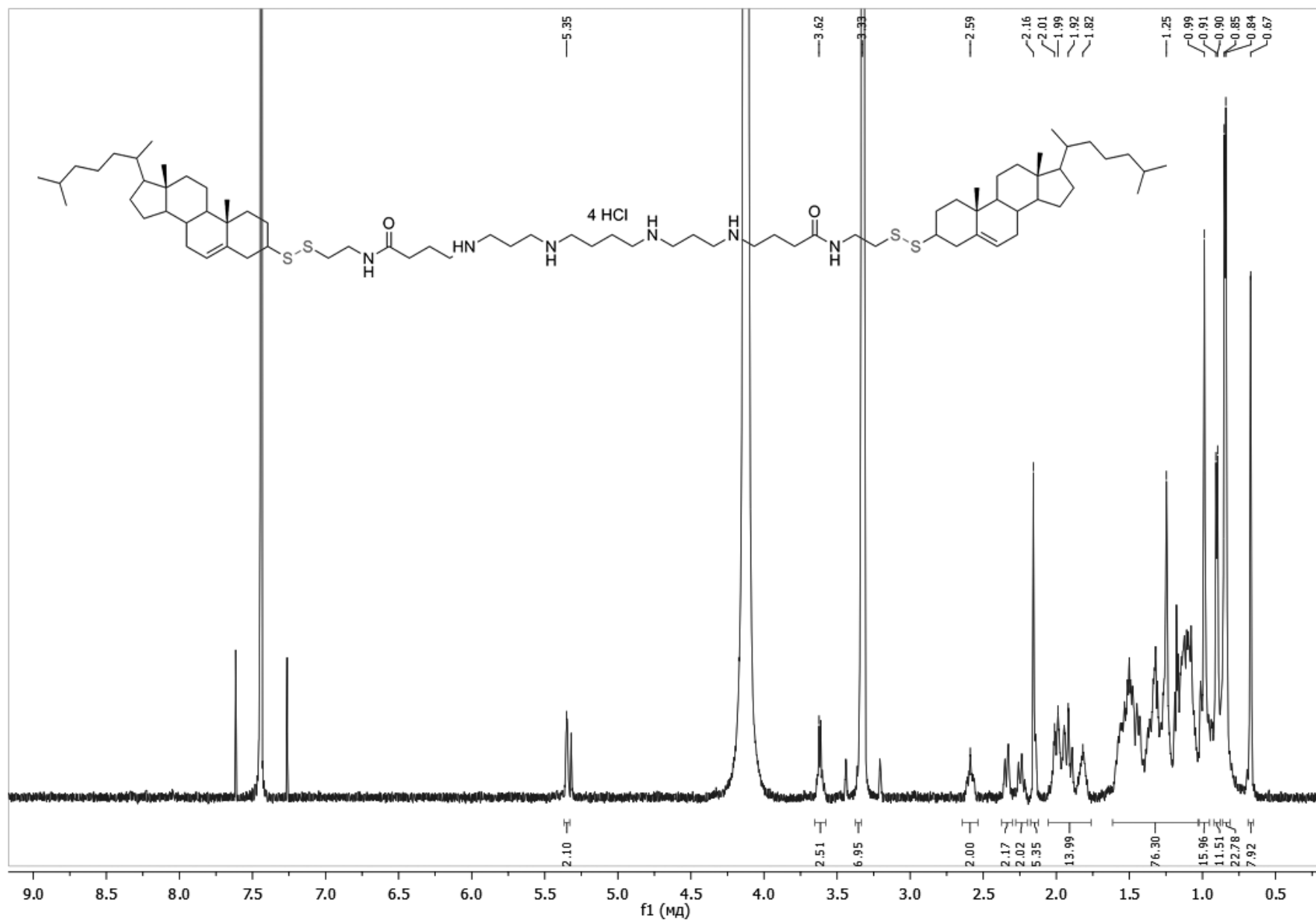


Fig. S11. ^1H NMR spectrum of 2S4.

Sample_2BocEt #26 RT: 0.25 AV: 1 NL: 2.47E6
T: FTMS + p ESI Full ms [430.0000-830.0000]

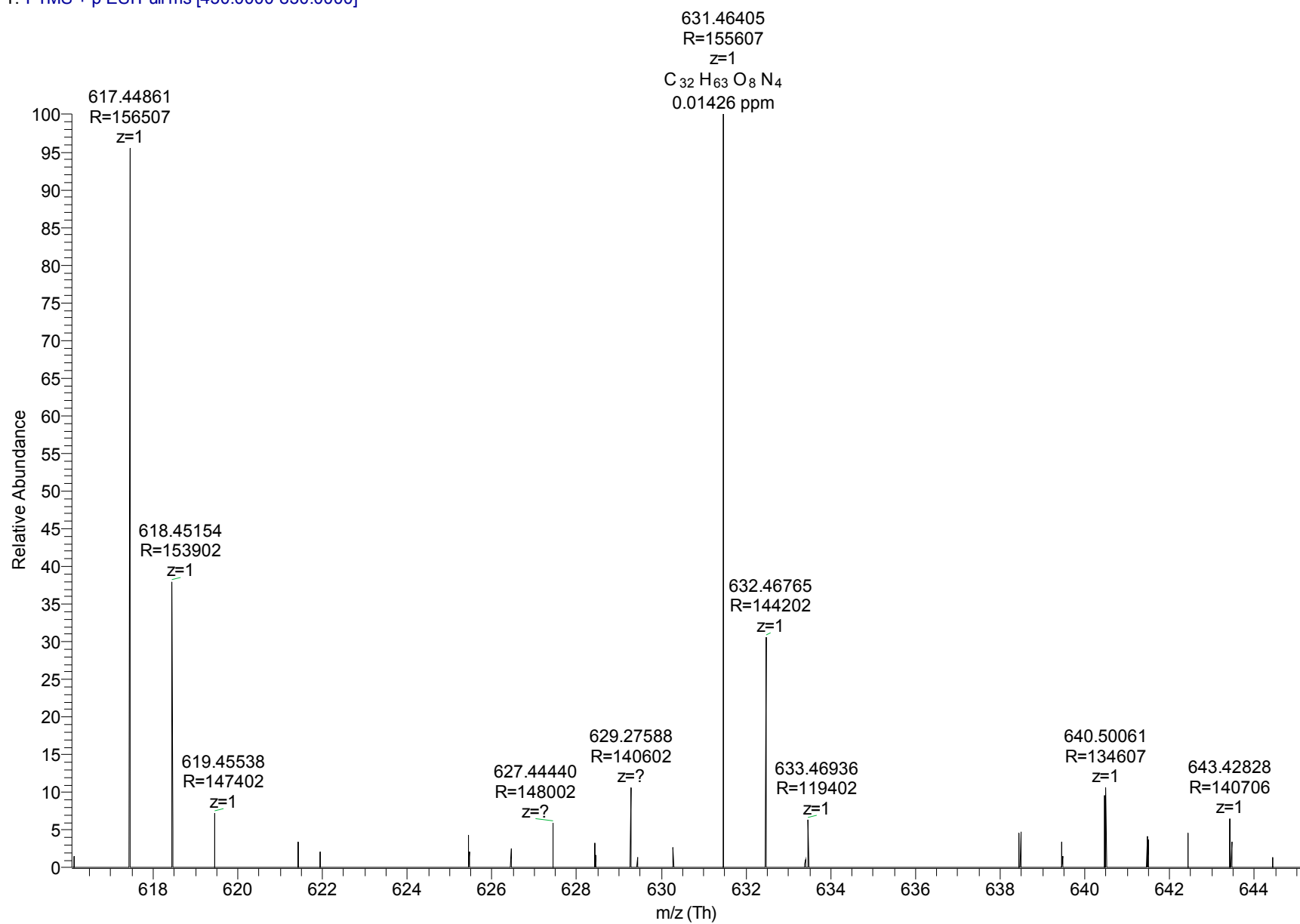


Fig. S12. MS of 3.

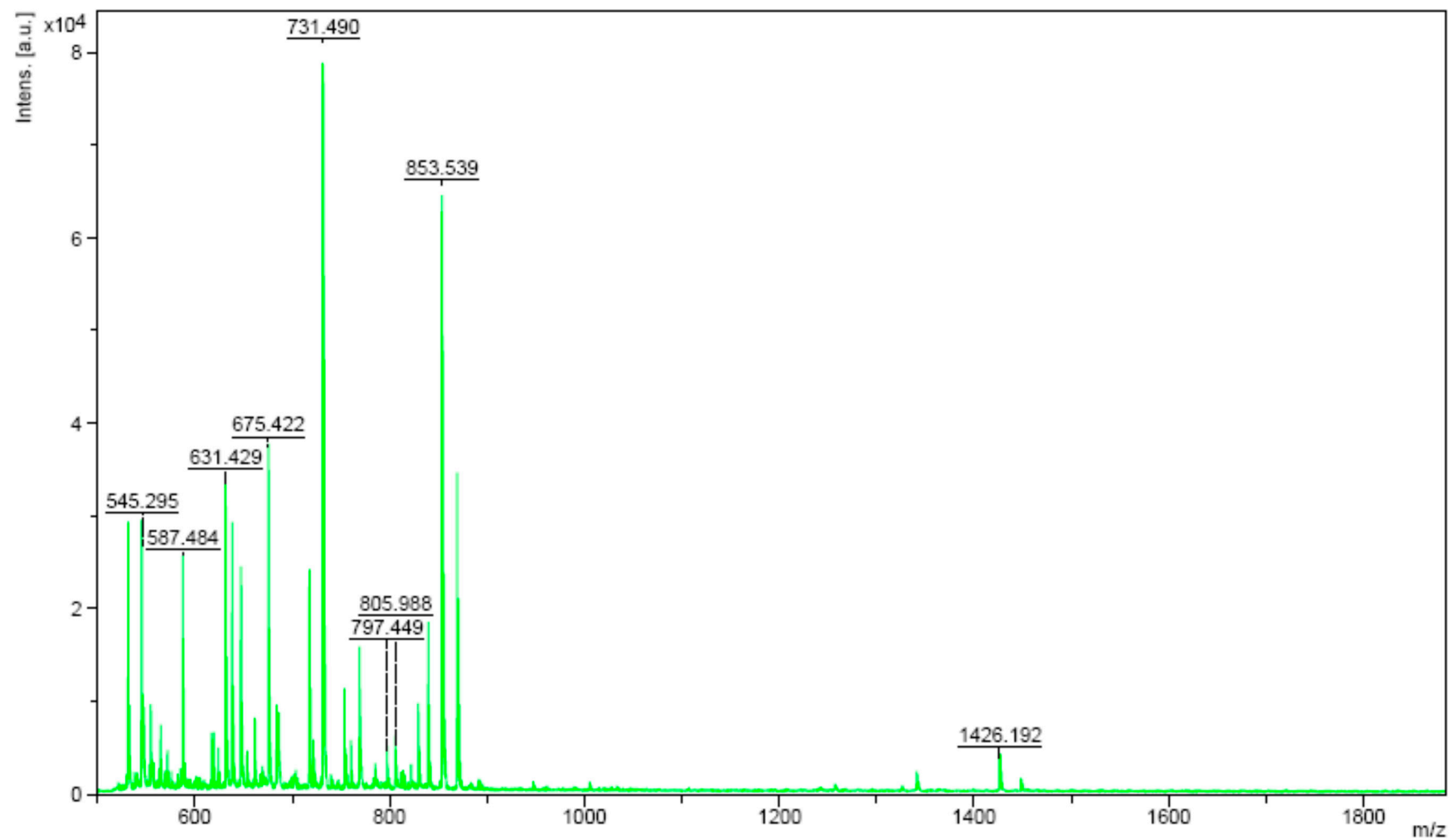


Fig. S13. MS of 4.

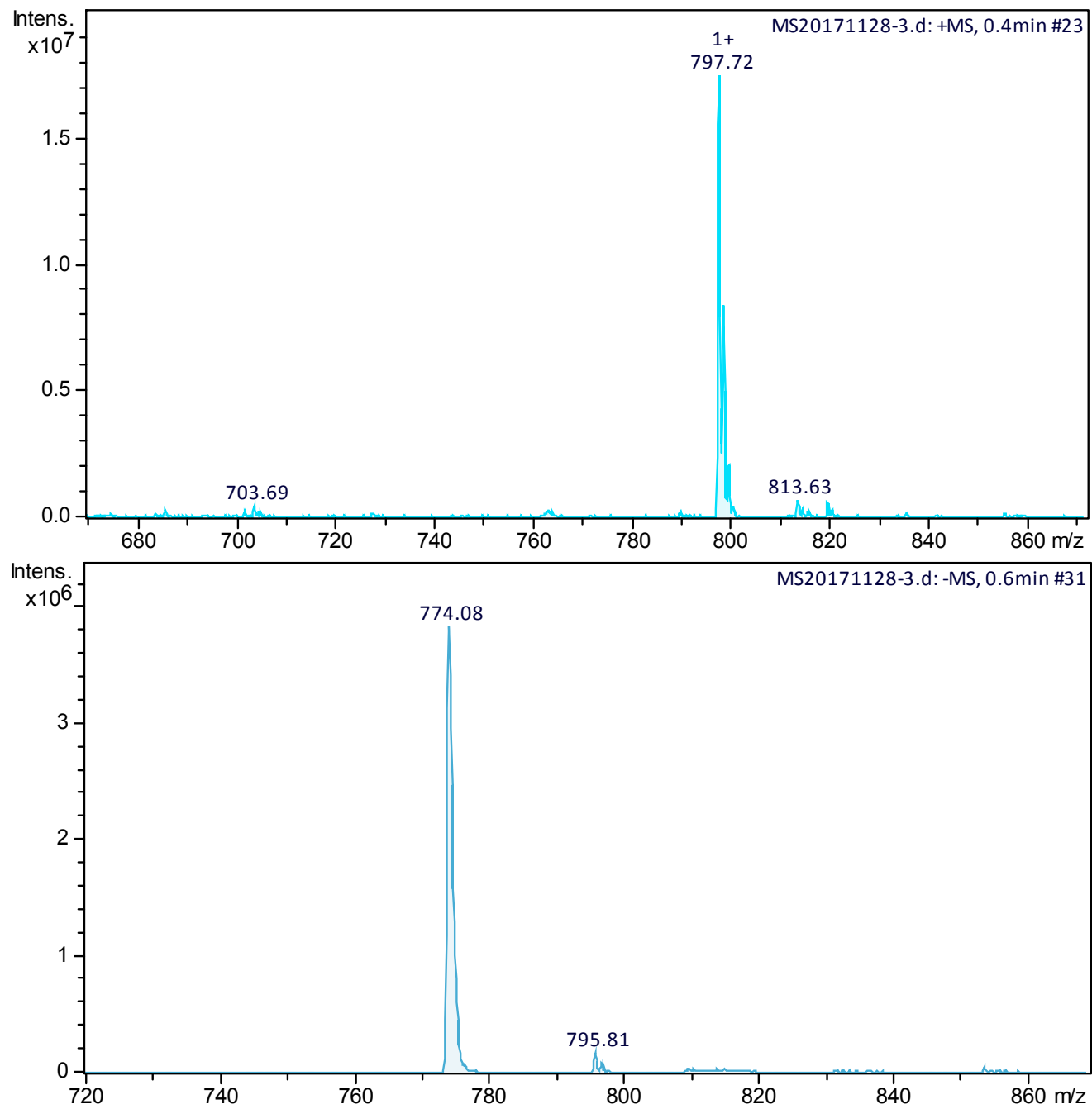


Fig. S14. MS of 5.

Sample_ChoIS2 #50-77 RT: 0.48-0.74 AV: 28 NL: 1.42E8
T: FTMS + p ESI Full ms [277.0000-677.0000]

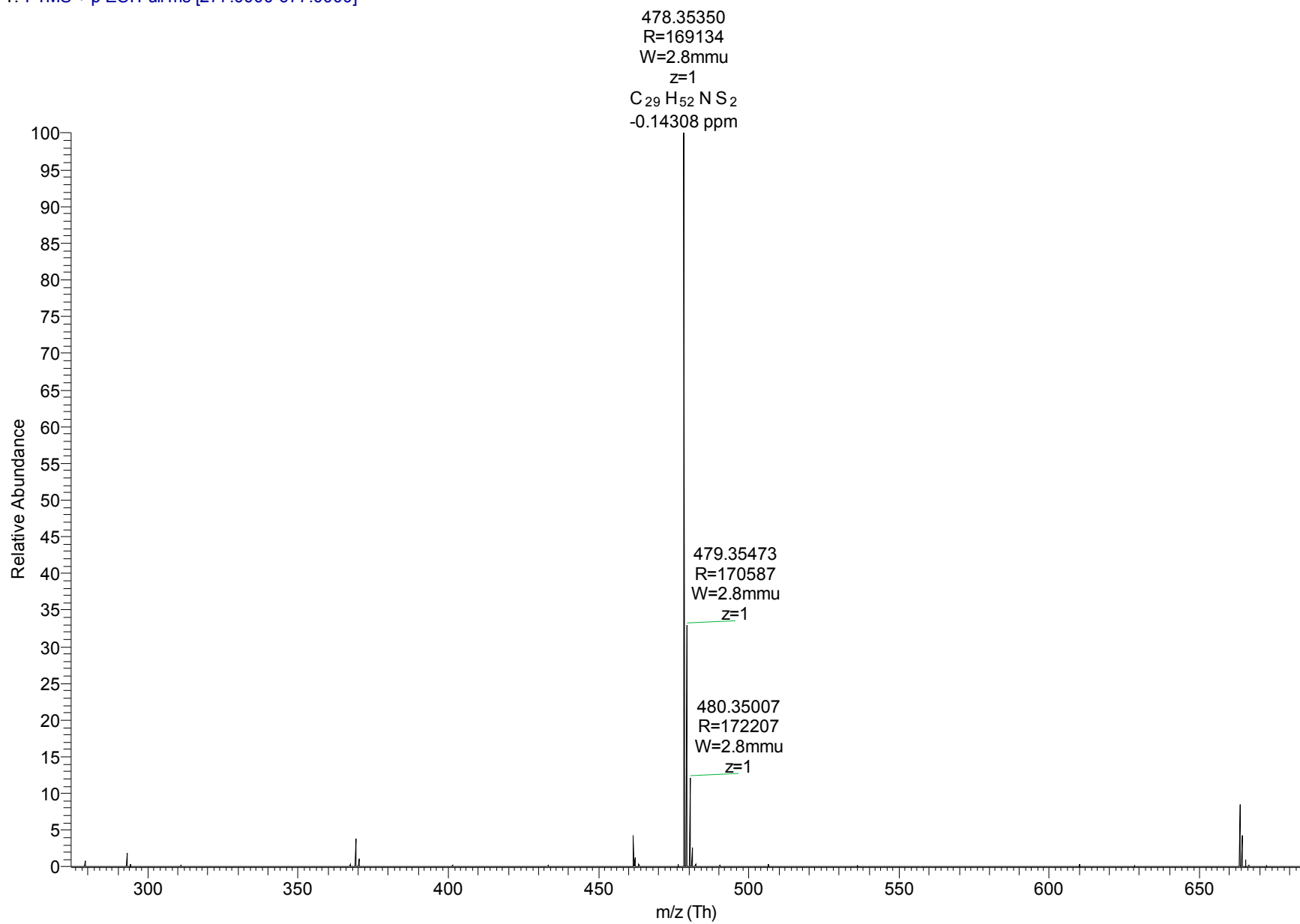


Fig. S15. MS of 6.

Sample_4Boc-2S4 #40-83 RT: 0.39-0.81 AV: 44 NL: 4.01E6
T: FTMS + p ESI Full ms [810.0000-1750.0000]

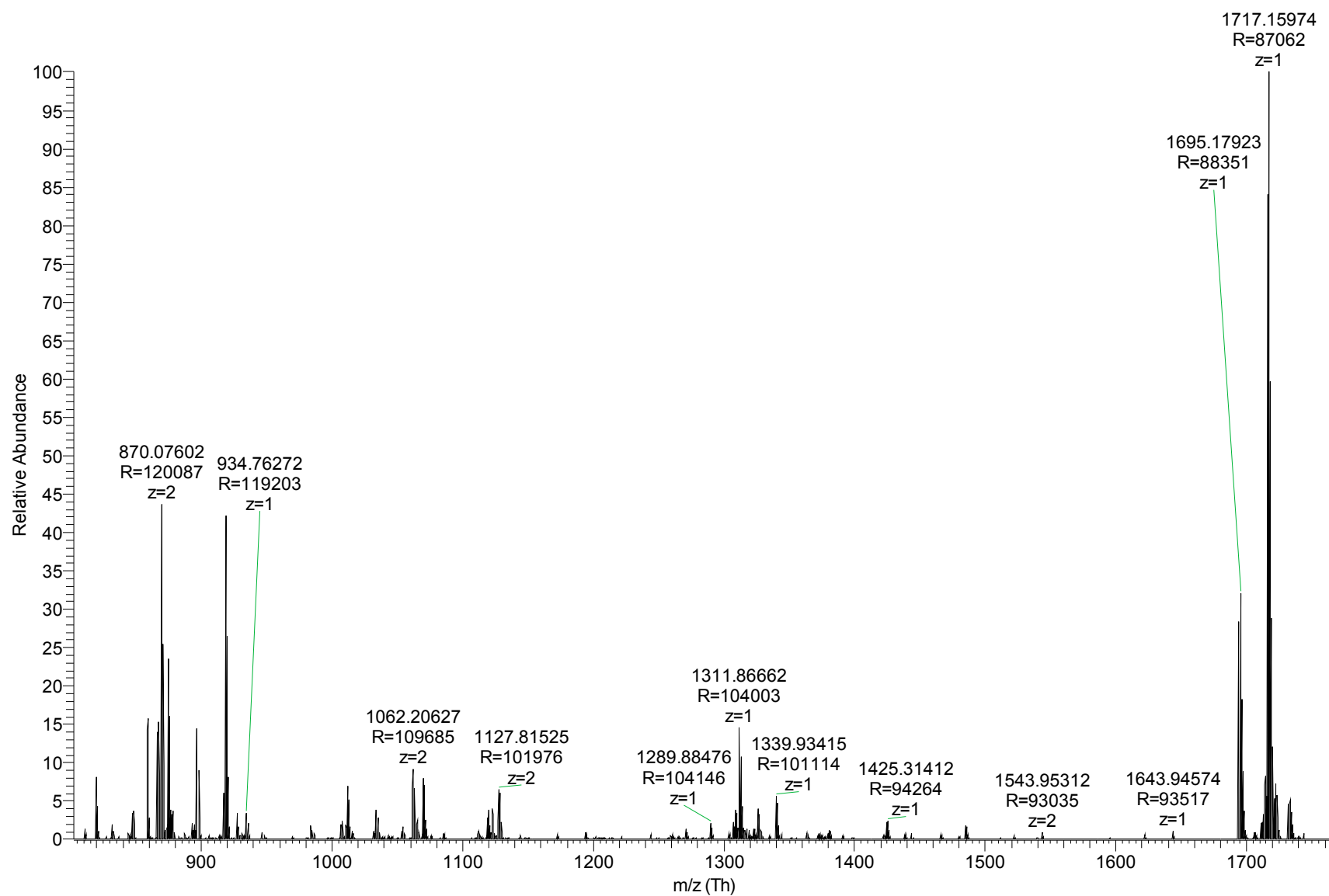


Fig. S16. MS of 7.

Sample_2S4 #24-35 RT: 0.23-0.33 AV: 12 NL: 2.25E8
T: FTMS + p ESI Full ms [600.0000-1400.0000]

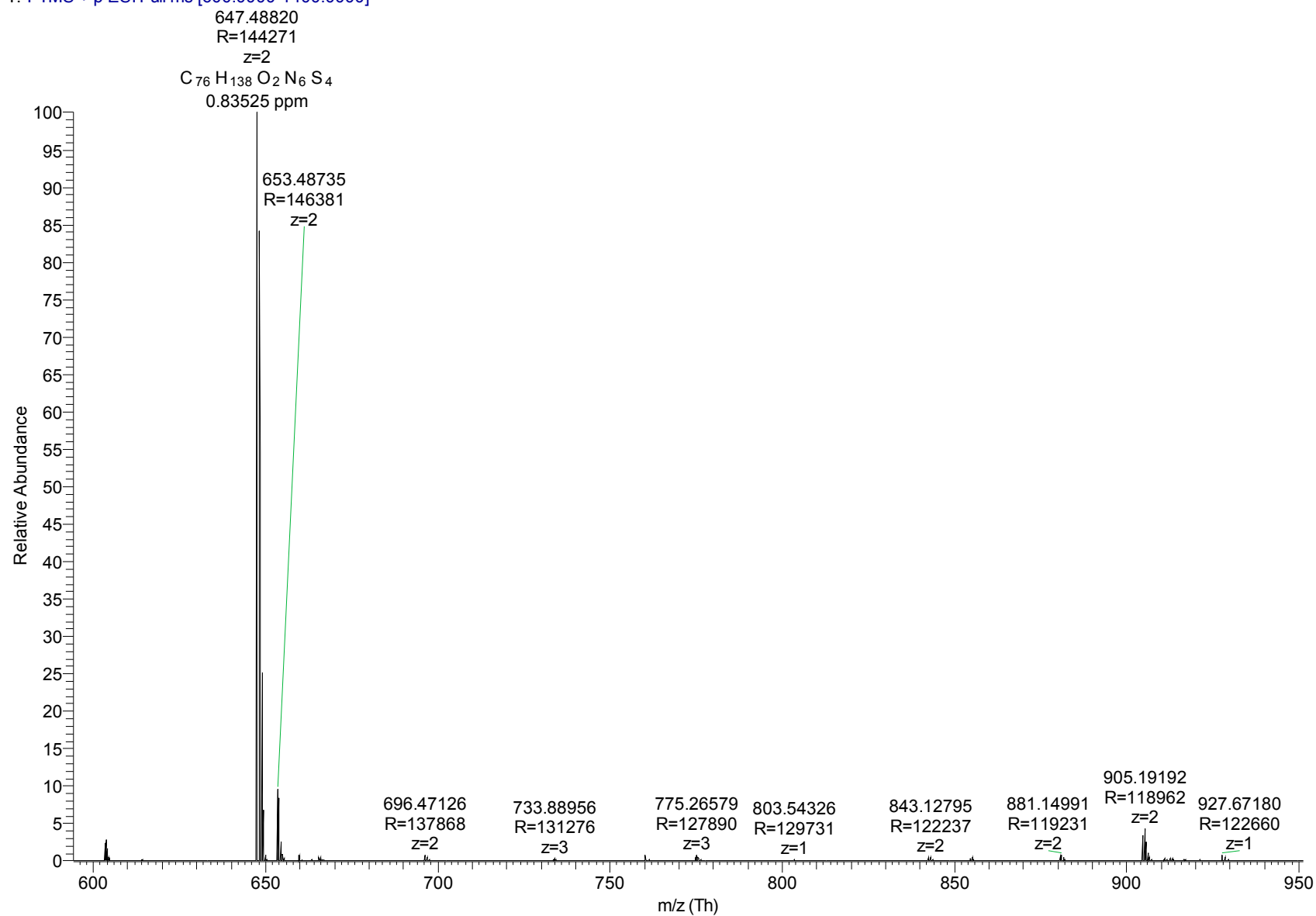


Fig. S18. MS of 2S4.

Sample 2S4 #24-35 RT: 0.23-0.33 AV: 12 NL: 2.20E6
T: FTMS + p ESI Full ms [600.0000-1400.0000]

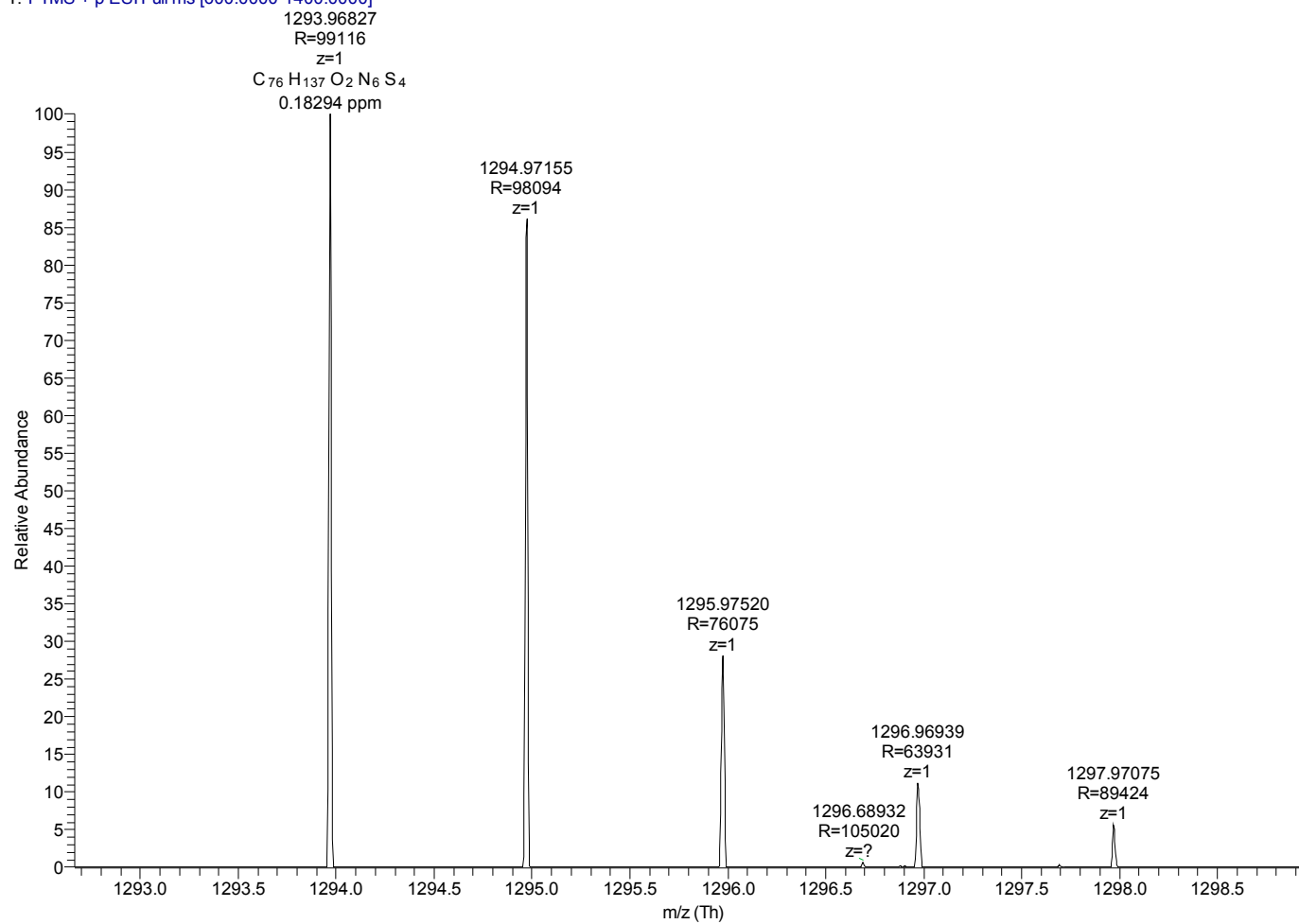


Fig. S19. MS of 2S4 (continuation).