

Supplementary Information

Figure S1. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **3**.

Figure S2. The ^{13}C NMR (150 MHz, $\text{MeOH-}d_4$) spectrum of Compound **3**.

Figure S3. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **4**.

Figure S4. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **4**.

Figure S5. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **5**.

Figure S6. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **5**.

Figure S7. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **6**.

Figure S8. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **6**.

Figure S9. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **7**.

Figure S10. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **7**.

Figure S11. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **8**.

Figure S12. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **8**.

Figure S13. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **9**.

Figure S14. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **9**.

Figure S15. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **10**.

Figure S16. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound **10**.

Figure S17. The cytotoxicity test results.

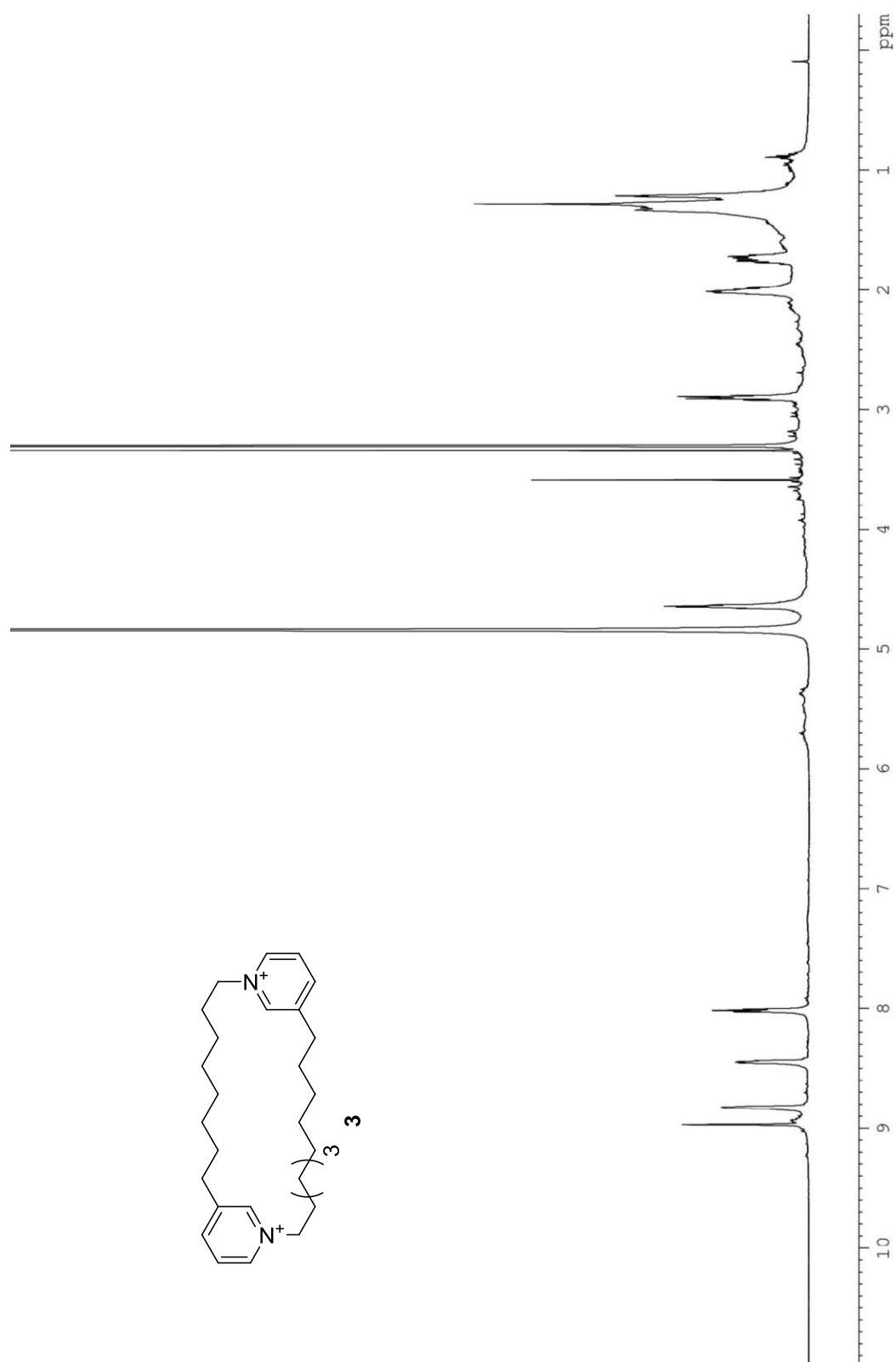
Figure S1. The ^1H NMR (600 MHz, $\text{MeOH-}d_4$) spectrum of Compound **3**.

Figure S2. The ^{13}C NMR (150 MHz, $\text{MeOH-}d_4$) spectrum of Compound 3.

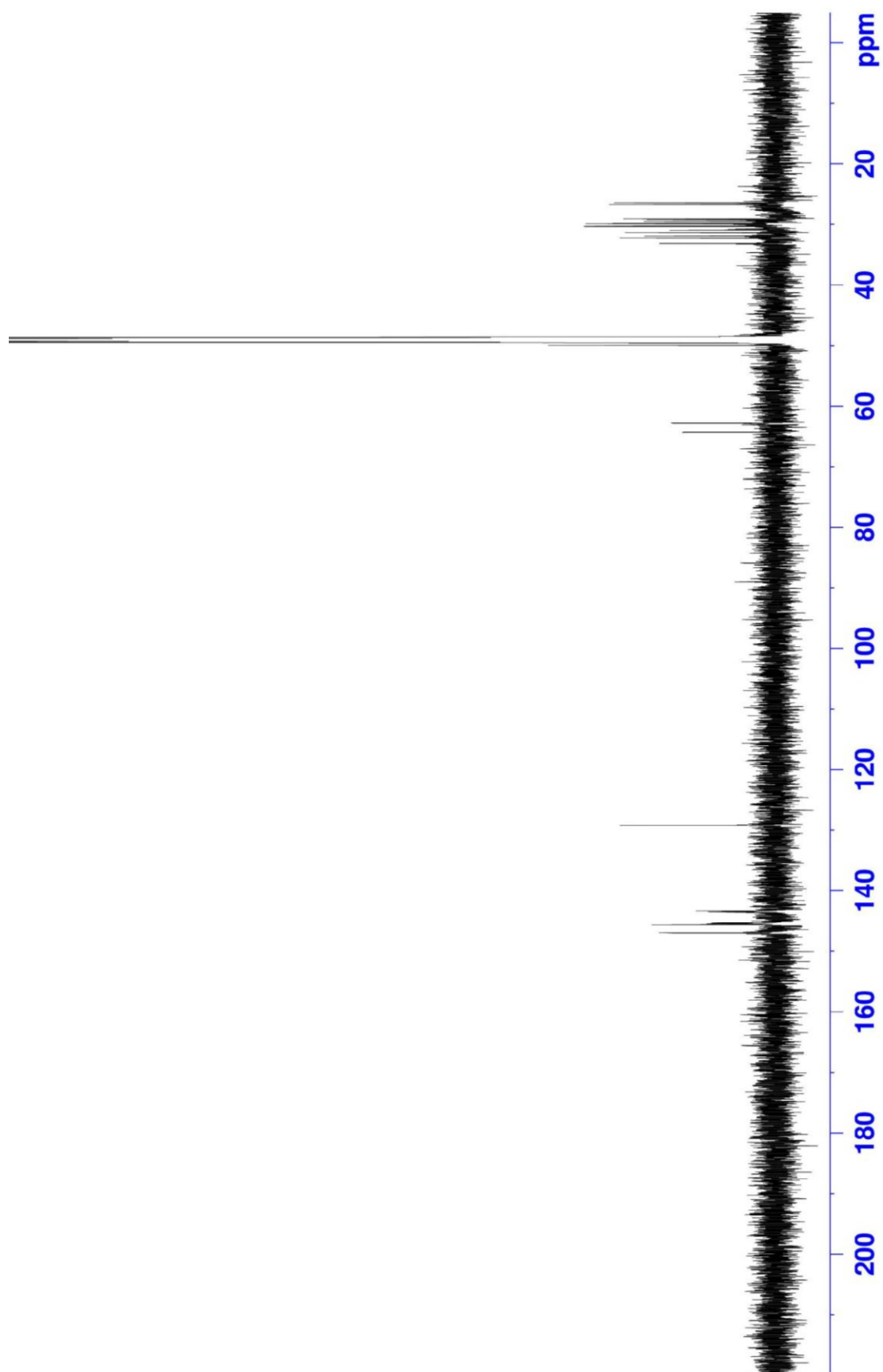


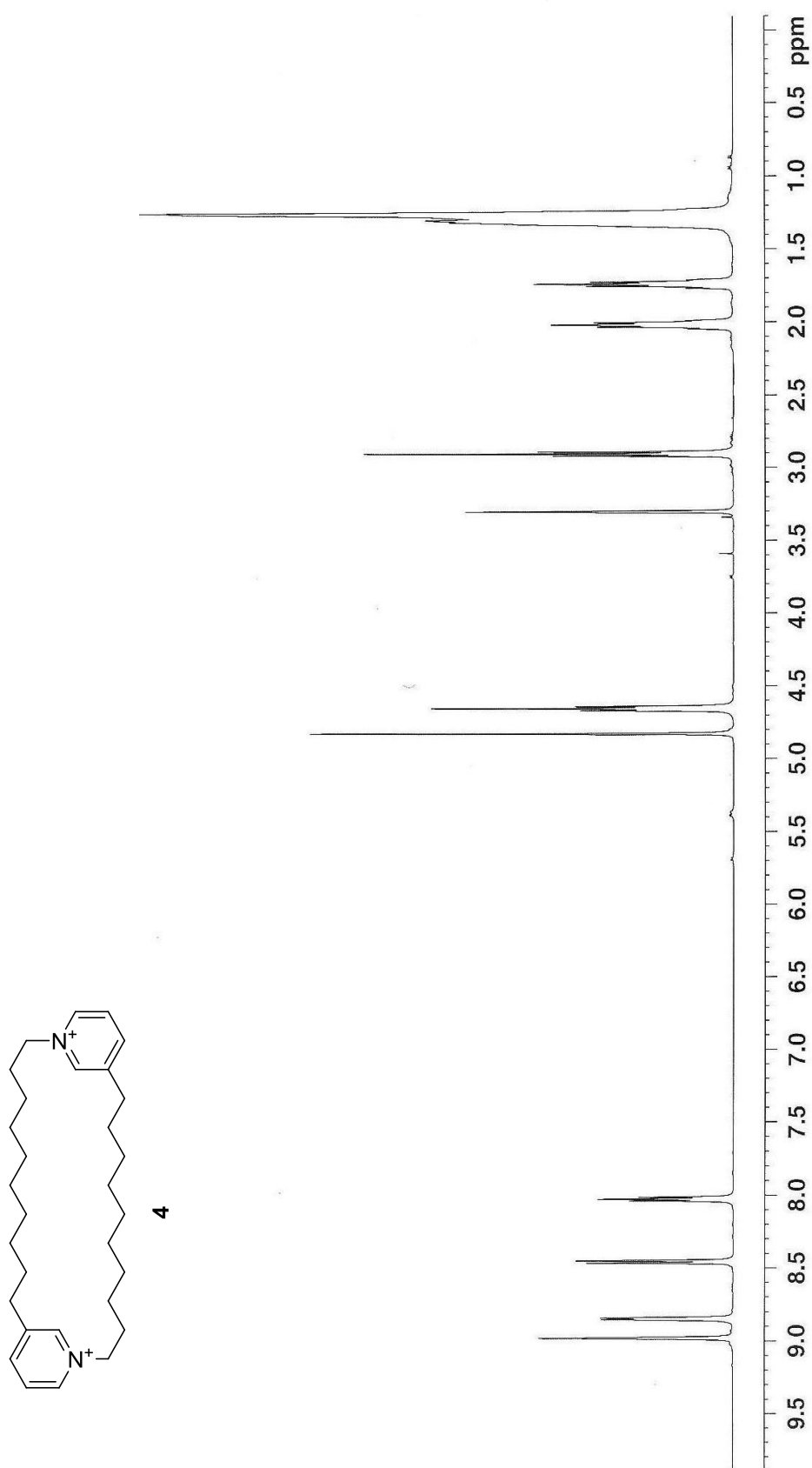
Figure S3. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 4.

Figure S4. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 4.

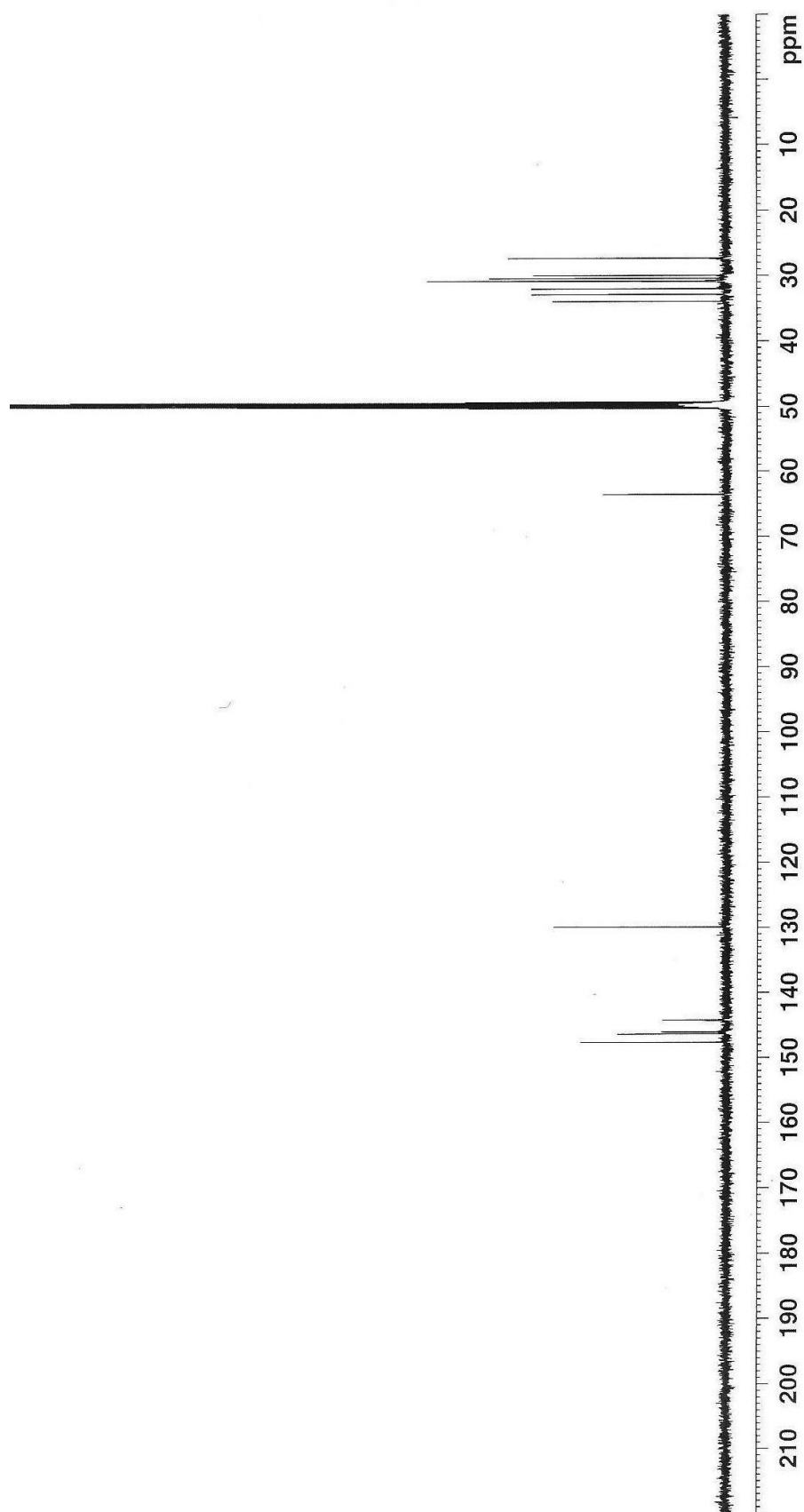


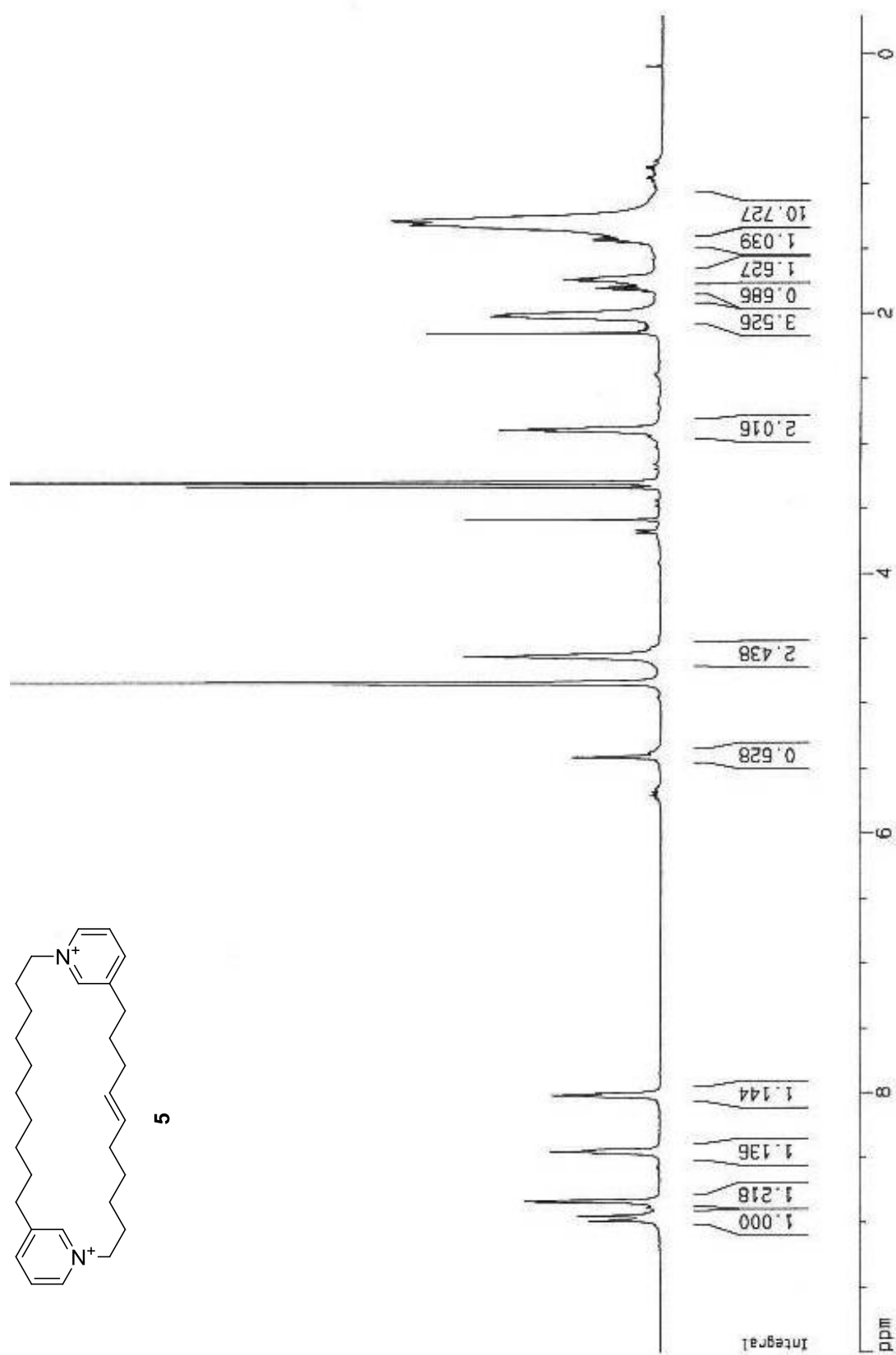
Figure S5. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 5.

Figure S6. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 5.

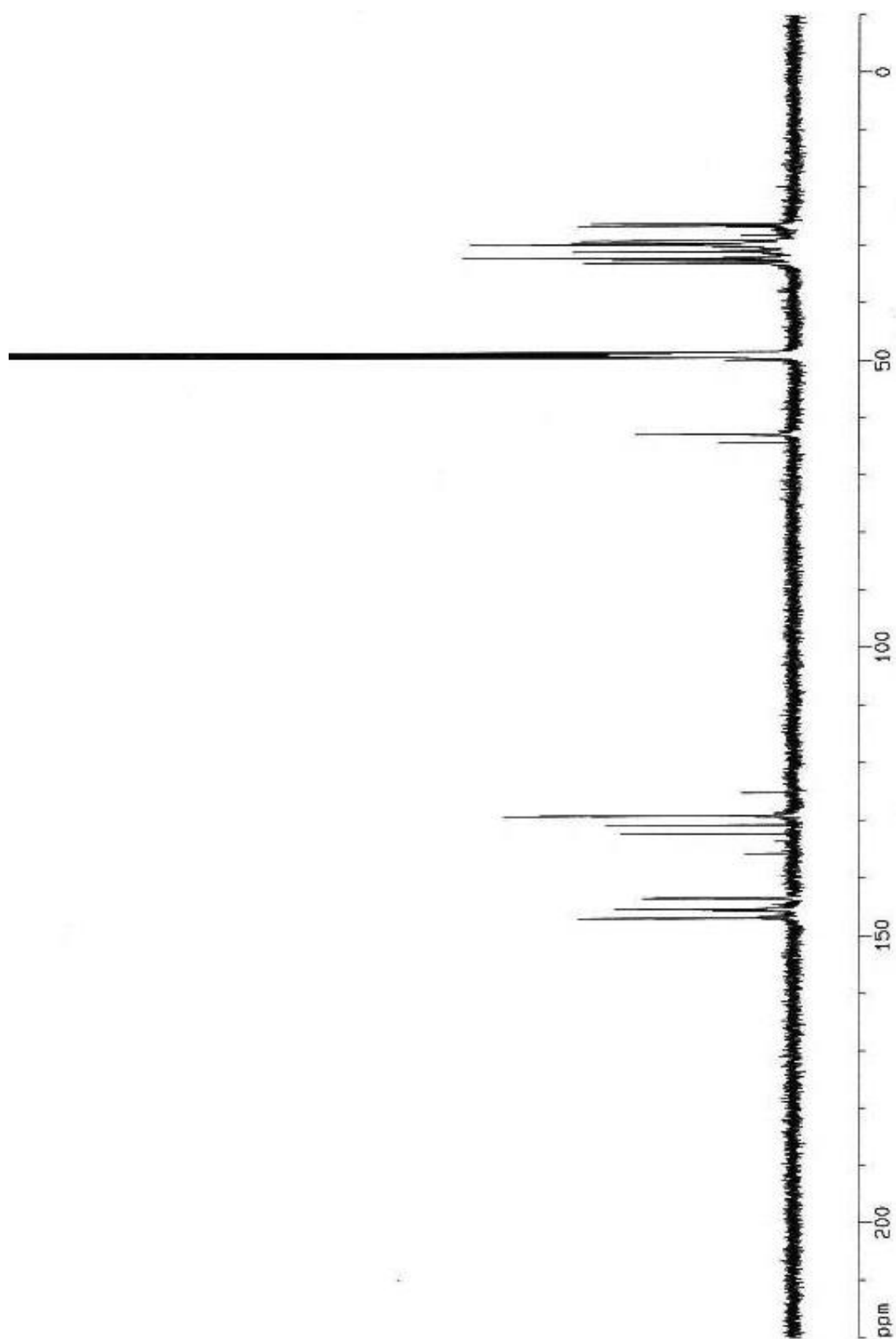


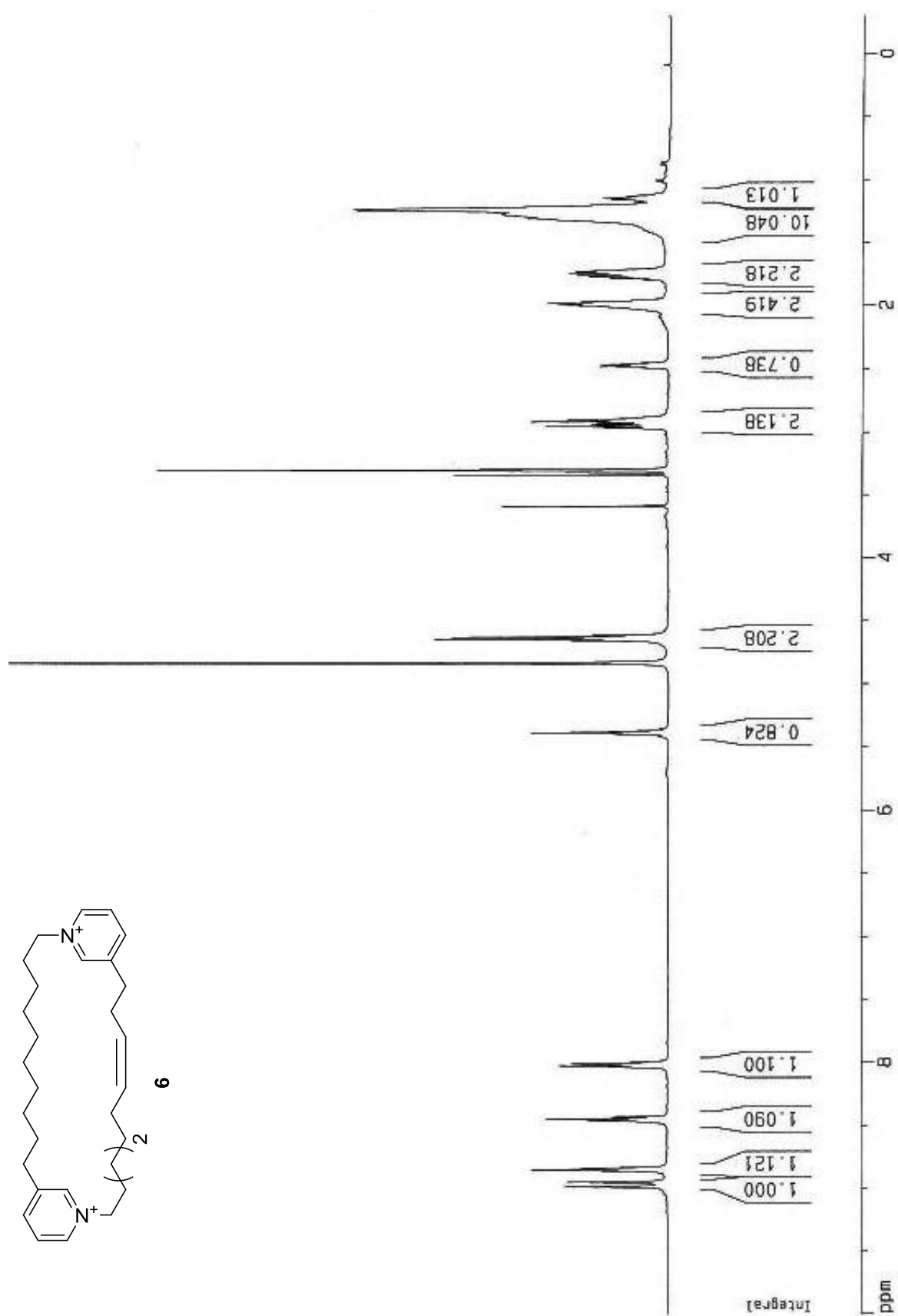
Figure S7. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 6.

Figure S8. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 6.

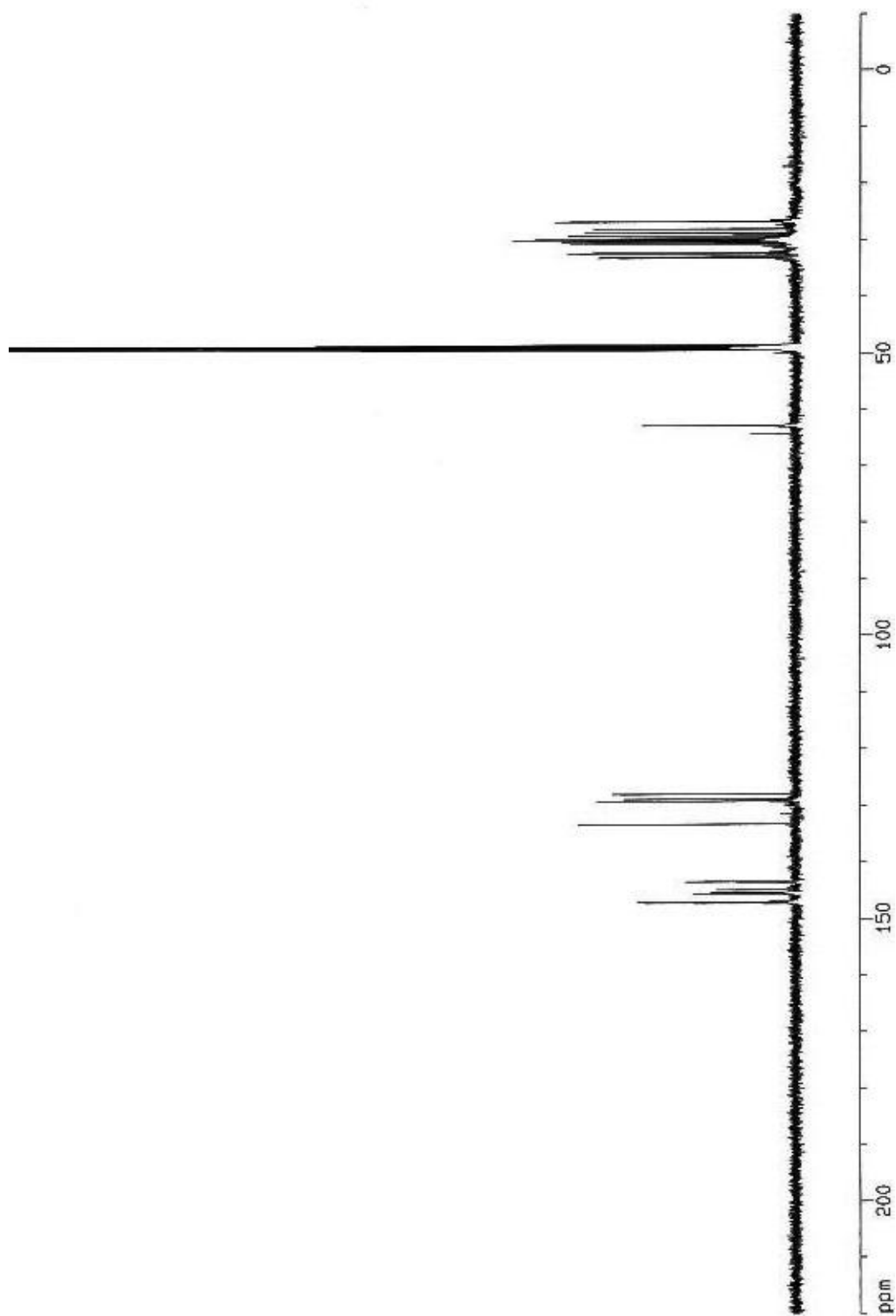


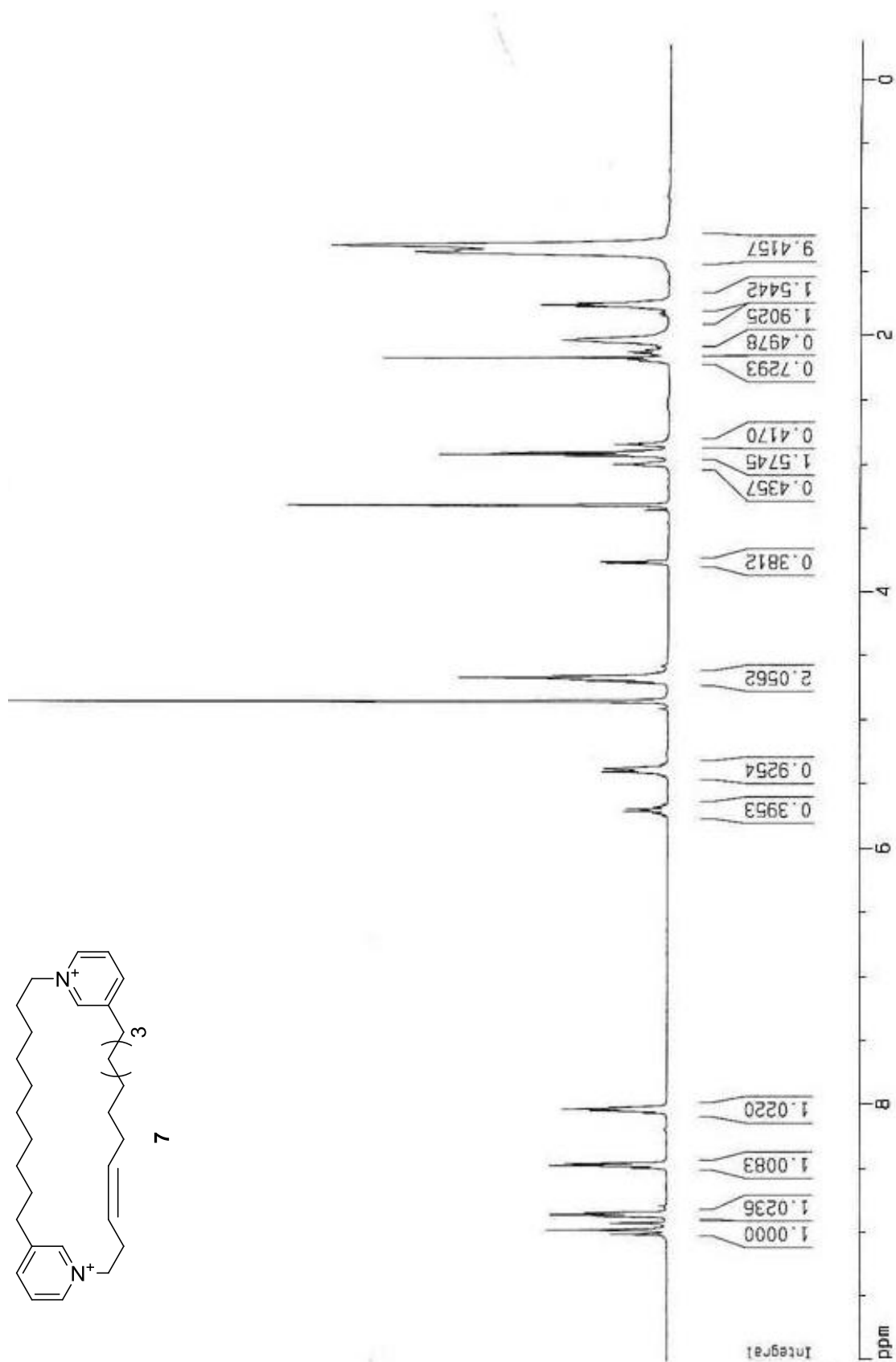
Figure S9. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 7.

Figure S10. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 7.

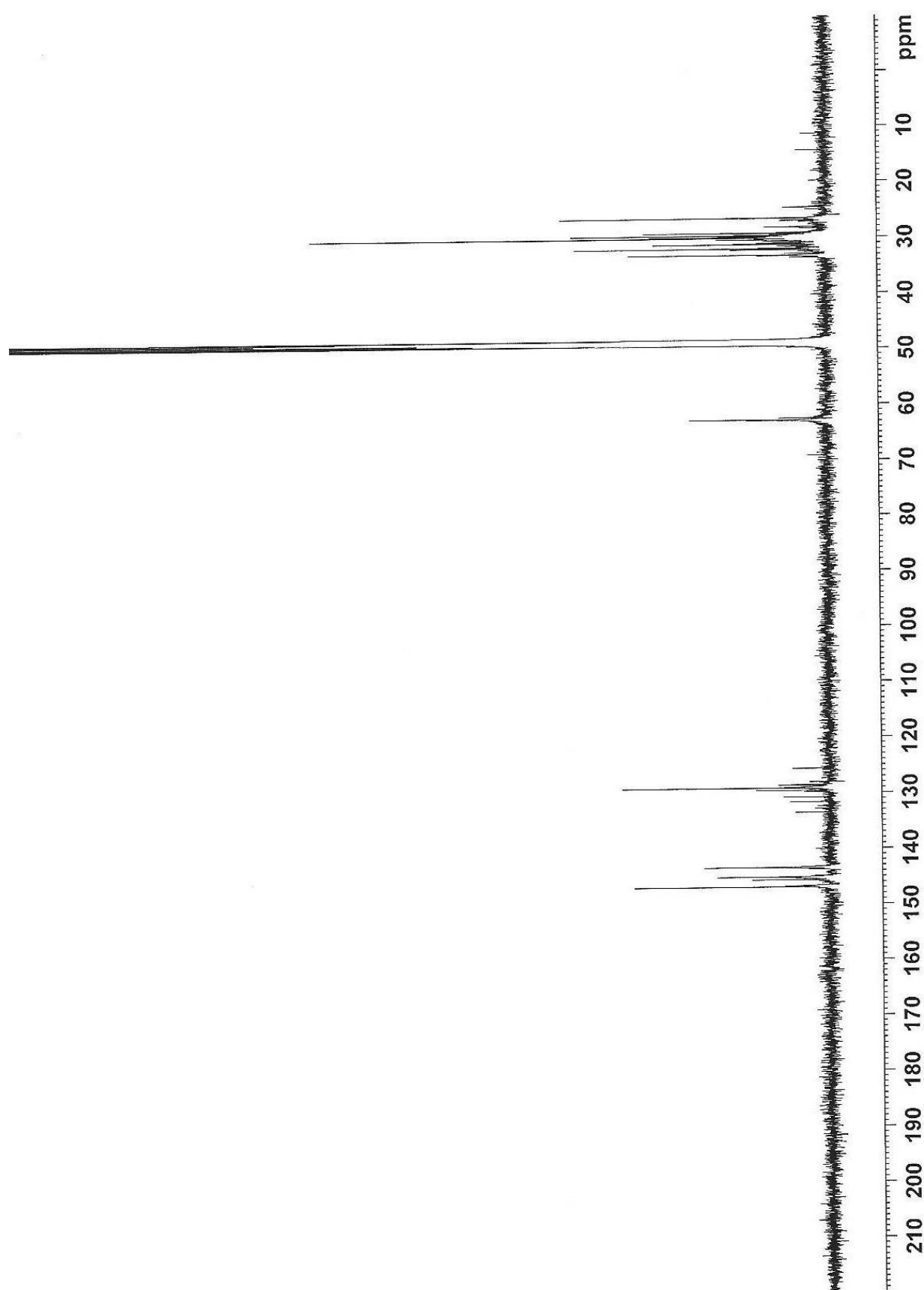


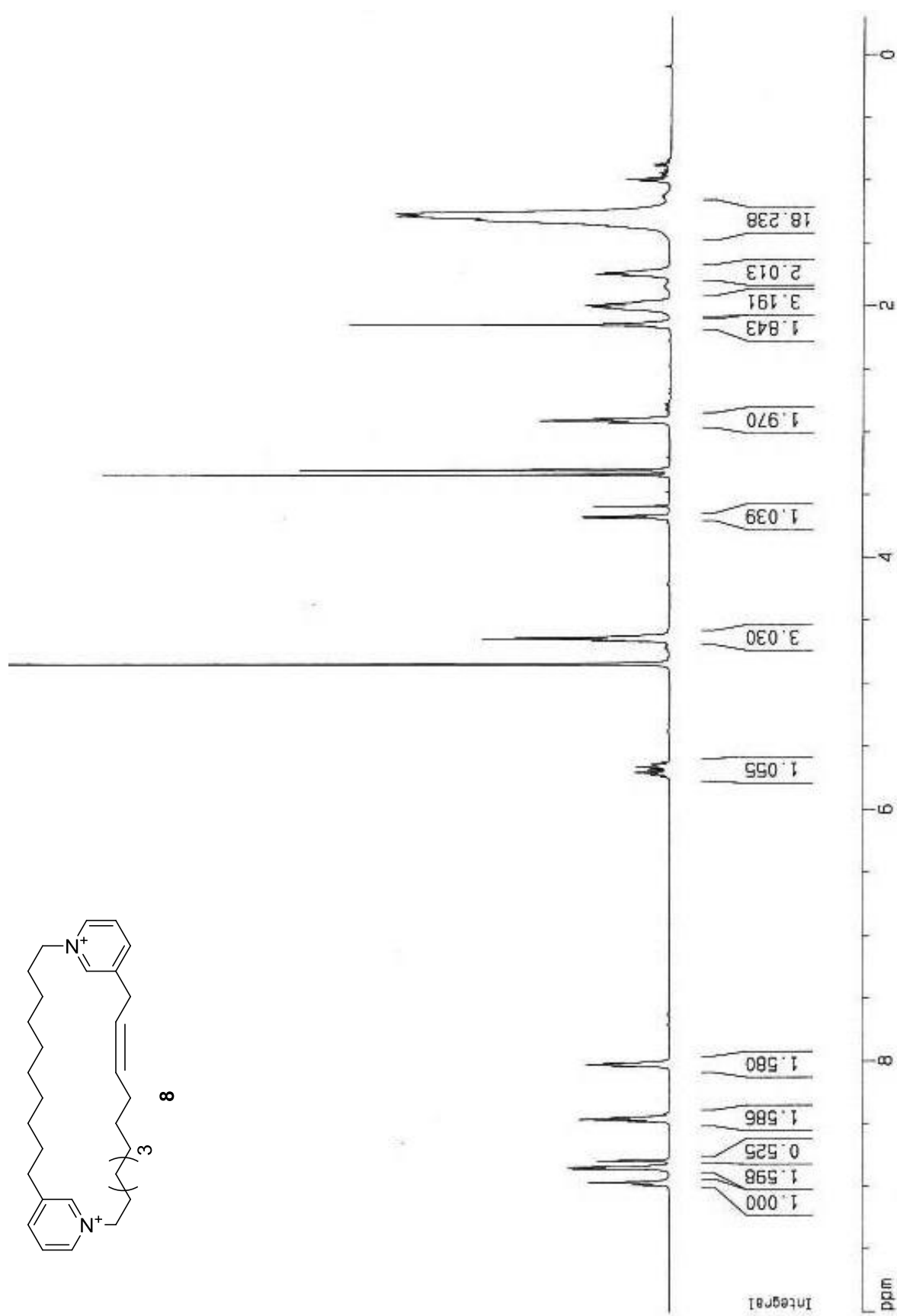
Figure S11. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound **8**.

Figure S12. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 8.

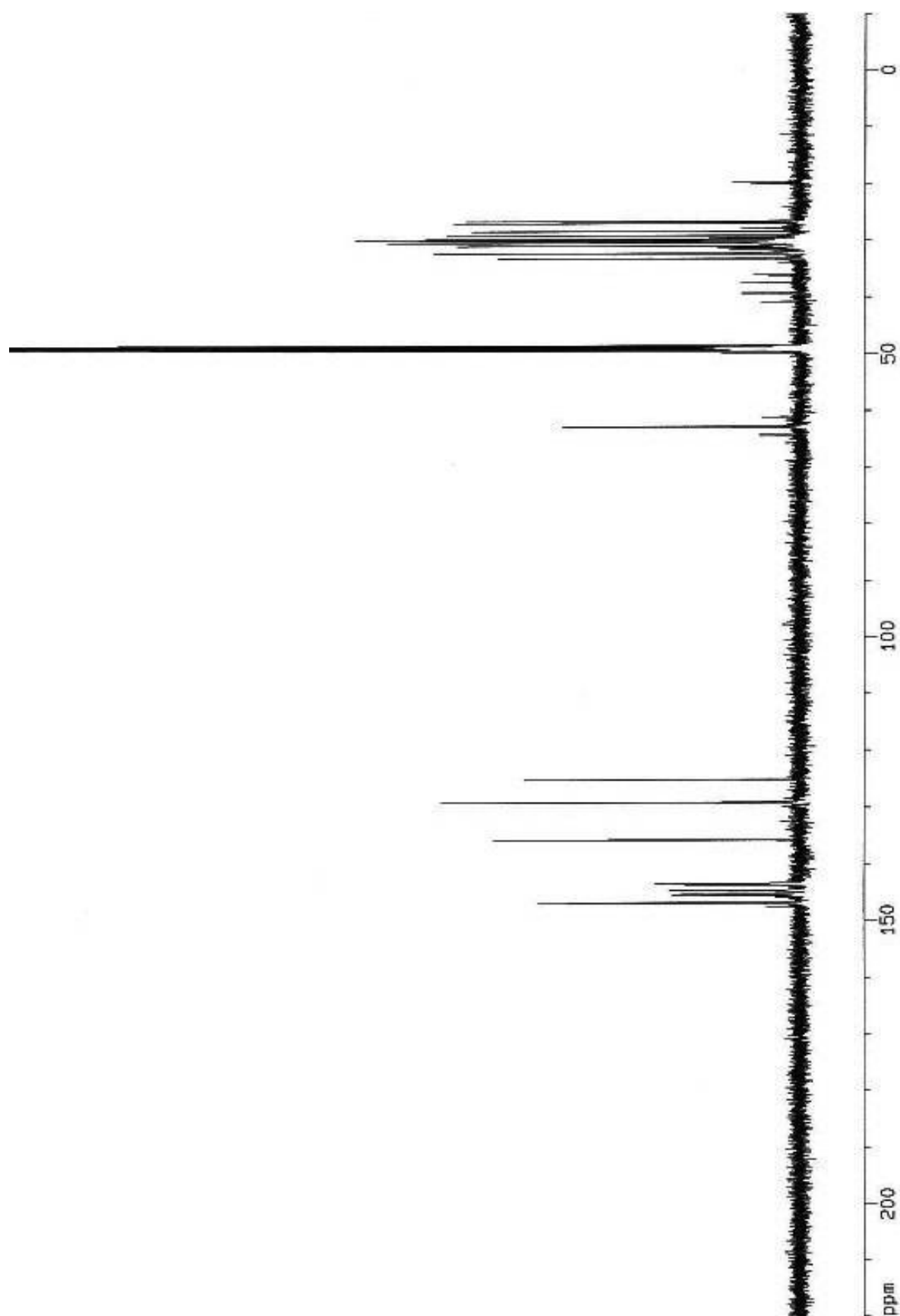


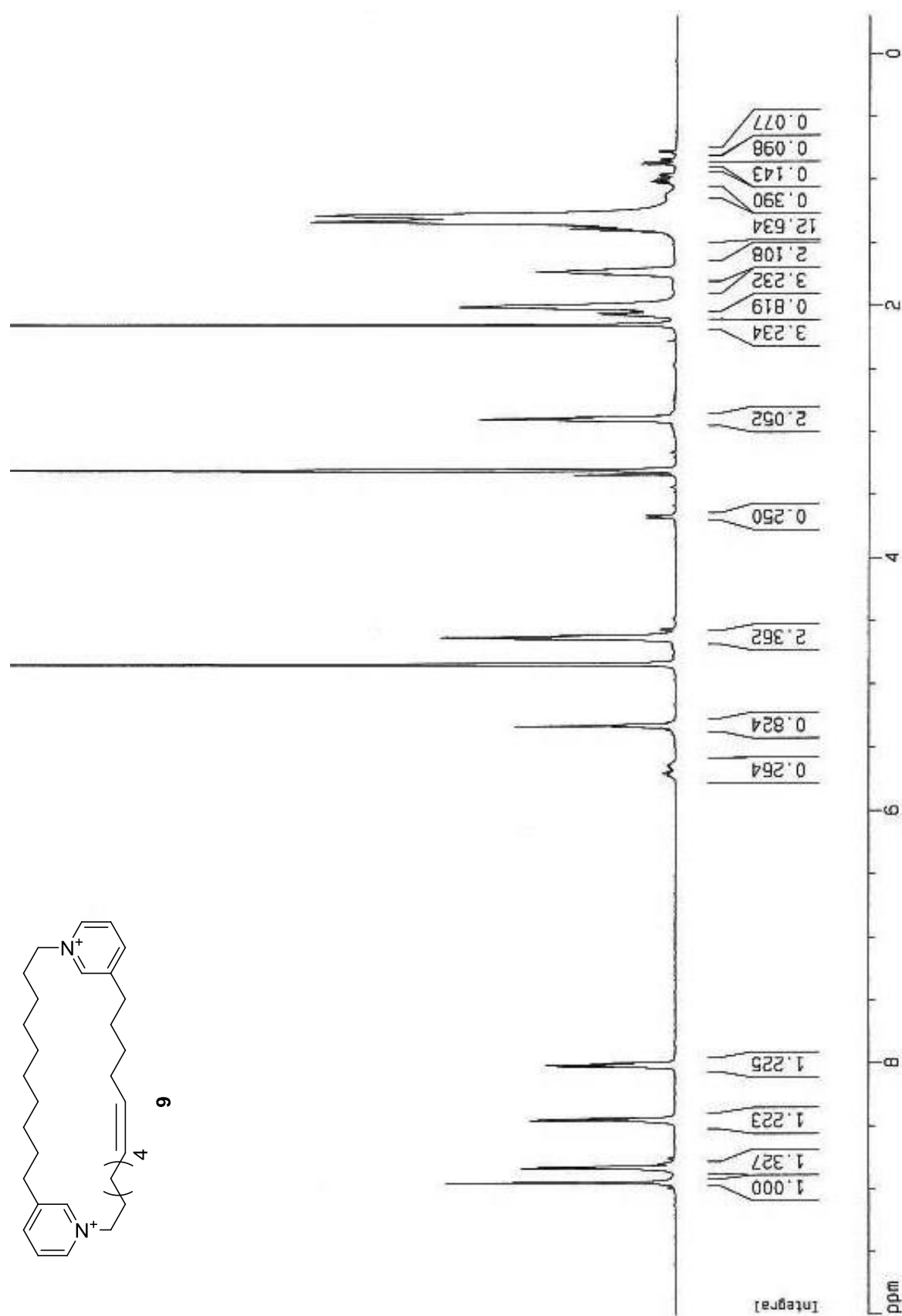
Figure S13. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 9.

Figure S14. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 9.

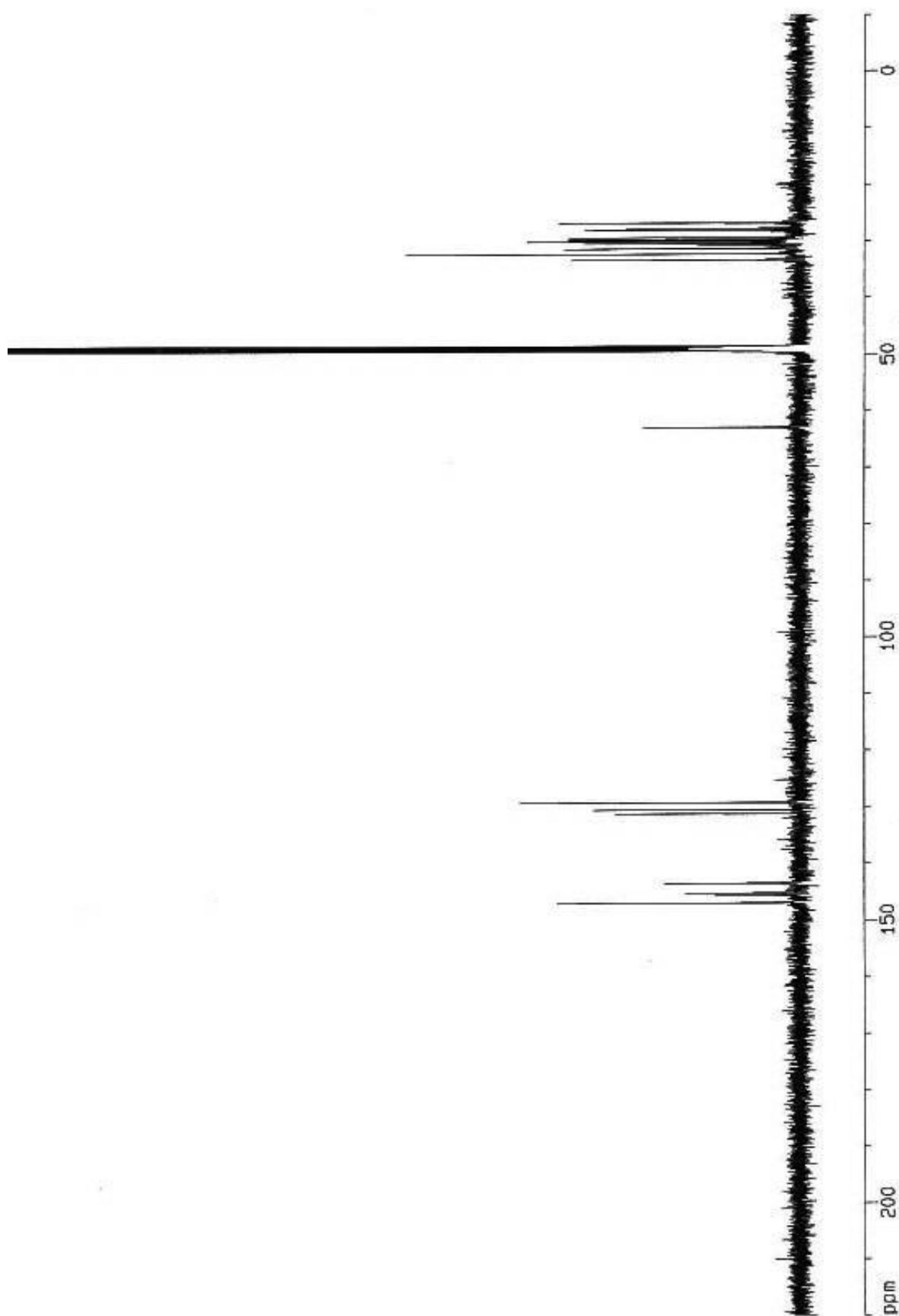


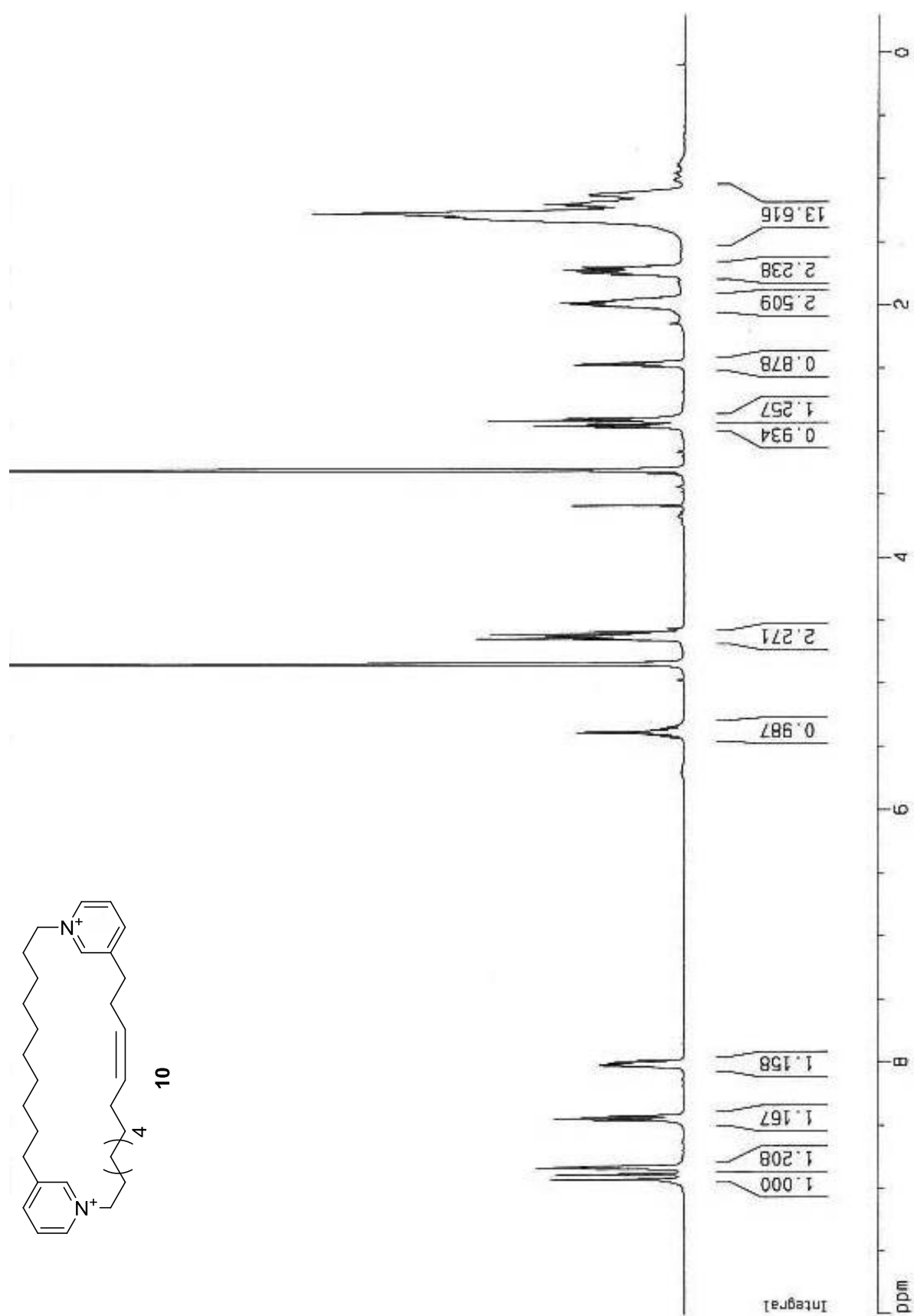
Figure S15. The ^1H NMR (500 MHz, $\text{MeOH-}d_4$) spectrum of Compound 10.

Figure S16. The ^{13}C NMR (125 MHz, $\text{MeOH-}d_4$) spectrum of Compound 10.

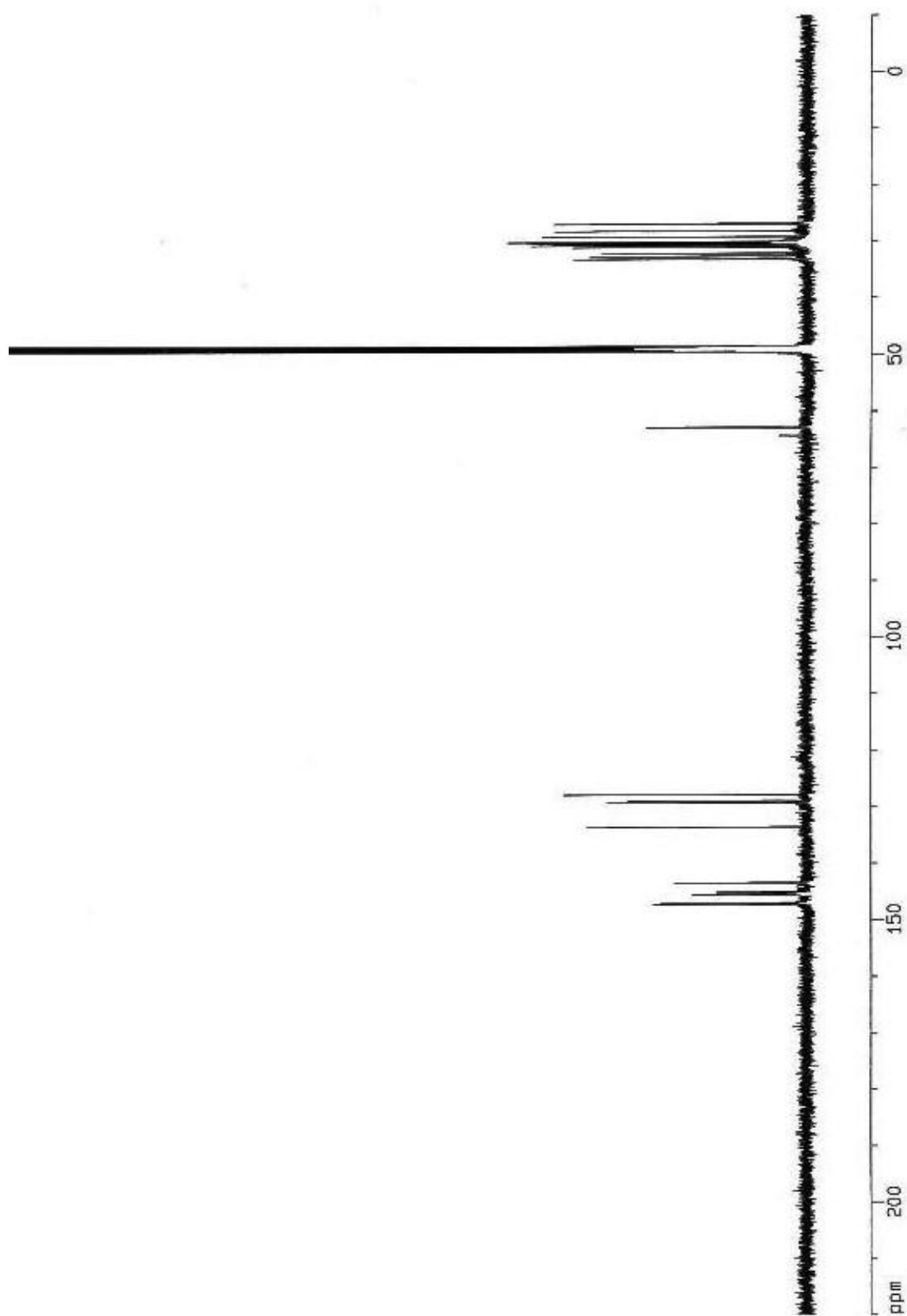
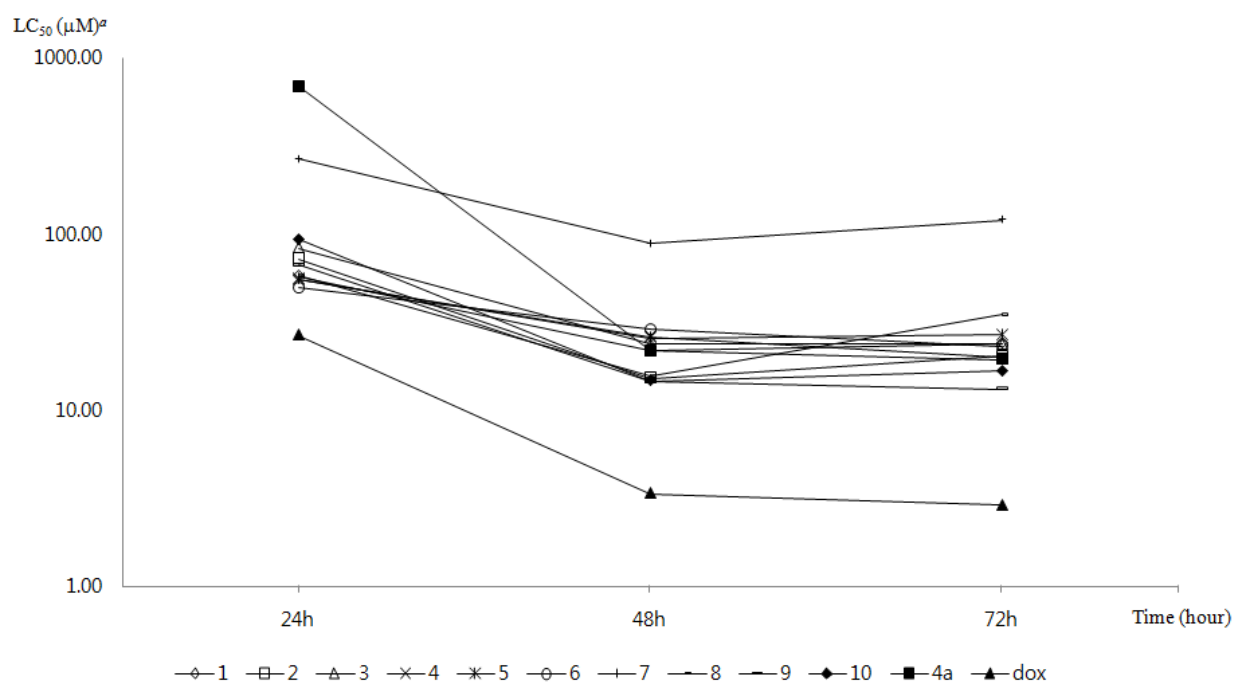


Figure S17. The cytotoxicity test results.

^a Y axis is presented as log scale.

compd \ time	LC ₅₀ (μm)		
	24h	48h	72h
1	57.82	22.10	24.15
2	73.00	15.30	20.42
3	83.60	24.00	24.00
4	55.37	26.30	19.95
5	55.99	25.90	27.00
6	49.98	28.90	23.25
7	267.72	89.40	121.00
8	58.17	15.70	35.31
9	67.21	14.70	13.31
10	94.26	14.80	16.80
4a	696.35	21.90	19.47
dox	26.85	3.37	2.91