

Supplementary Materials

Figure S1. ^1H NMR (600 MHz, CDCl_3) of **1**.

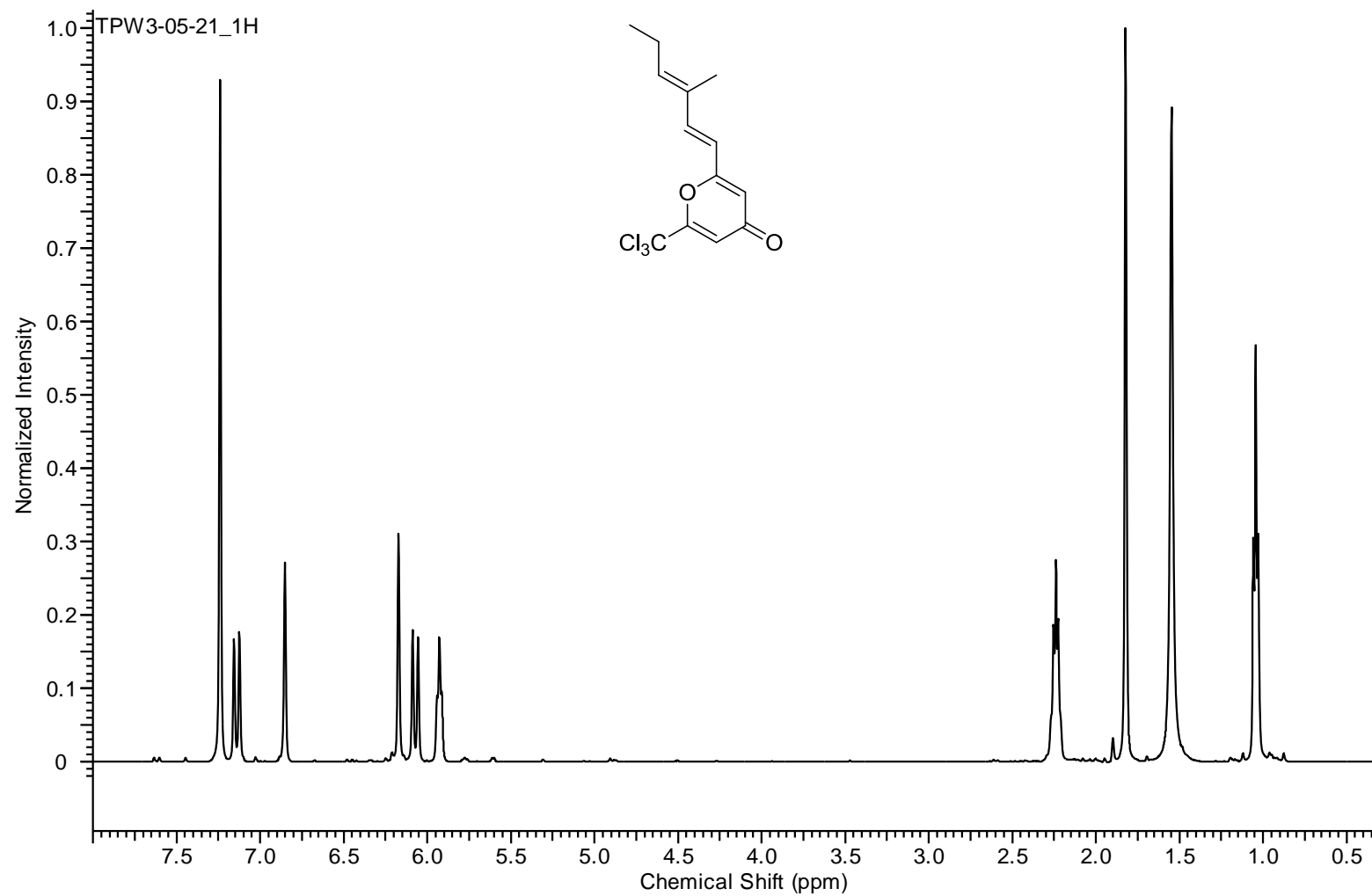


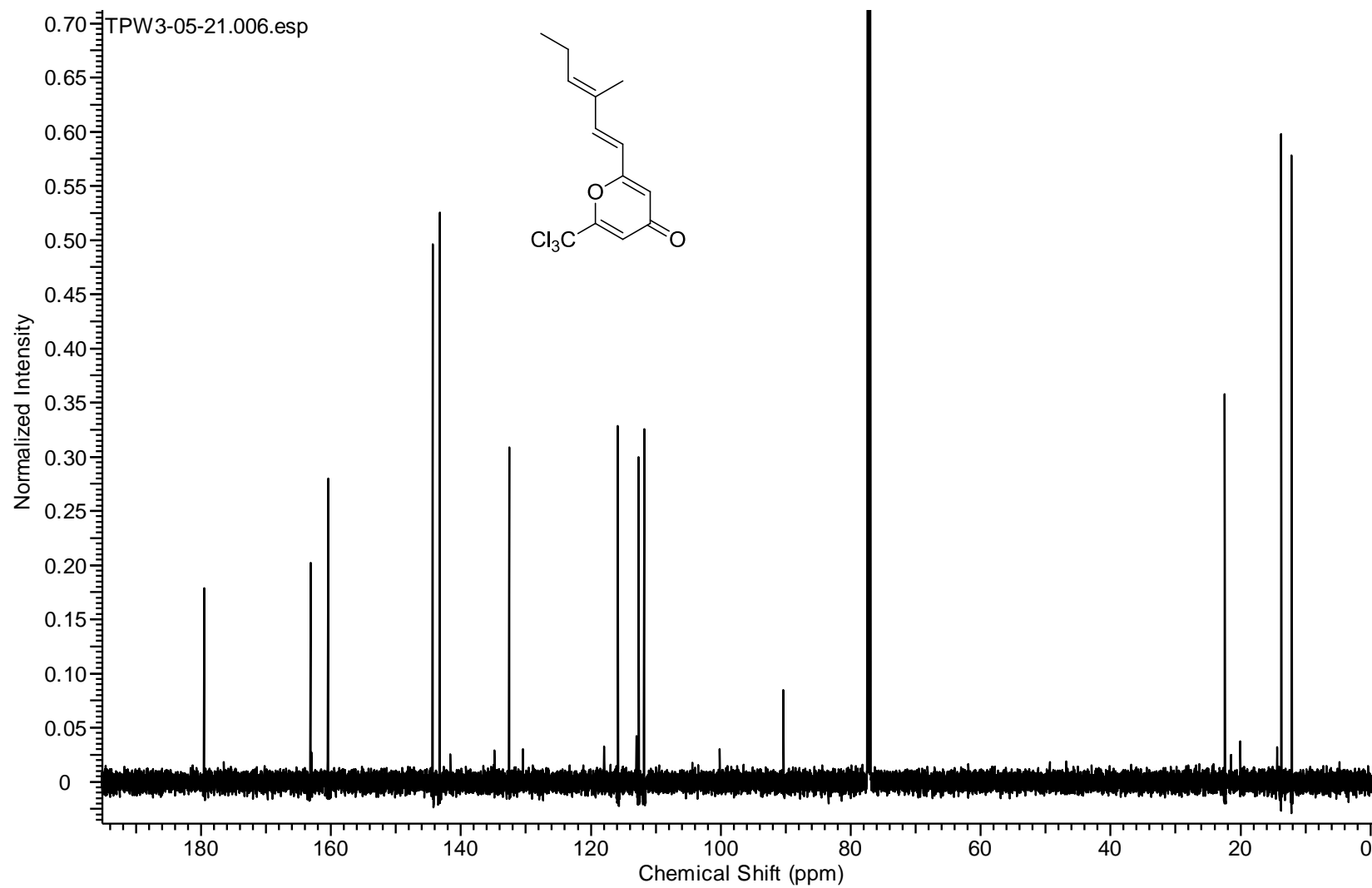
Figure S2. ^{13}C NMR (125 MHz, CDCl_3) of **1**.

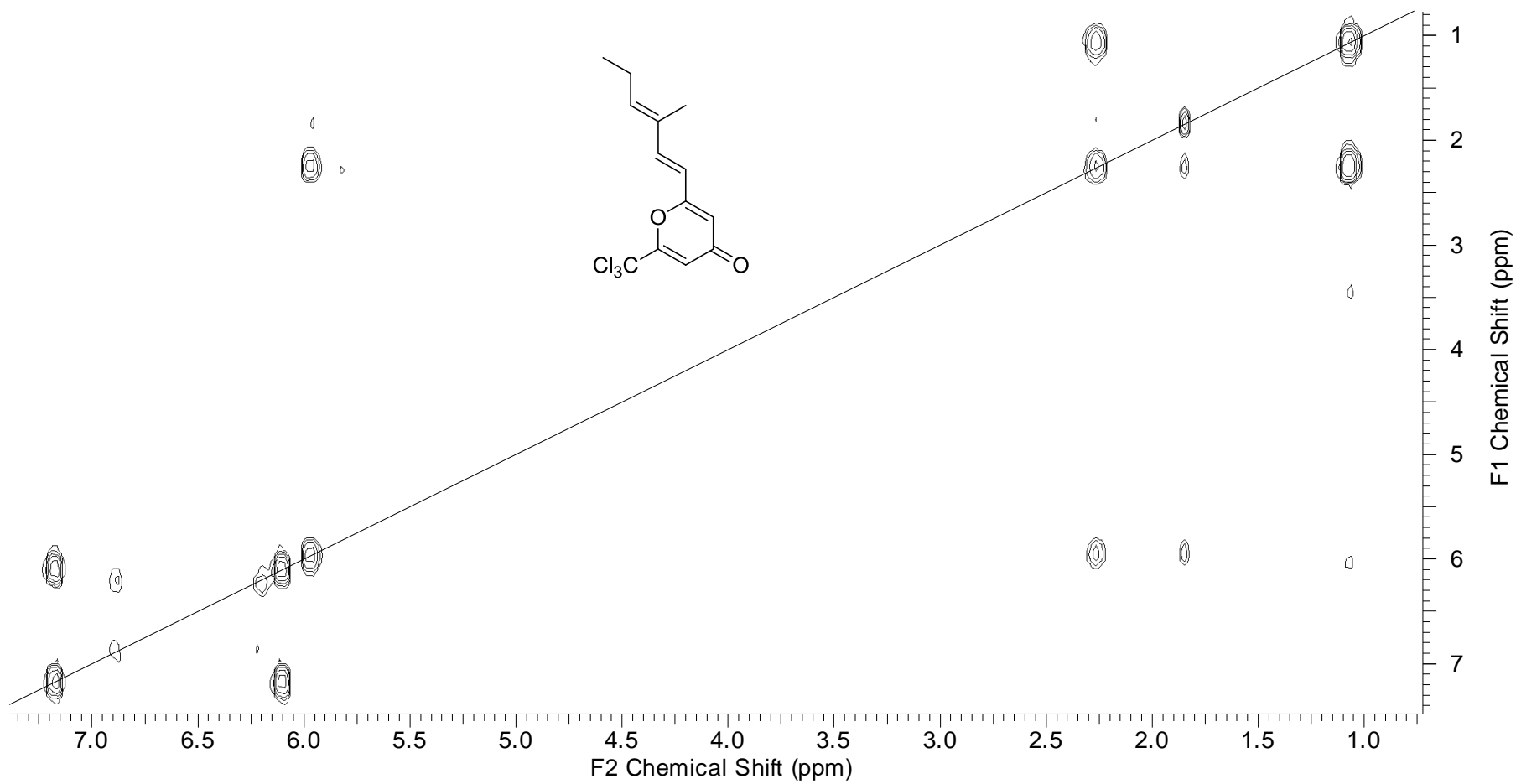
Figure S3. gCOSY (600 MHz, CDCl₃) of 1.

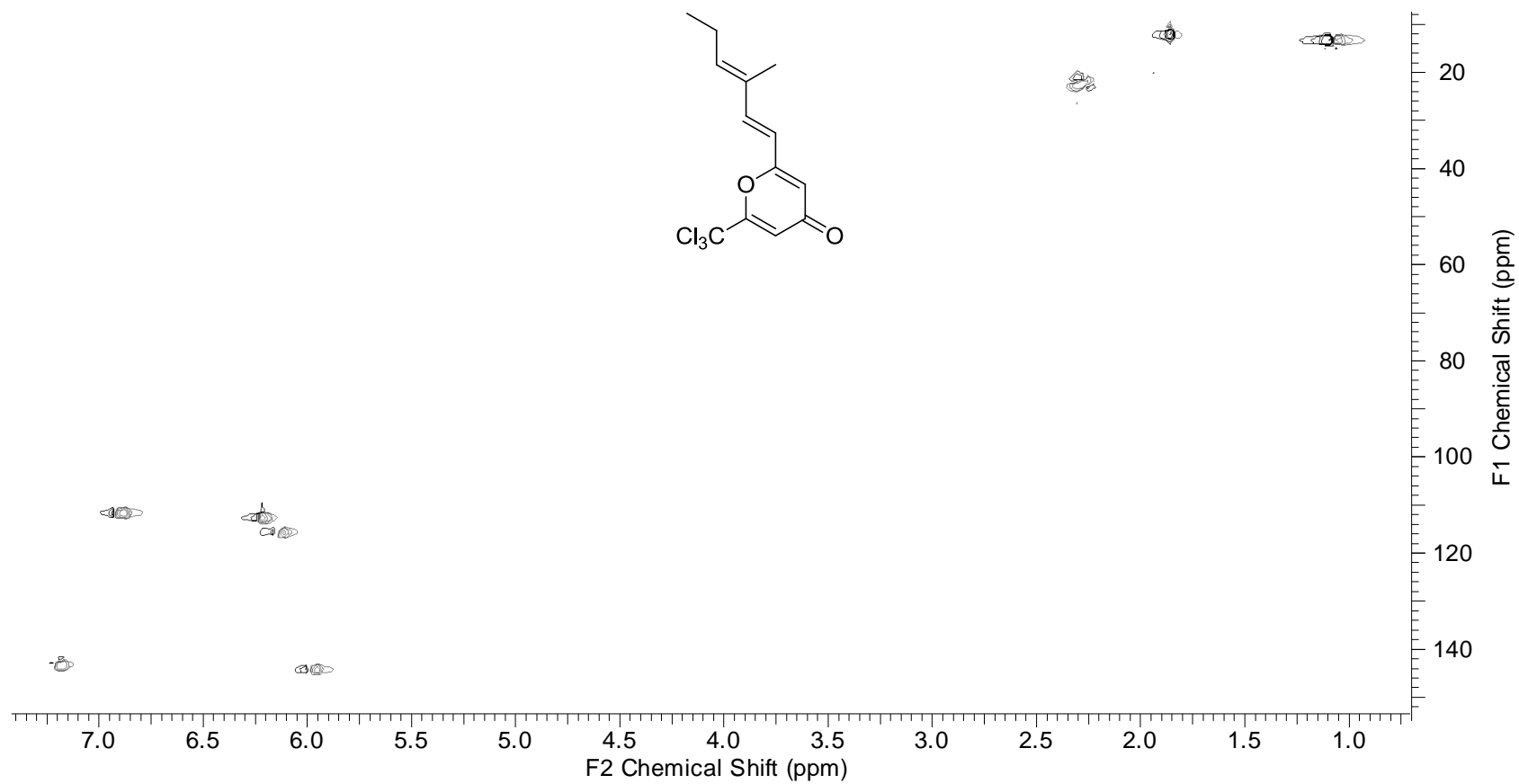
Figure S4. gHSQC (600 MHz, CDCl₃) of 1.

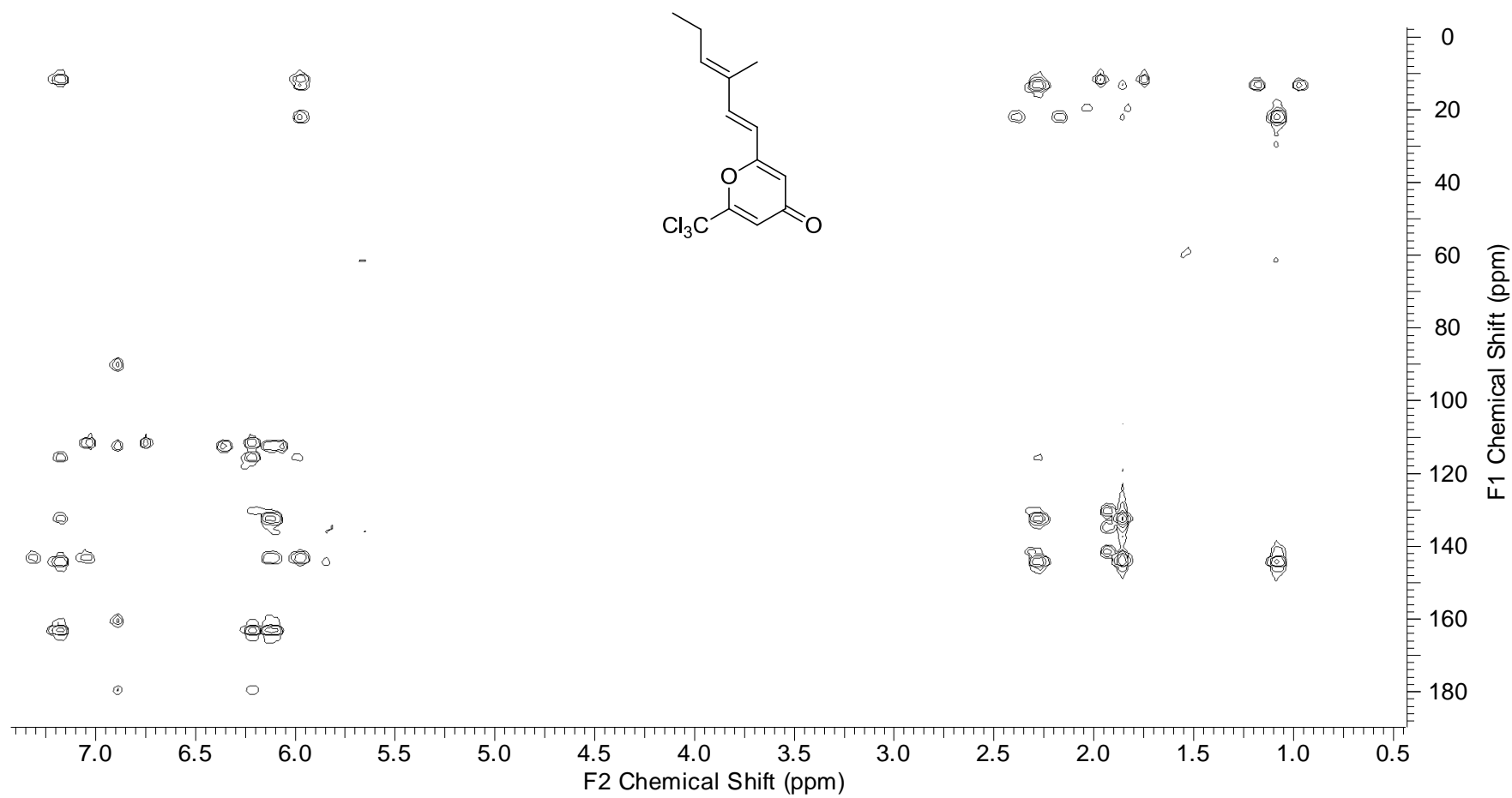
Figure S5. gHMBC (600 MHz, CDCl₃) of **1**.

Figure S6. HRMS of 1.

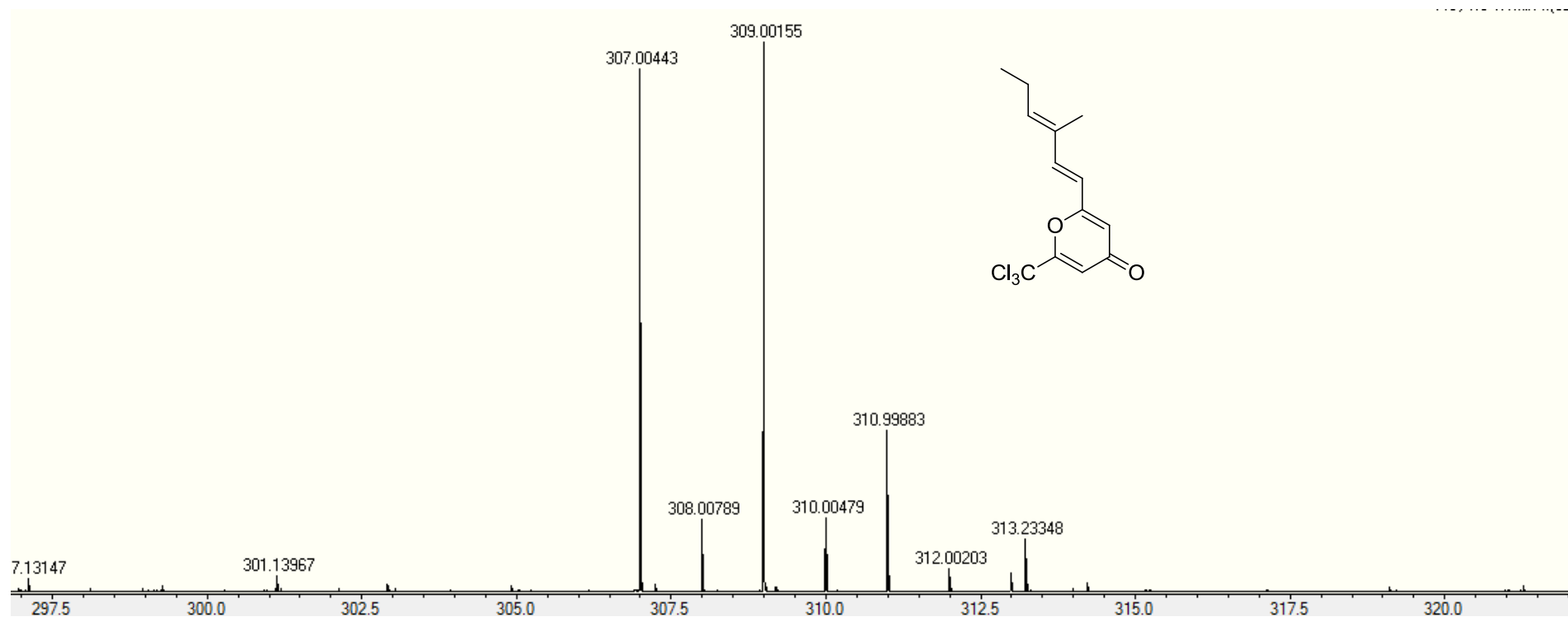


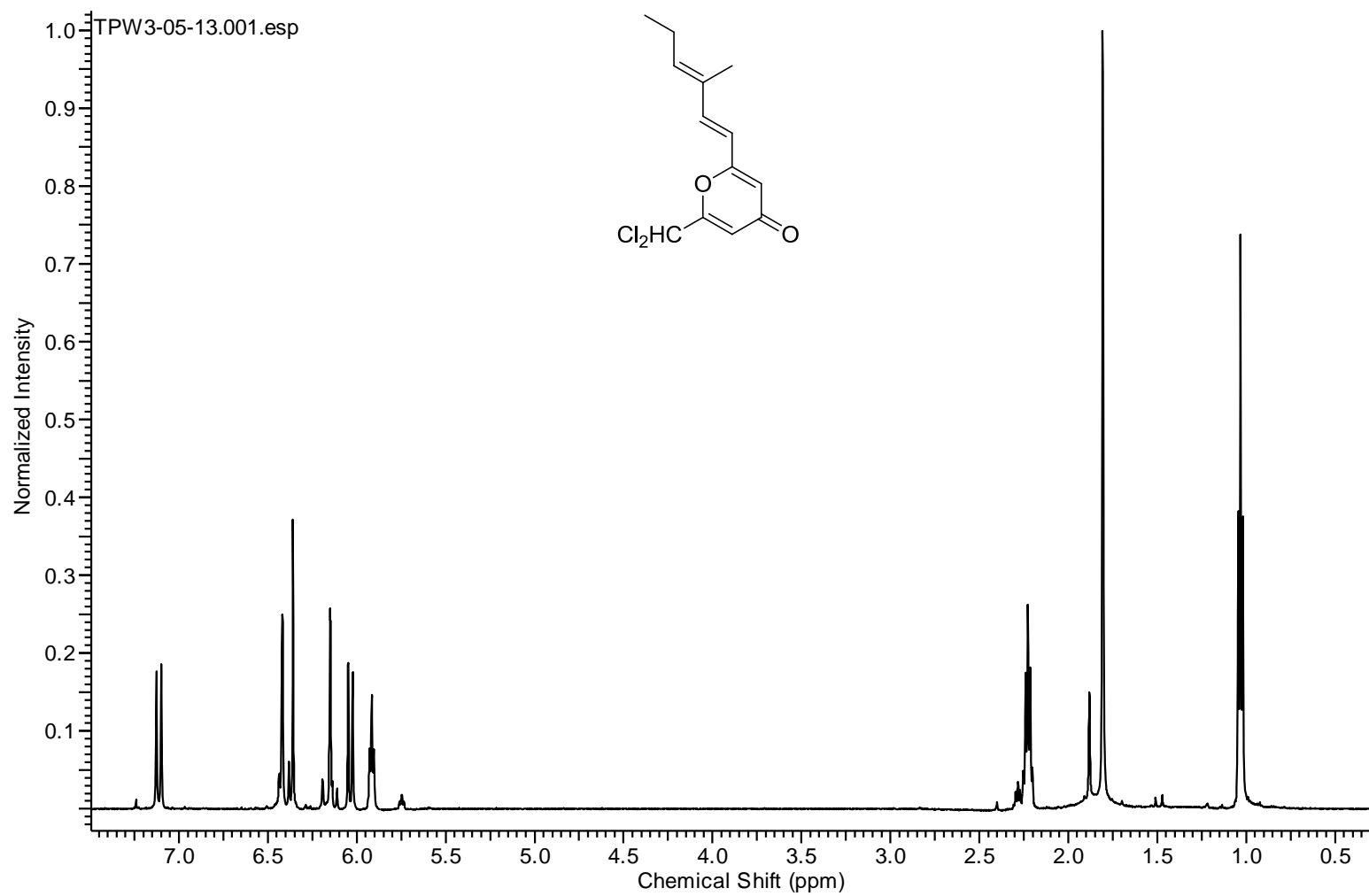
Figure S7. ^1H NMR (600 MHz, CDCl_3) of 2.

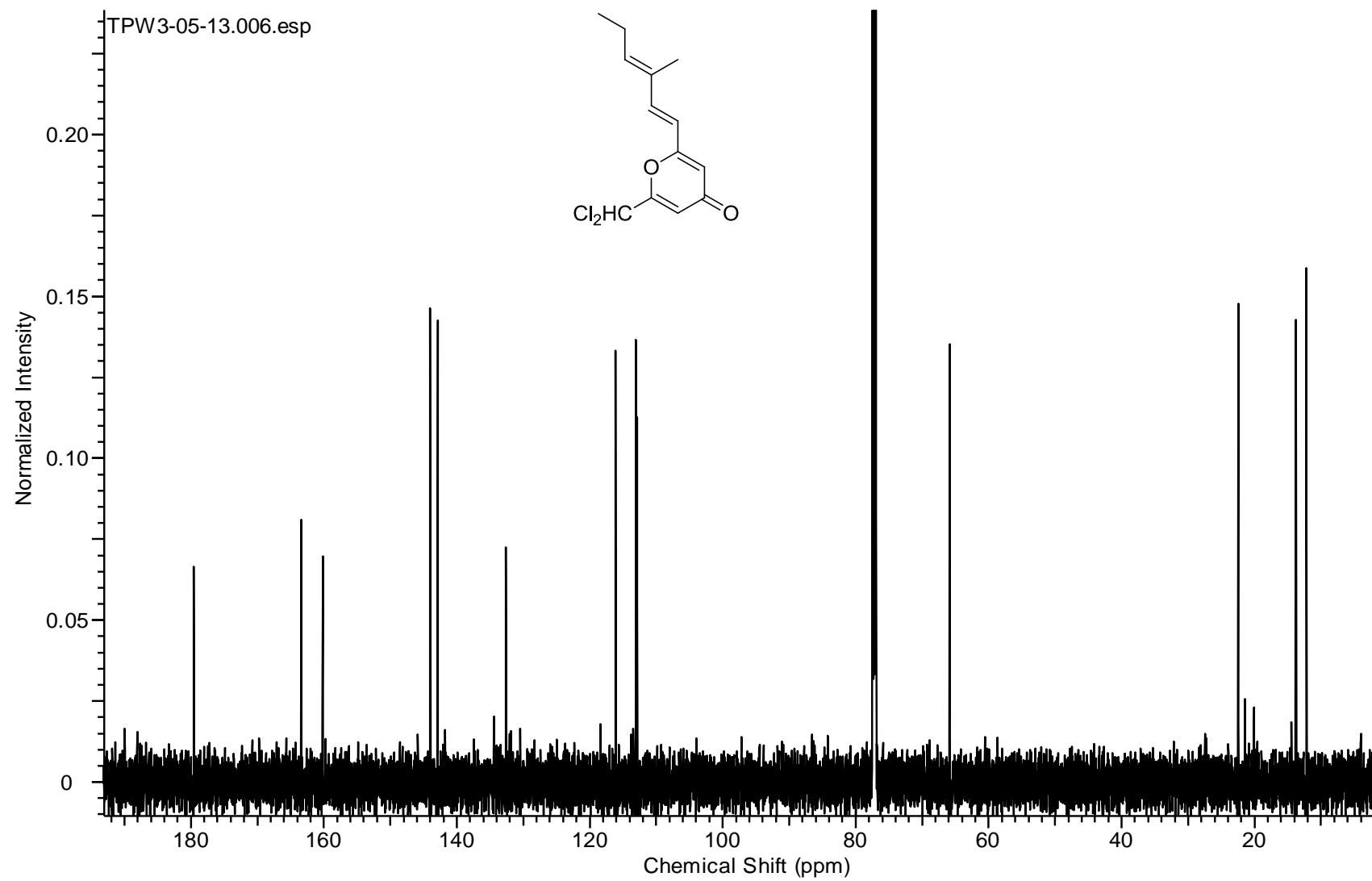
Figure S8. ^{13}C NMR (125 MHz, CDCl_3) of **2**.

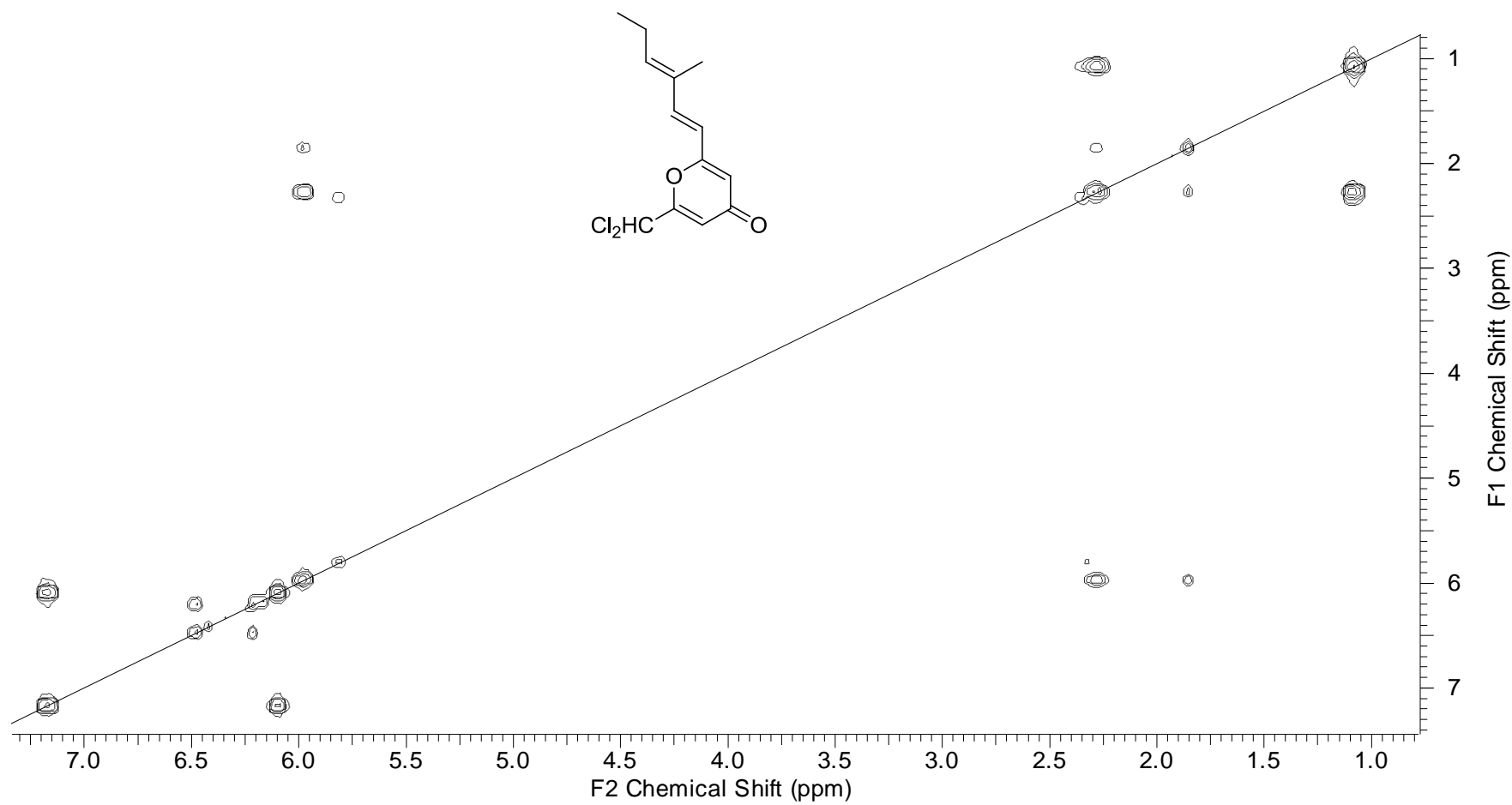
Figure S9. gCOSY (600 MHz, CDCl₃) of **2**.

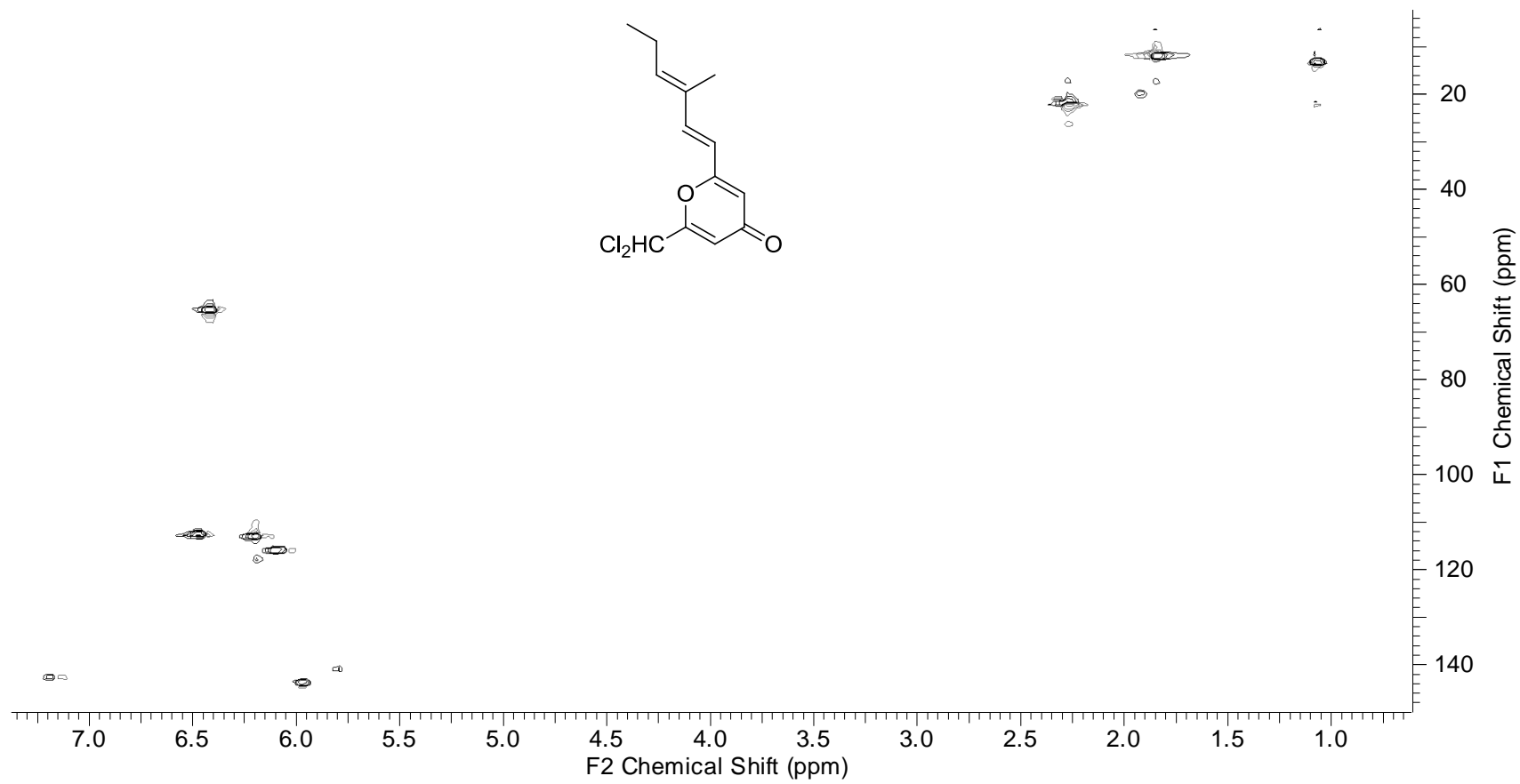
Figure S10. gHSQC (600 MHz, CDCl₃) of **2**.

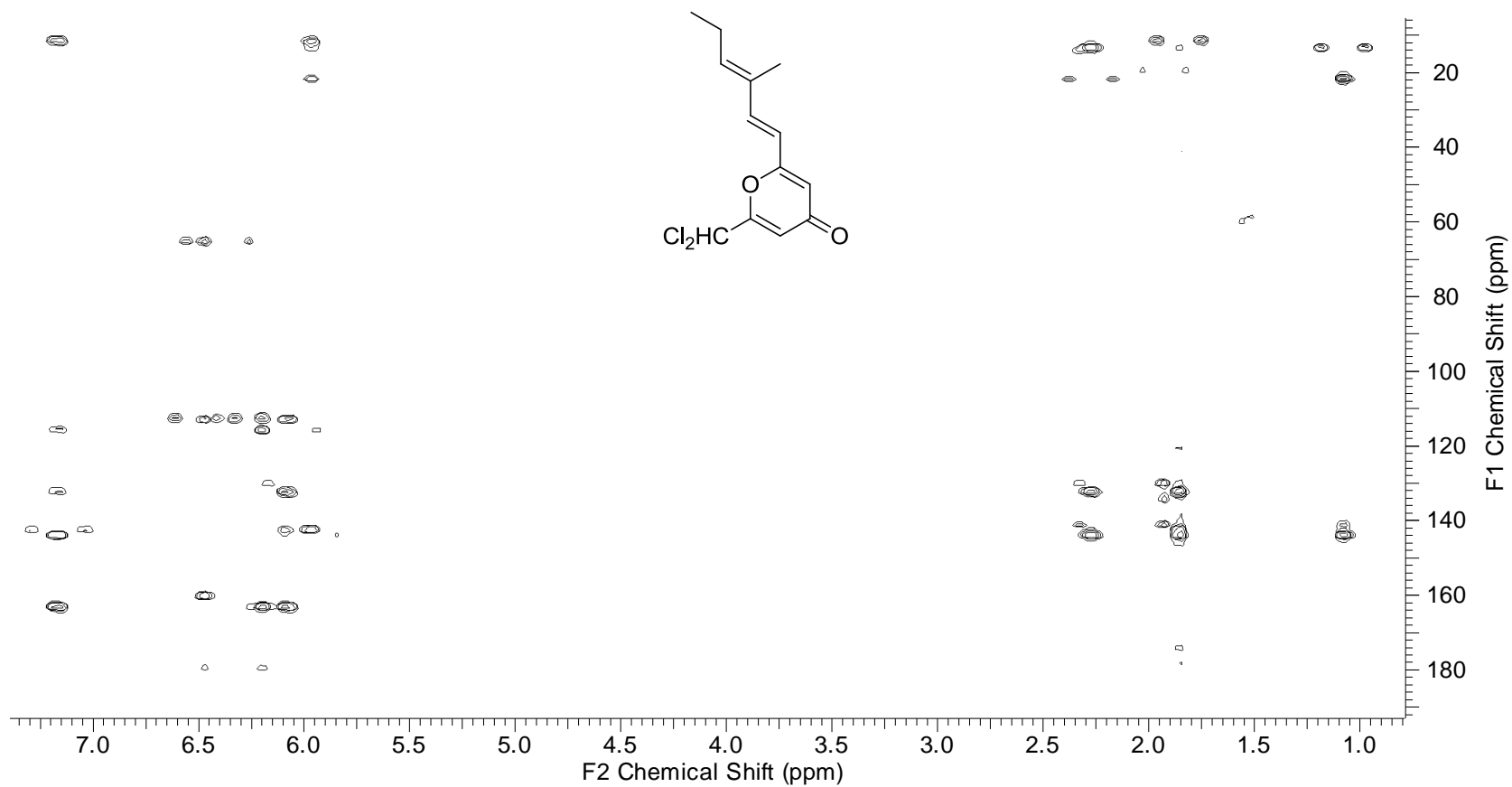
Figure S11. gHMBC (600 MHz, CDCl₃) of 2.

Figure S12. HRMS of 2.

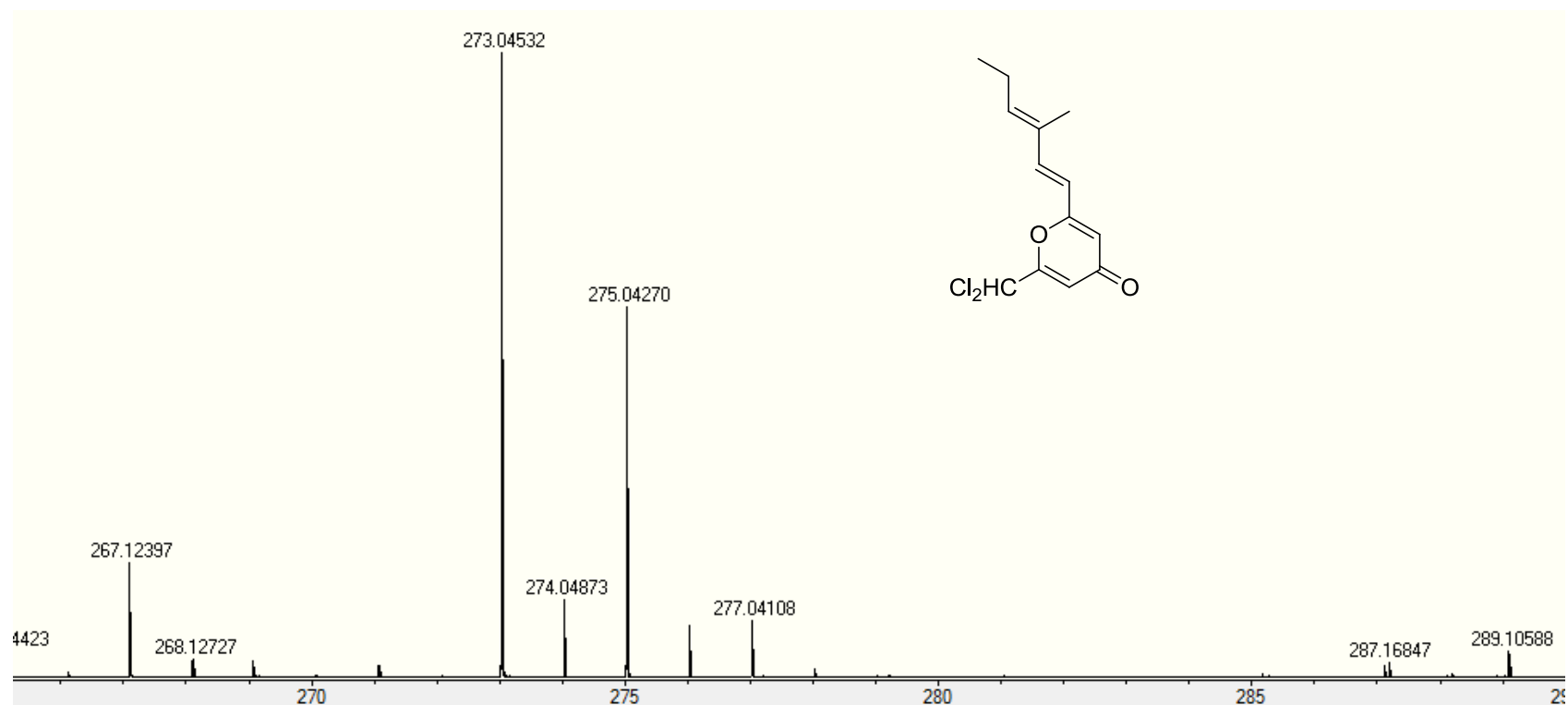


Figure S13. Key ROESY correlations.

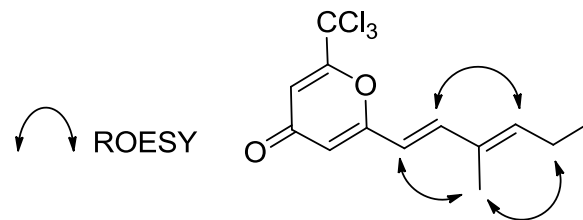


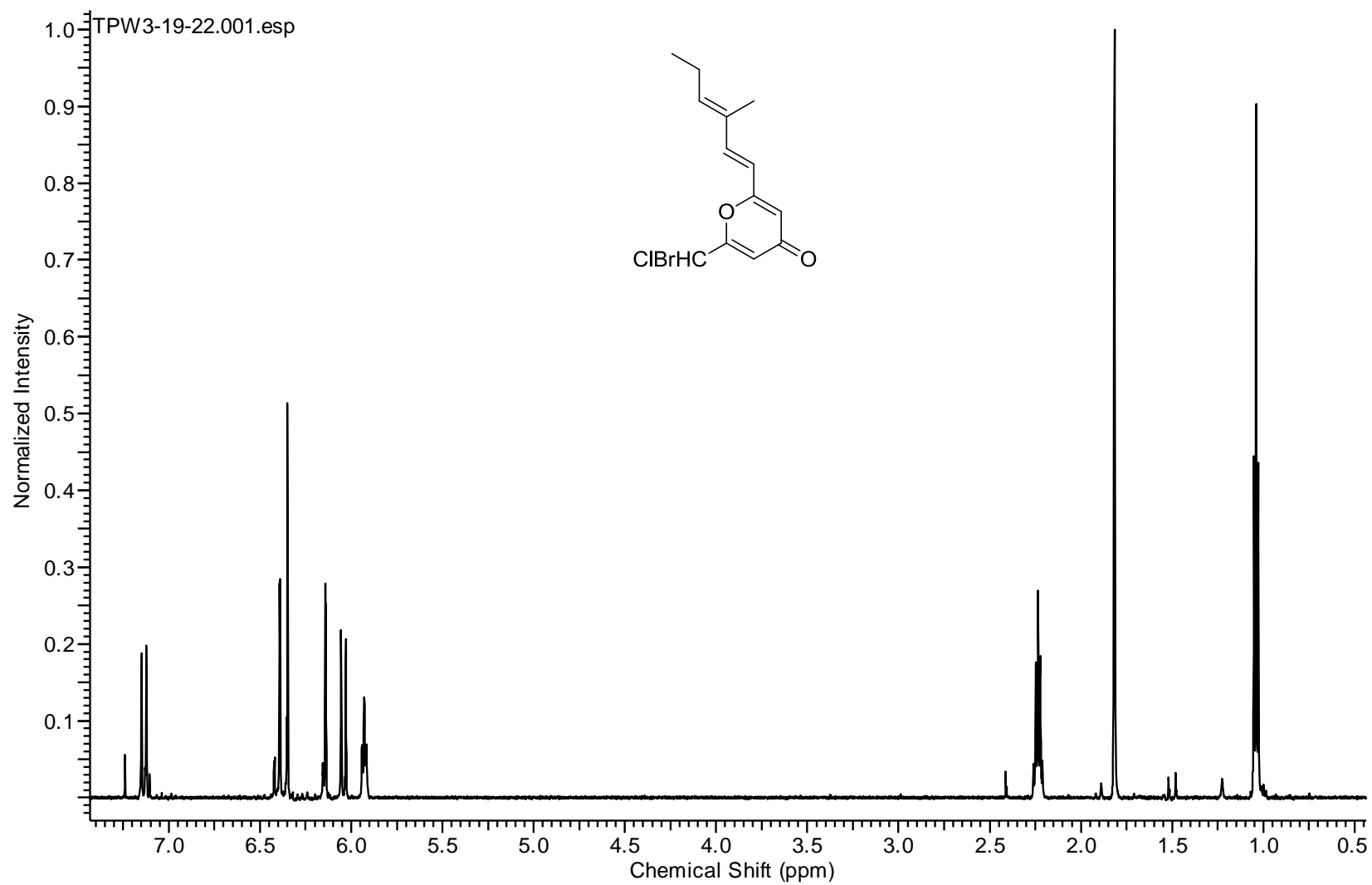
Figure S14. ^1H NMR (600 MHz, CDCl_3) of **3**.

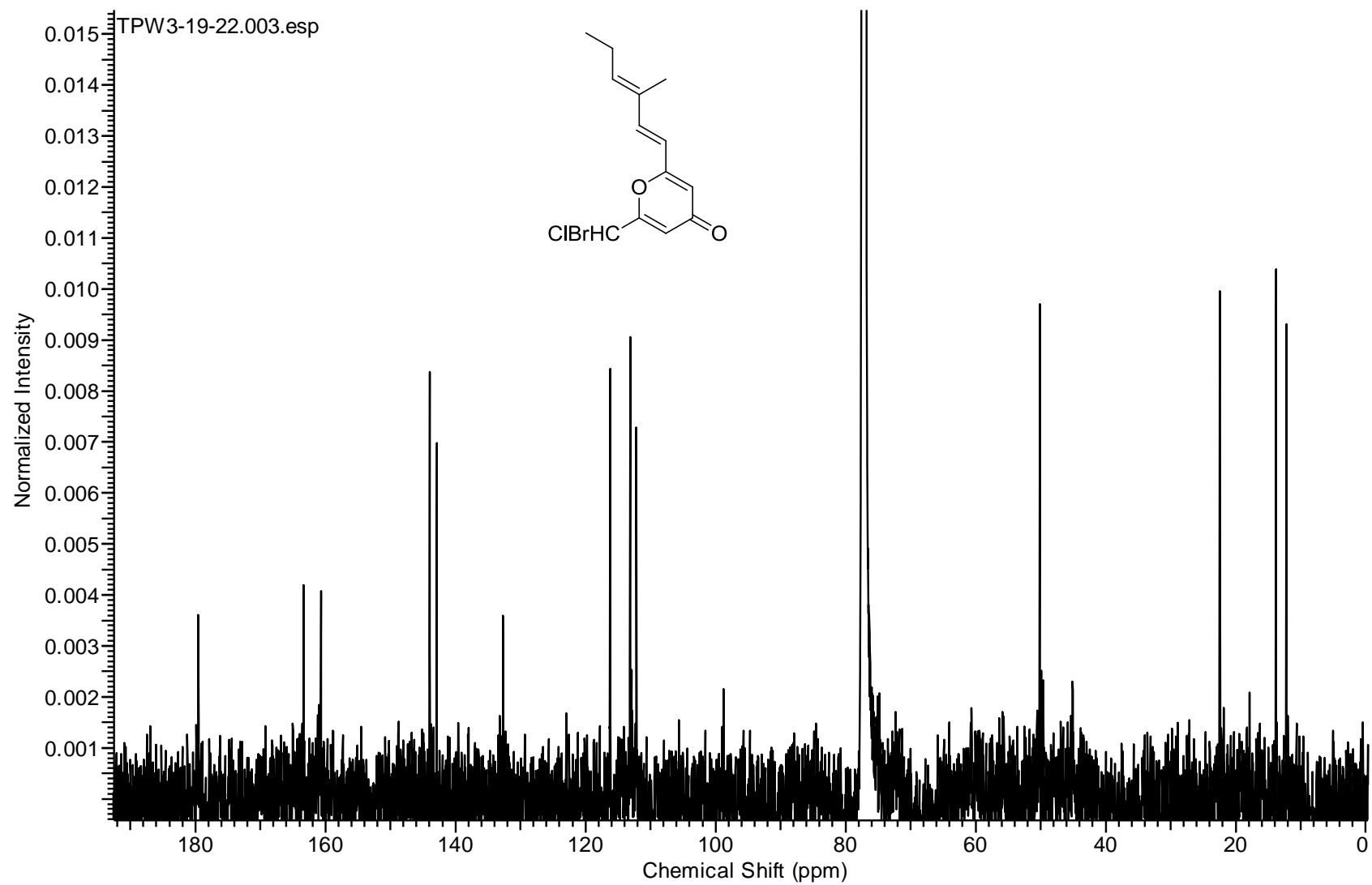
Figure S15. ^{13}C NMR (125 MHz, CDCl_3) of 3.

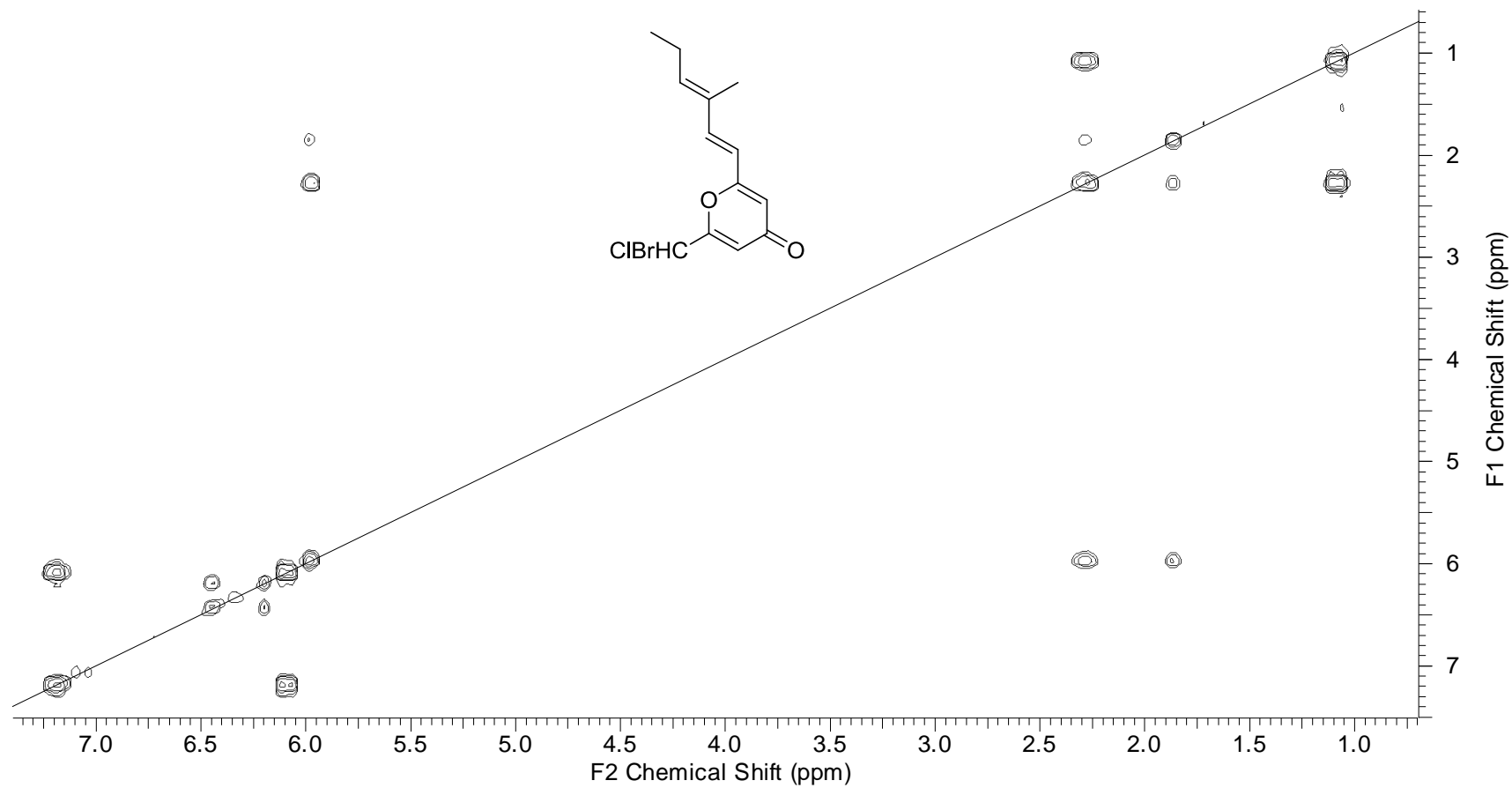
Figure S16. gCOSY (600 MHz, CDCl₃) of **3**

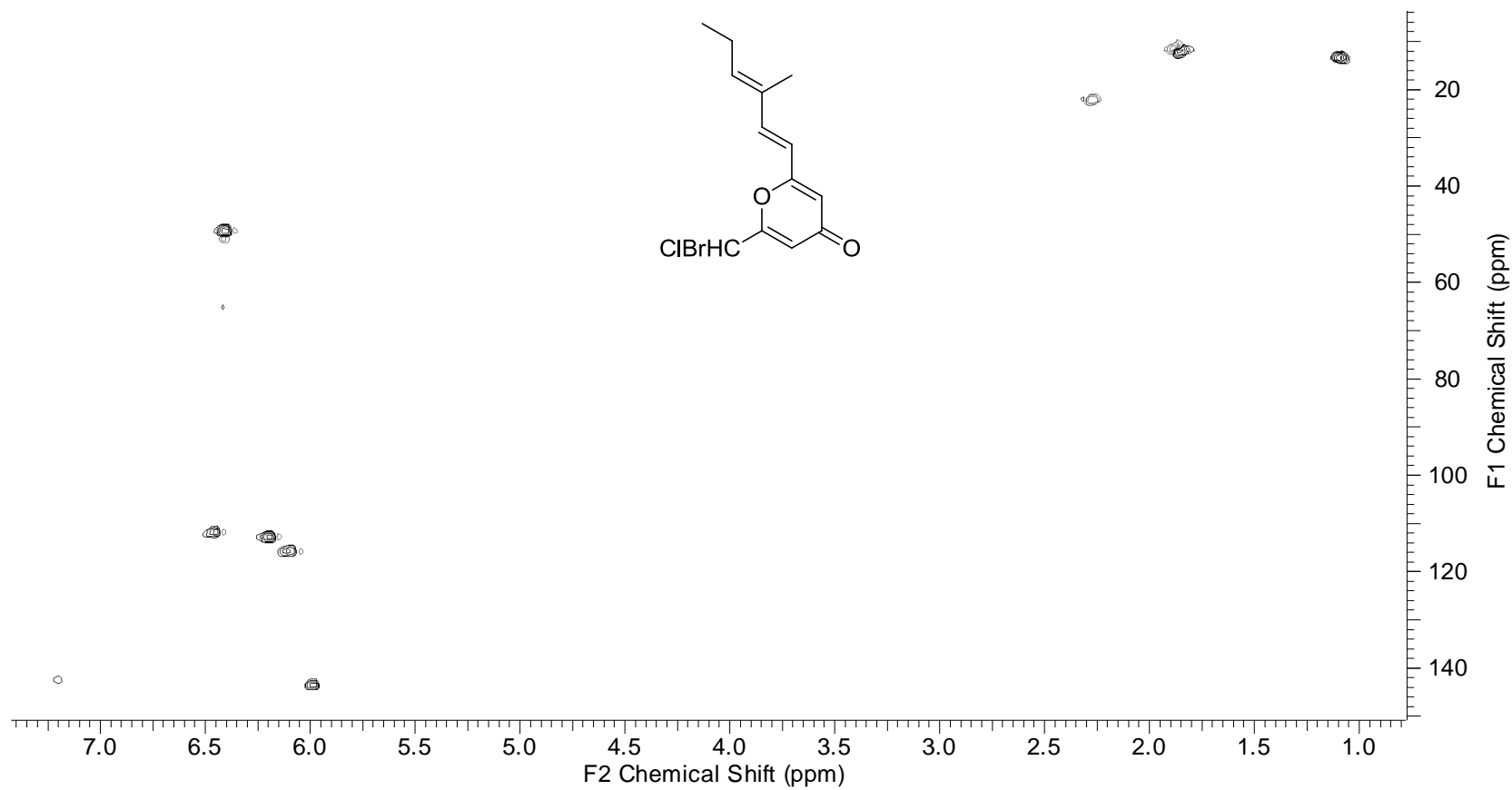
Figure S17. gHSQC (600 MHz, CDCl₃) of **3**.

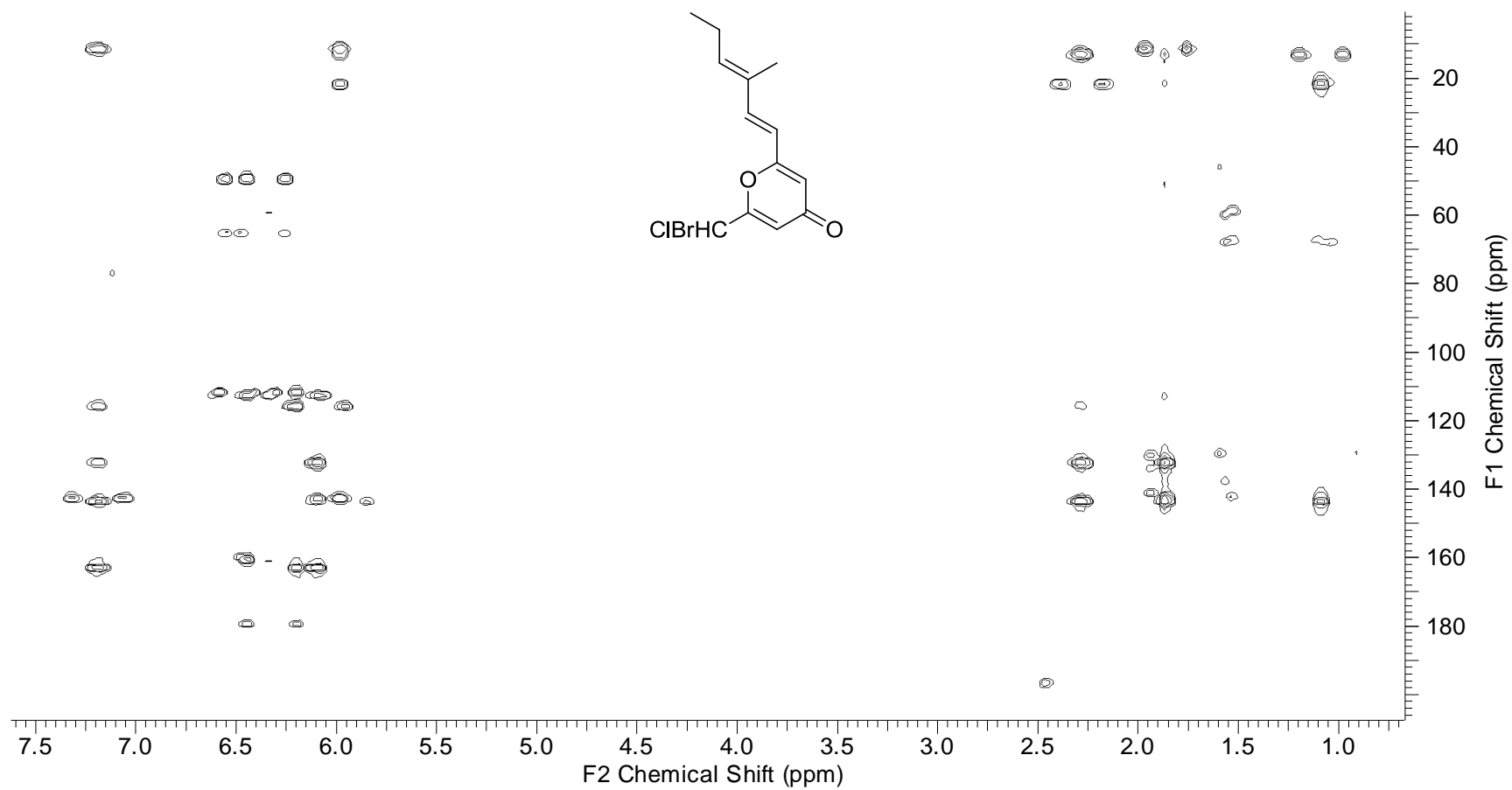
Figure S18. gHMBC (600 MHz, CDCl₃) of 3.

Figure S19. HRMS of 3.

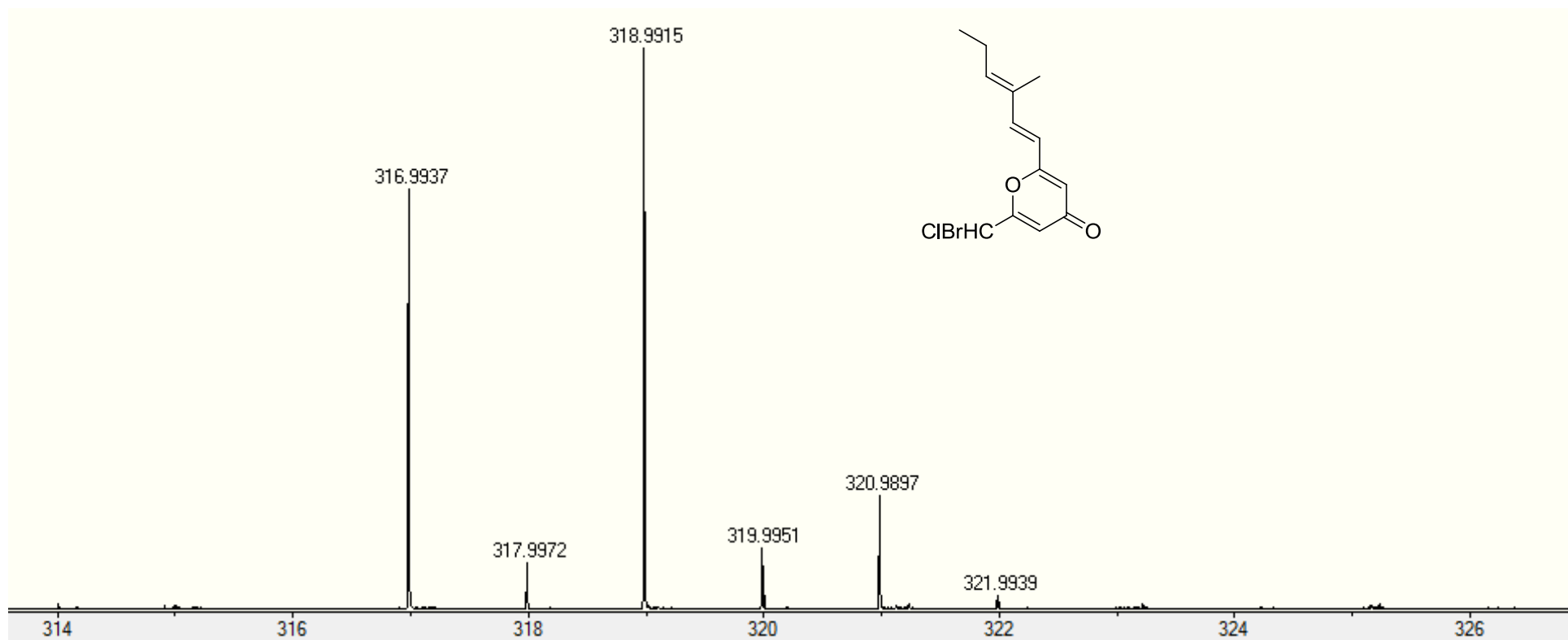


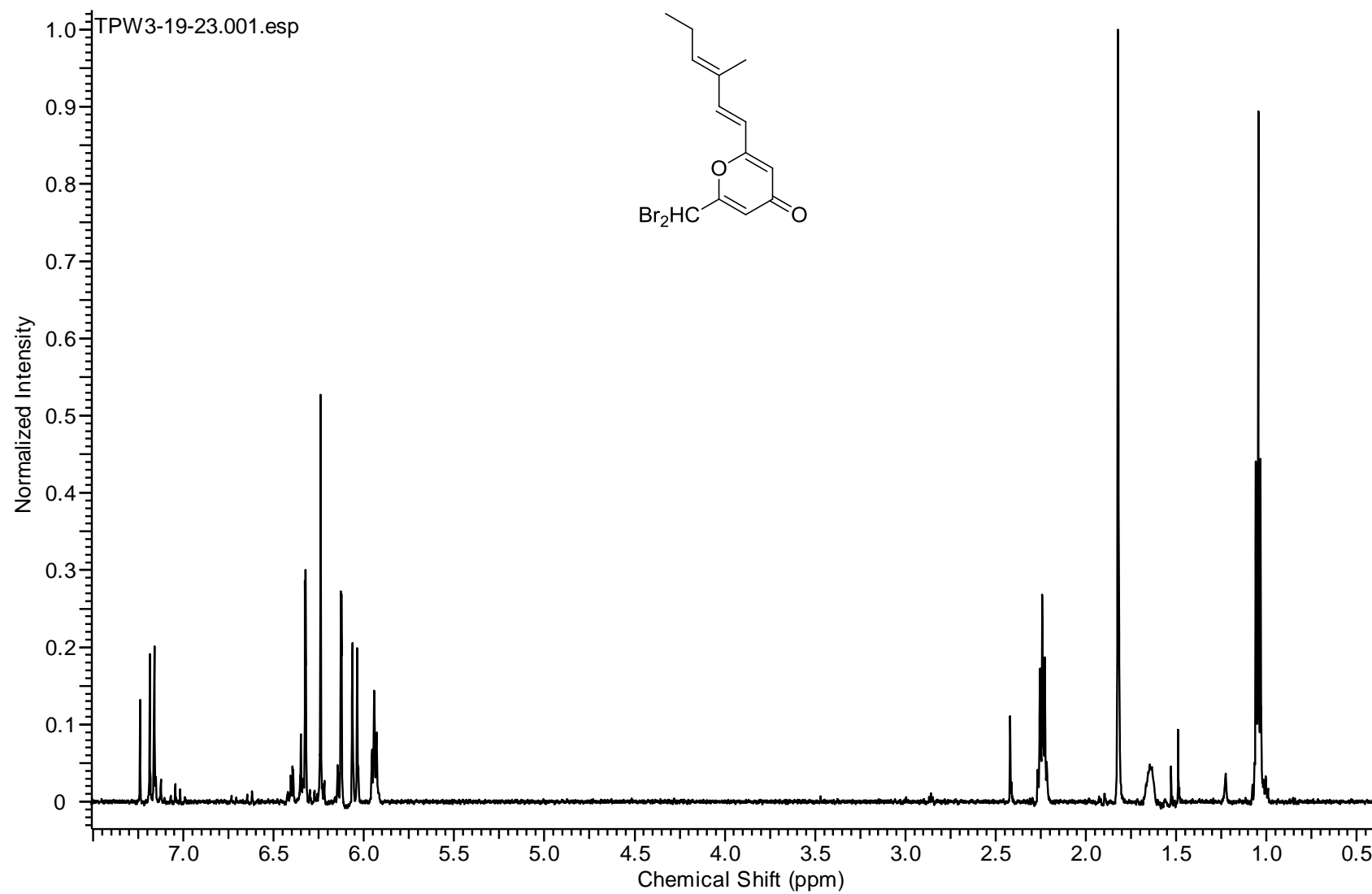
Figure S20. ^1H NMR (600 MHz, CDCl_3) of **4**.

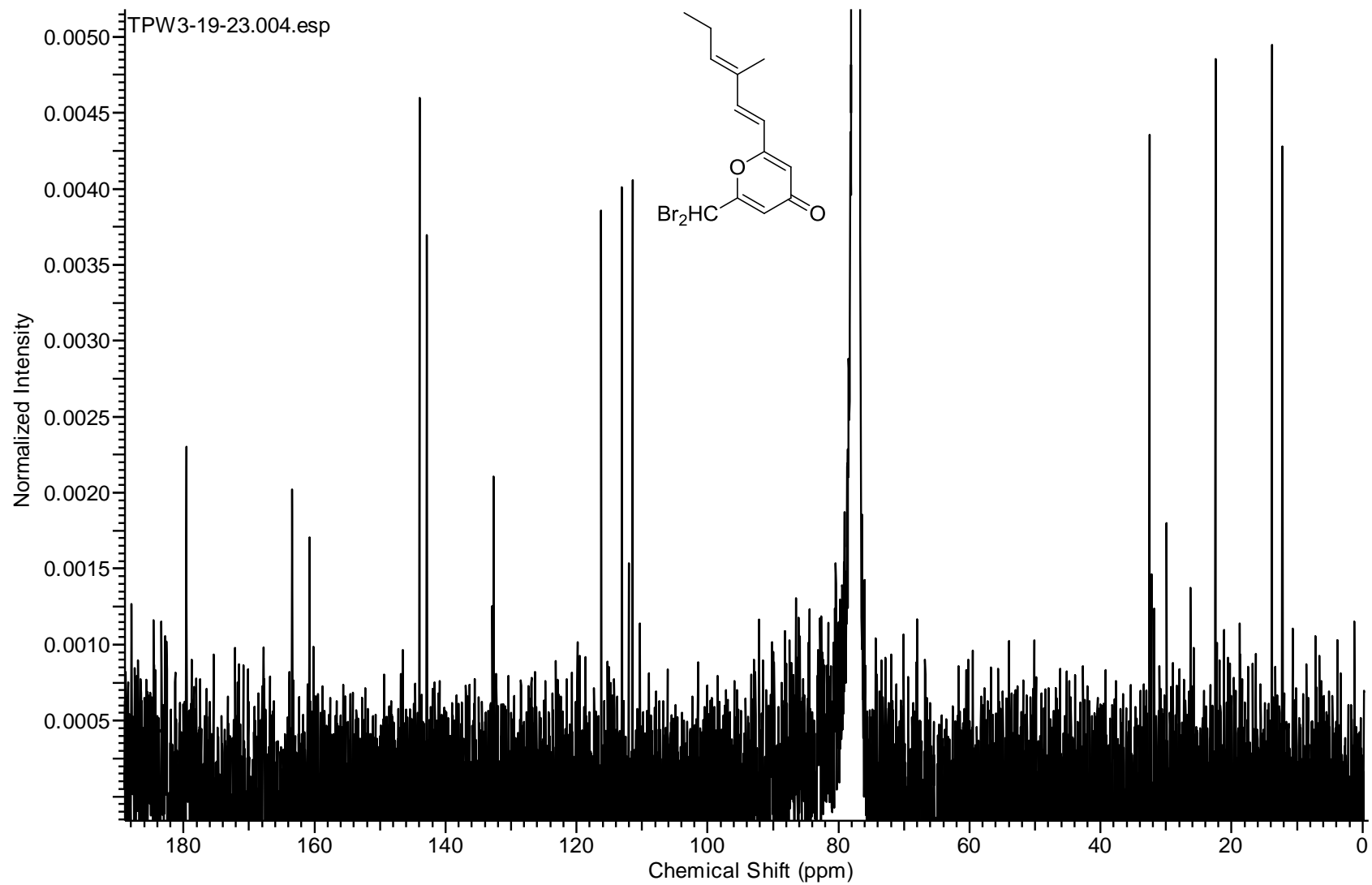
Figure S21. ^{13}C NMR (125 MHz, CDCl_3) of 4.

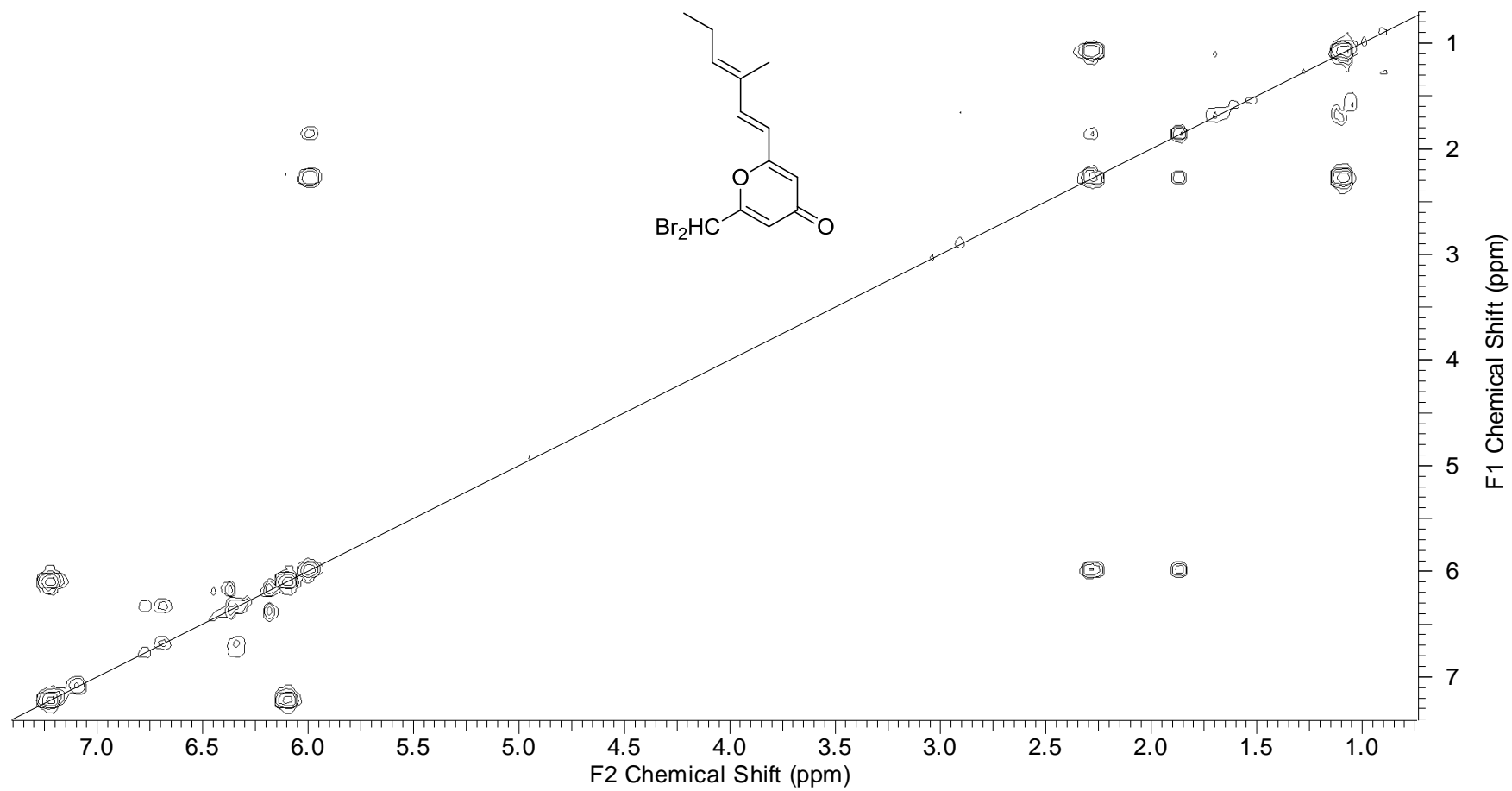
Figure S22. gCOSY (600 MHz, CDCl₃) of **4**.

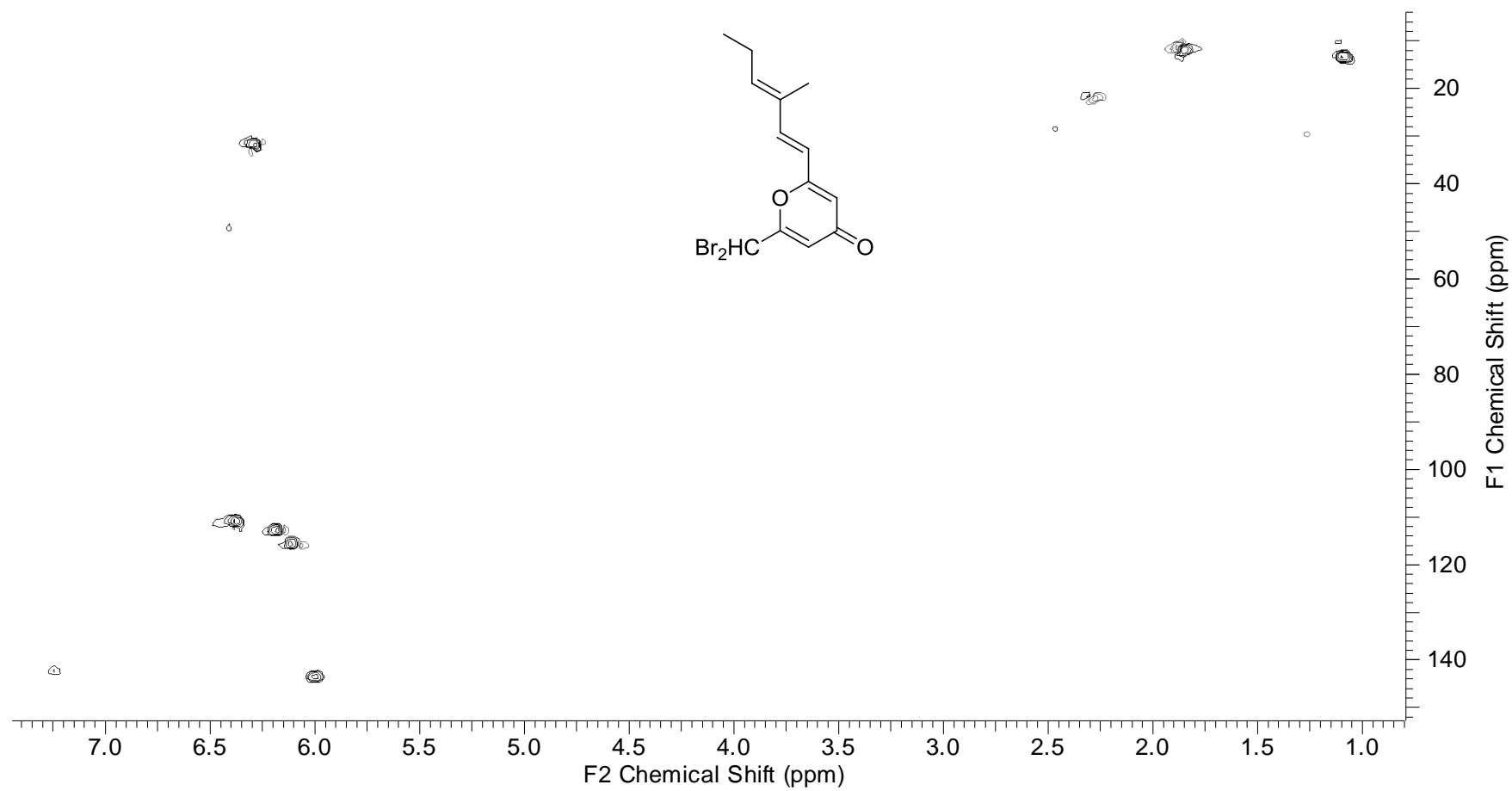
Figure S23. gHSQC (600 MHz, CDCl₃) of **4**.

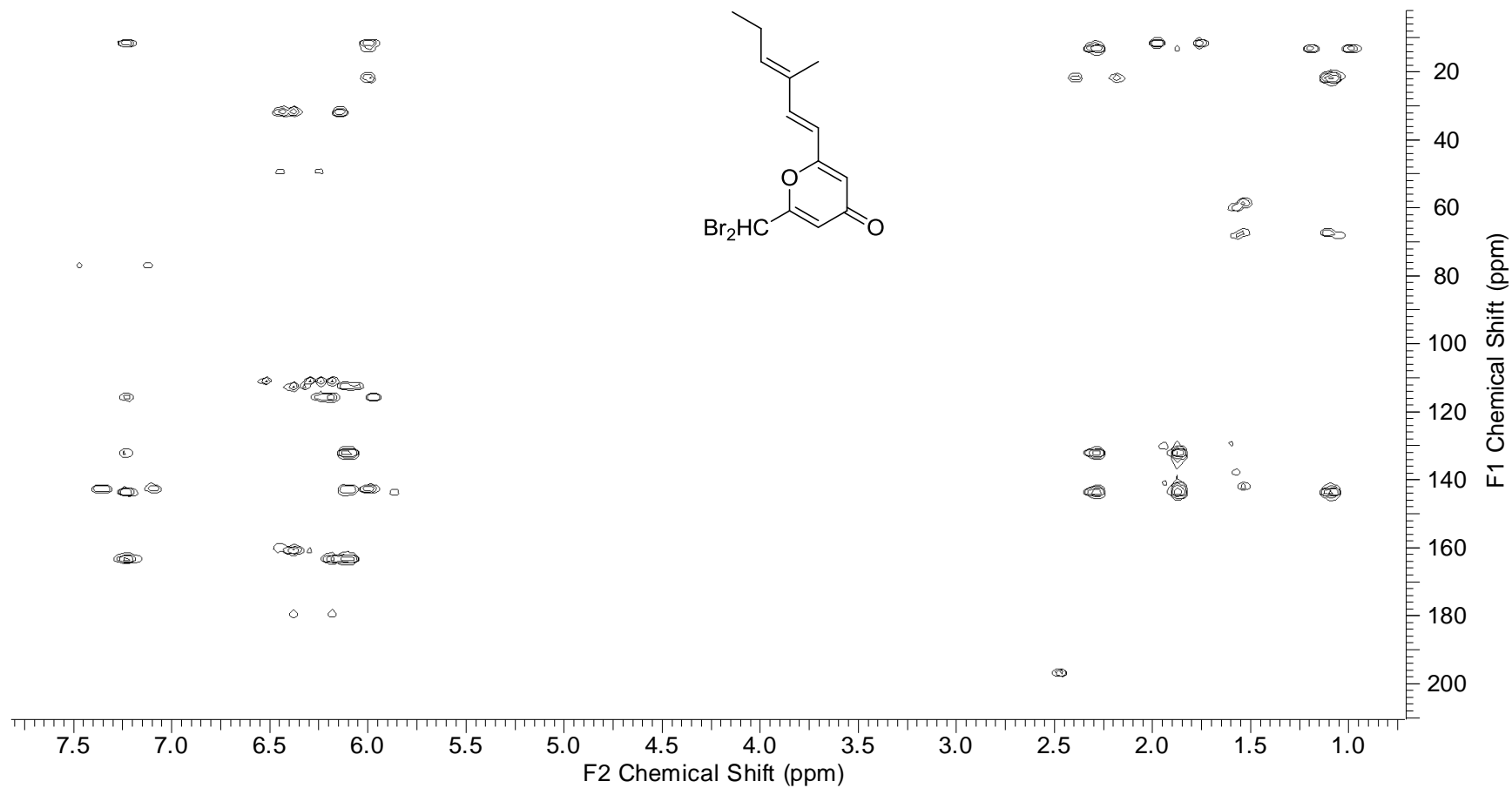
Figure S24. gHMBC (600 MHz, CDCl₃) of 4.

Figure S25. HRMS of 4.

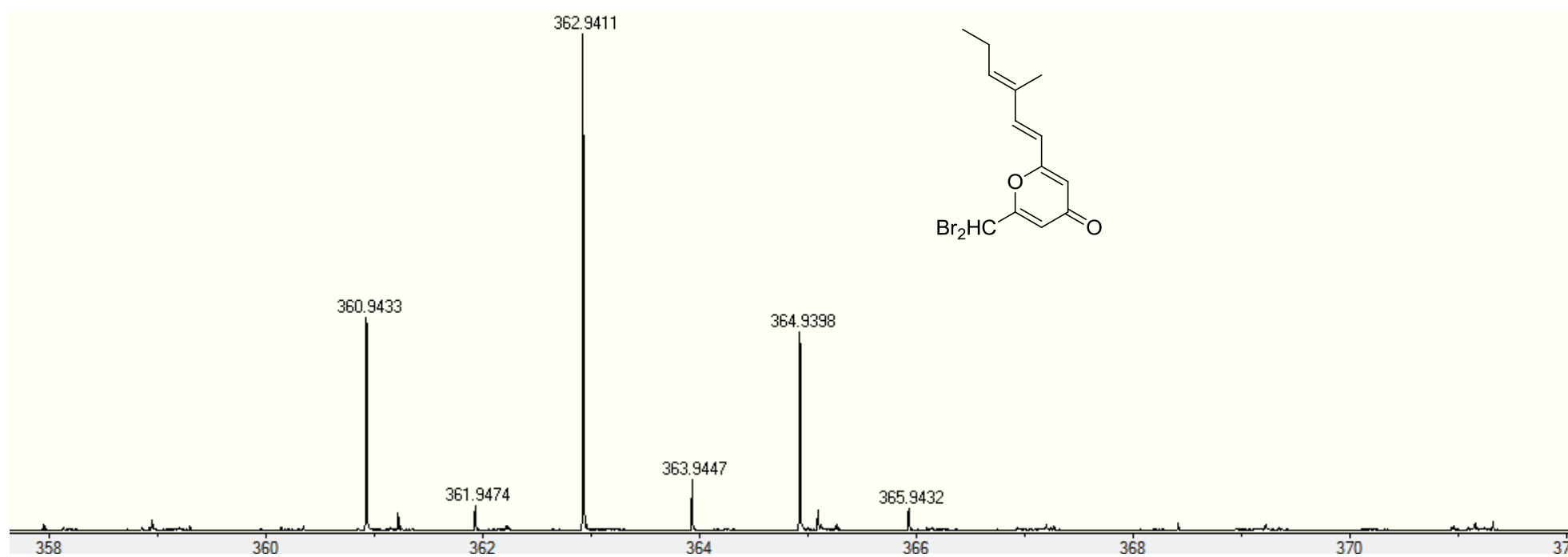


Table S1. ^1H and ^{13}C NMR data for **5** (600 MHz for ^1H , 150 MHz for ^{13}C , CDCl_3).

5			
δ_{C} , mult.	δ_{H} (J in Hz)	COSY	HMBC
13.8, CH ₃	1.02, t (7.6)	2	2, 3
22.2, CH ₂	2.22, qn (7.6)	1, 3	1, 3, 4
142.6, CH	5.84, t (7.3)	2	1, 2, 5, 6
132.6, C			
12.1, CH ₃	1.80, s		3, 4, 6
141.3, CH	7.02, d (15.9)	7	3, 4, 5, 7, 8
116.8, CH	6.00, d (15.9)	6	3, 4, 8, 9
163.2, C			
114.0, CH	6.07, d (2.2)	11	7, 8, 10, 11
180.9, C			
112.4, CH	6.12, d (2.2)	9	9, 10, 12, 13
165.3, C			
20.8, CH	2.28, s		11, 12

Figure S26. ^1H NMR (600 MHz, CDCl_3) of 5.

PW3-62-4_1H

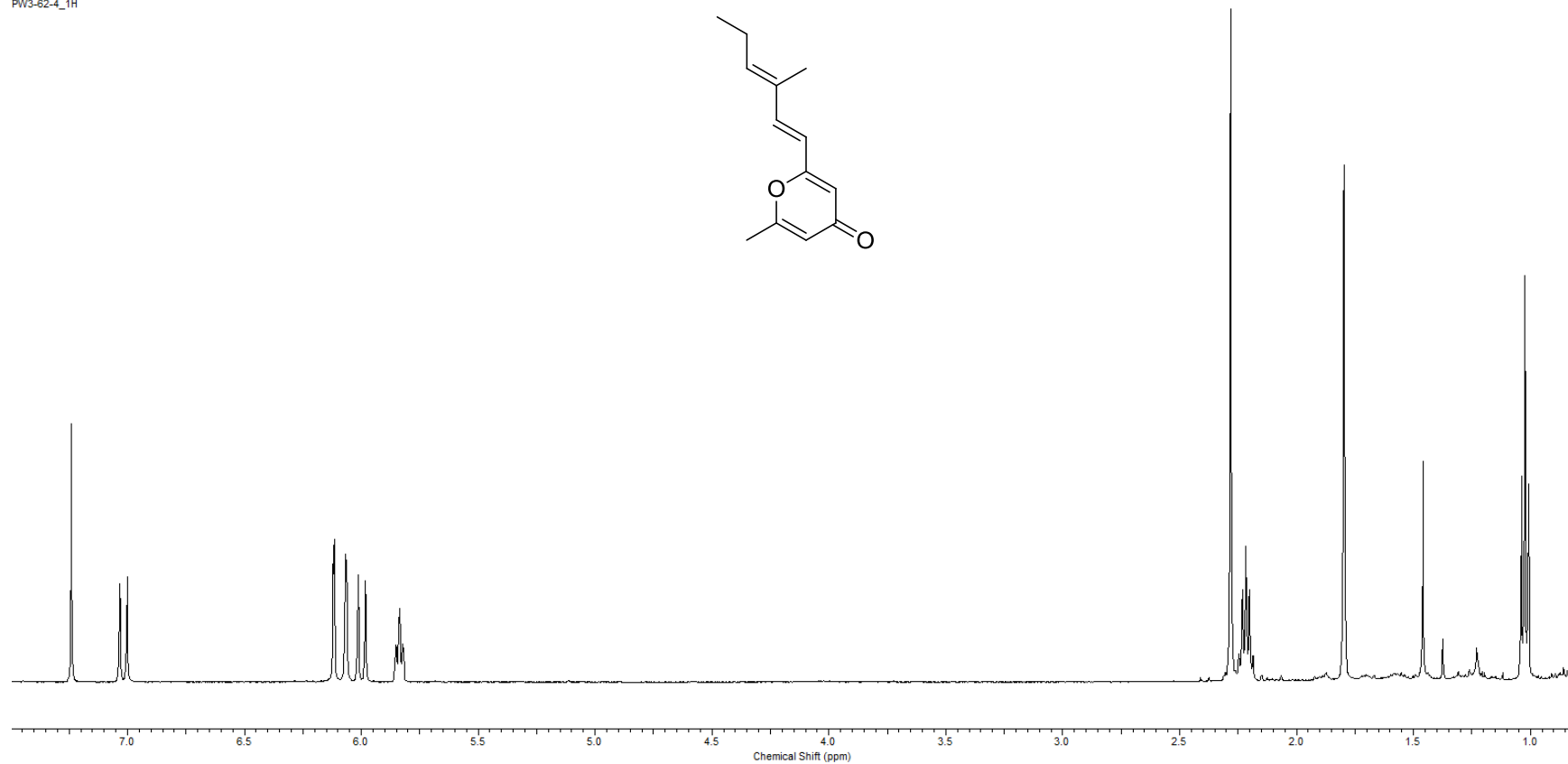


Figure S27. ^{13}C NMR (125 MHz, CDCl_3) of **5**.

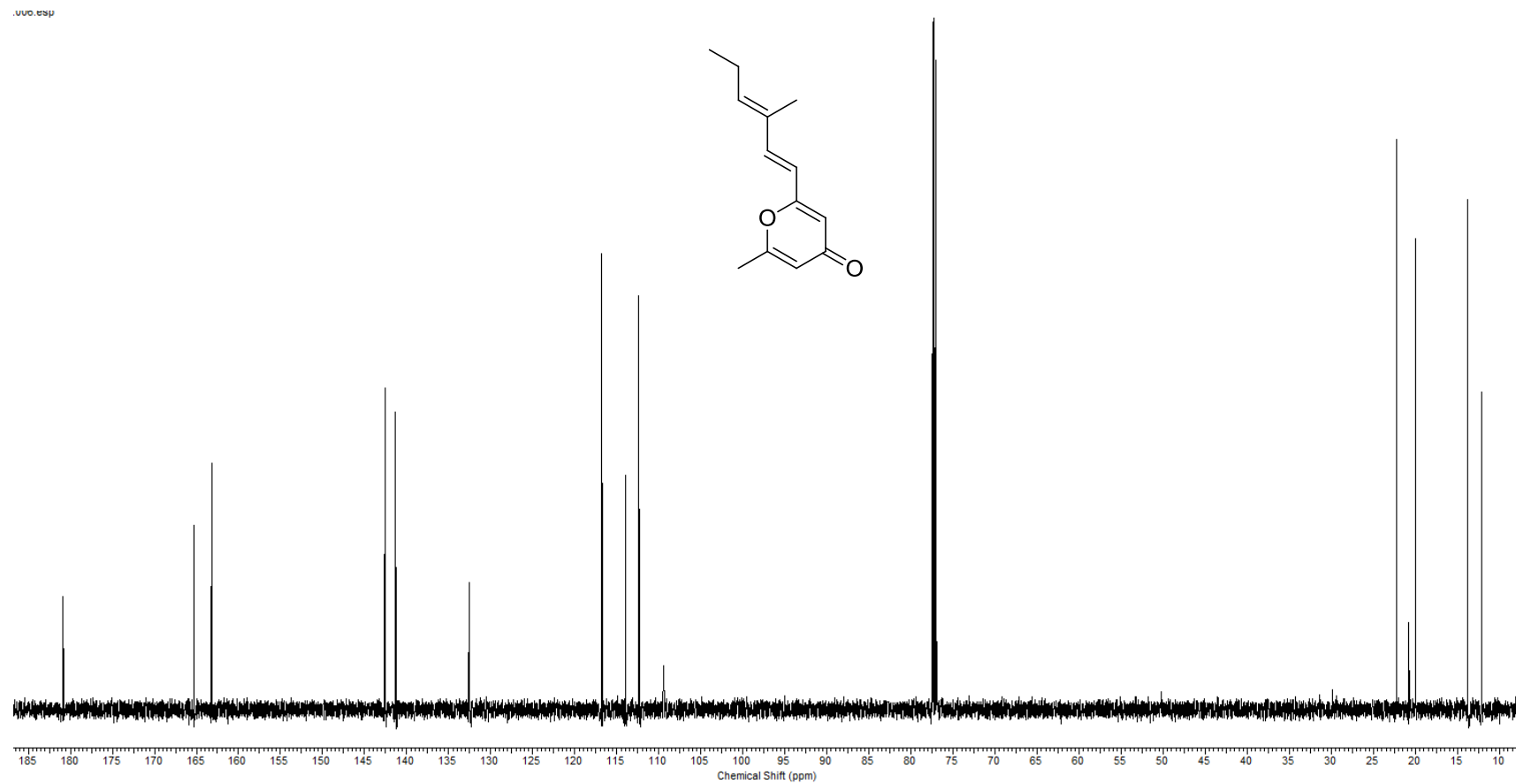


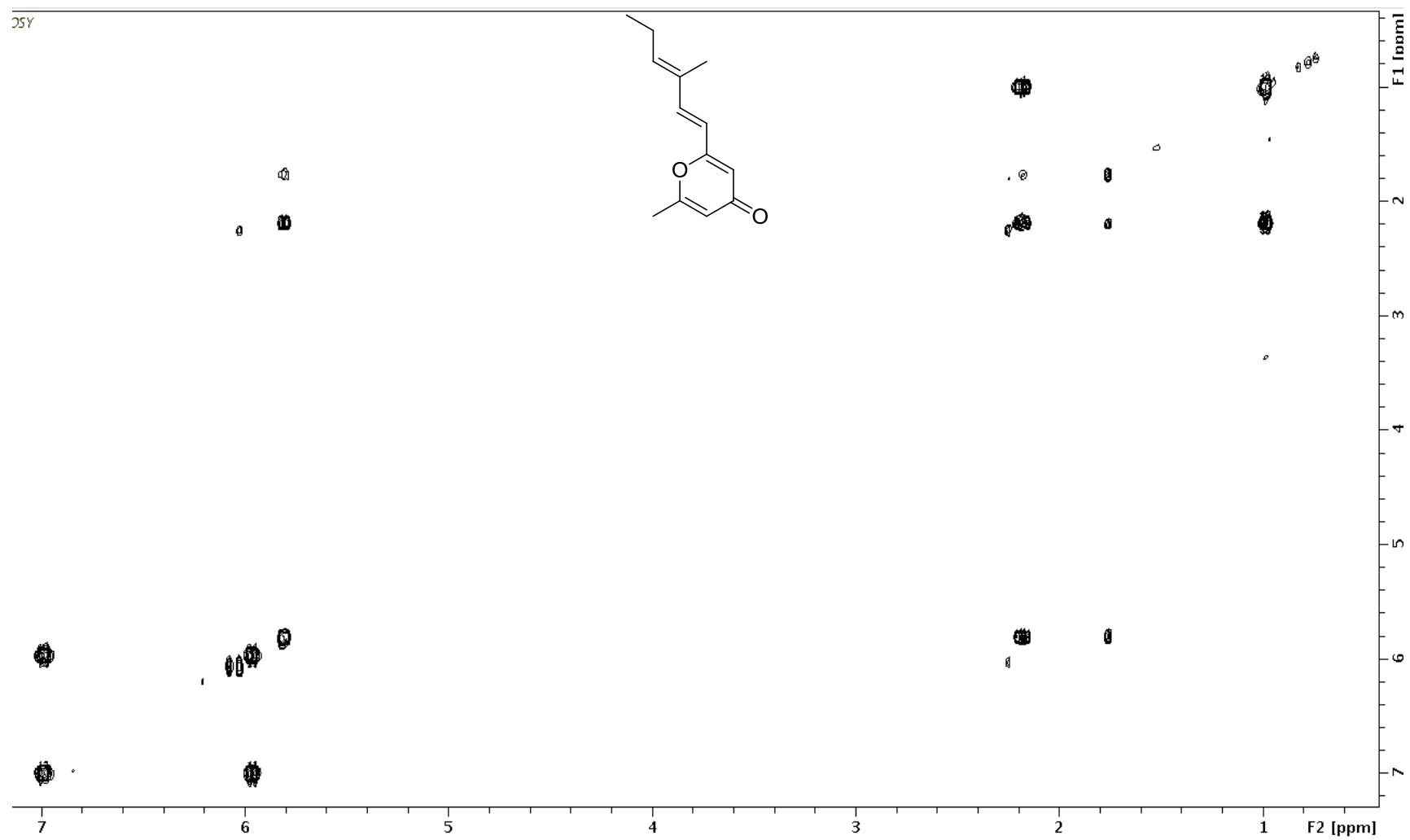
Figure S28. gCOSY (600 MHz, CDCl₃) of 5.

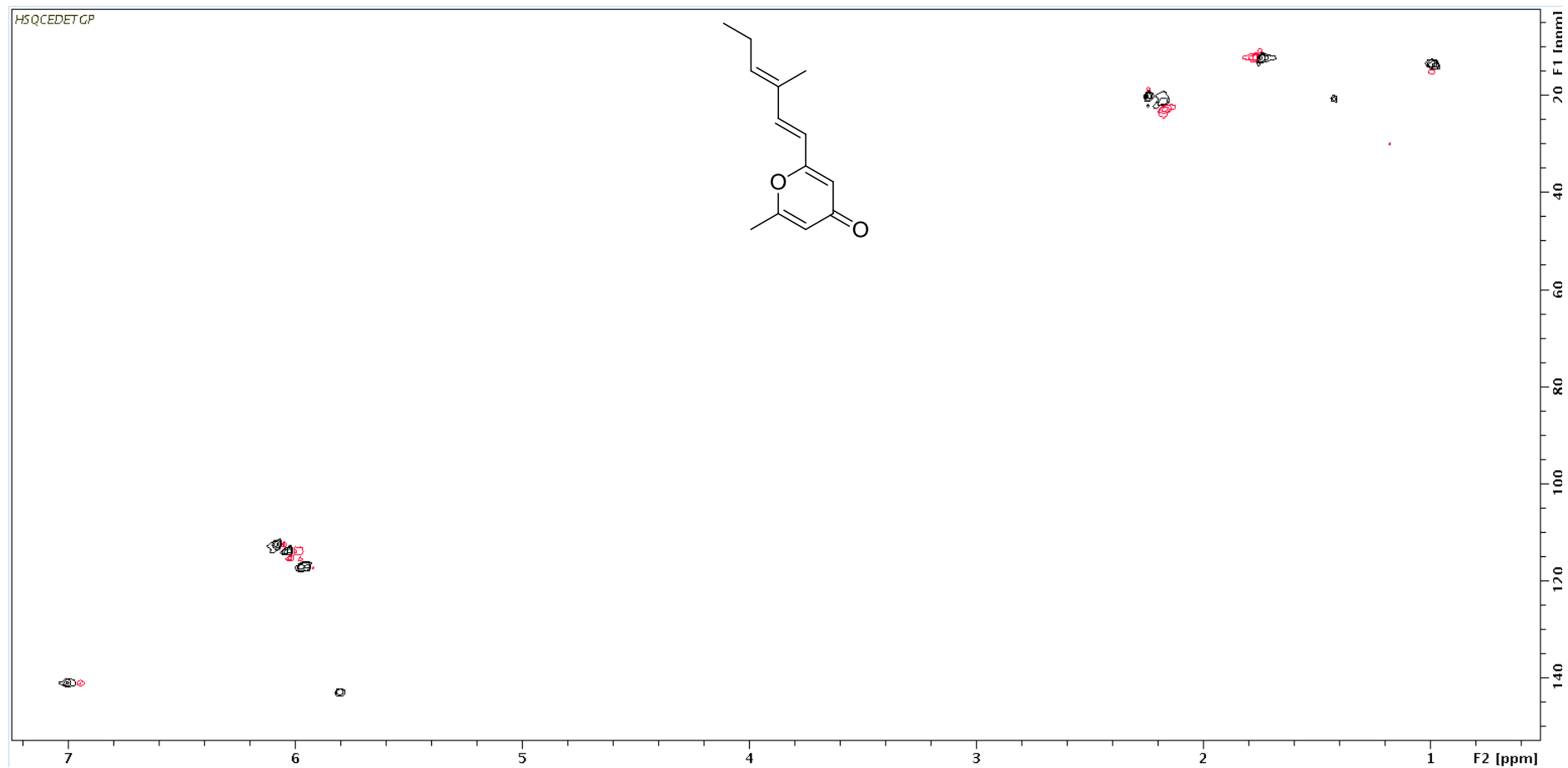
Figure S29. gHSQC (600 MHz, CDCl₃) of 5.

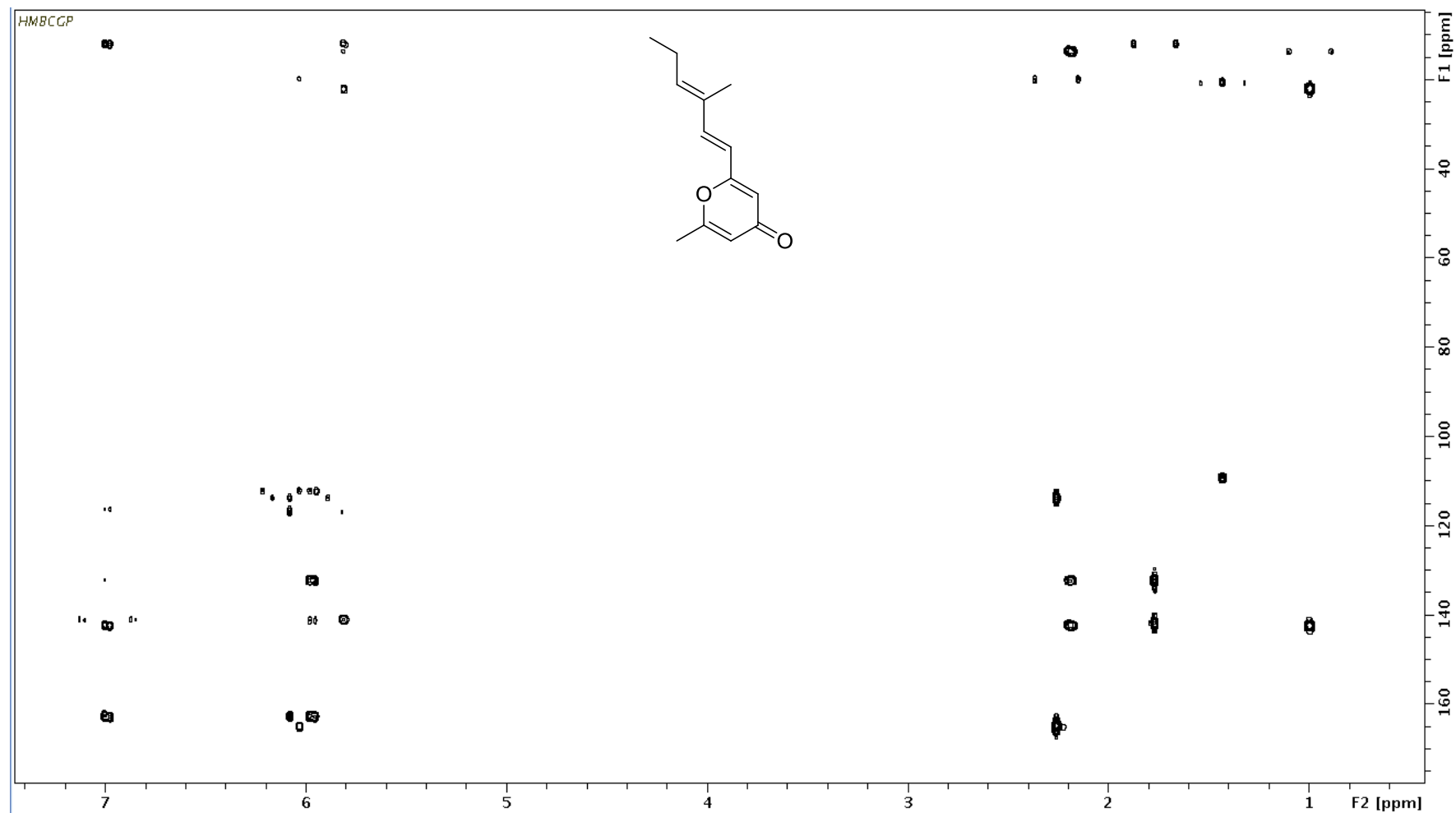
Figure S30. gHMBC (600 MHz, CDCl₃) of 5.

Figure S31. HRMS of 5.

