Supplementary Information for

Neuroinflammatory inhibitors from *Gardneria nutans* Siebold & Zuccarini

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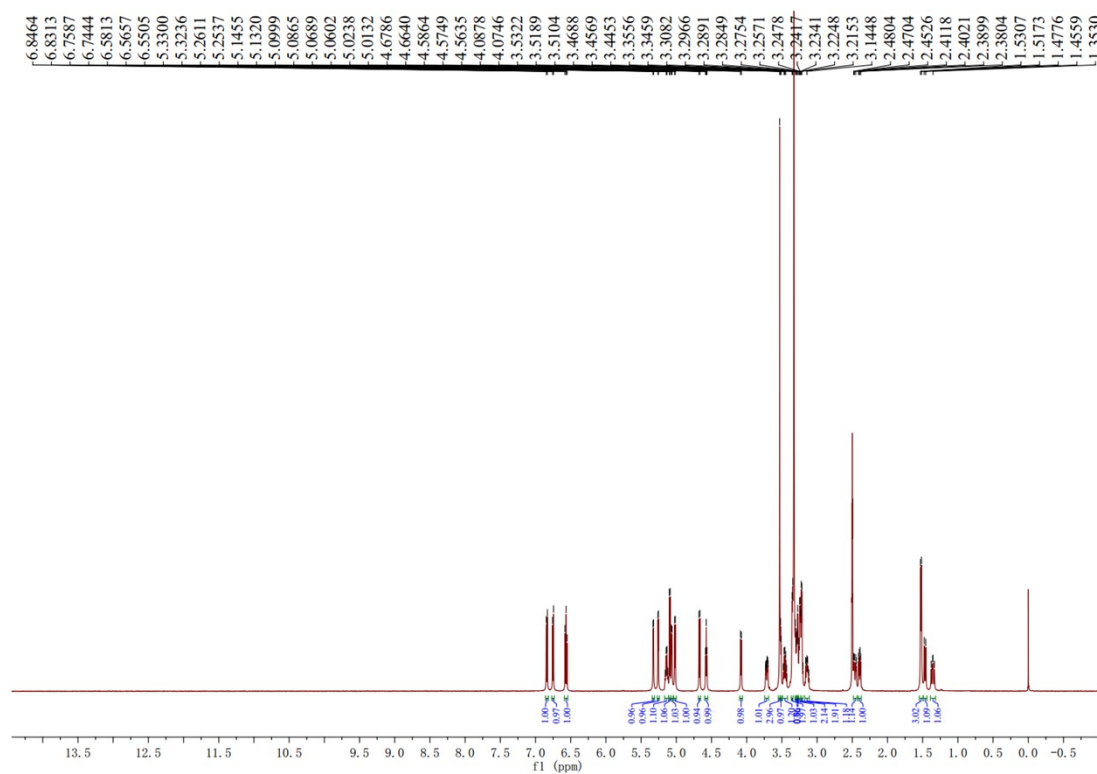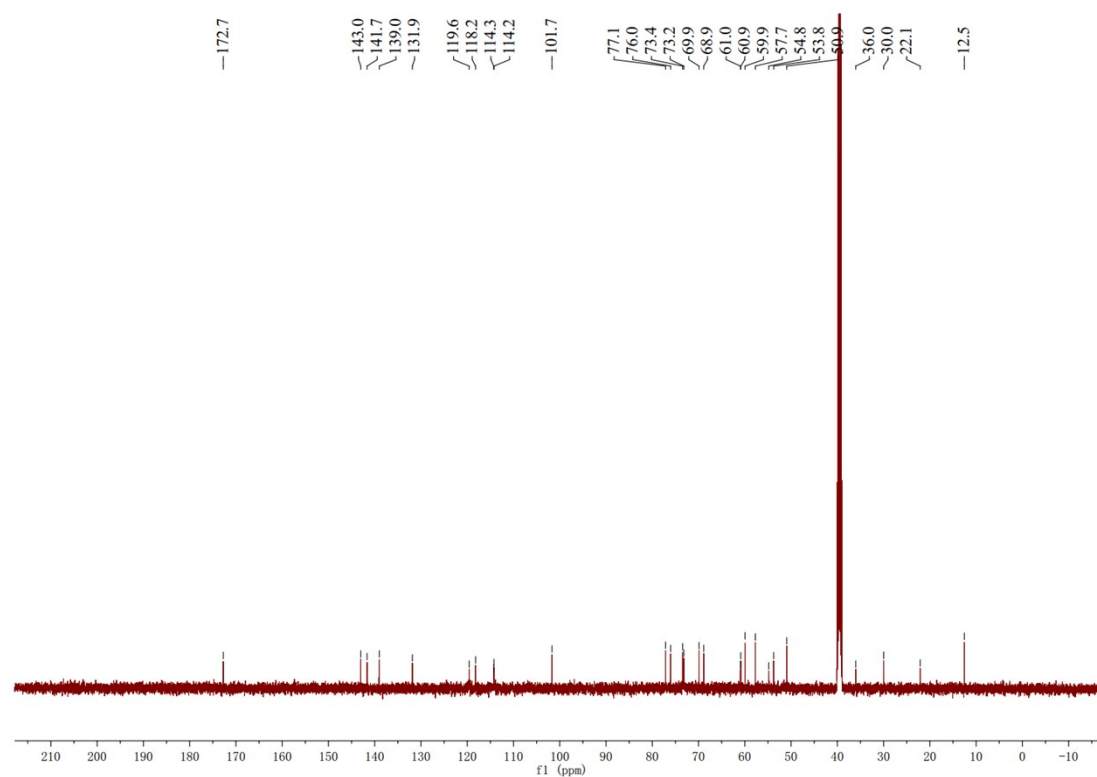*Tel/fax: 062-530-2943. E-mail: imyoungjun@jnu.ac.kr (J.-I. Young)

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Supplementary Figures

Figure S1. ^{1}H NMR spectrum of **1** (500 MHz, DMSO-d_6)
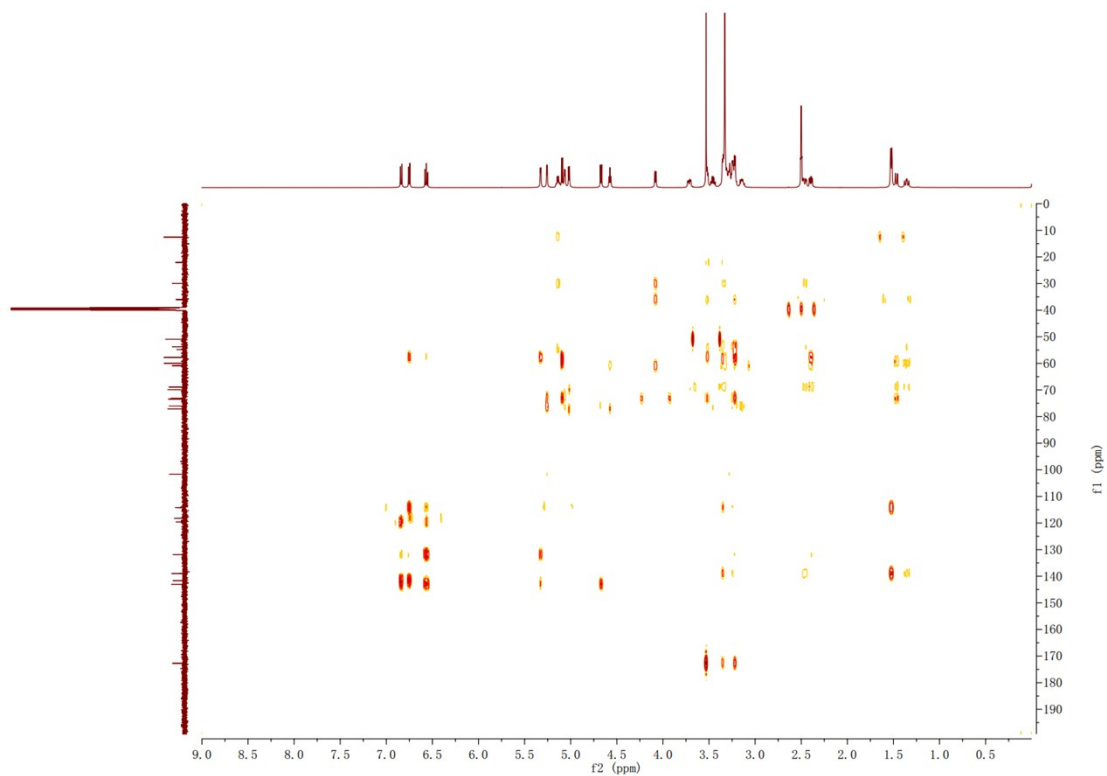

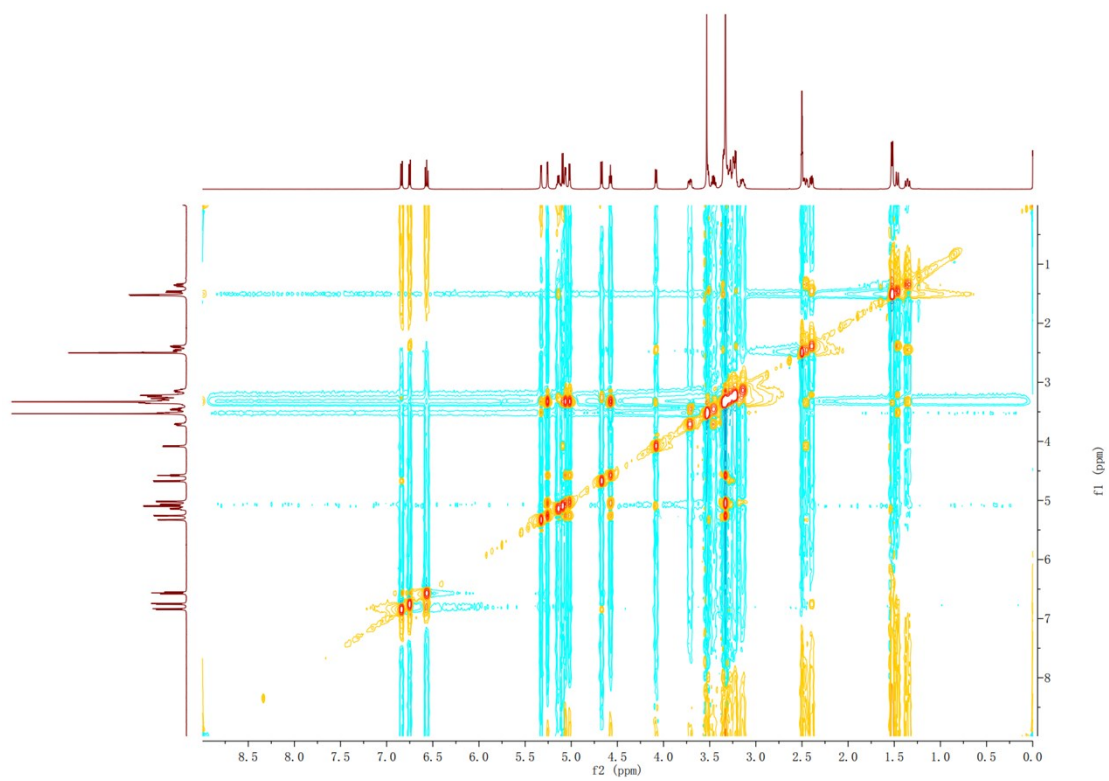**Figure S2**. ^{13}C NMR spectrum of **1** (125 MHz, DMSO-d_6)

Figure S3. HSQC spectrum of **1** (DMSO-d_6)

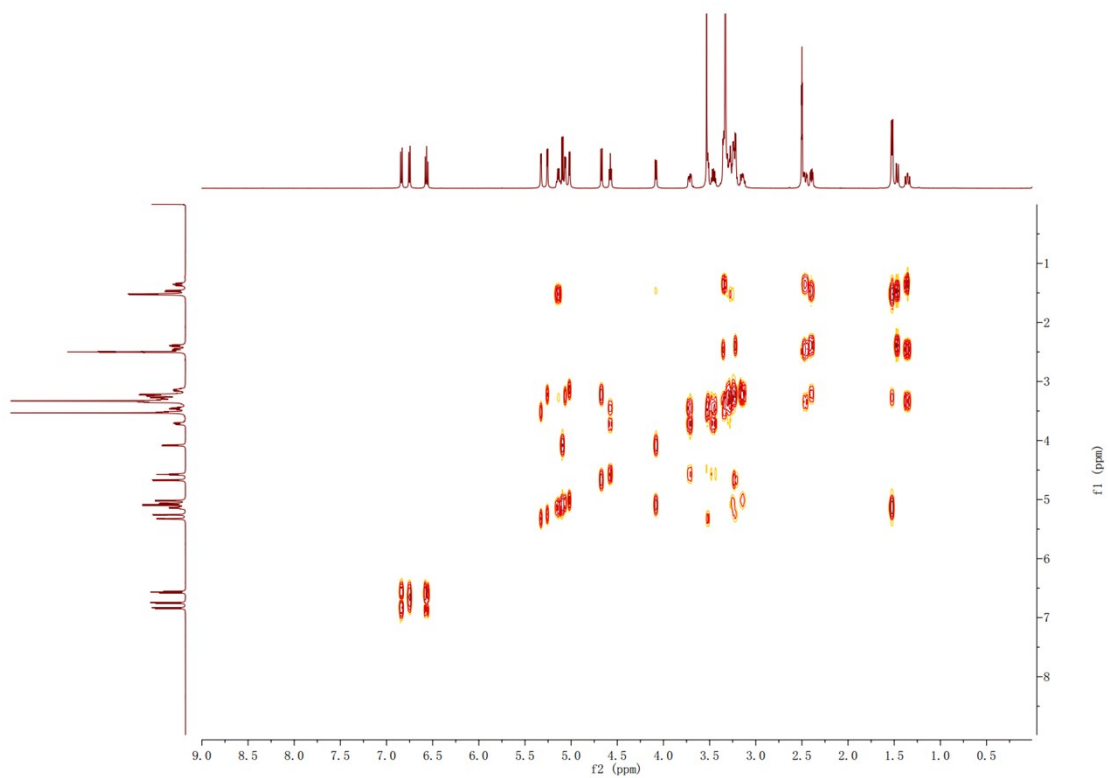**Figure S4.** HMBC spectrum of **1** (DMSO-d_6)

Figure S5. NOESY spectrum of **1** (DMSO-d_6)

Figure S6. ^{1}H-^{1}H COSY spectrum of **1** (DMSO-d_6)

Figure S7. HREIMS (+) report of **1**

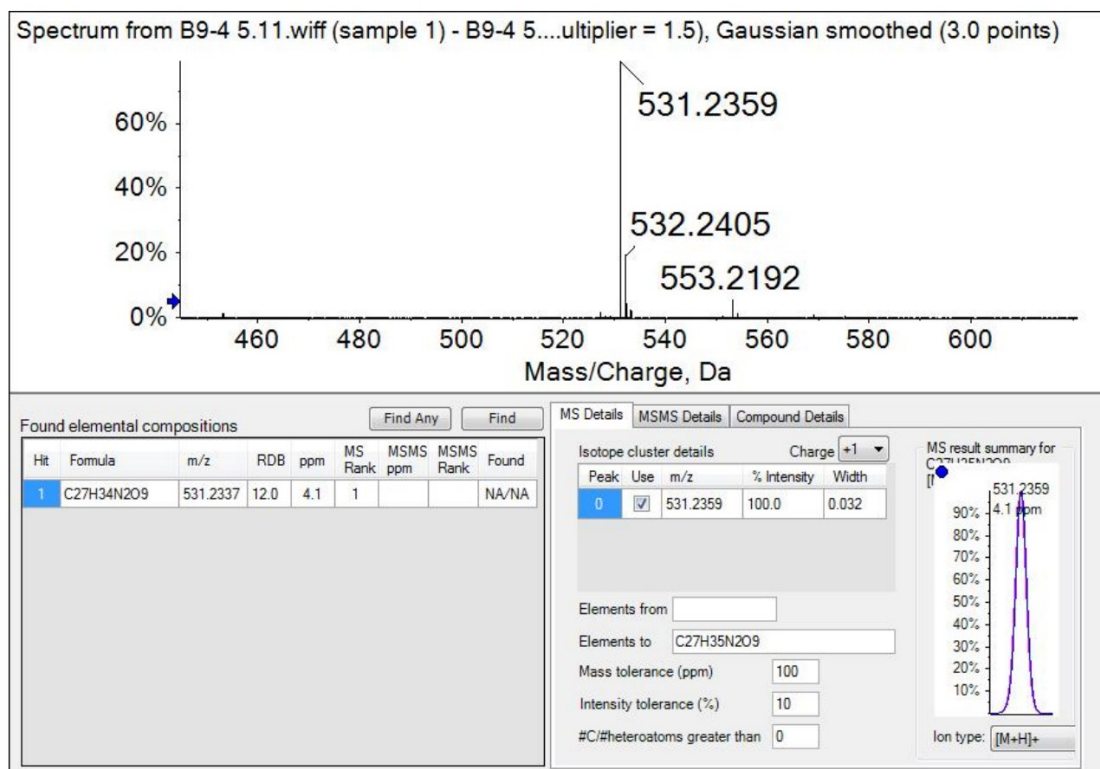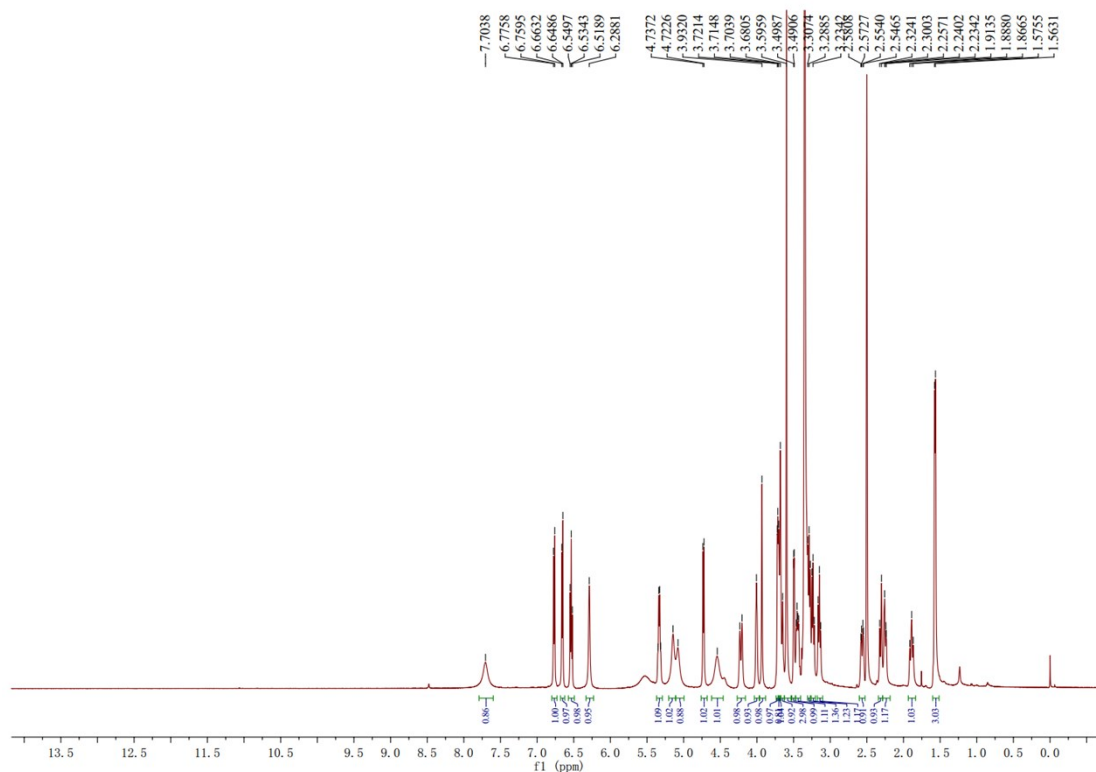Spectrum from B9-4 5.11.wiff (sample 1) - B9-4 5....ultiplier = 1.5), Gaussian smoothed (3.0 points)

531.2359

532.2405

553.2192

Found elemental compositions

Hit	Formula	m/z	RDB	ppm	MS Rank	MSMS ppm	MSMS Rank	Found
1	C27H34N2O9	531.2337	12.0	4.1	1			NA/NA

MS Details | MSMS Details | Compound Details

Isotope cluster details — Charge +1

Peak	Use	m/z	% Intensity	Width
0	✓	531.2359	100.0	0.032

Elements from

Elements to — C27H35N2O9

Mass tolerance (ppm) — 100

Intensity tolerance (%) — 10

#C/#heteroatoms greater than — 0

MS result summary for C27H35N2O9

531.2359 4.1 ppm

Ion type: [M+H]+

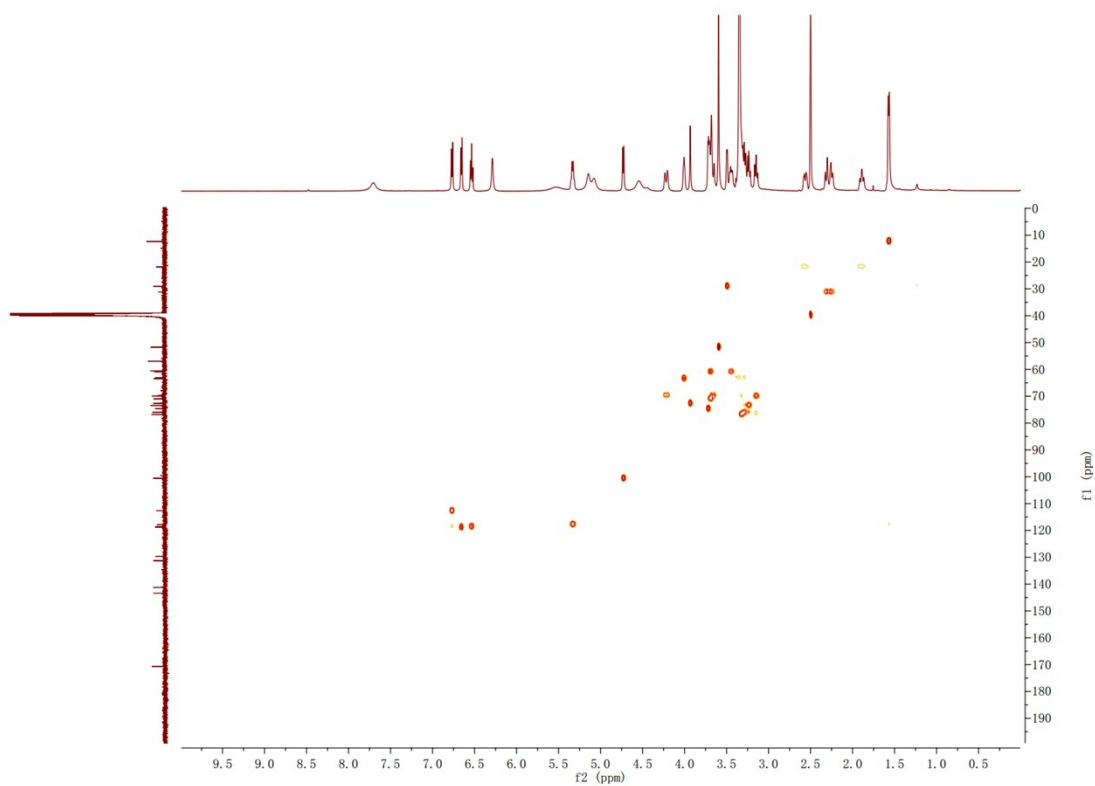**Figure S8.** ^{1}H NMR spectrum of **2** (500 MHz, DMSO-d_6)
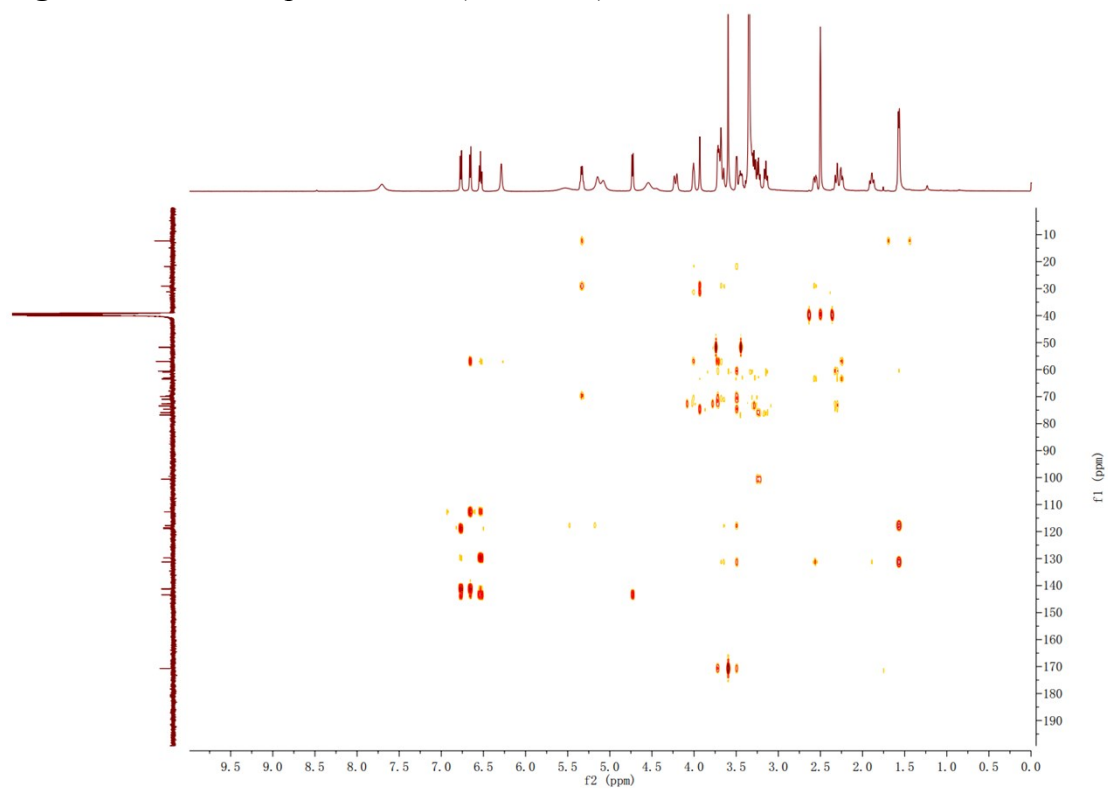
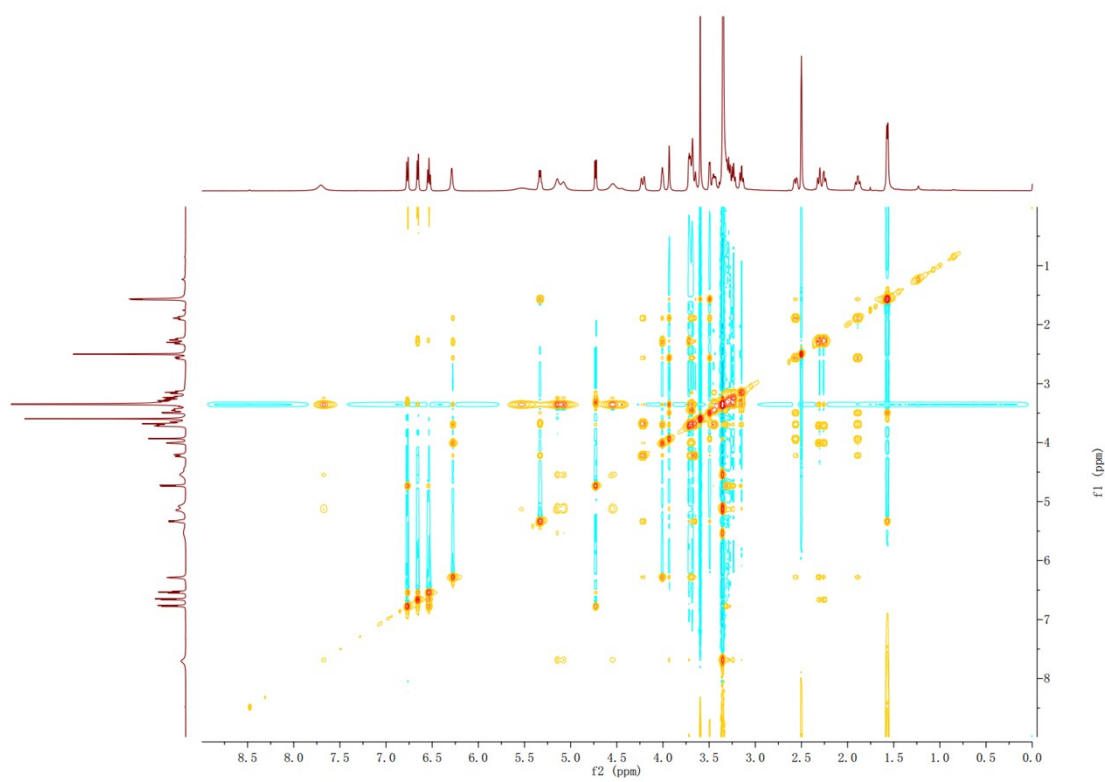**Figure S9.** ^{13}C NMR spectrum of **2** (125 MHz, DMSO-d_6)
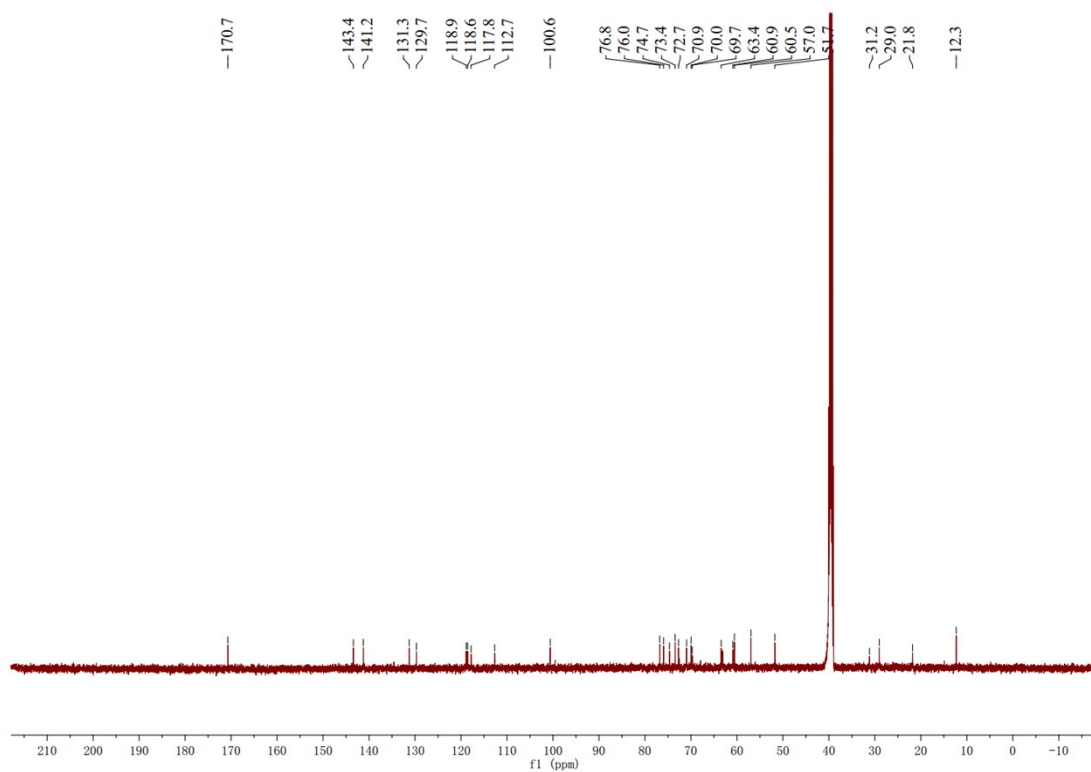
Figure S10. HSQC spectrum of **2** (DMSO-d_6)
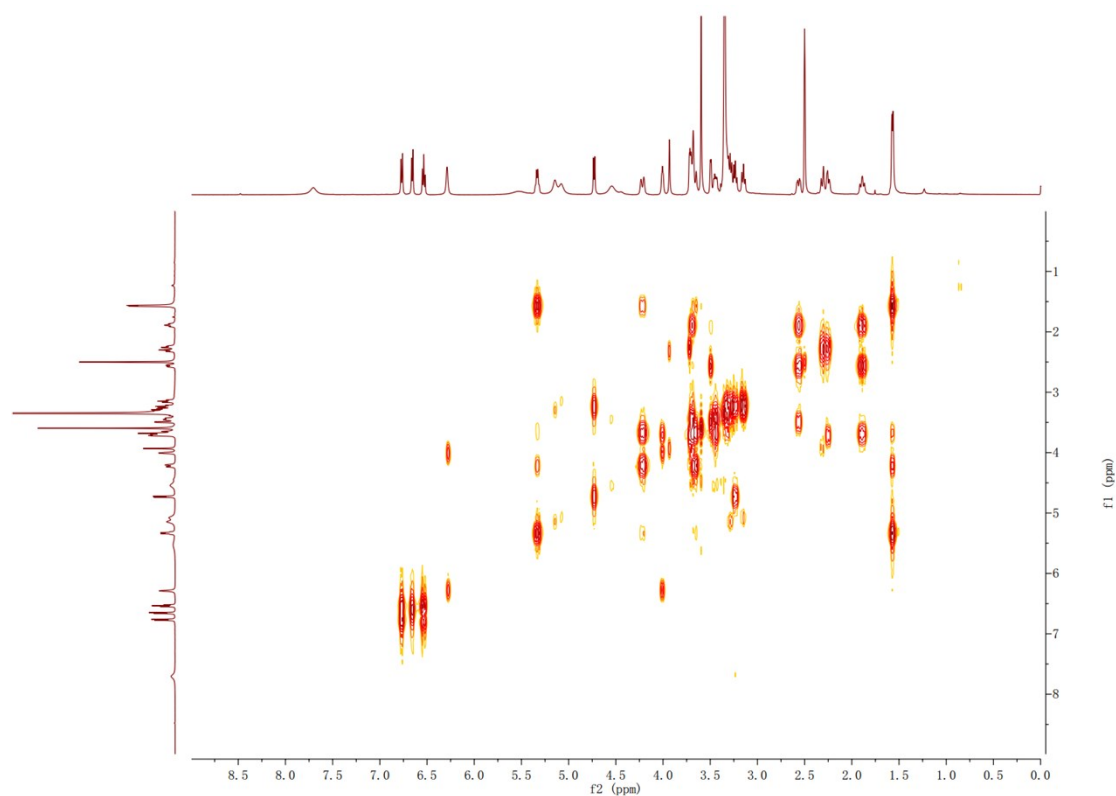
Figure S11. HMBC spectrum of **2** (DMSO-d_6)

Figure S12. NOESY spectrum of **2** (DMSO-d_6)

Figure S13. ^{1}H-^{1}H COSY spectrum of **2** (DMSO-d_6)
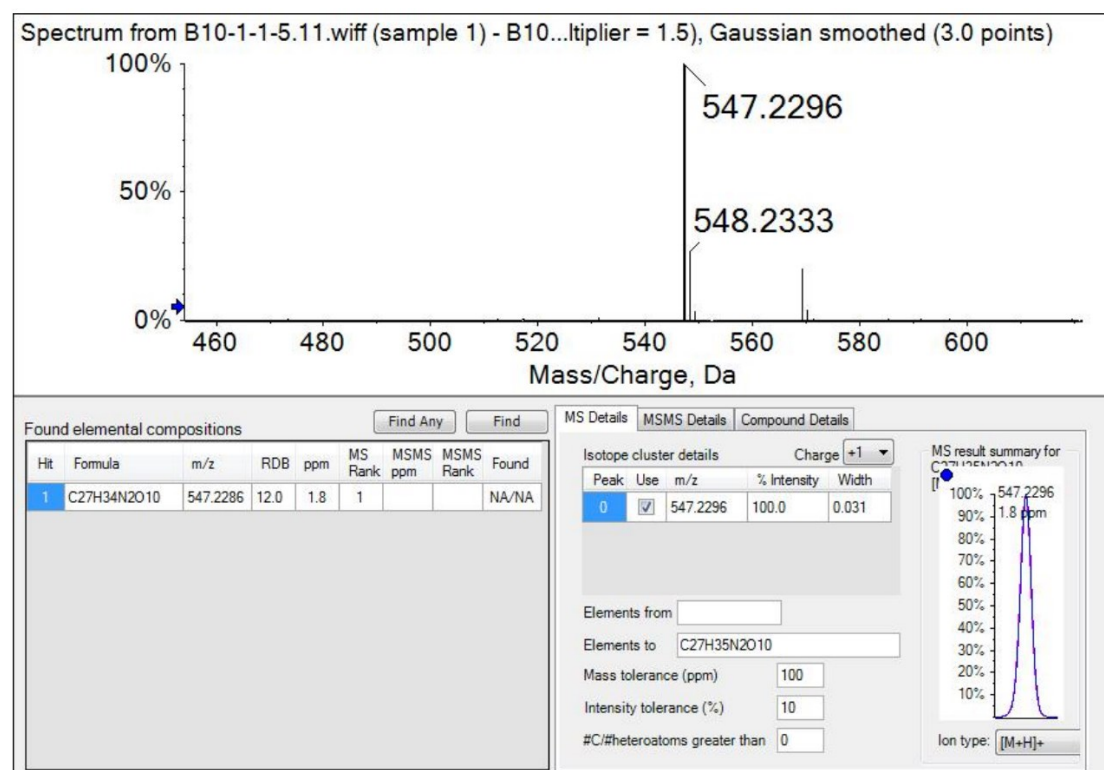

Figure S14. HREIMS (+) report of **2**

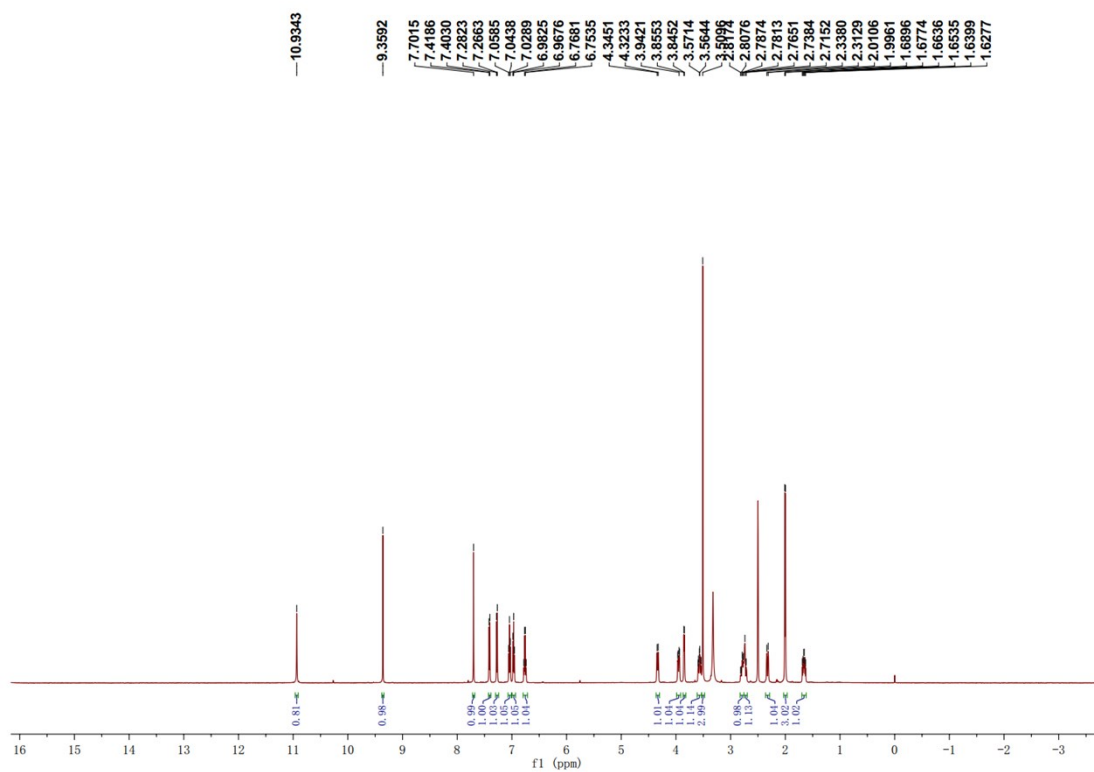**Figure S15.** ^{1}H NMR spectrum of **3** (500 MHz, DMSO-d_6)

Figure S16. ^{13}C NMR spectrum of **3** (125 MHz, DMSO-d_6)
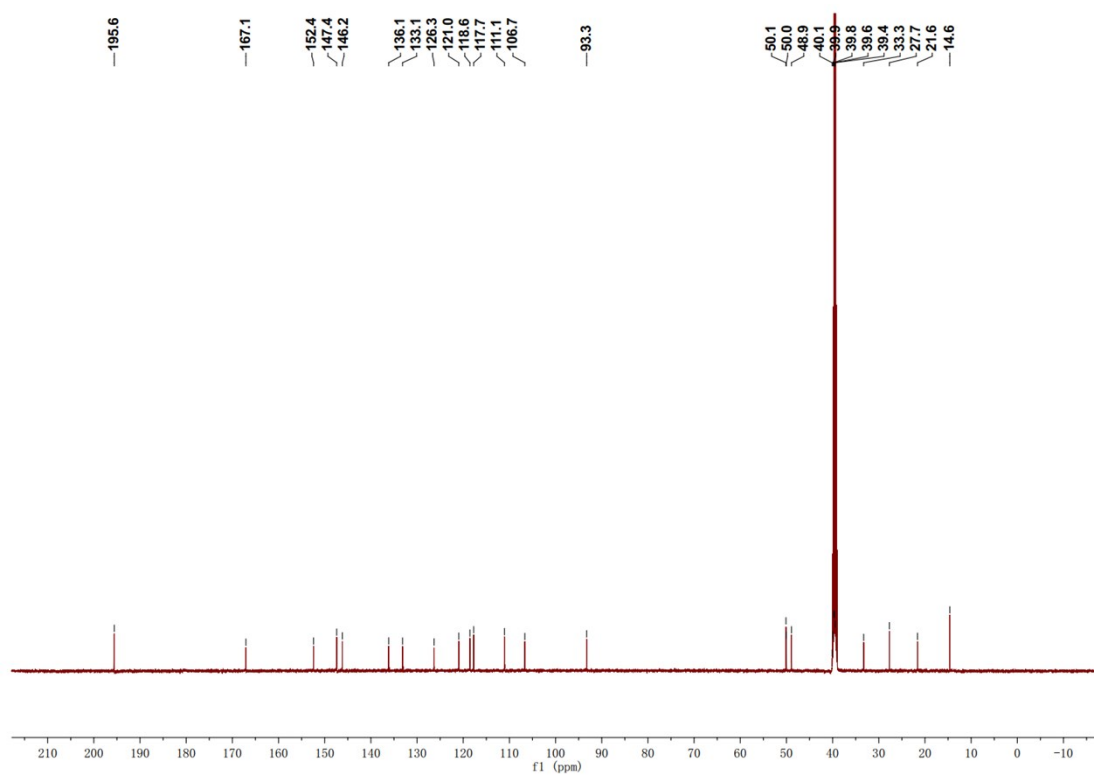
Figure S17. ^{1}H NMR spectrum of **4** (500 MHz, DMSO-d_6)
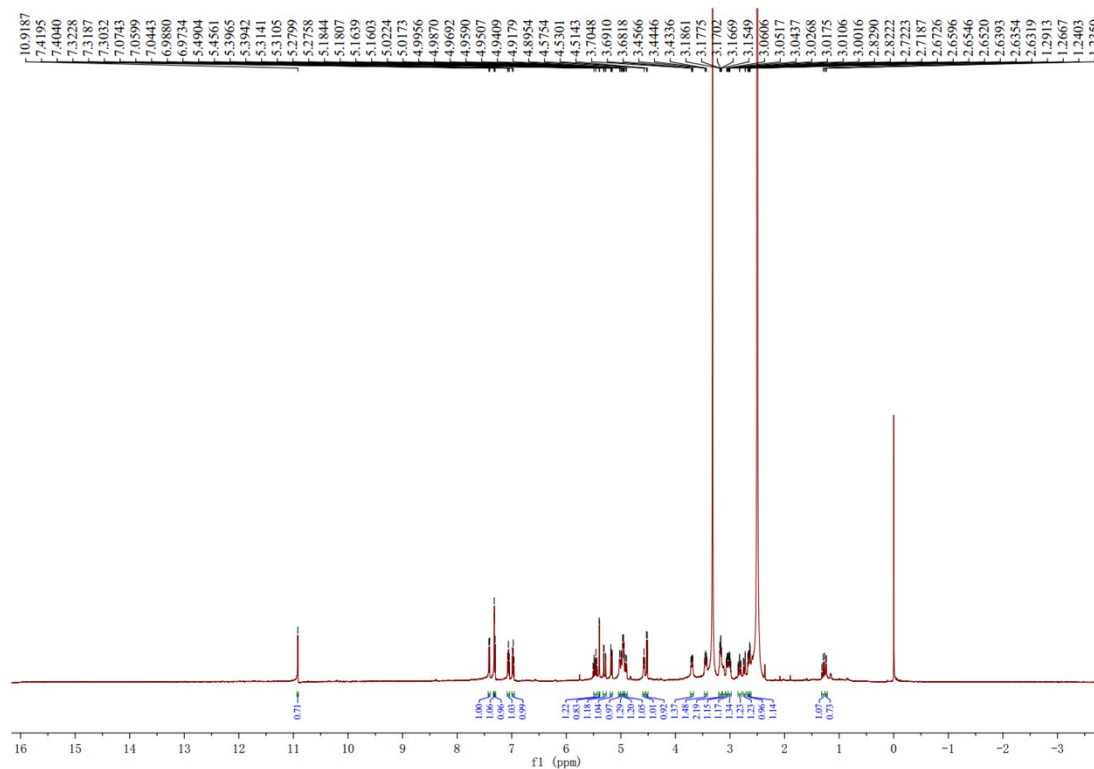
Figure S18. ^{13}C NMR spectrum of **4** (125 MHz, DMSO-d_6)
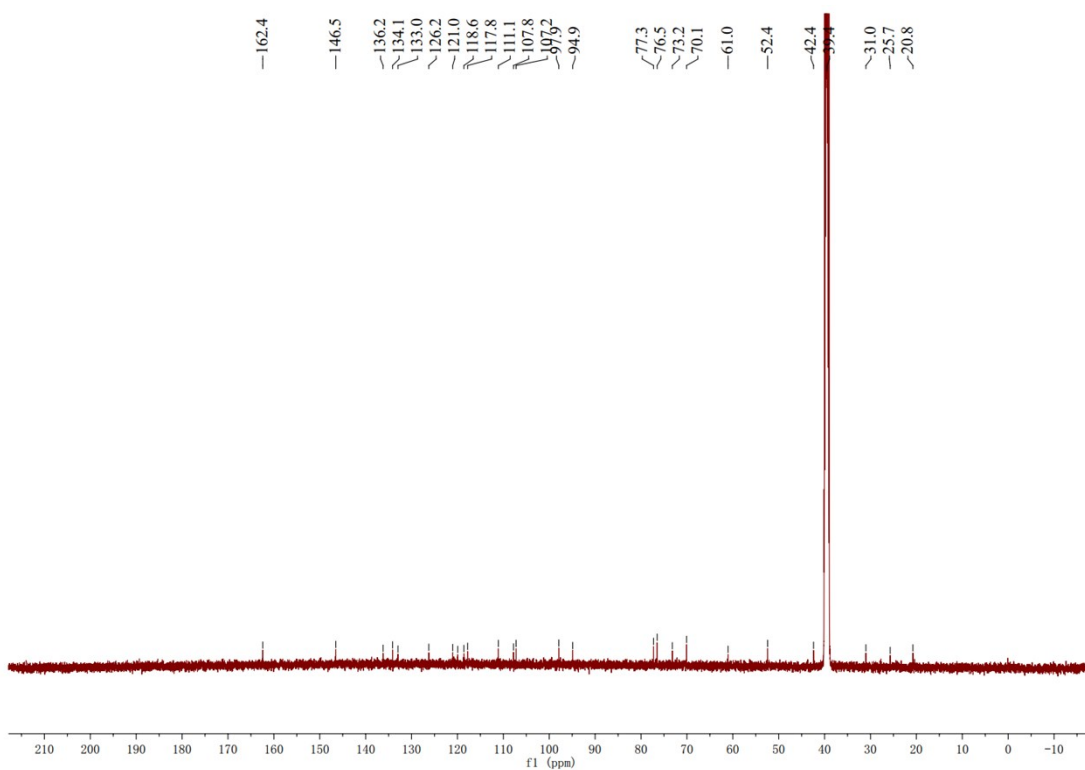
Figure S19. ^{1}H NMR spectrum of **5** (500 MHz, DMSO-d_6)
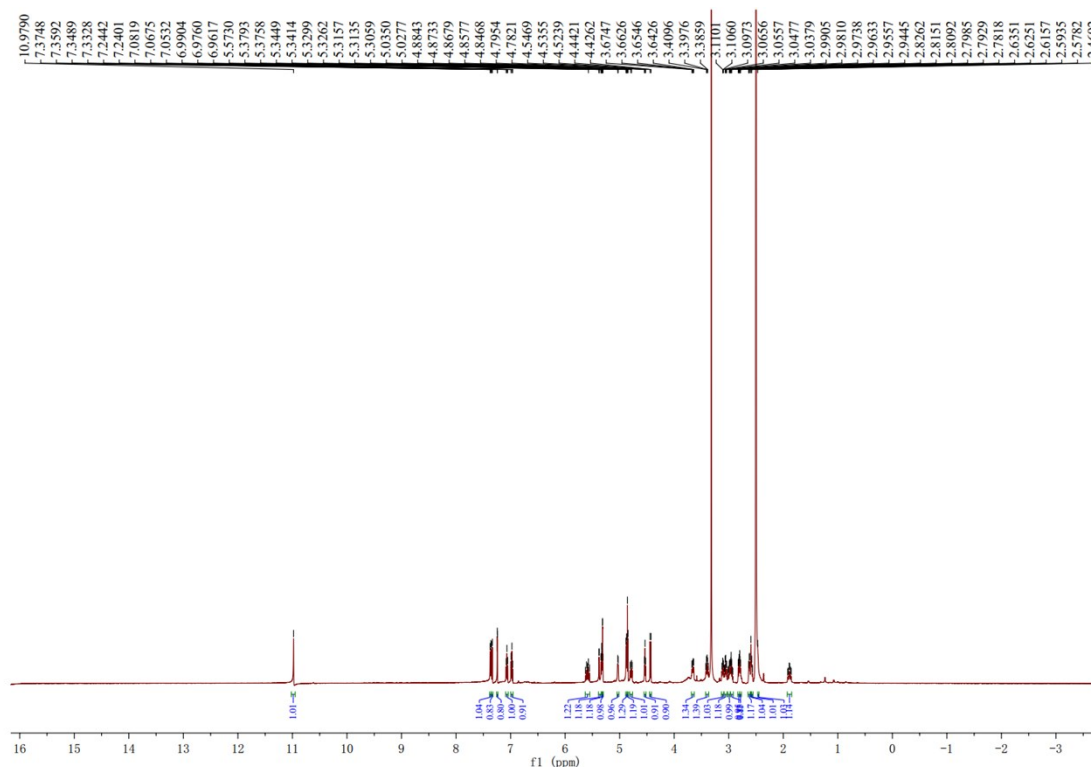
Figure S20. ^{13}C NMR spectrum of **5** (125 MHz, DMSO-d_6)
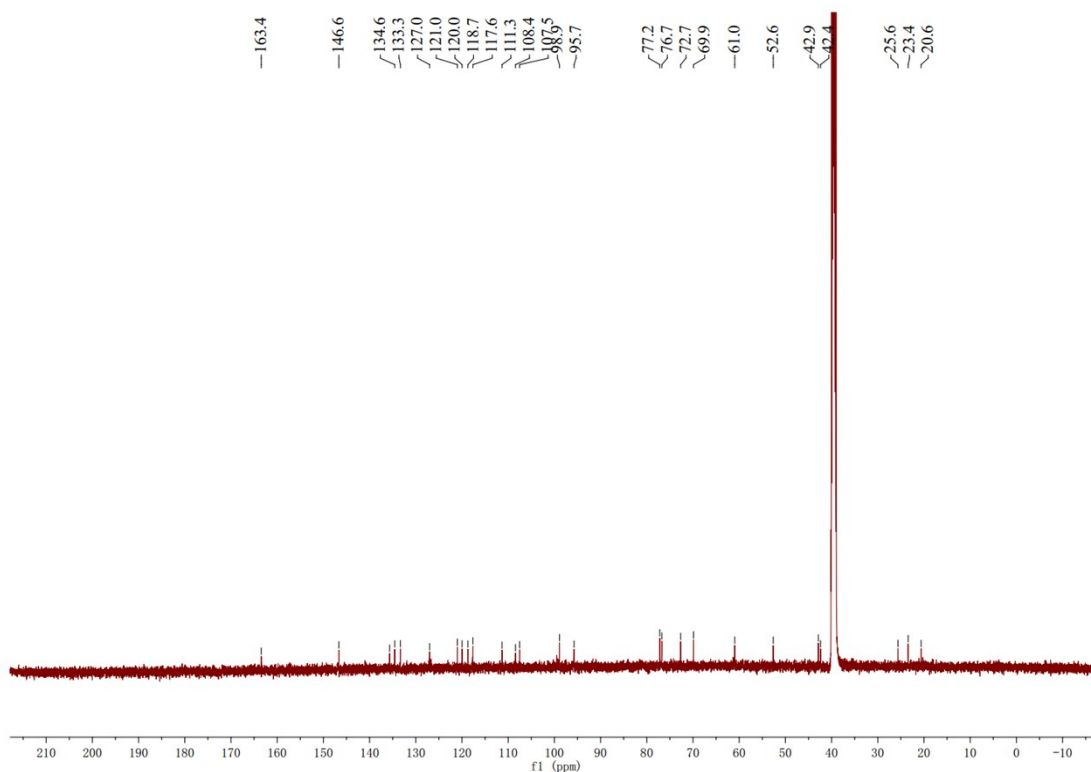
Figure S21. ^{1}H NMR spectrum of **6** (500 MHz, DMSO-d_6)

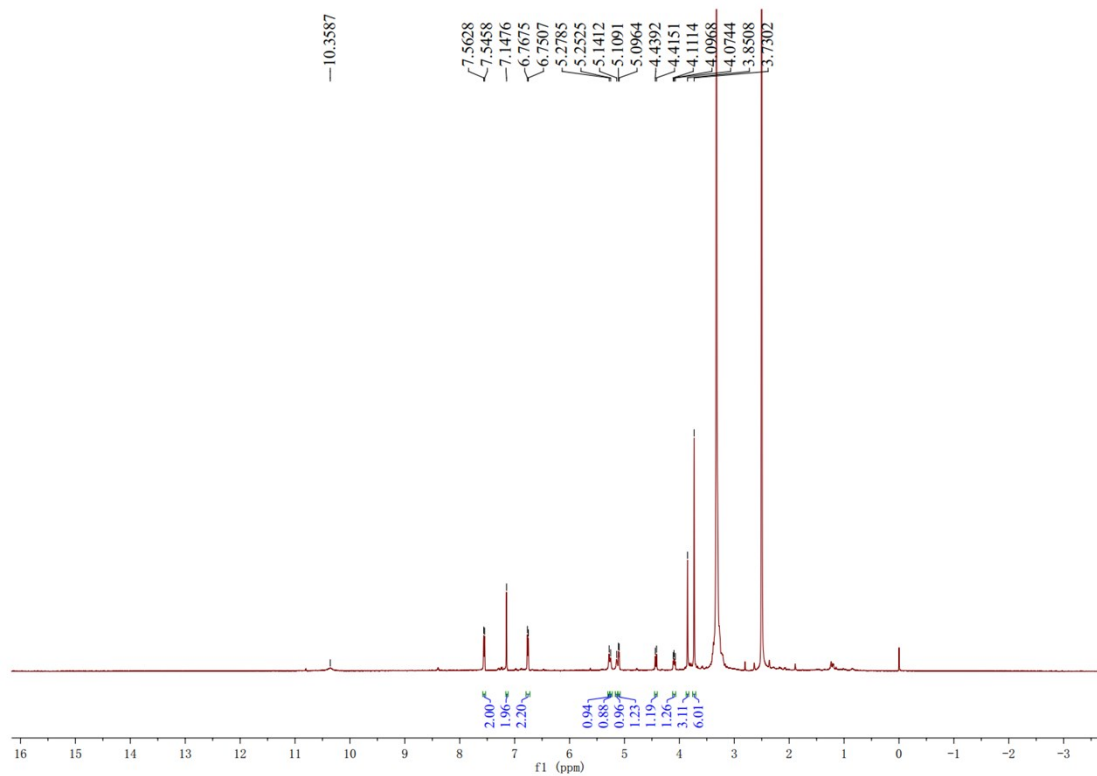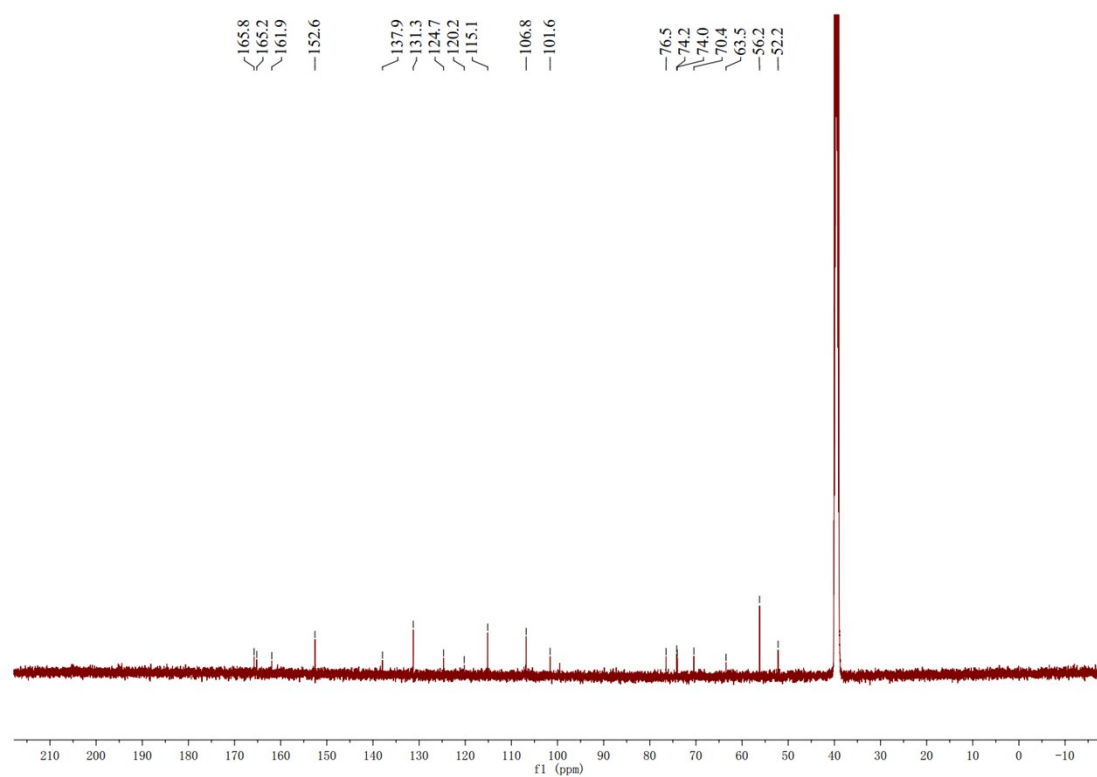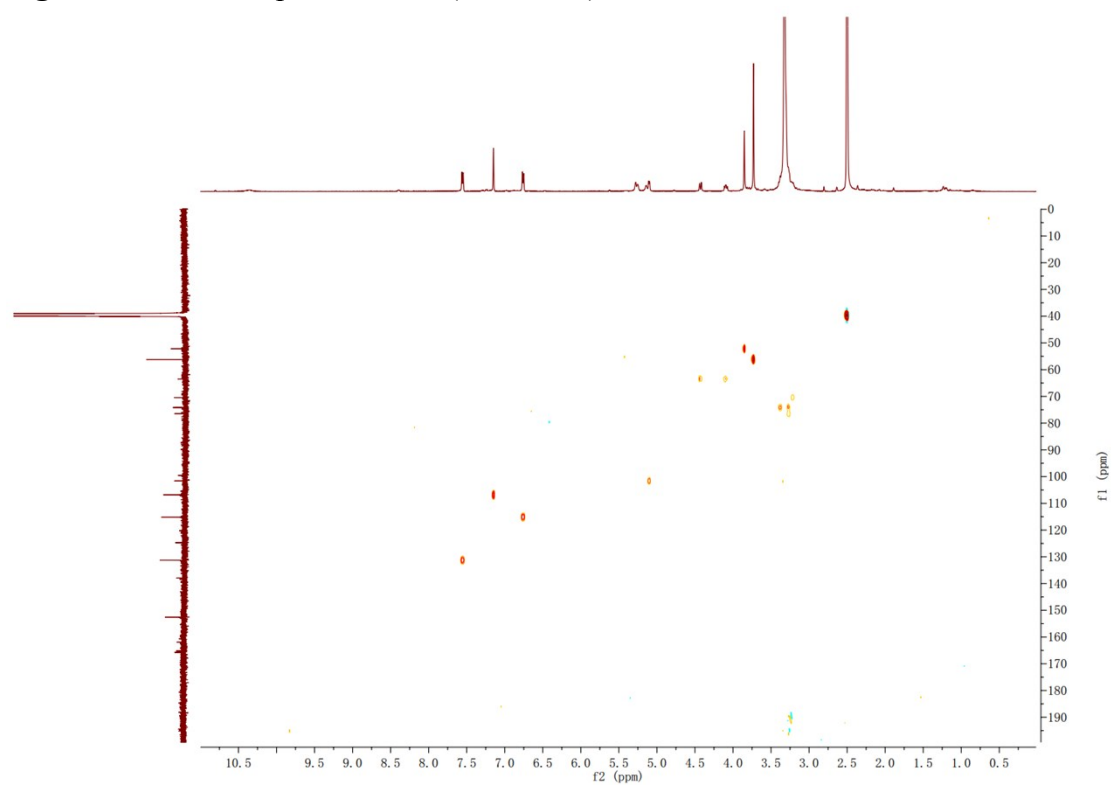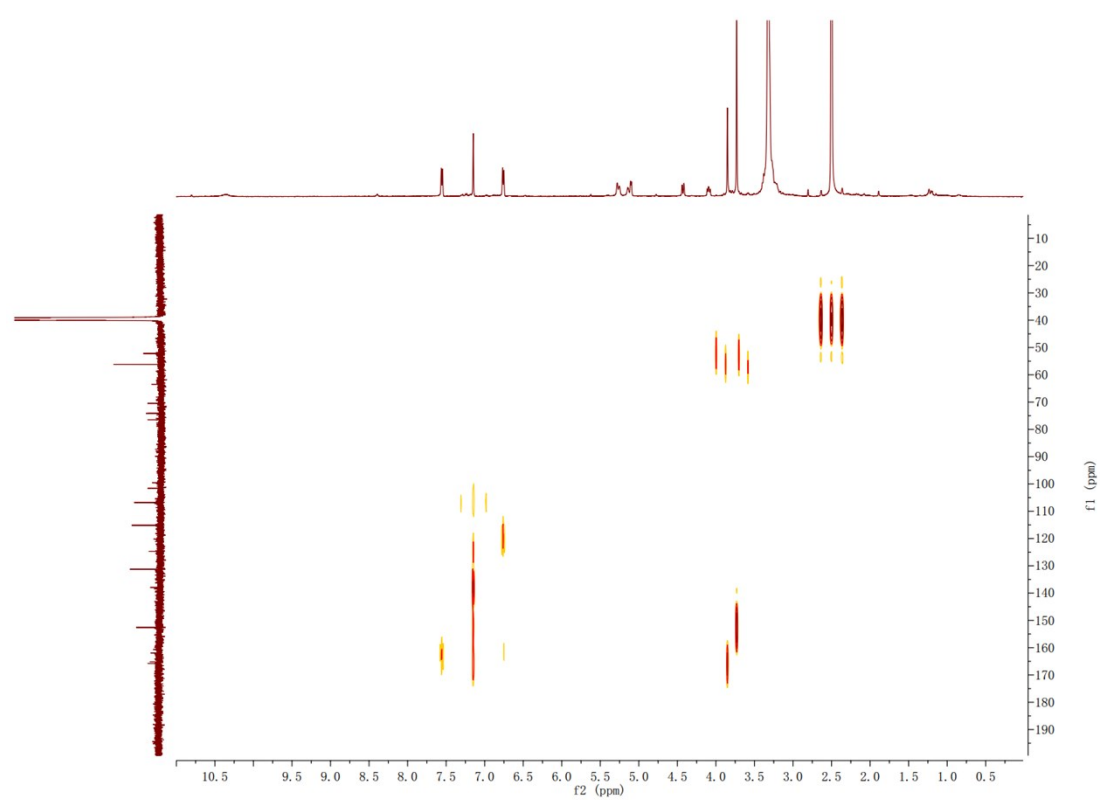**Figure S22.** ^{13}C NMR spectrum of **6** (125 MHz, DMSO-d_6)

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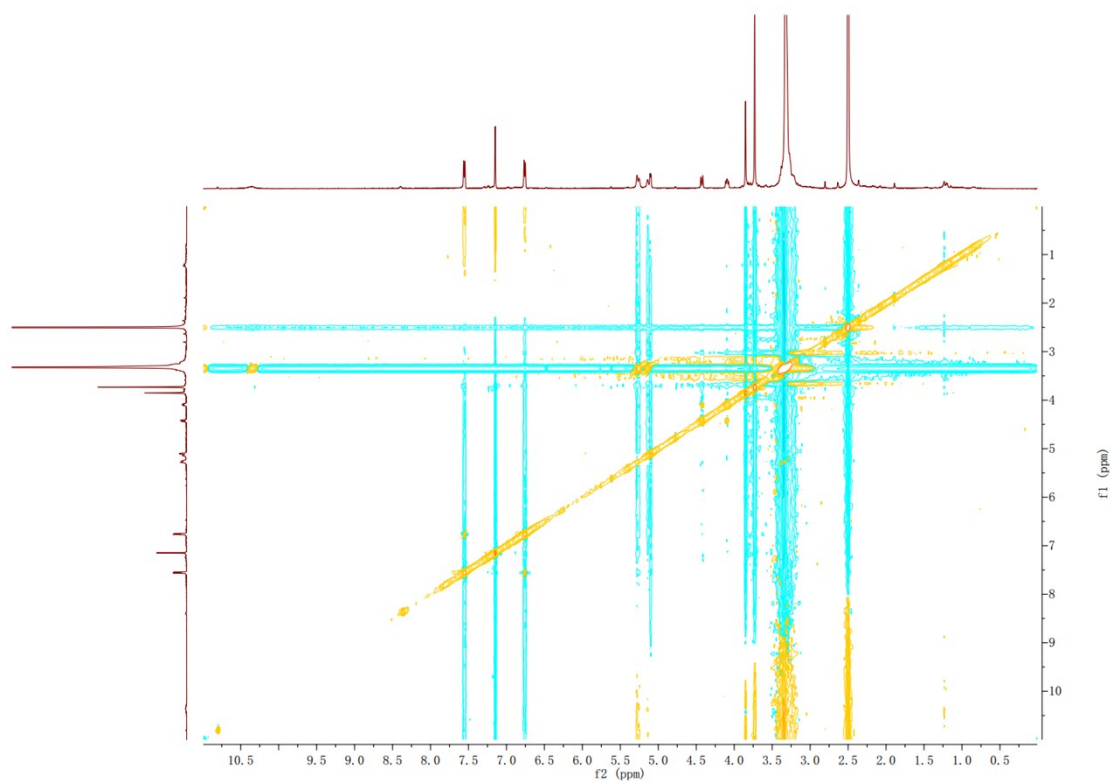
Figure S23. HSQC spectrum of **6** (DMSO-d_6)

Figure S24. HMBC spectrum of **6** (DMSO-d_6)

Figure S25. NOESY spectrum of **6** (DMSO-d_6)

Figure S26. HREIMS (+) report of **6**
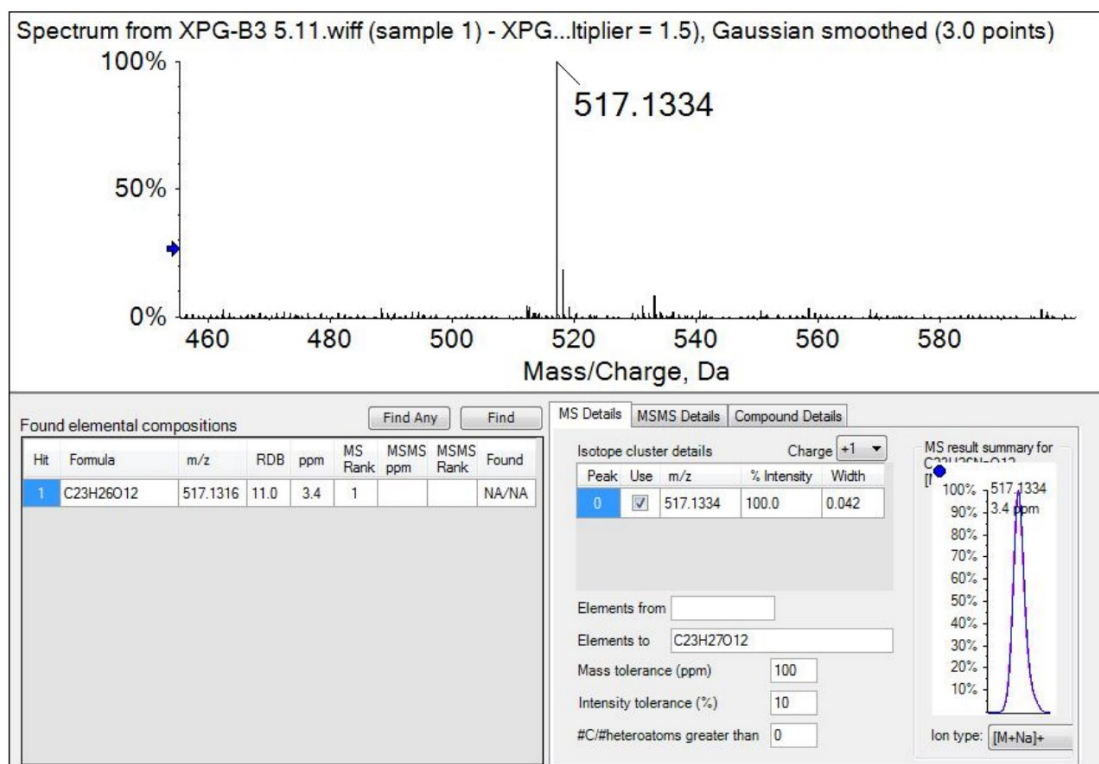
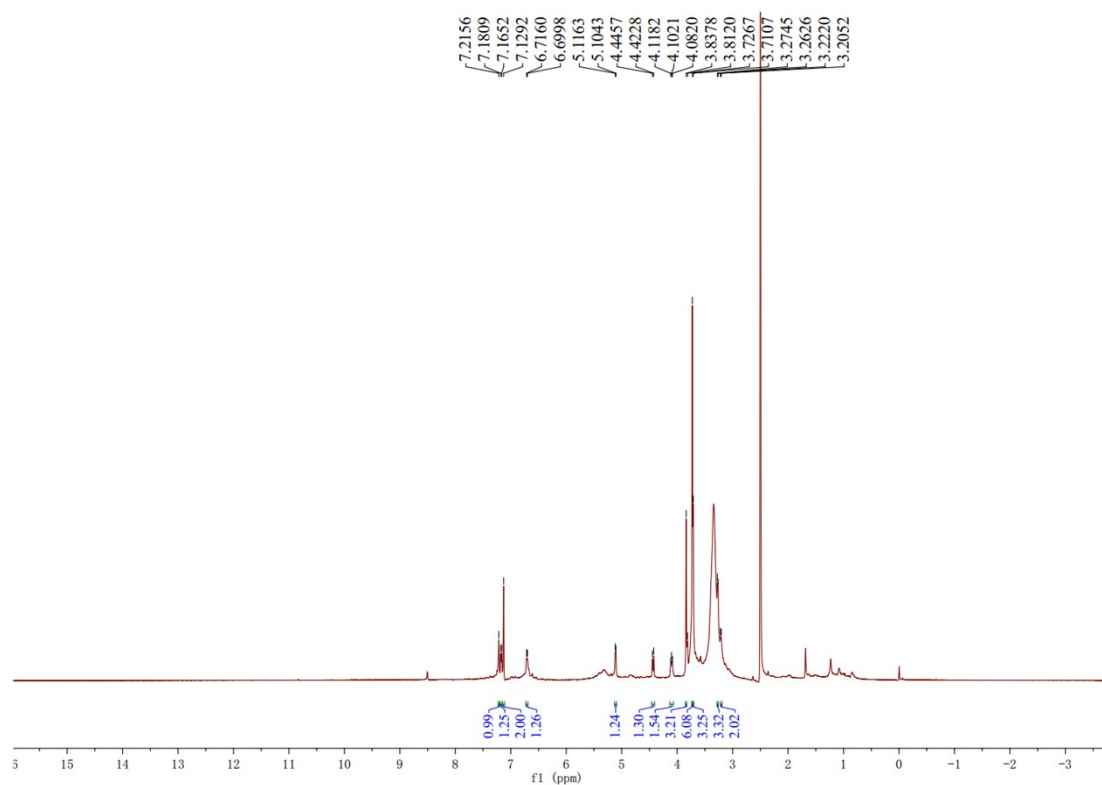**Figure S27.** ^{1}H NMR spectrum of **7** (500 MHz, DMSO-d_6)

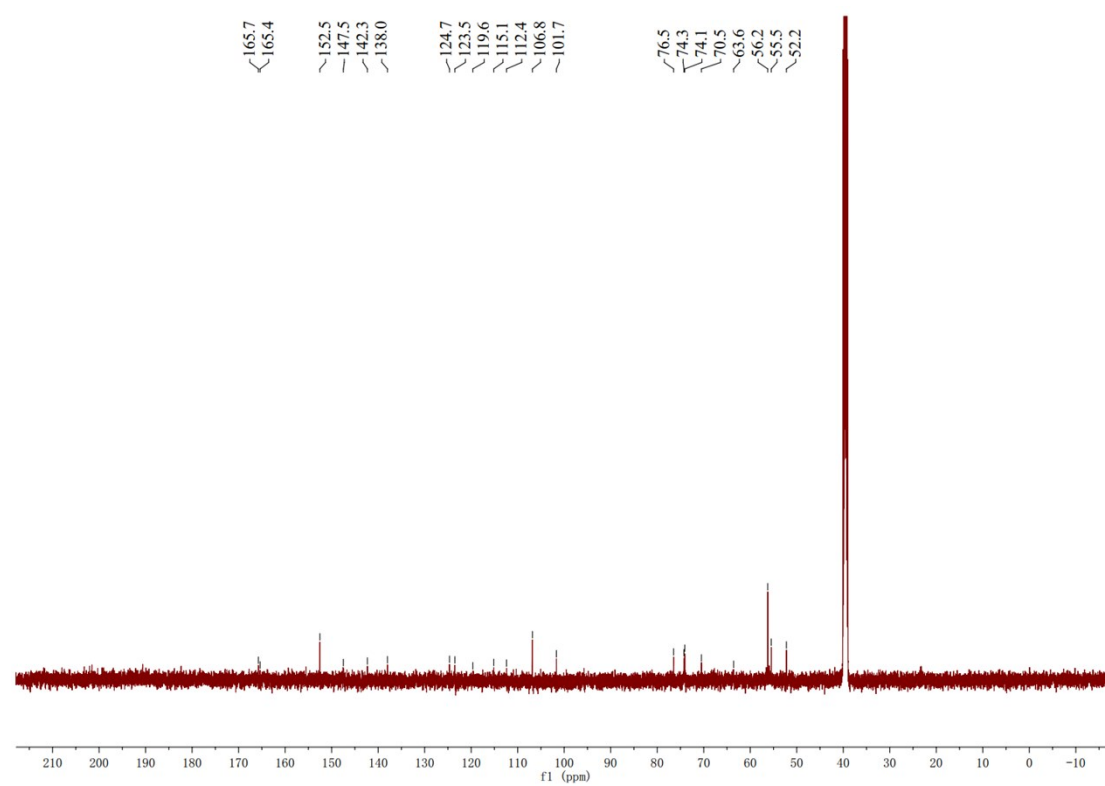**Figure S28.** ^{13}C NMR spectrum of **7** (125 MHz, DMSO-d_6)

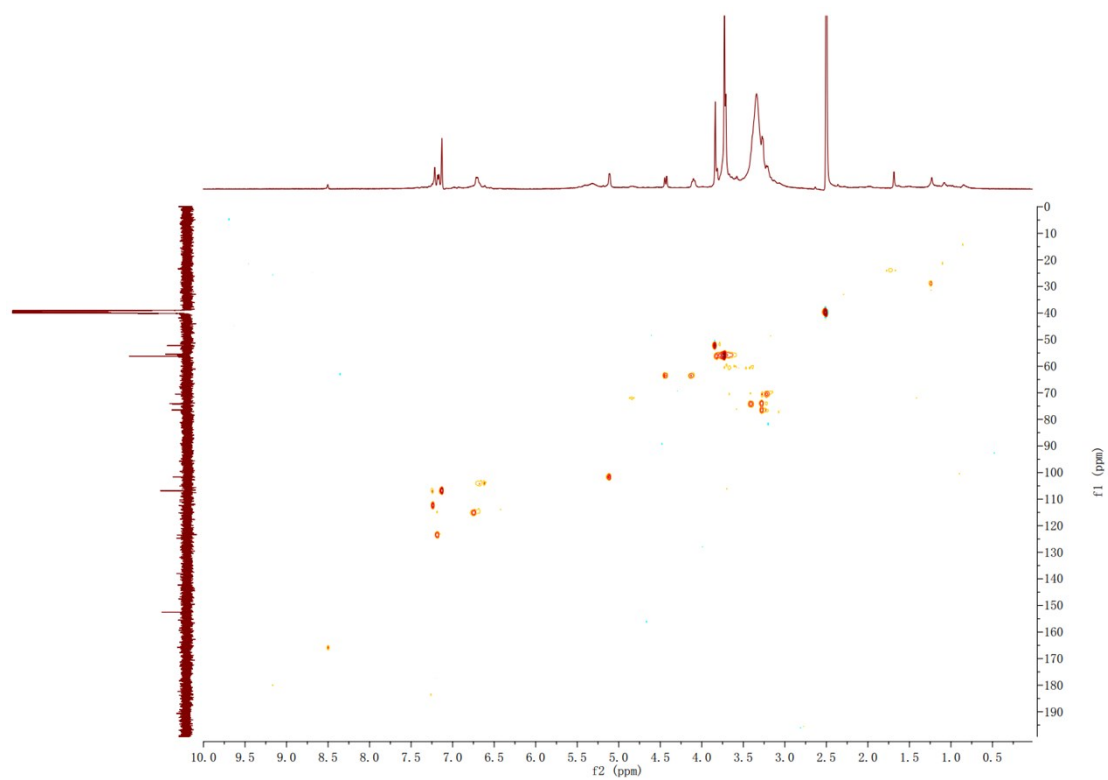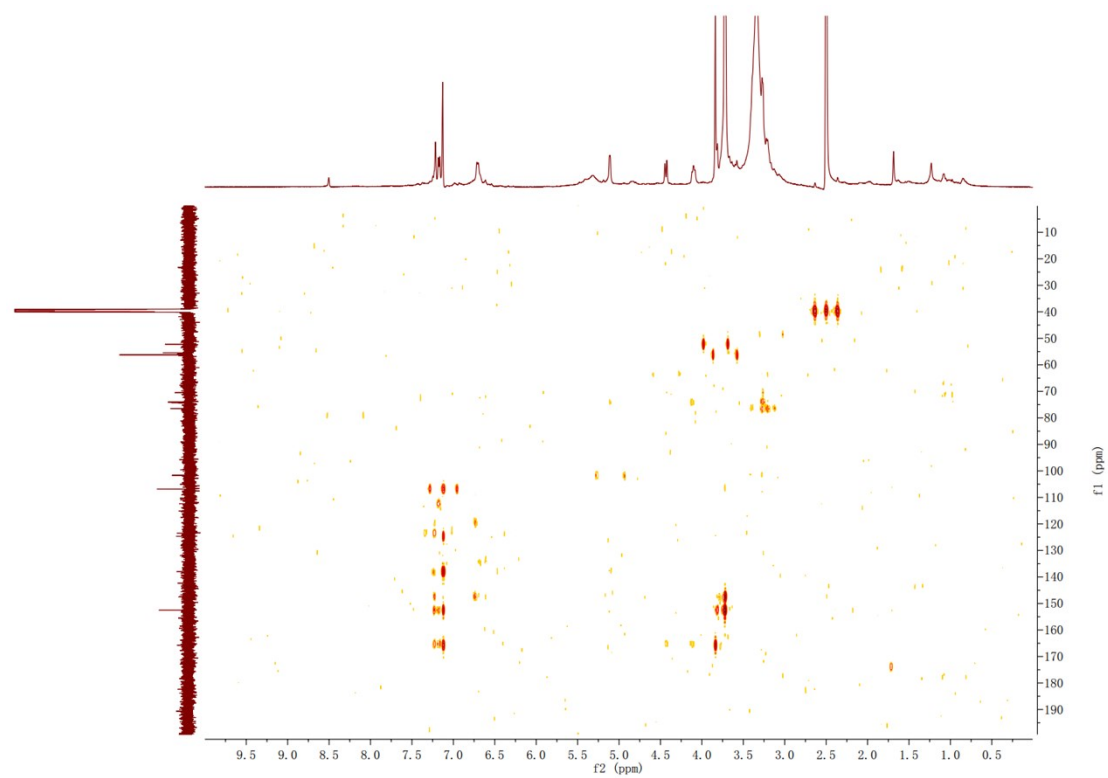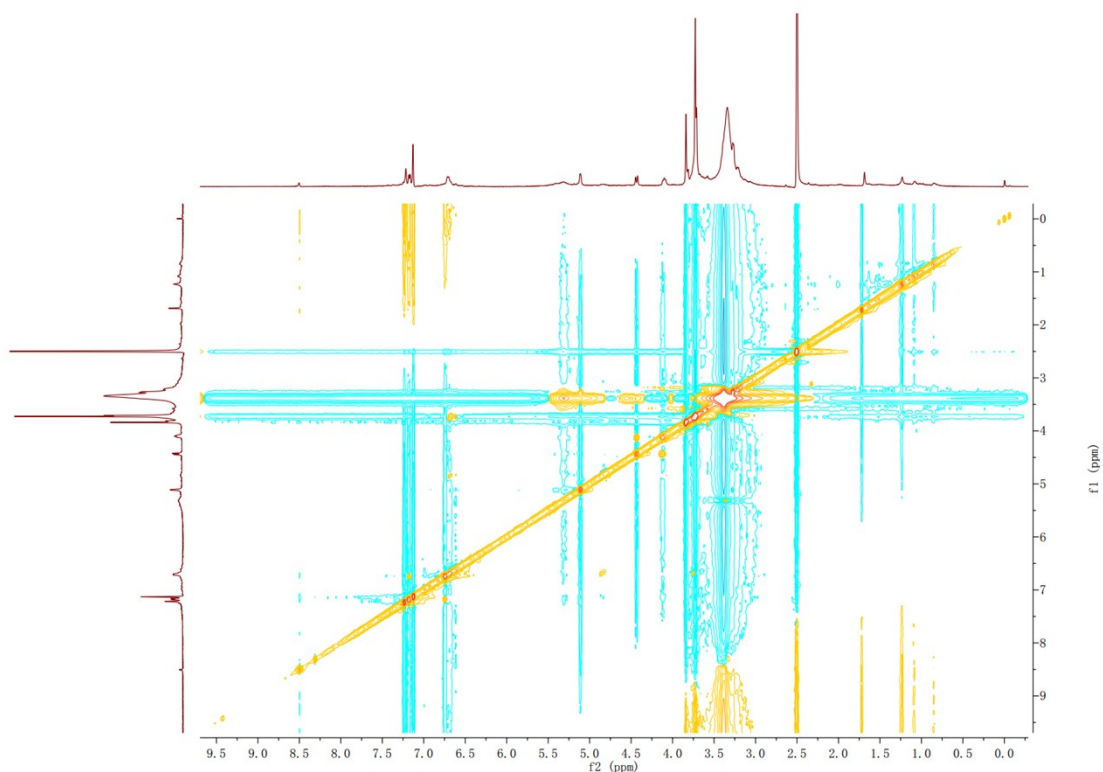**Figure S29.** HSQC spectrum of **7** (DMSO-d_6)

Figure S30. HMBC spectrum of **7** (DMSO-d_6)

Figure S31. NOESY spectrum of **7** (DMSO-d_6)
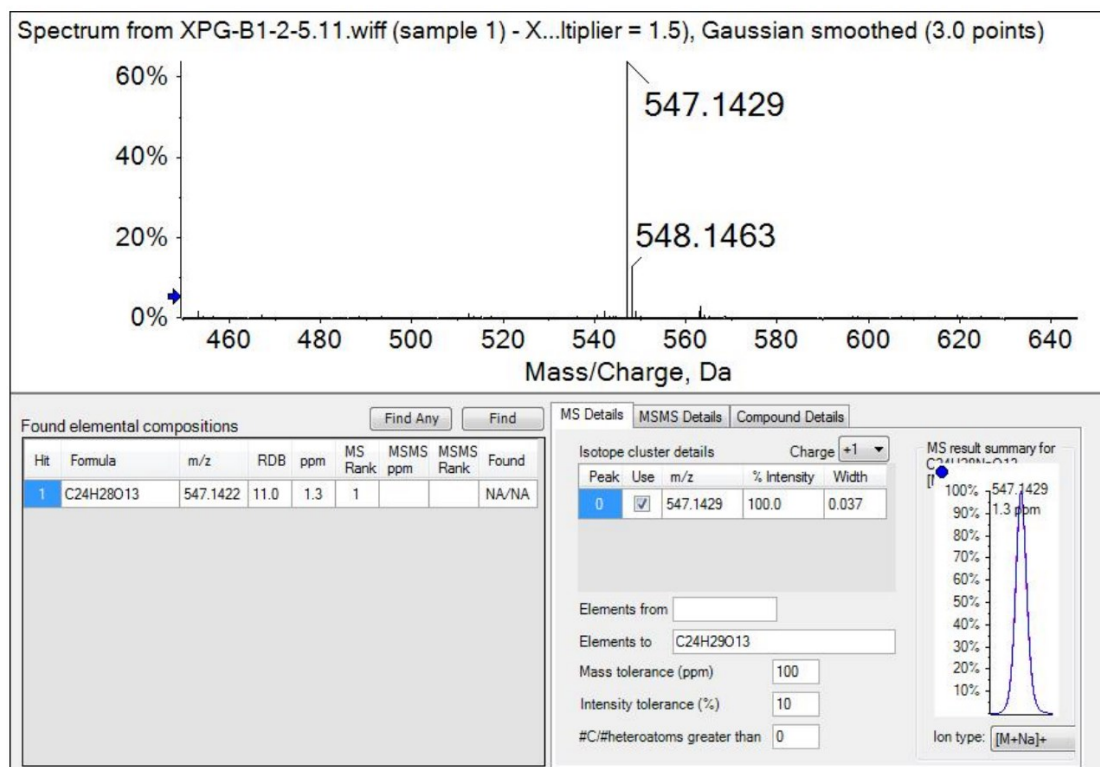

Figure S32. HREIMS (+) report of **7**

Figure S33. ^{1}H NMR spectrum of **8** (500 MHz, DMSO-d_6)

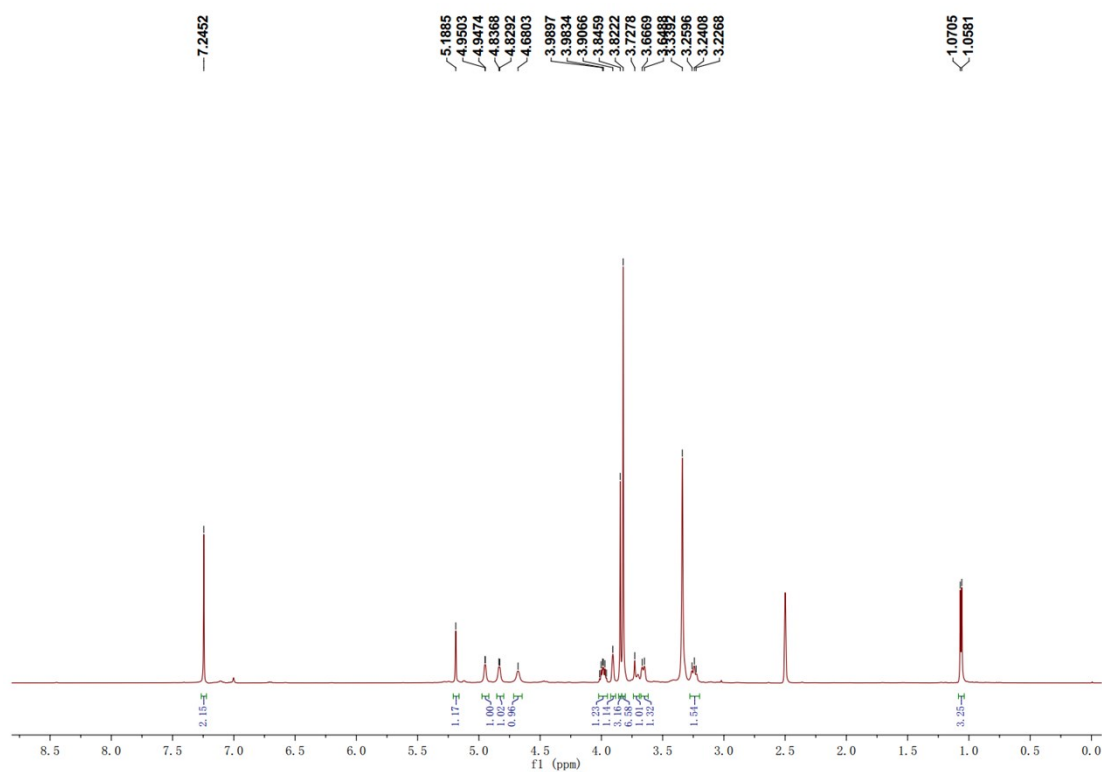**Figure S34.** ^{13}C NMR spectrum of **8** (125 MHz, DMSO-d_6)
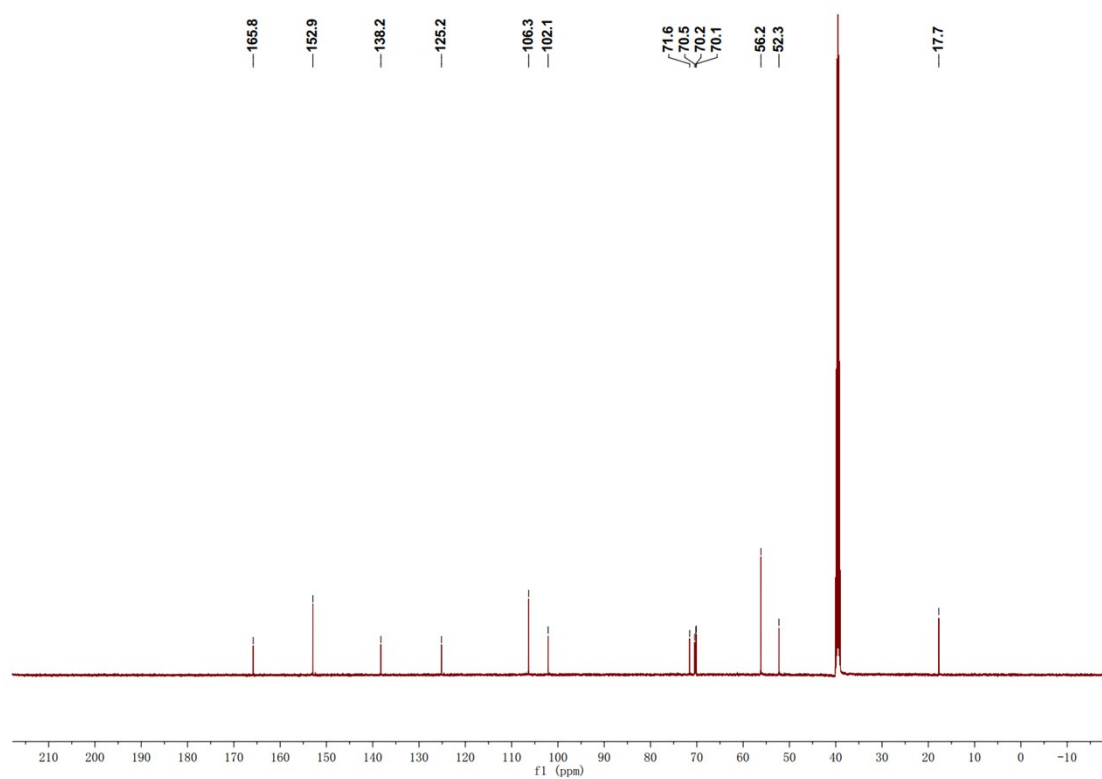
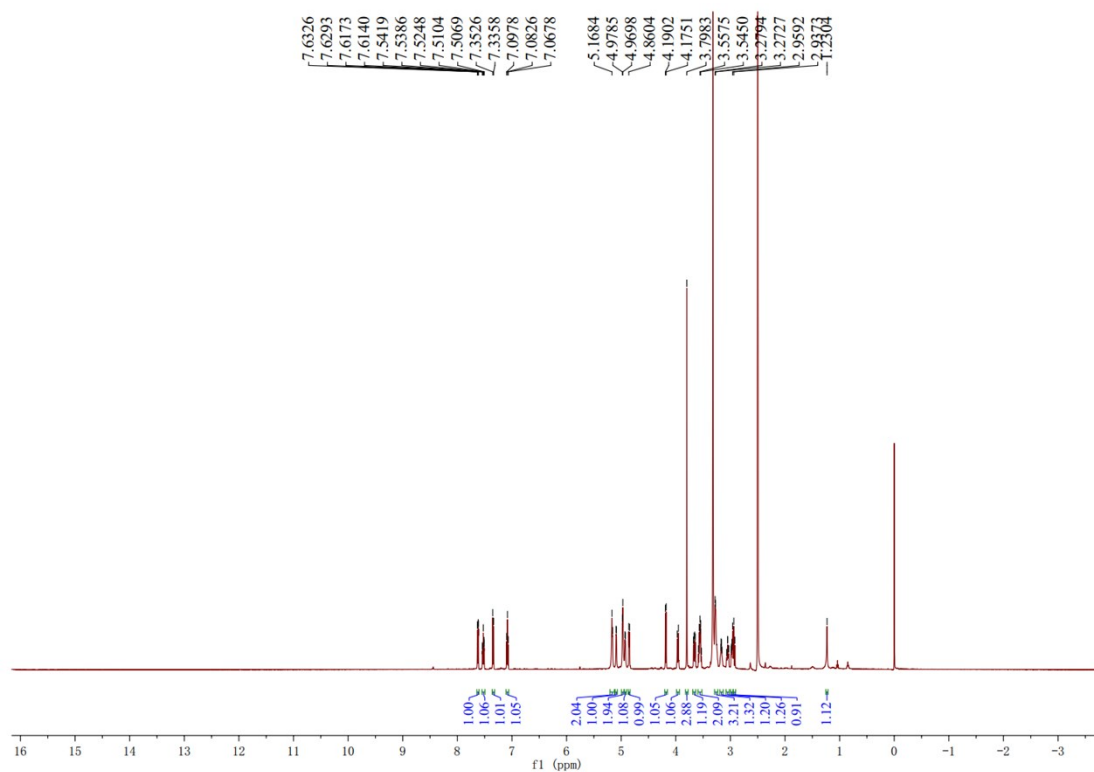**Figure S35.** ^{1}H NMR spectrum of **9** (500 MHz, DMSO-d_6)

Figure S36. ^{13}C NMR spectrum of **9** (125 MHz, DMSO-d_6)