

Supporting Information

New 8-O-4' neolignans and their antibacterial activity from the whole plants of *Clematis lasiandra*

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Figure S1 HRESIMS spectrum of compound **1**

Figure S2 ^1H -NMR (500 MHz, CD_3OD) spectrum of compound **1**

Figure S3 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **1**

Figure S4 HSQC spectrum of compound **1**

Figure S5 ^1H - ^1H COSY spectrum of compound **1**

Figure S6 HMBC spectrum of compound **1**

Figure S7 HRESIMS spectrum of compound **1**

Figure S8 ^1H -NMR (500 MHz, CD_3OD) spectrum of compound **2**

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Figure S14 ^1H -NMR (500 MHz, CD_3OD) spectrum of compound **3**

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Figure S21 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **4**

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Figure S26 The chemical shift differences of H-9a and H-9b for compounds **5** and **6** compared with **1** and **2** in CD_3OD (red for *erythro*, blue for *threo*).

Figure S27 Comparison of $J_{7,8}$ (Hz) values for compounds **1-6** in CDCl_3 .

Figure S28 ^1H -NMR (500 MHz, CDCl_3) spectrum of compound **1**

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Figure S34. Experimental ECD spectra of compounds **1-6**

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Figure S1 HRESIMS spectrum of compound **1**

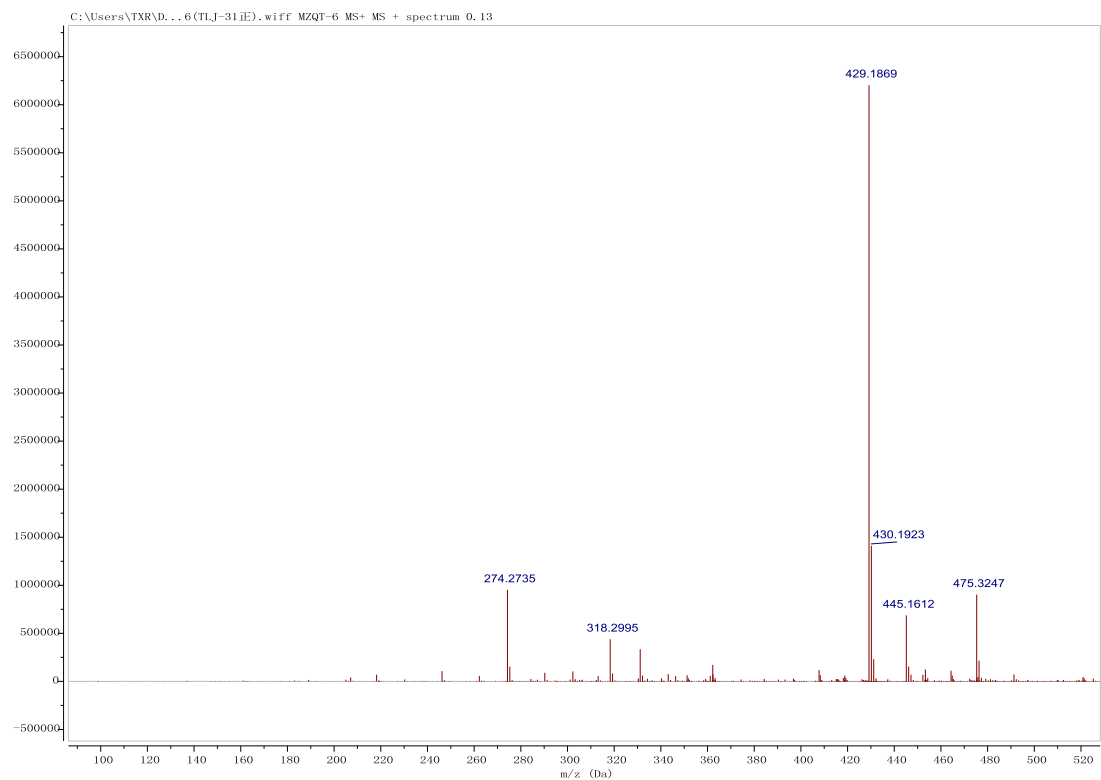


Figure S2 $^1\text{H-NMR}$ (500 MHz, CD_3OD) spectrum of compound **1**

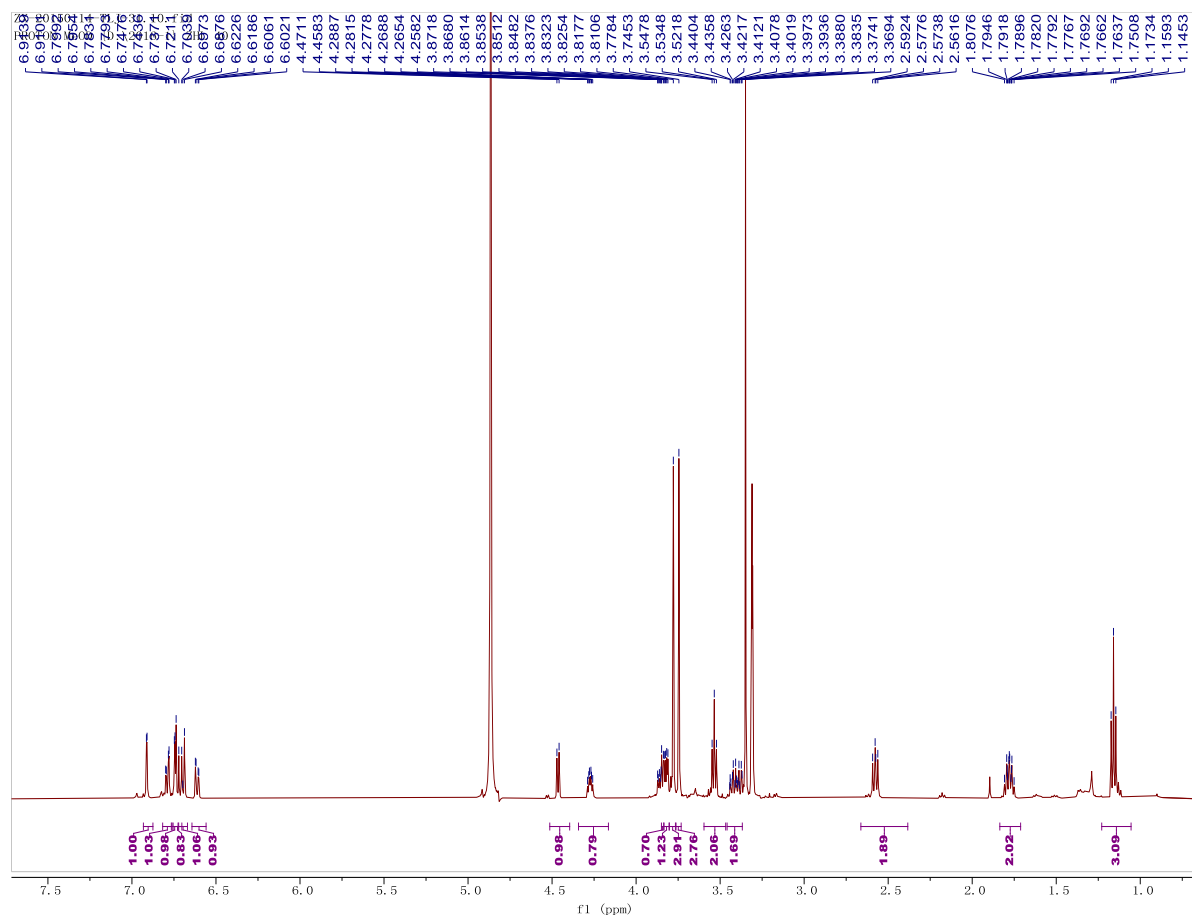


Figure S3 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **1**

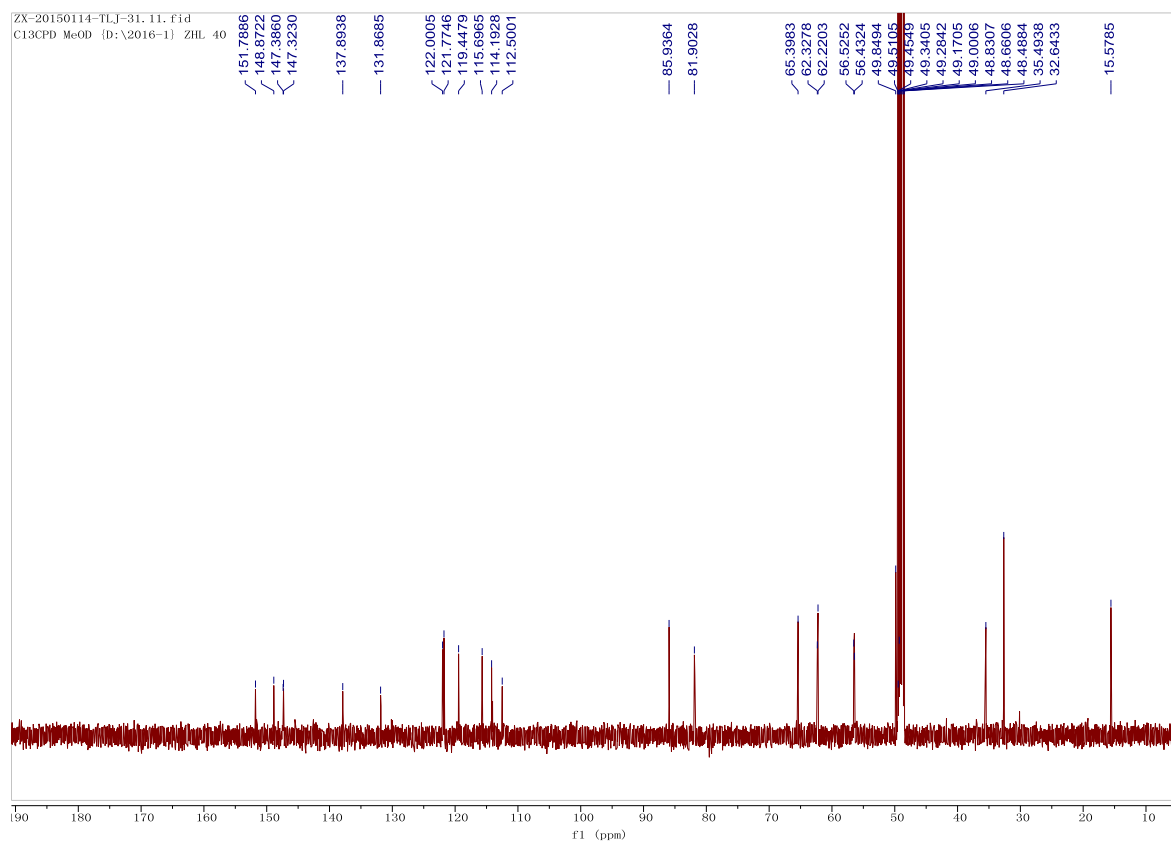


Figure S4 HSQC spectrum of compound **1**

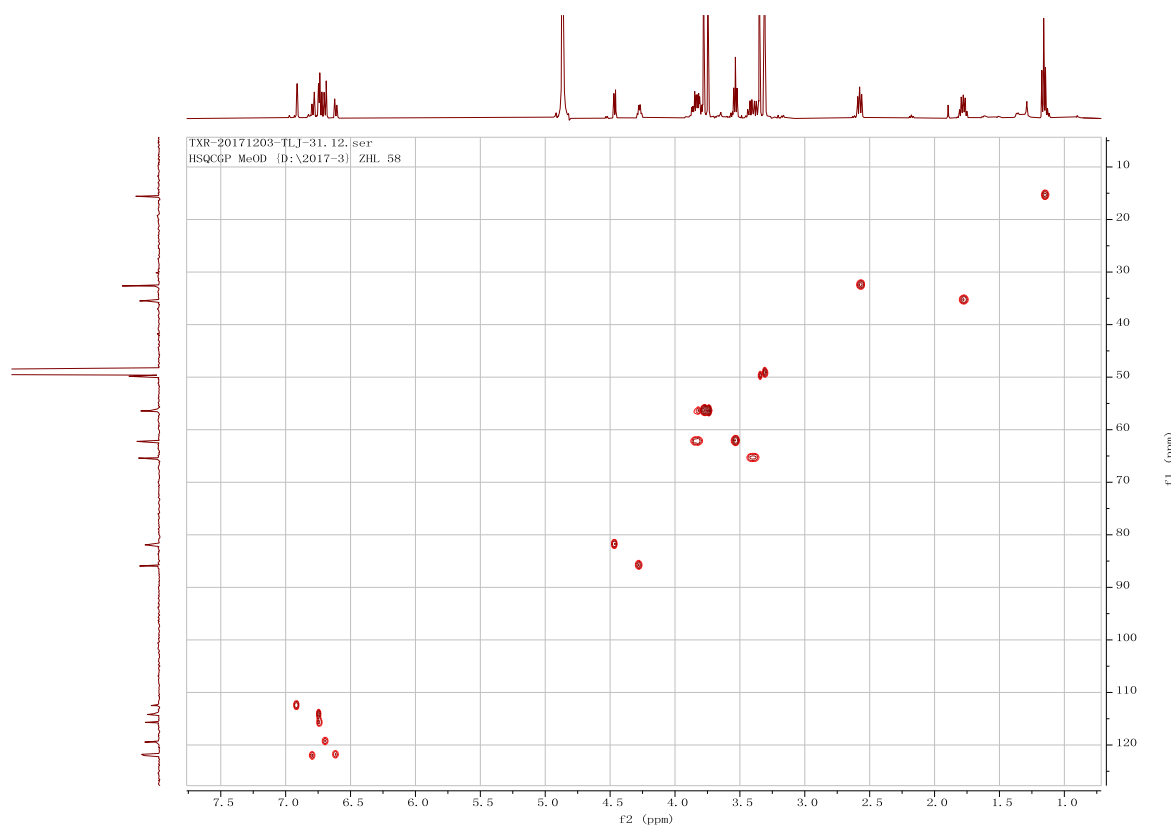


Figure S5 ^1H - ^1H COSY spectrum of compound **1**

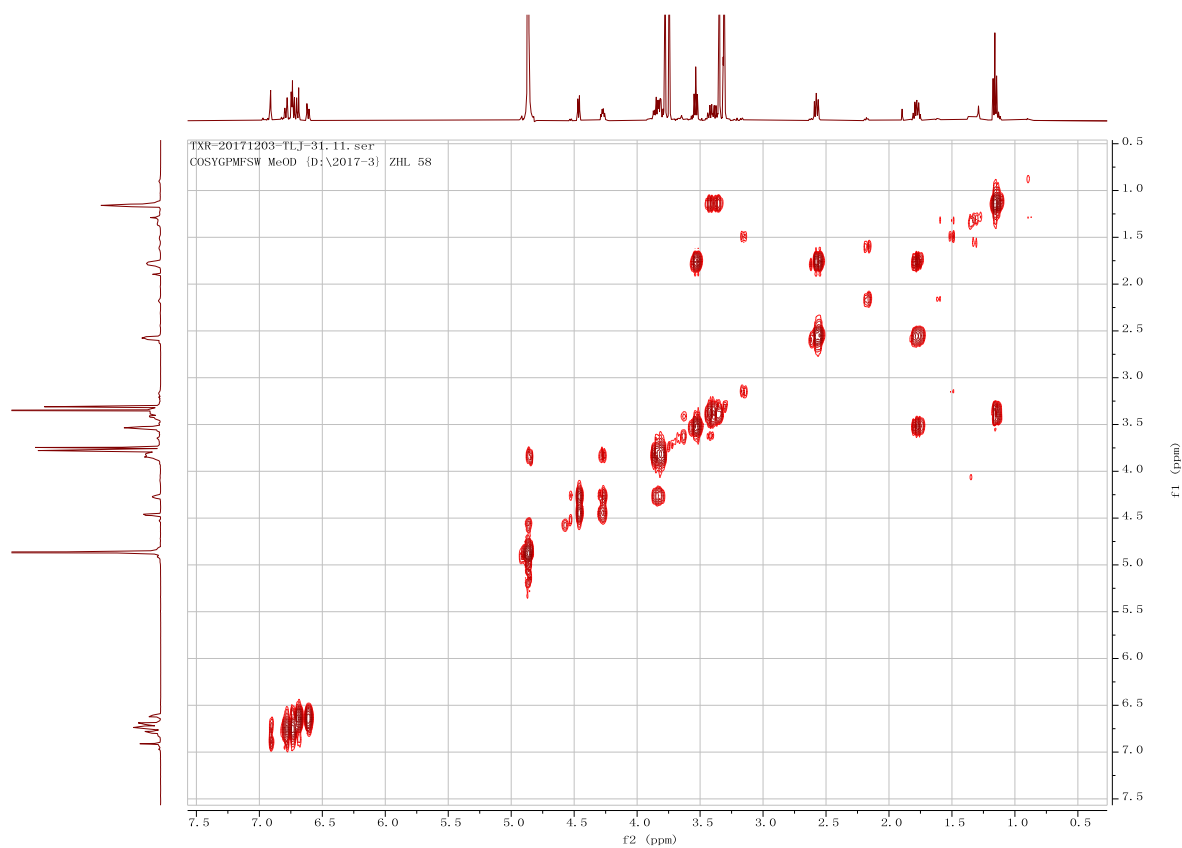


Figure S6 HMBC spectrum of compound **1**

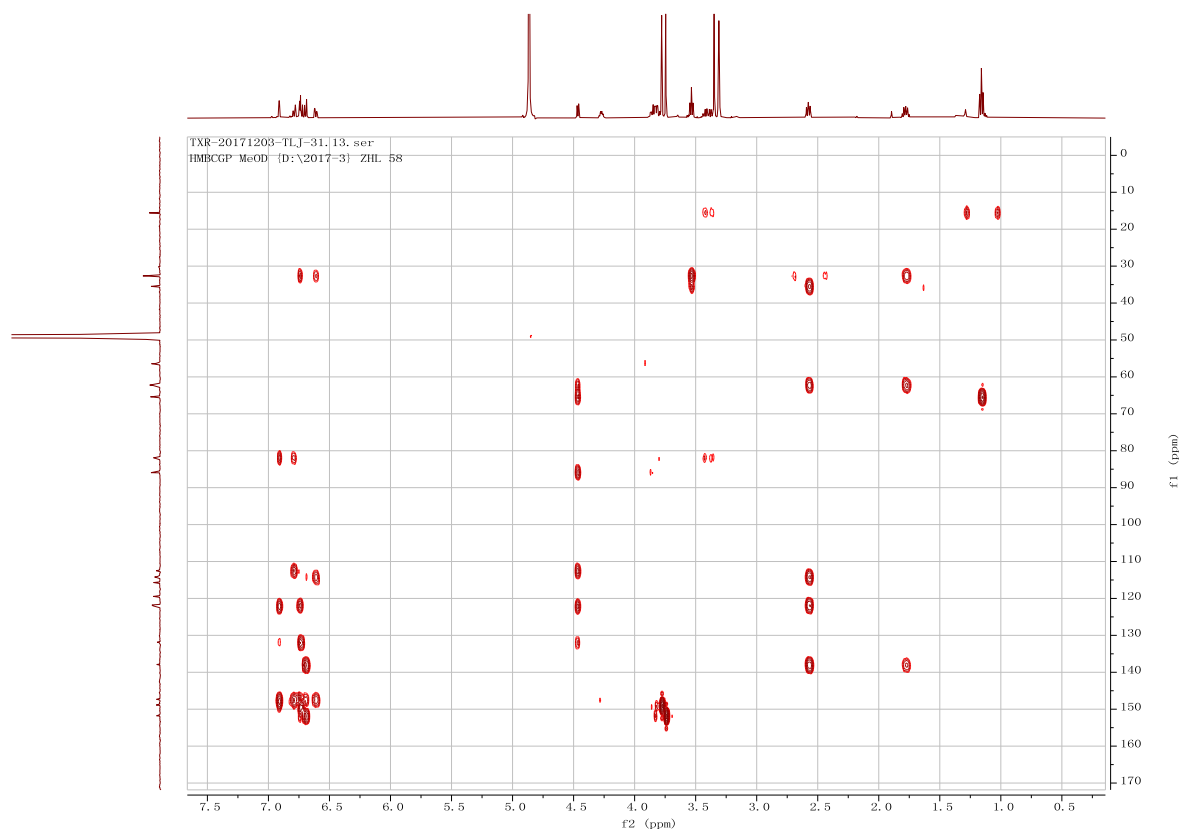


Figure S7 HRESIMS spectrum of compound **2**

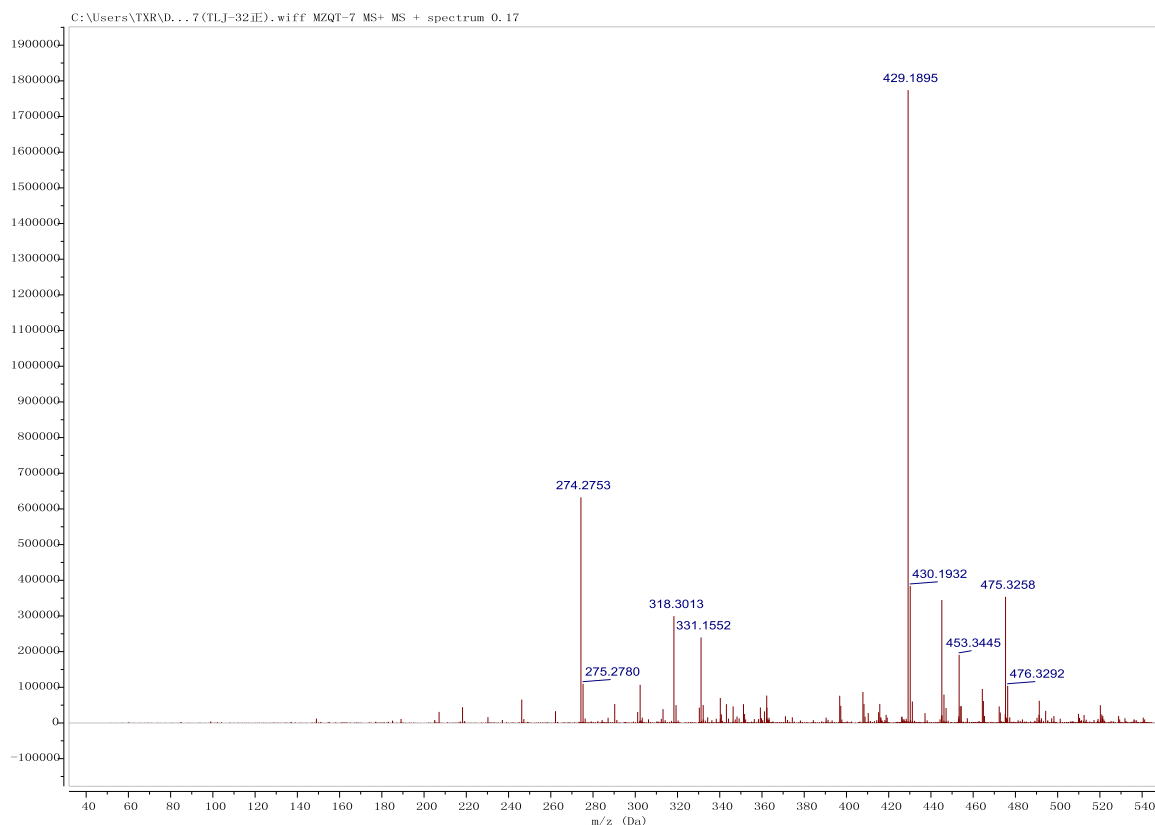


Figure S8 $^1\text{H-NMR}$ (500 MHz, CD_3OD) spectrum of compound **2**

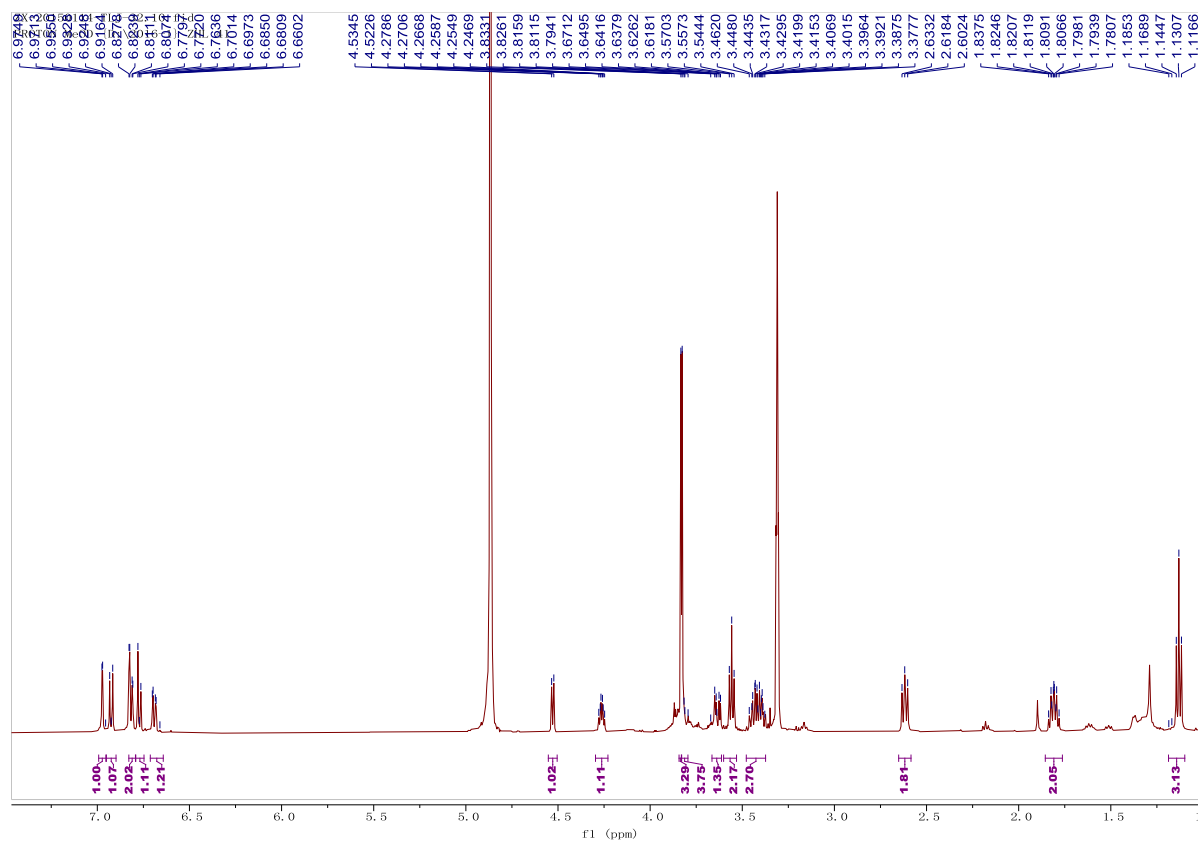


Figure S9 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **2**

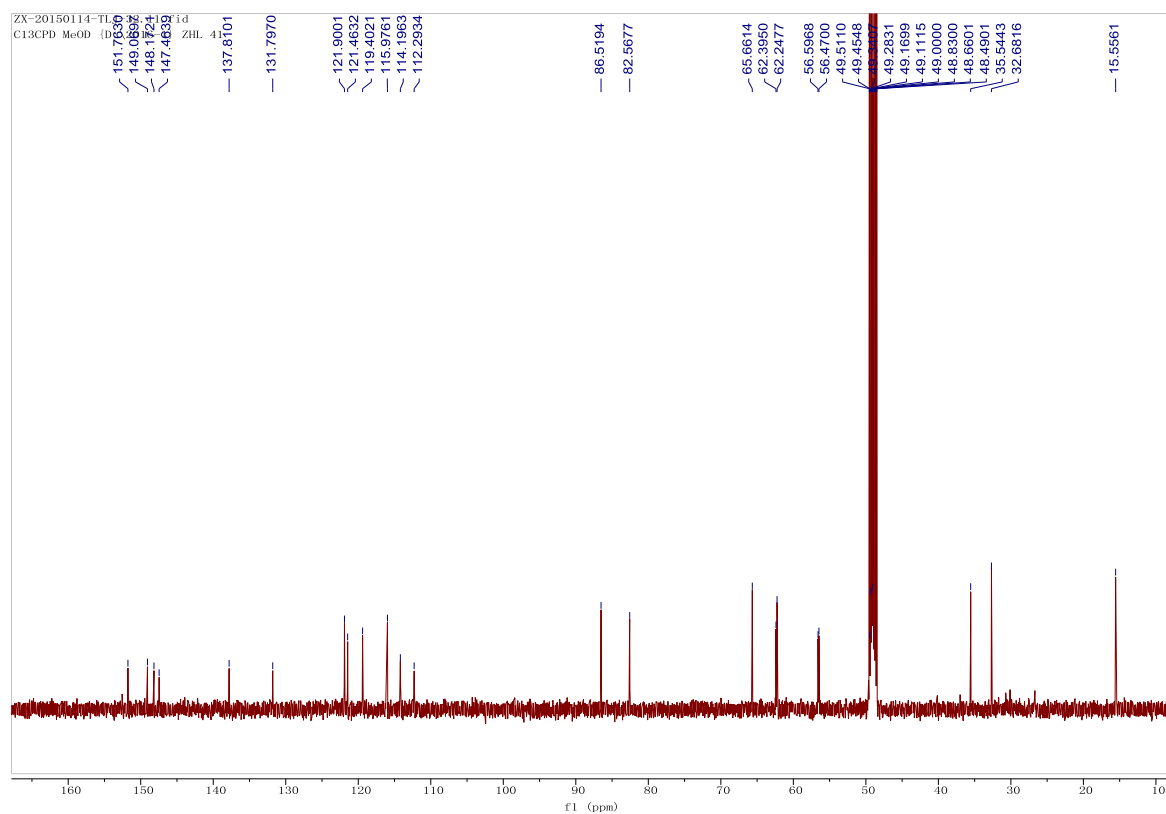


Figure S10 HSQC spectrum of compound **2**

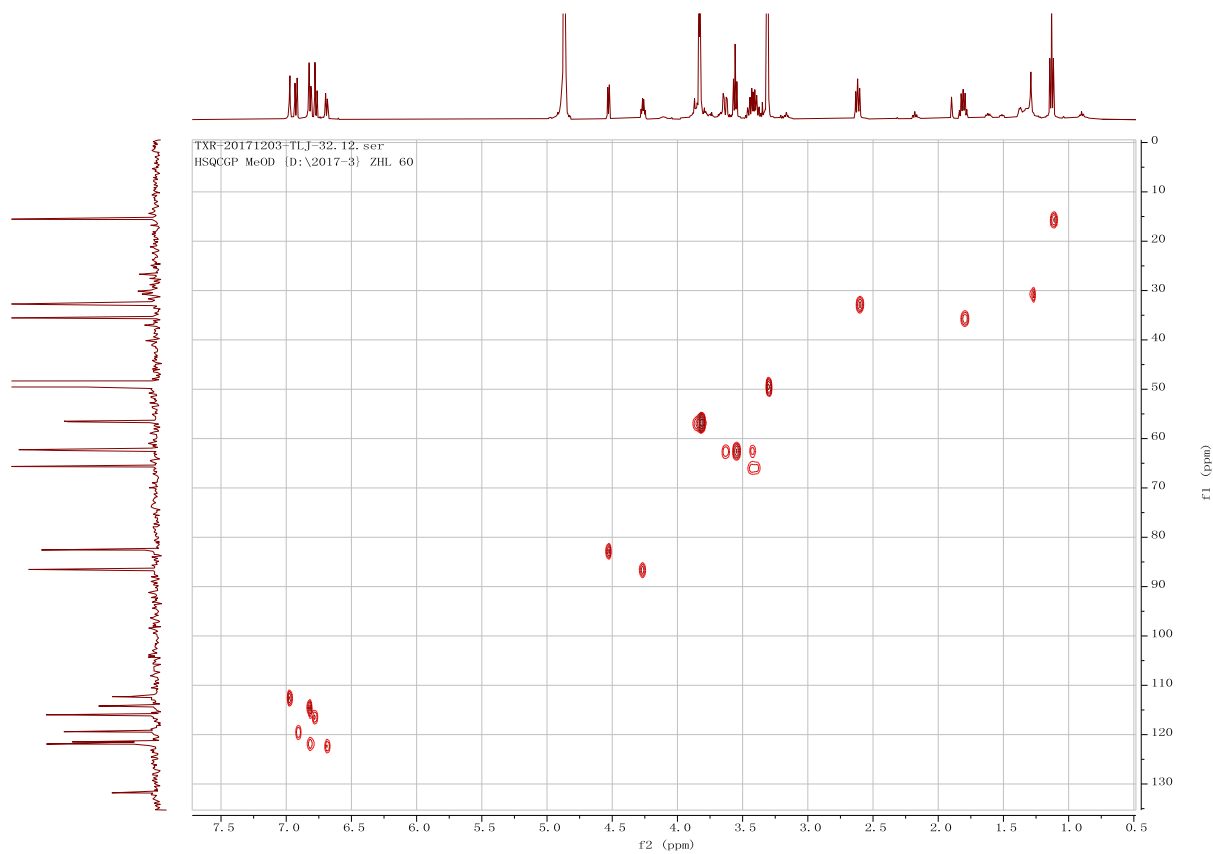


Figure S11 ^1H - ^1H COSY spectrum of compound **2**

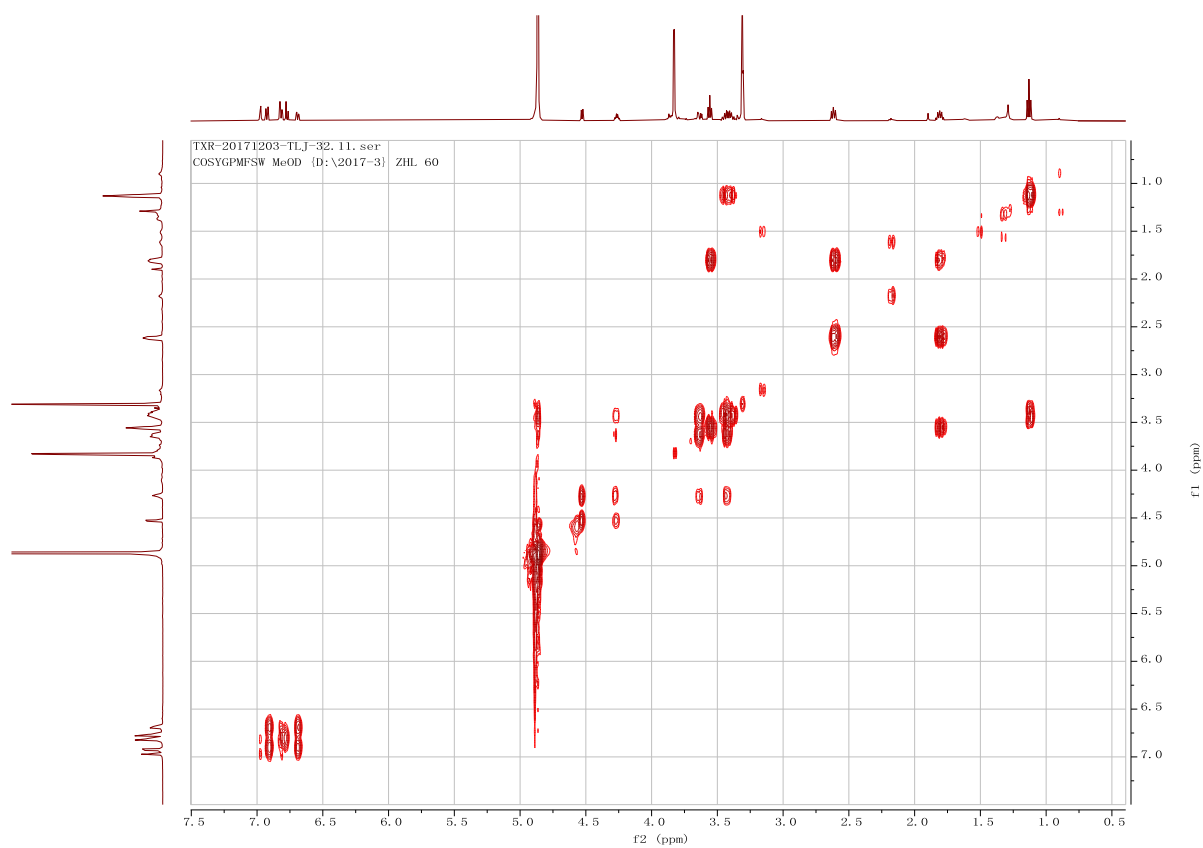


Figure S12 HMBC spectrum of compound **2**

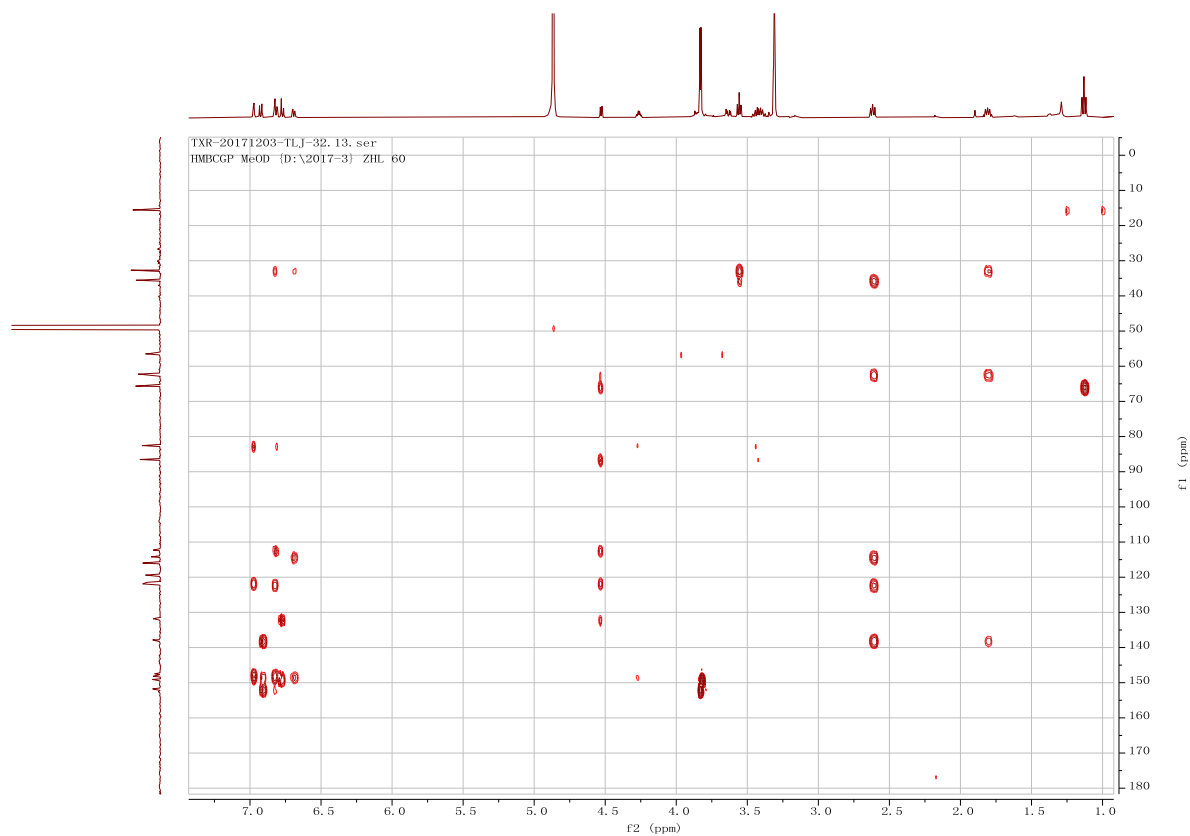


Figure S13 HRESIMS spectrum of compound **3**

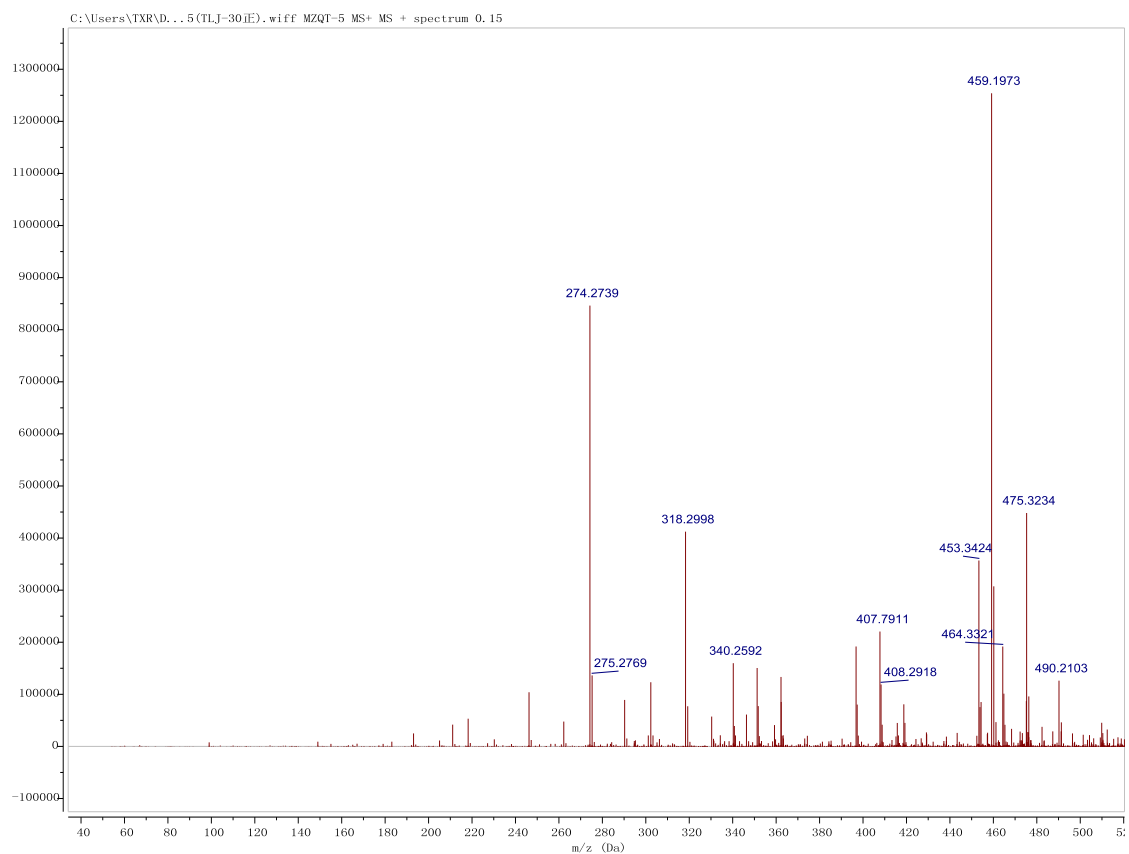


Figure S14 $^1\text{H-NMR}$ (500 MHz, CD_3OD) spectrum of compound **3**

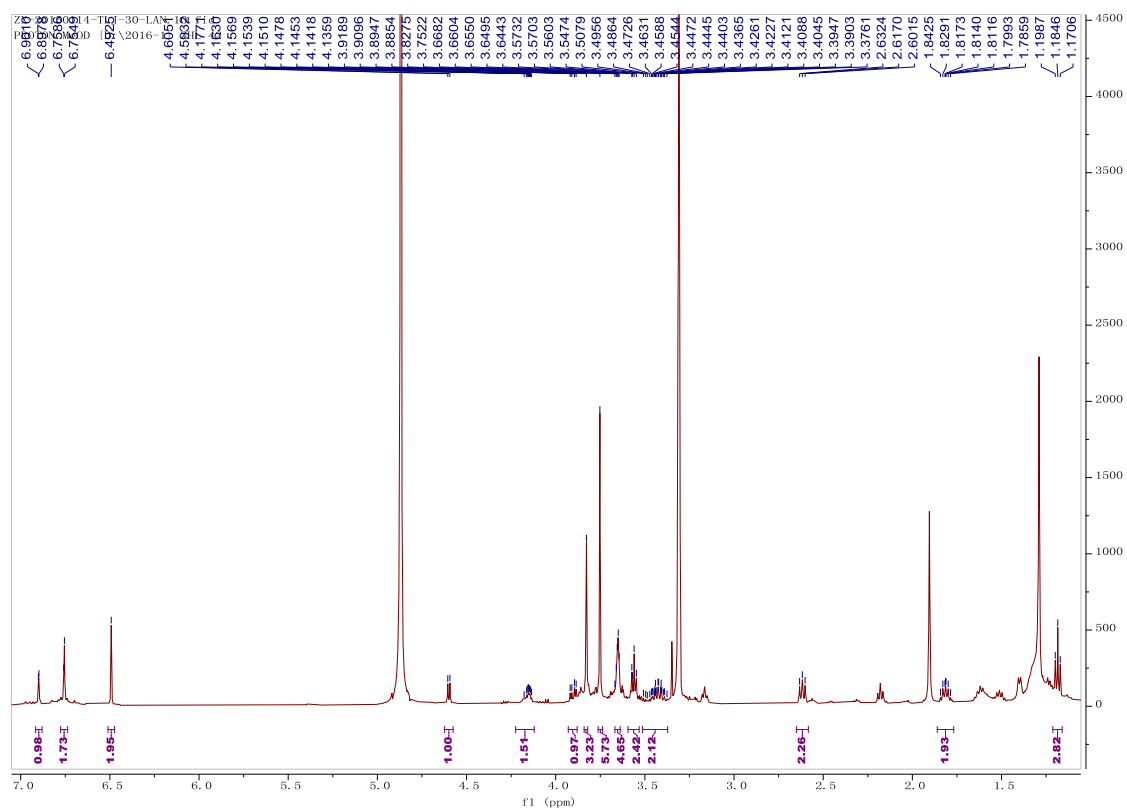


Figure S15 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **3**

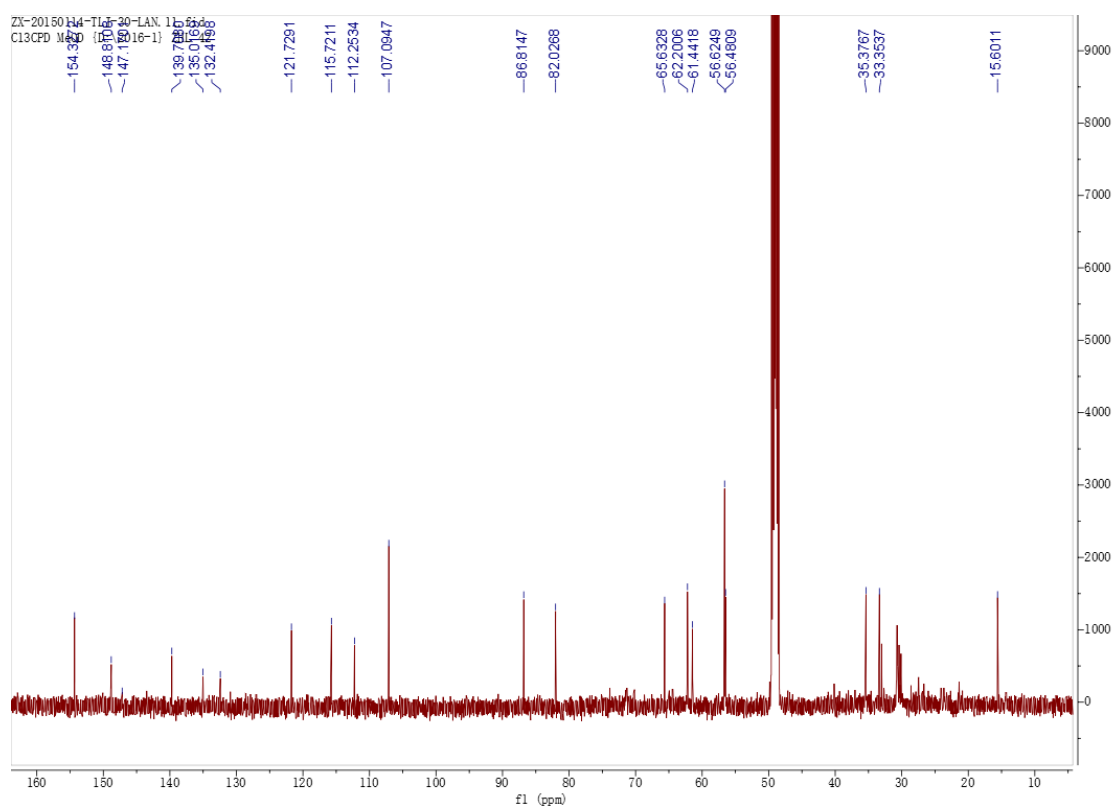


Figure S16 HSQC spectrum of compound **3**

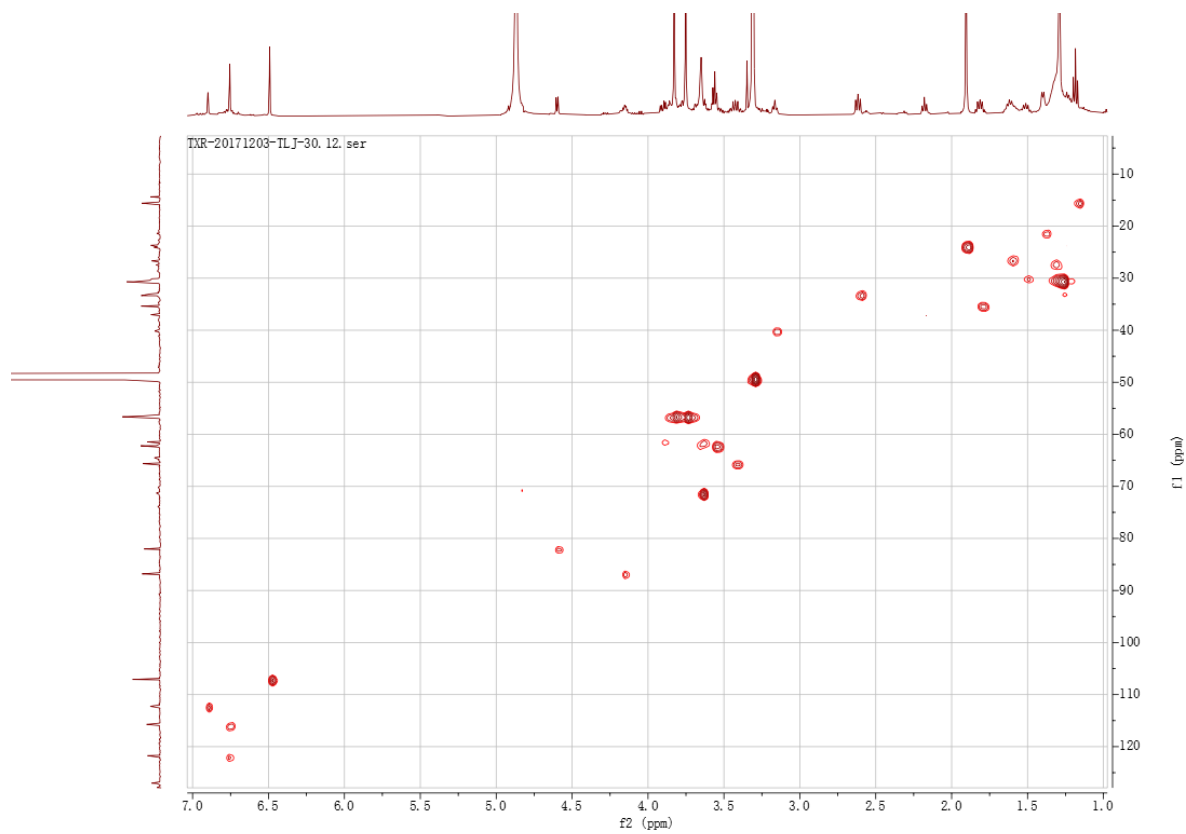


Figure S17 ^1H - ^1H COSY spectrum of compound **3**



Figure S18 HMBC spectrum of compound **3**

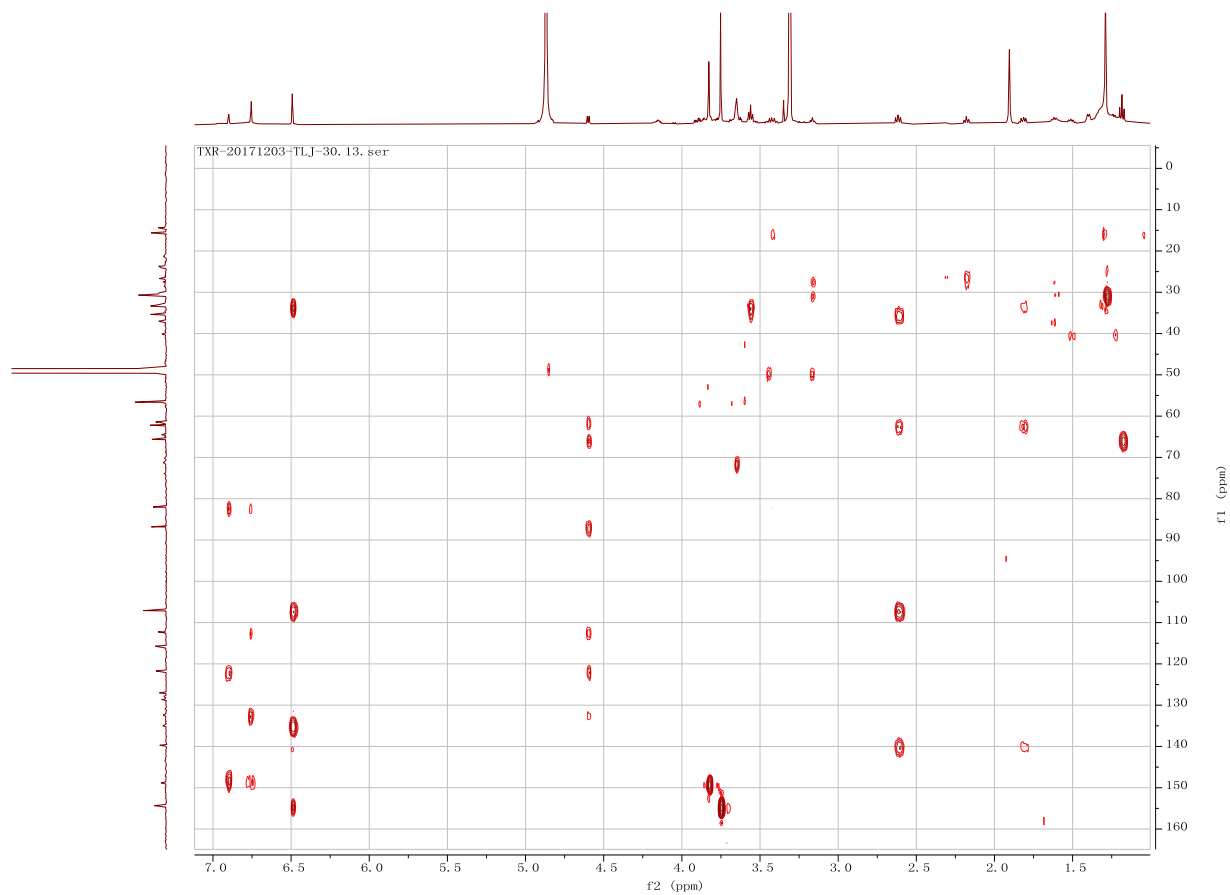


Figure S19 HRESIMS spectrum of compound **4**

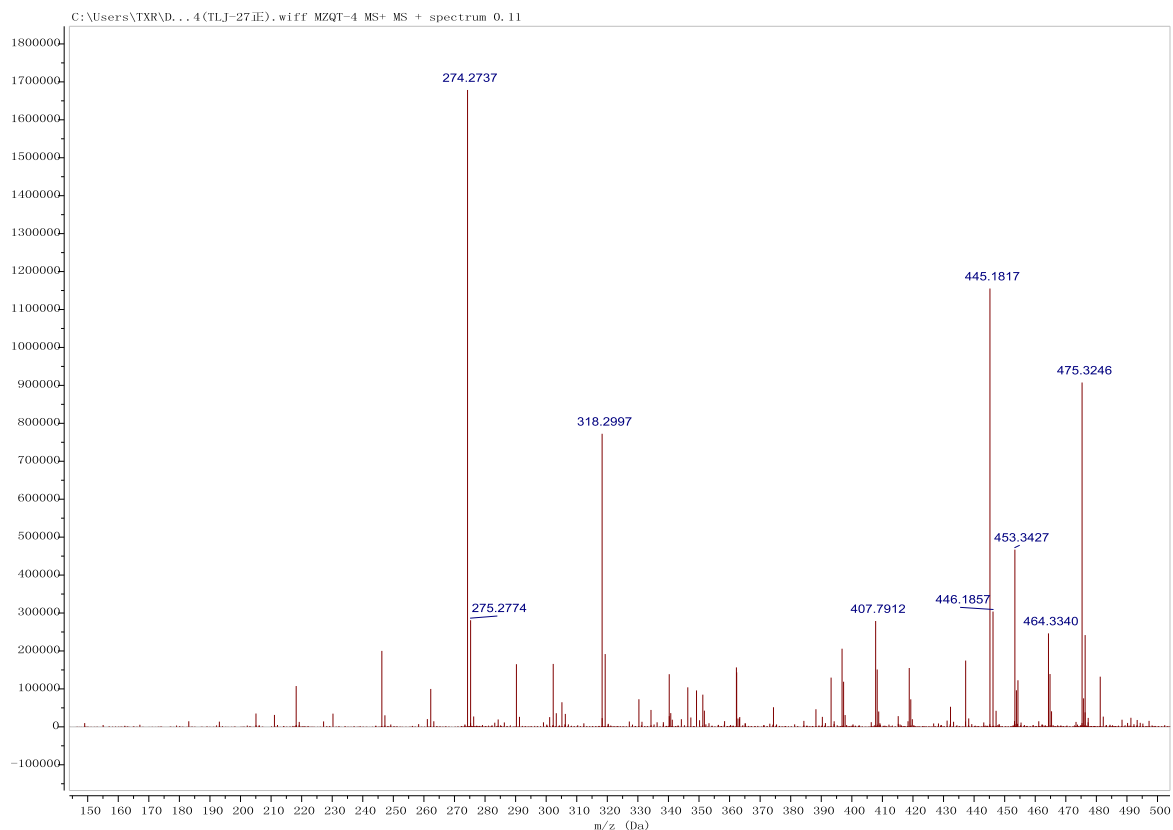


Figure S20 $^1\text{H-NMR}$ (500 MHz, CD_3OD) spectrum of compound **4**

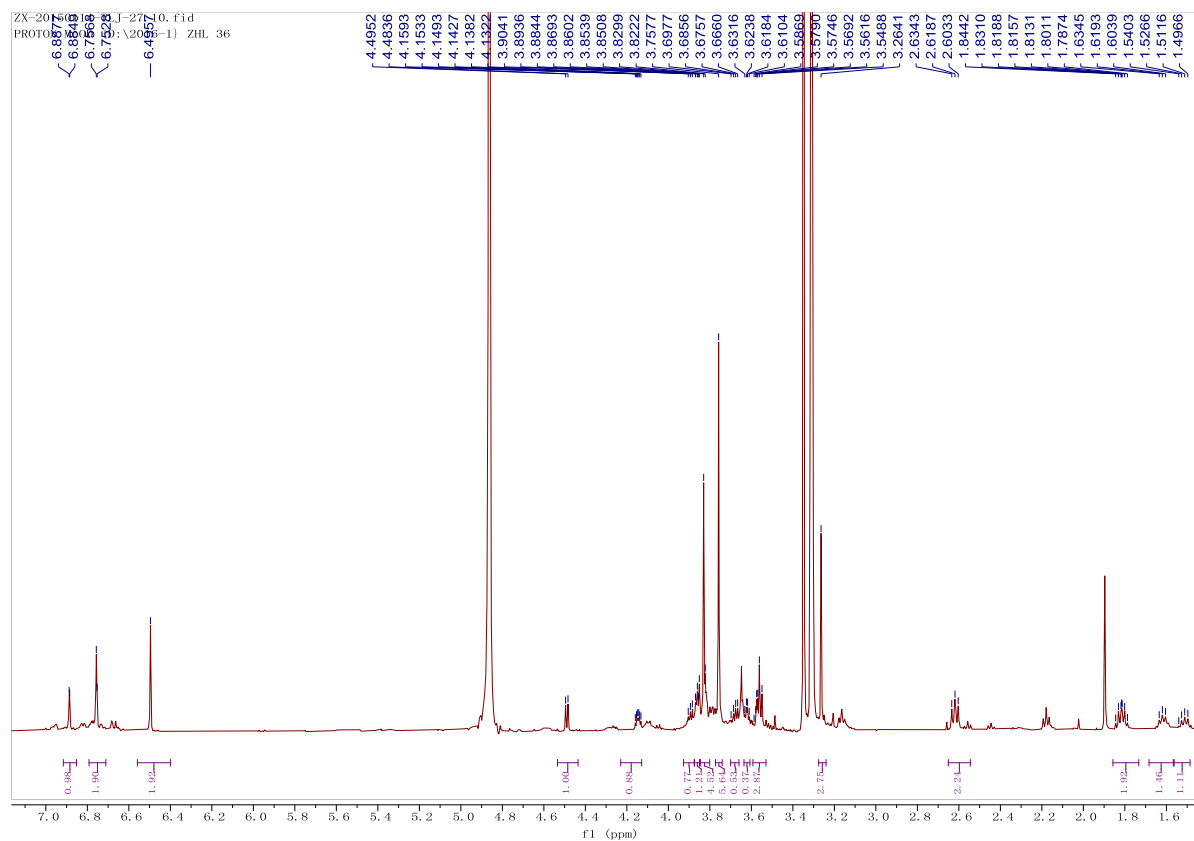


Figure S21 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **4**

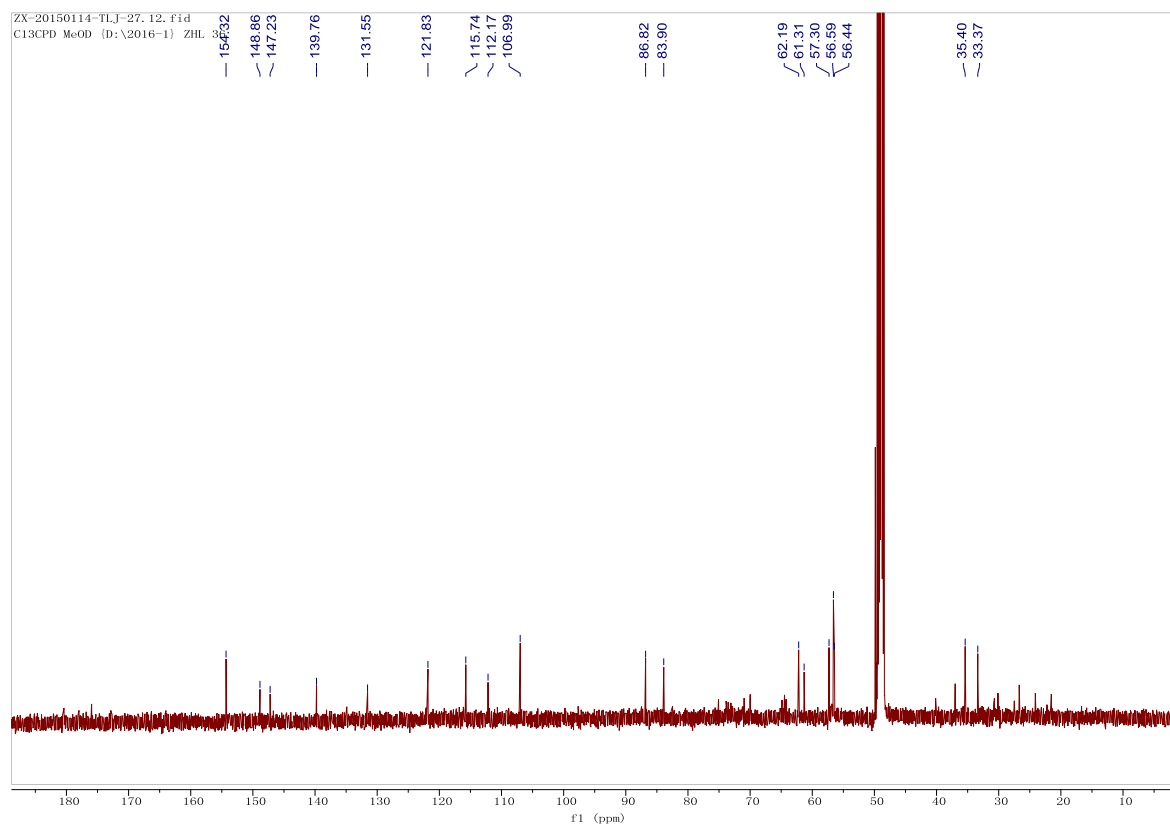


Figure S22 ^1H -NMR (500 MHz, CD_3OD) spectrum of compound **5**

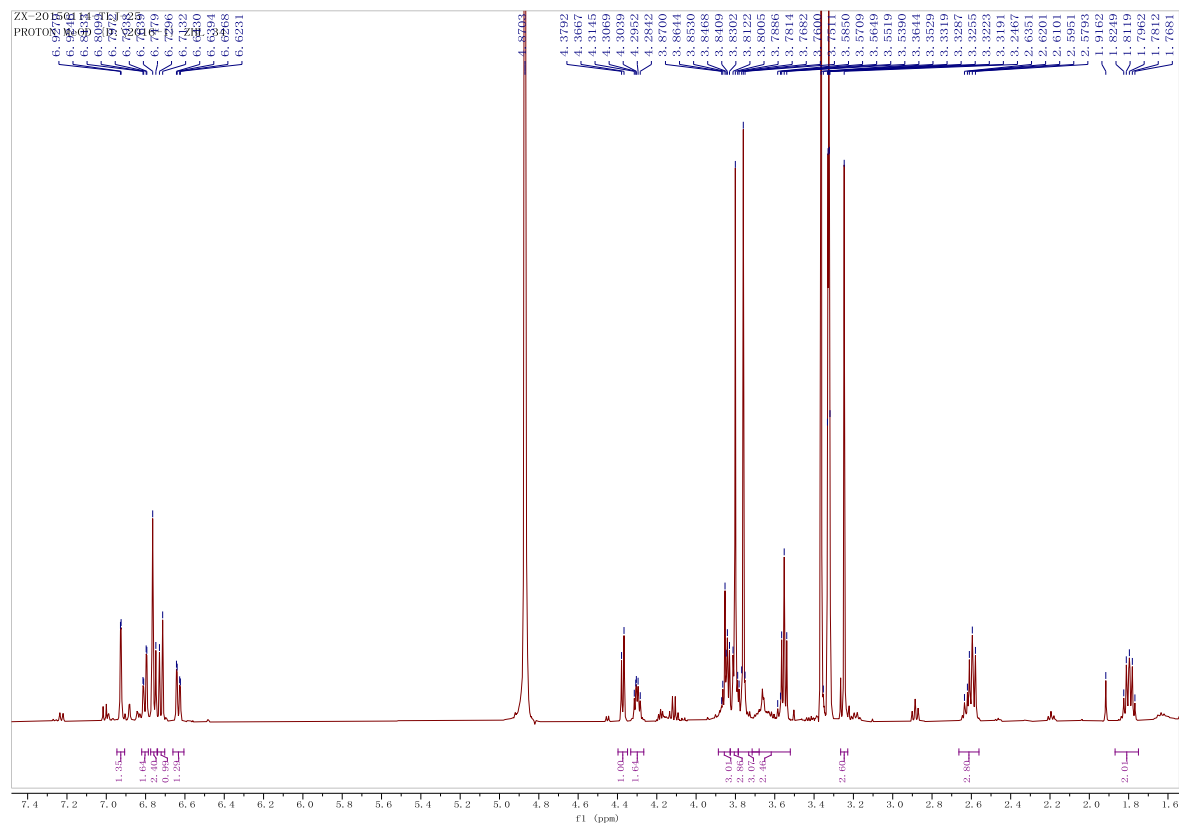


Figure S23 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **5**

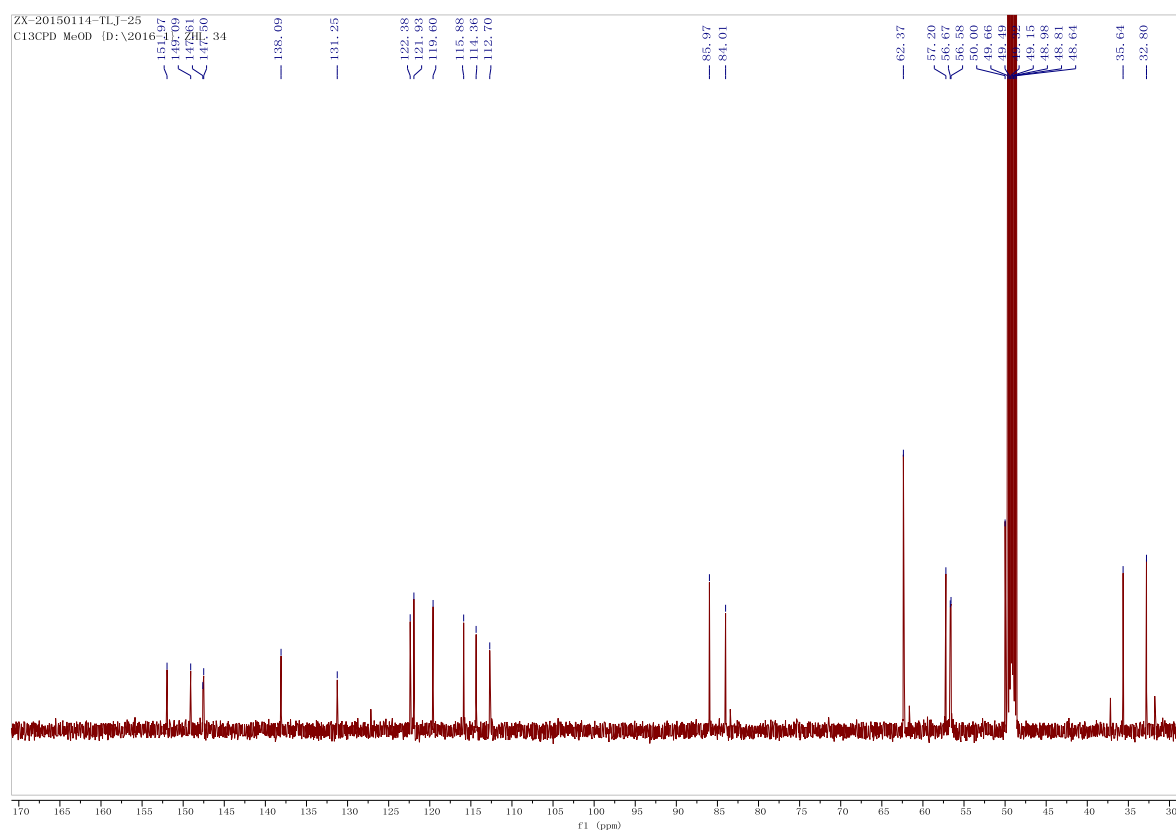


Figure S24 ^1H -NMR (500 MHz, CD_3OD) spectrum of compound **6**

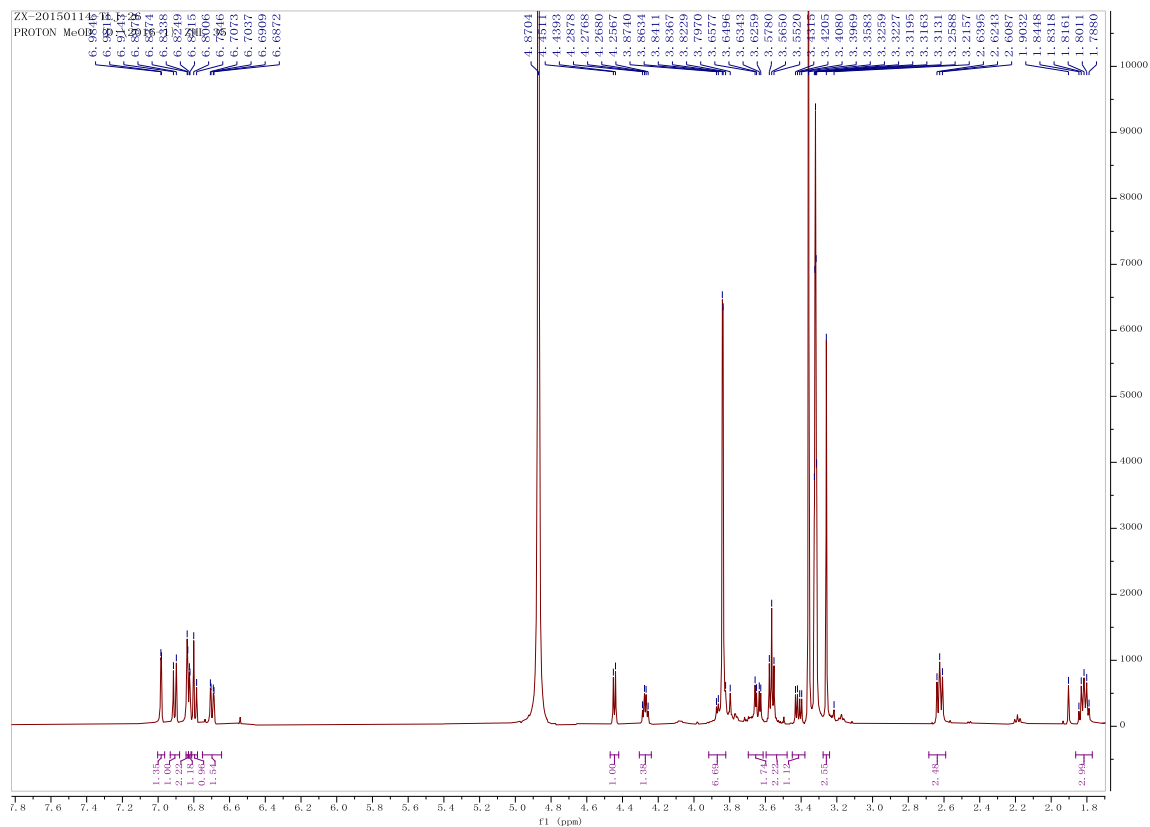


Figure S25 ^{13}C -NMR (125 MHz, CD_3OD) spectrum of compound **6**

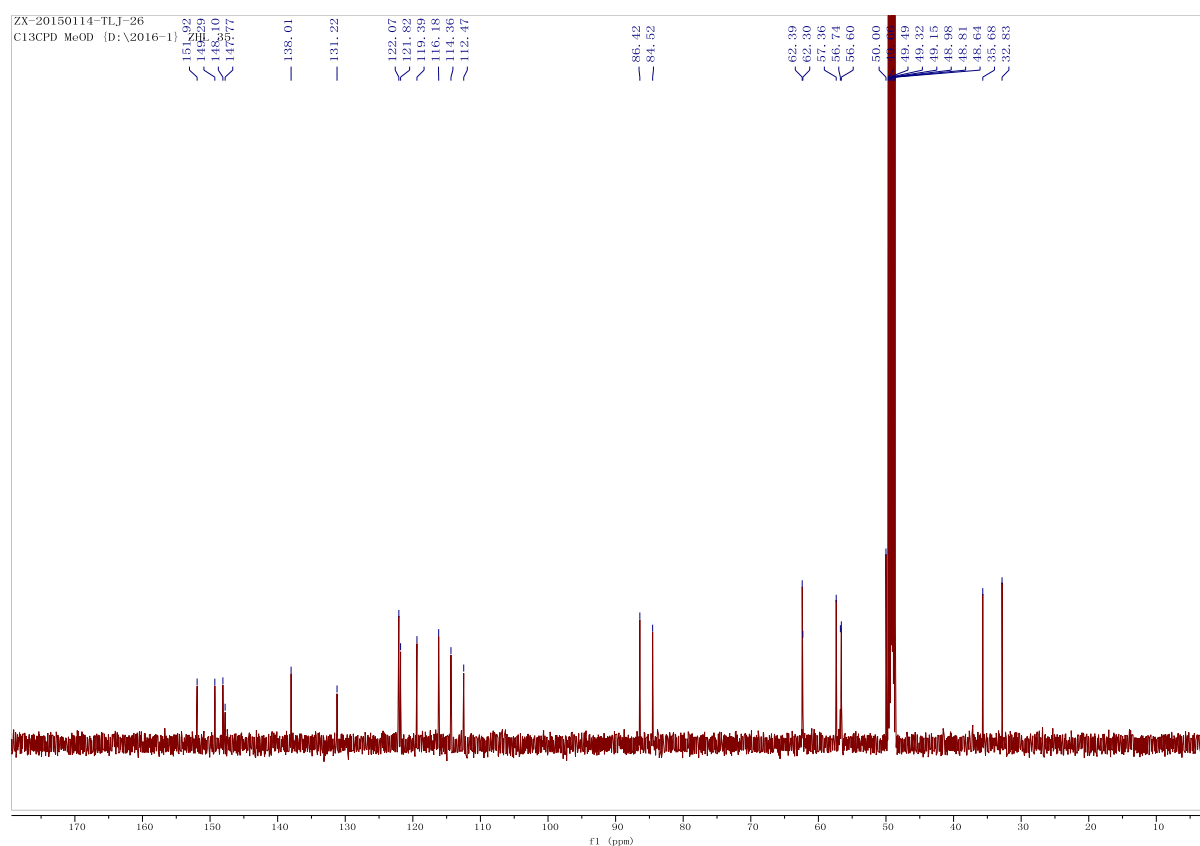


Figure S26 The chemical shift differences of H-9a and H-9b for compounds **5** and **6** compared with **1** and **2** in CD_3OD (red for *erythro*, blue for *threo*).

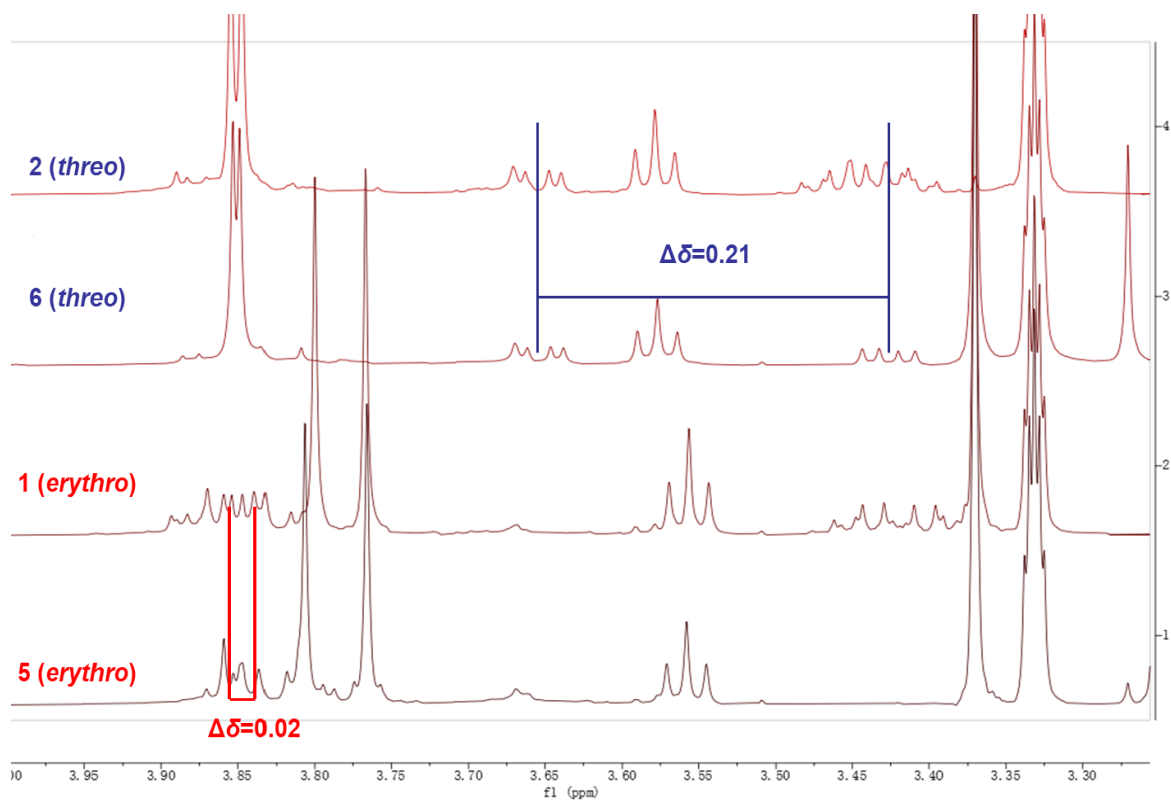


Figure S27. Comparison of $J_{7,8}$ (Hz) values for compounds **1-6** in CDCl_3 .

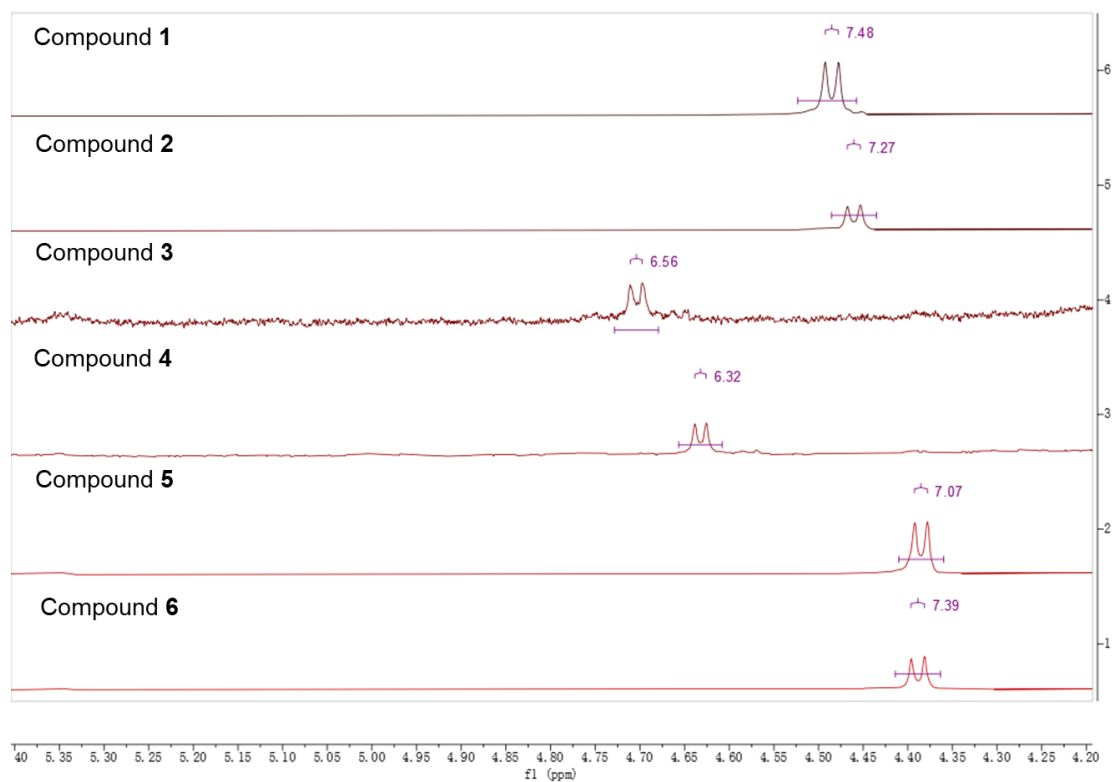


Figure S28 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **1**

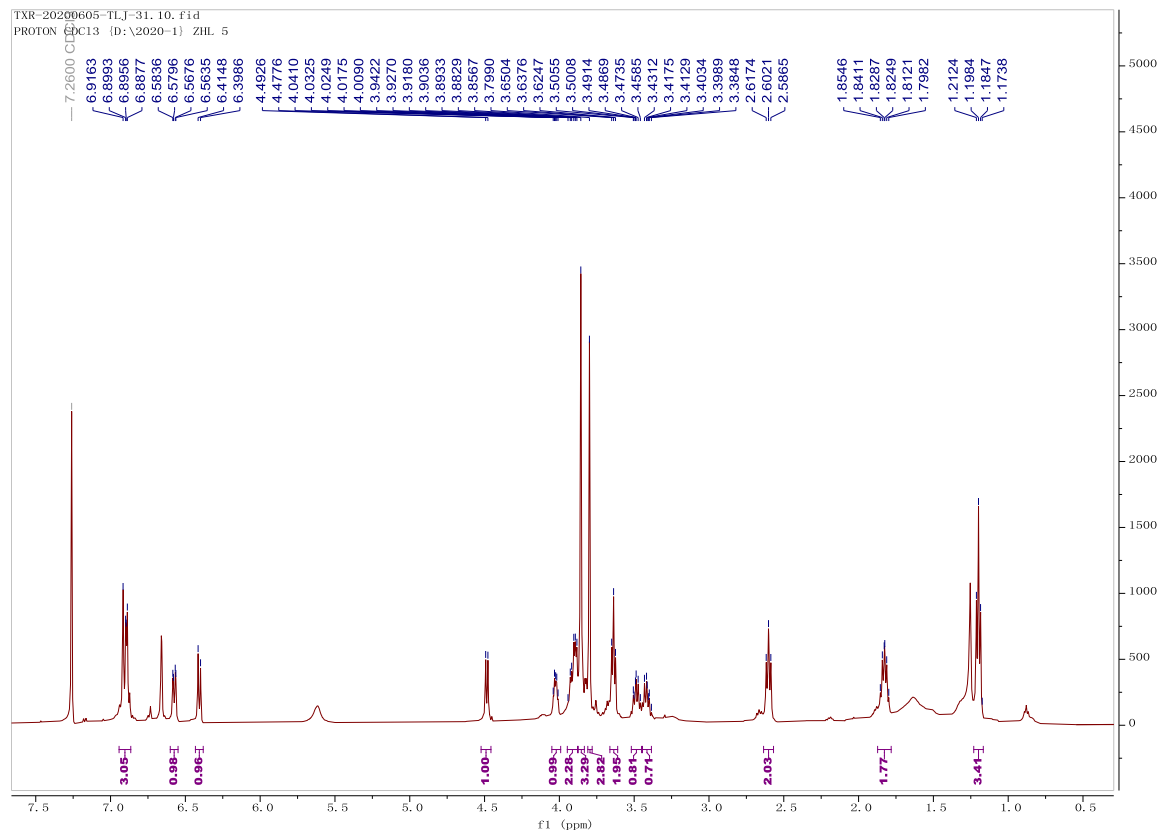


Figure S29 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **2**

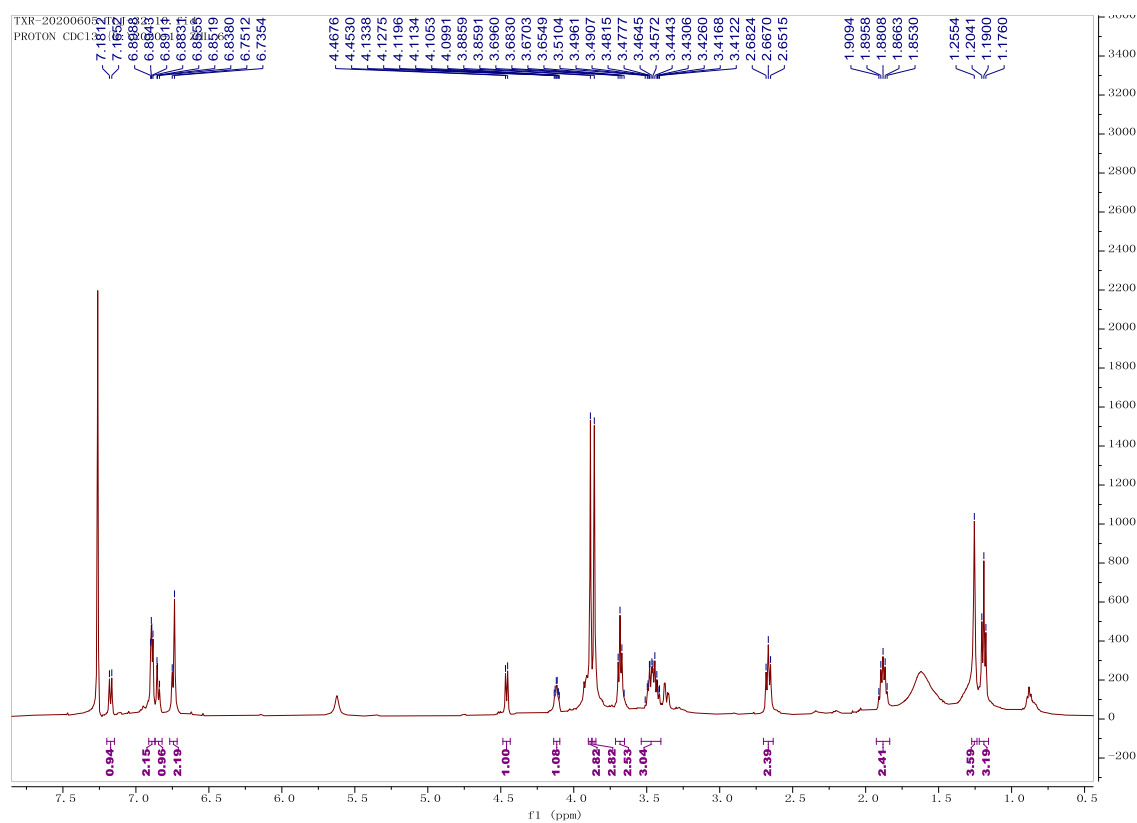


Figure S30 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **3**

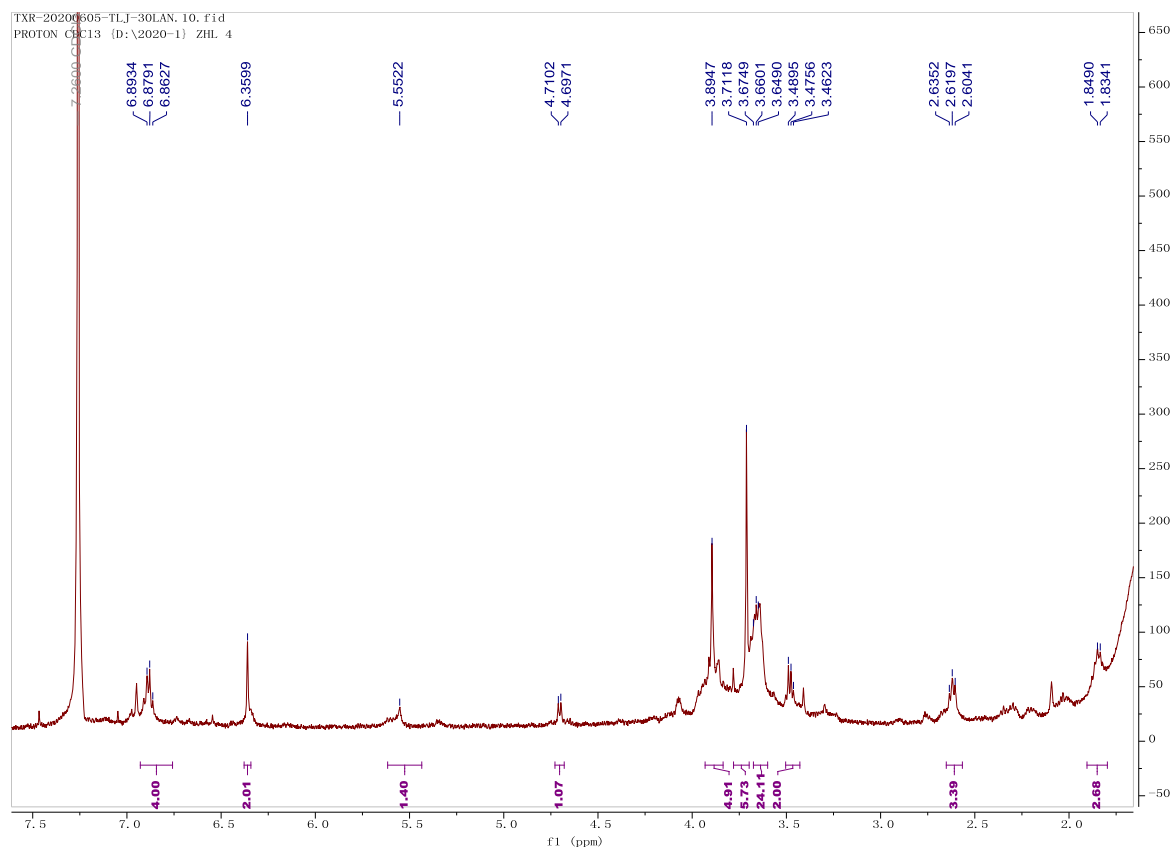


Figure S31 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **4**

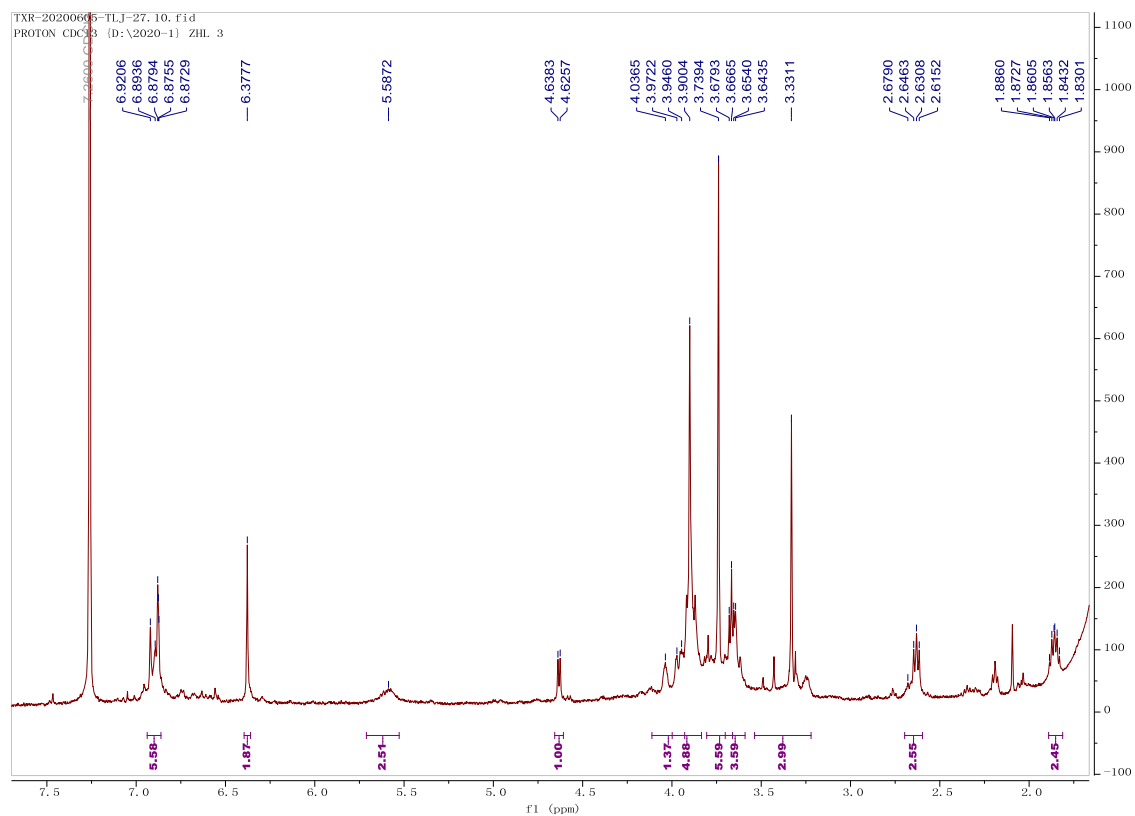


Figure S32 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **5**

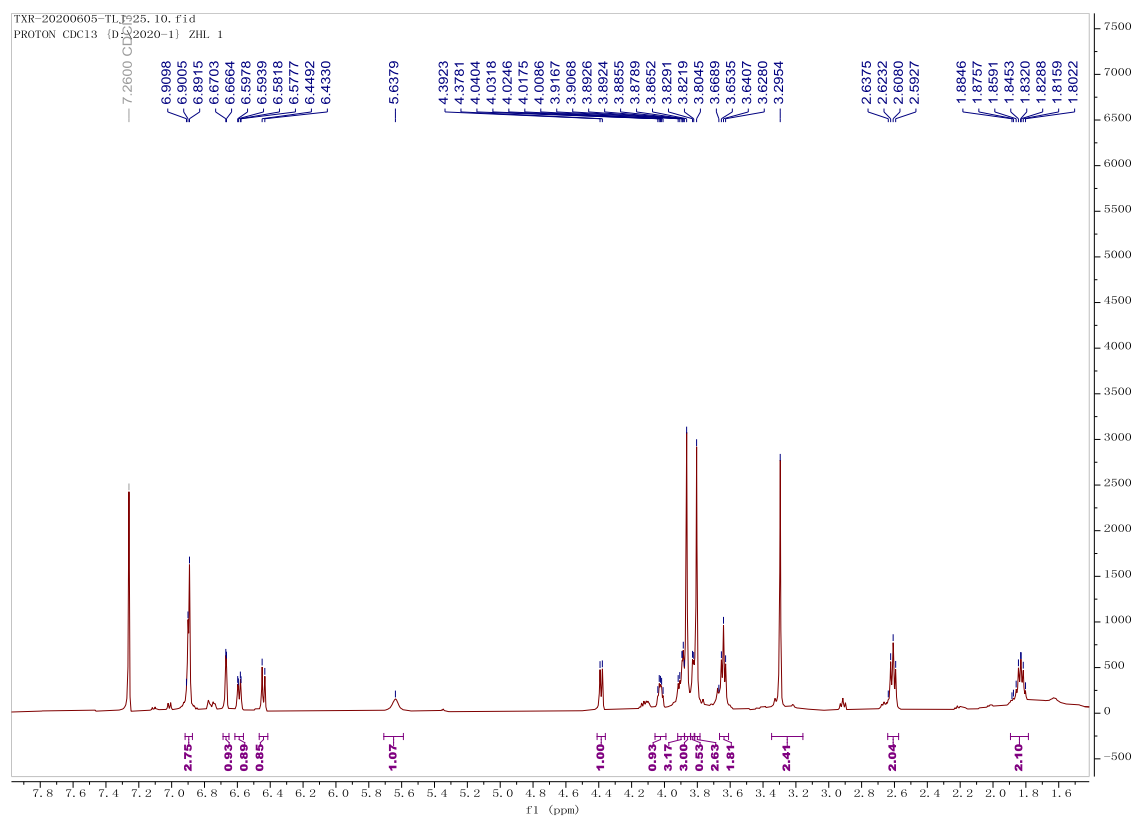


Figure S33 $^1\text{H-NMR}$ (500 MHz, CDCl_3) spectrum of compound **6**

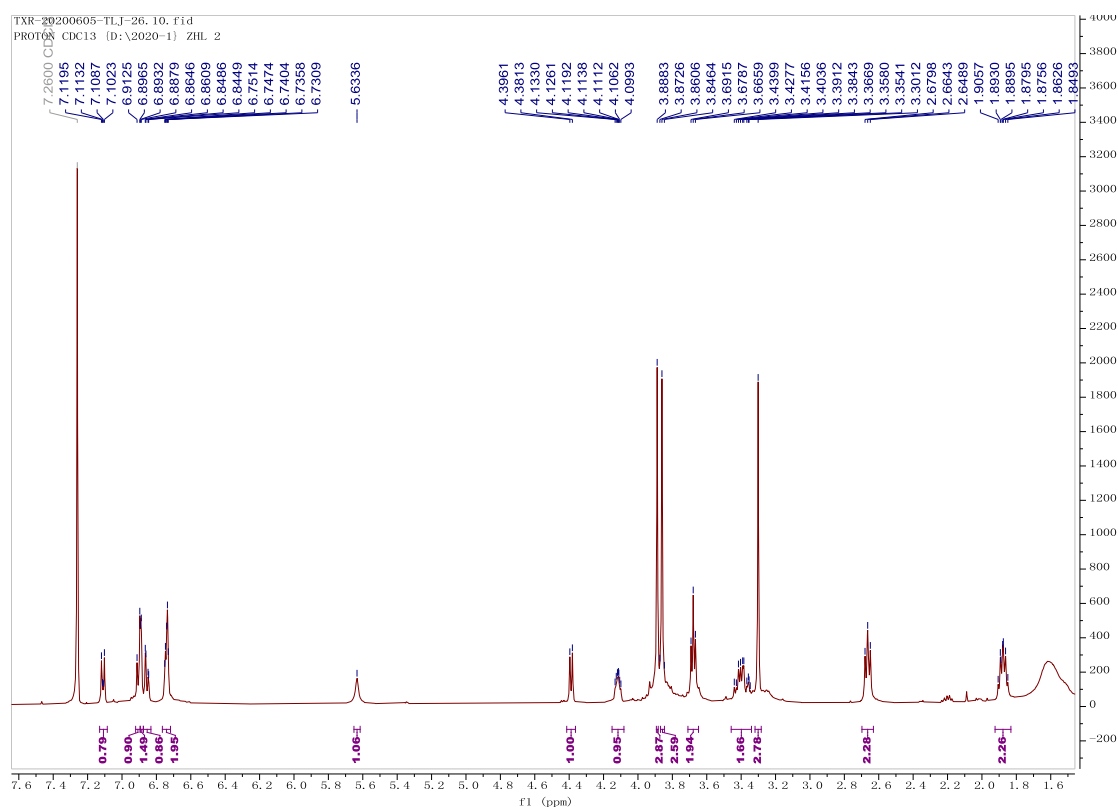


Figure S34. Experimental ECD spectra of compounds **1-6**

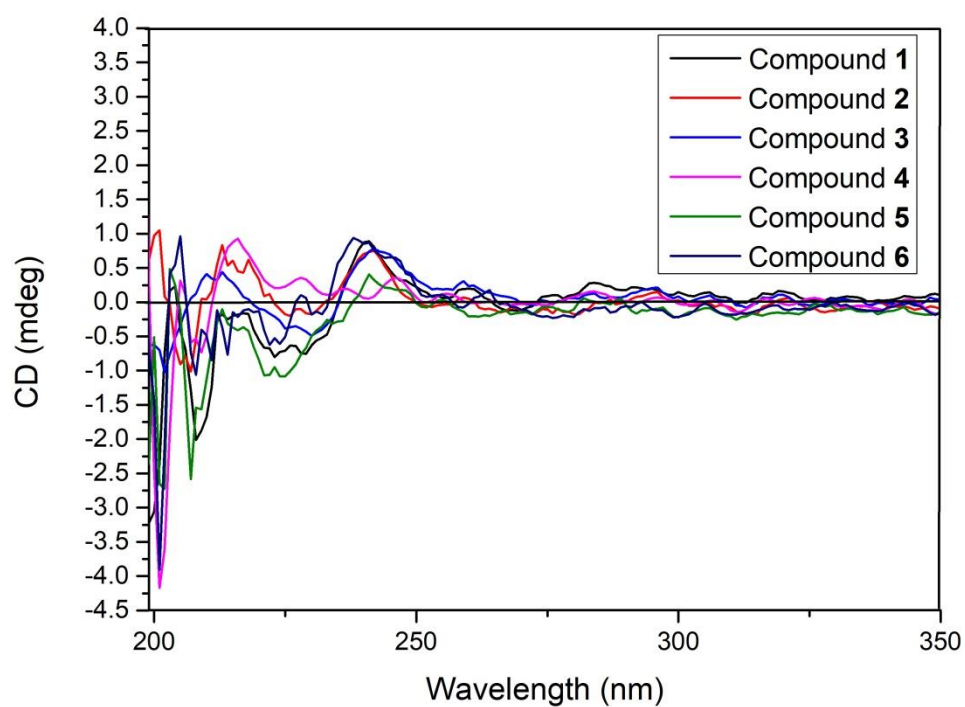


Figure S35. UV spectra of compounds **1-6**.

