

Supporting Information

New Sesquiterpenoids with Hypolipidemic Activities from An Edible-medicinal Fungi *Irpex lacteus*

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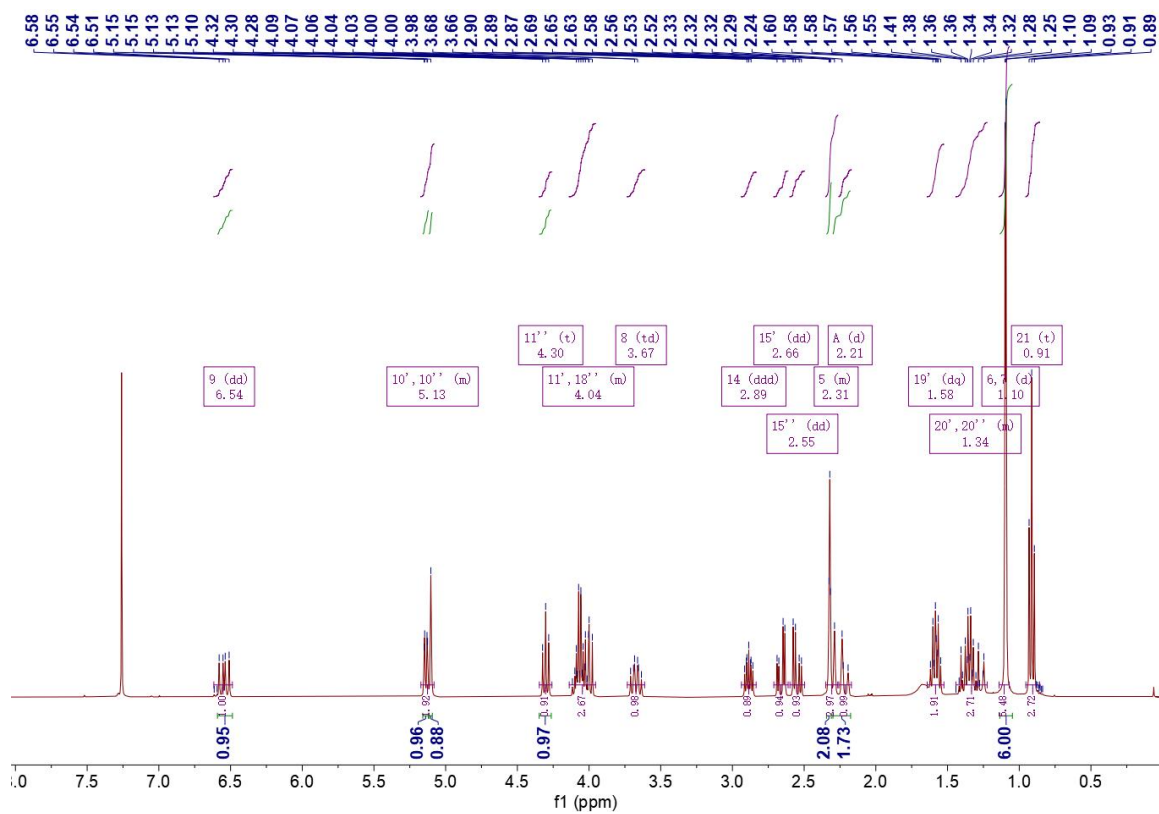


Figure S1 ^1H NMR spectrum (400 MHz) of compound 1 in Chloroform-d

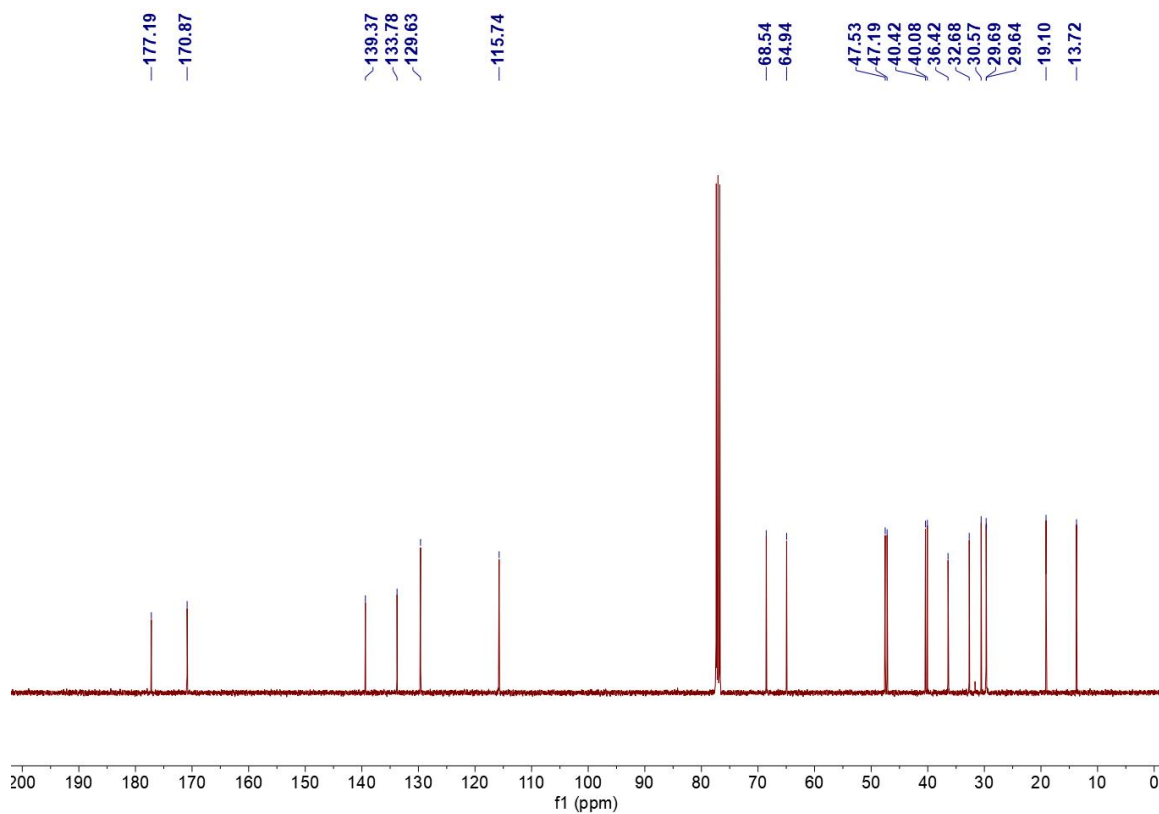


Figure S2 ^{13}C NMR spectrum (400 MHz) of compound 1 in Chloroform-d

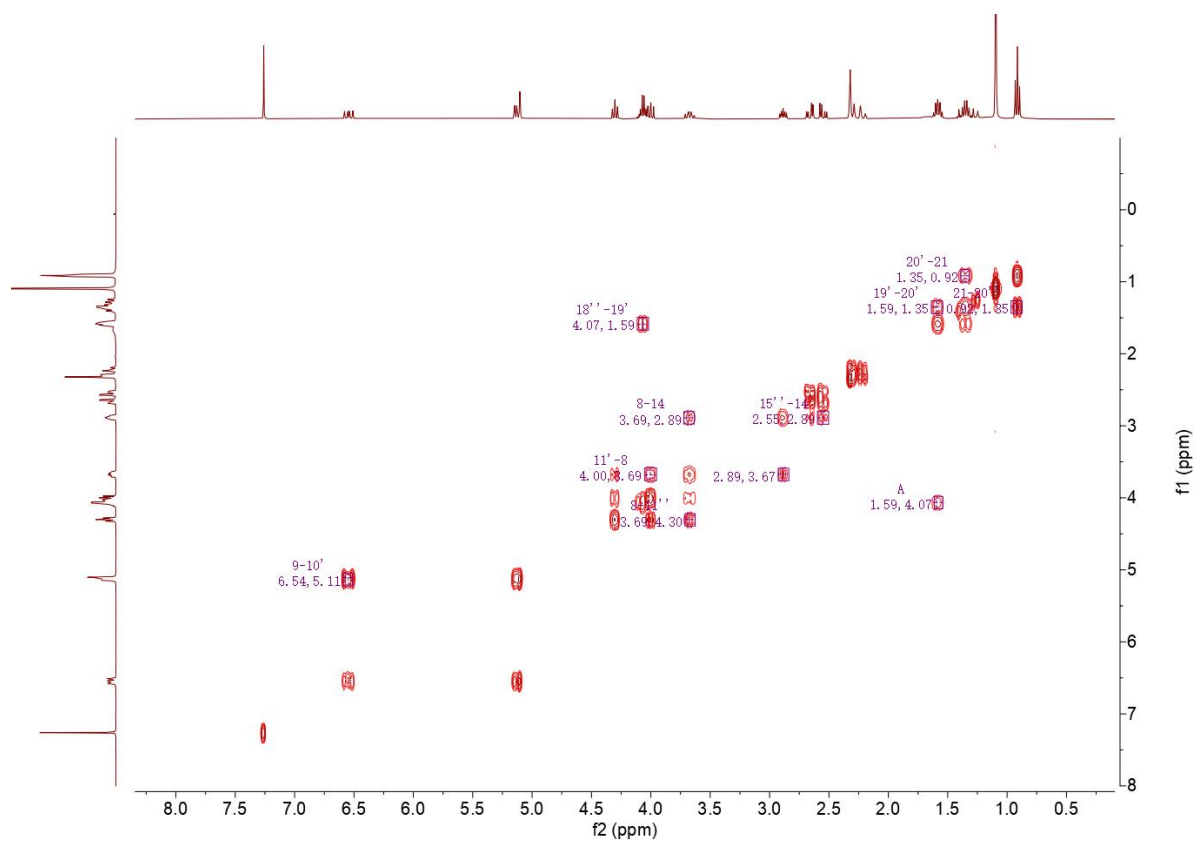


Figure S5 COSY spectrum (400 MHz) of compound **1** in Chloroform-d

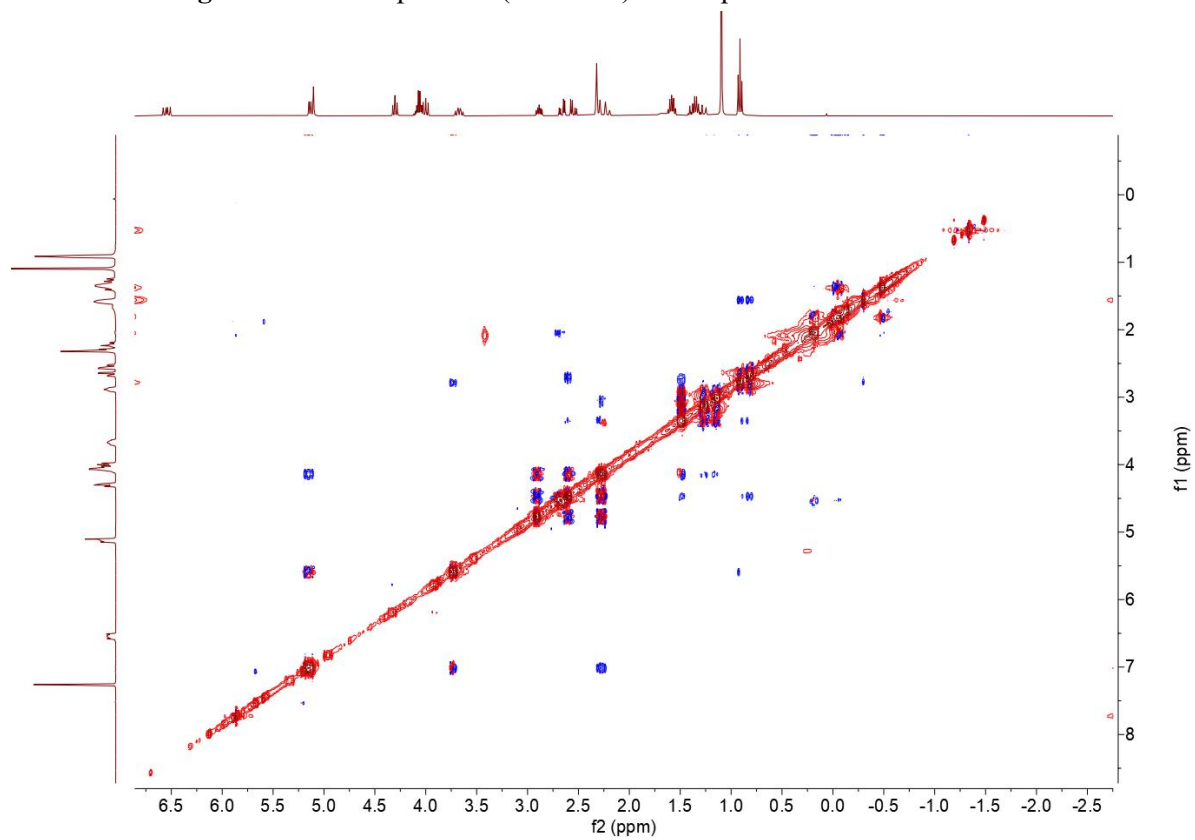


Figure S6 NOESY spectrum (400 MHz) of compound **1** in Chloroform-d

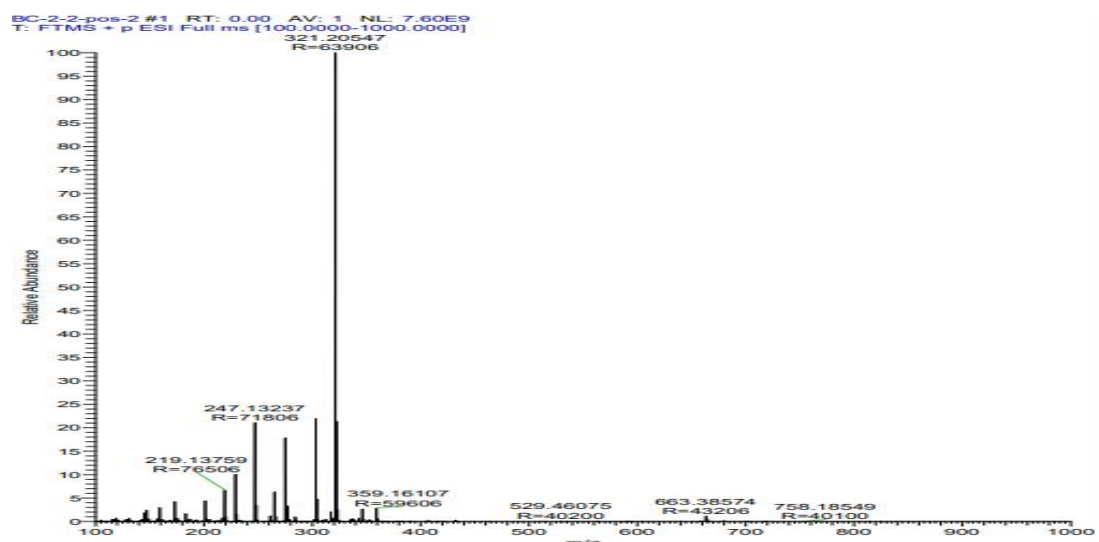


Figure S7 HRESIMS spectrum of compound 1

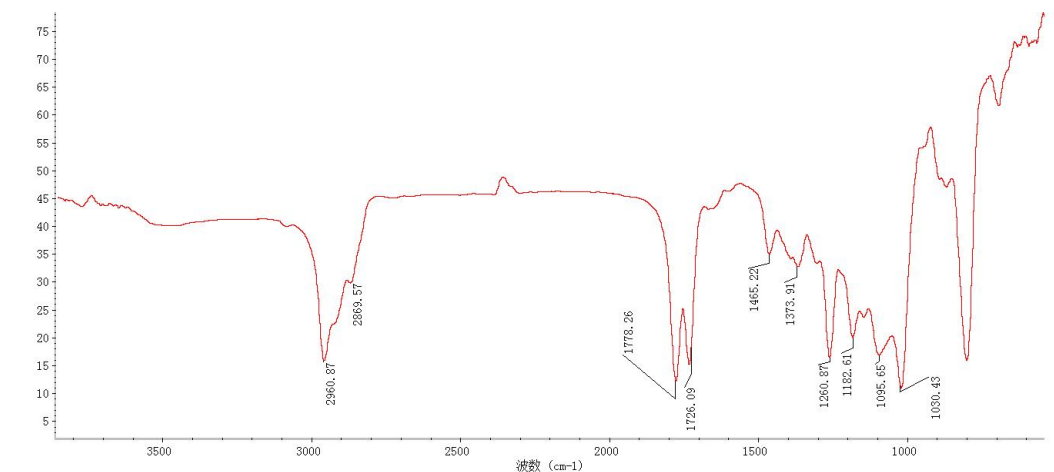


Figure S8 IR spectrum of compound 1

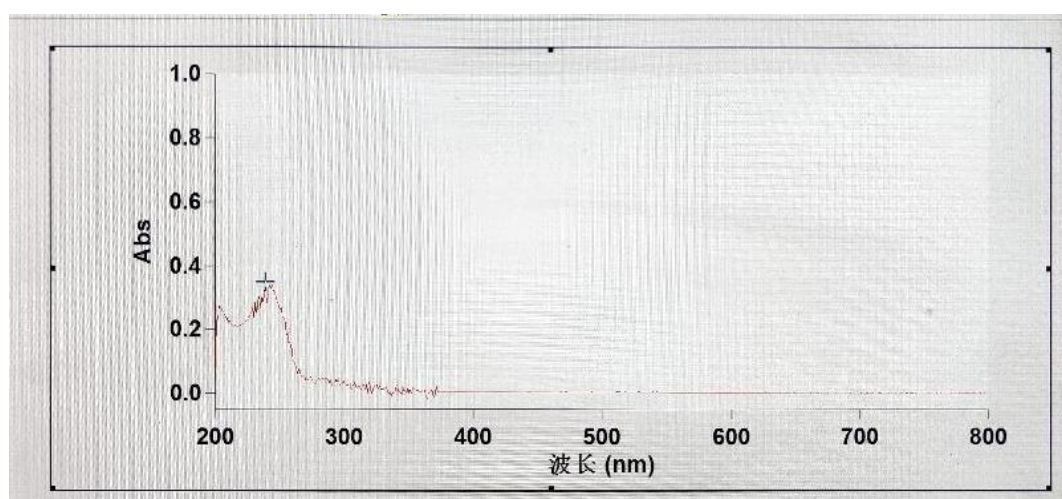


Figure S9 UV spectrum of compound 1

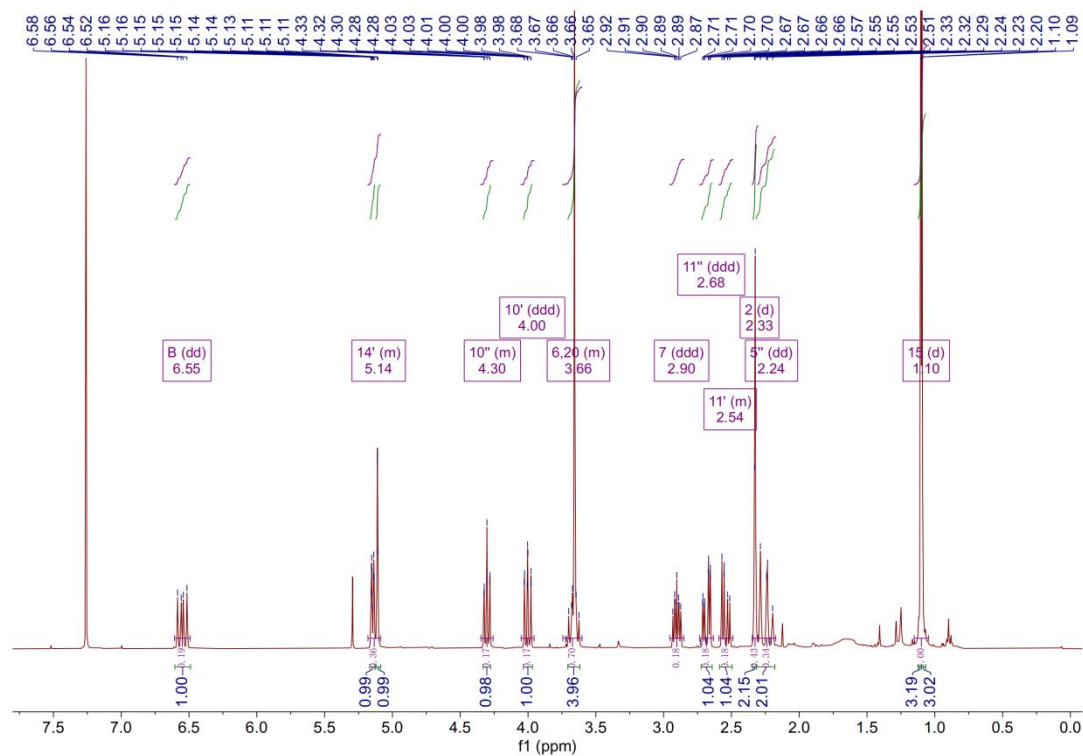


Figure S10 ¹H NMR spectrum (400 MHz) of compound **2** in Chloroform-d

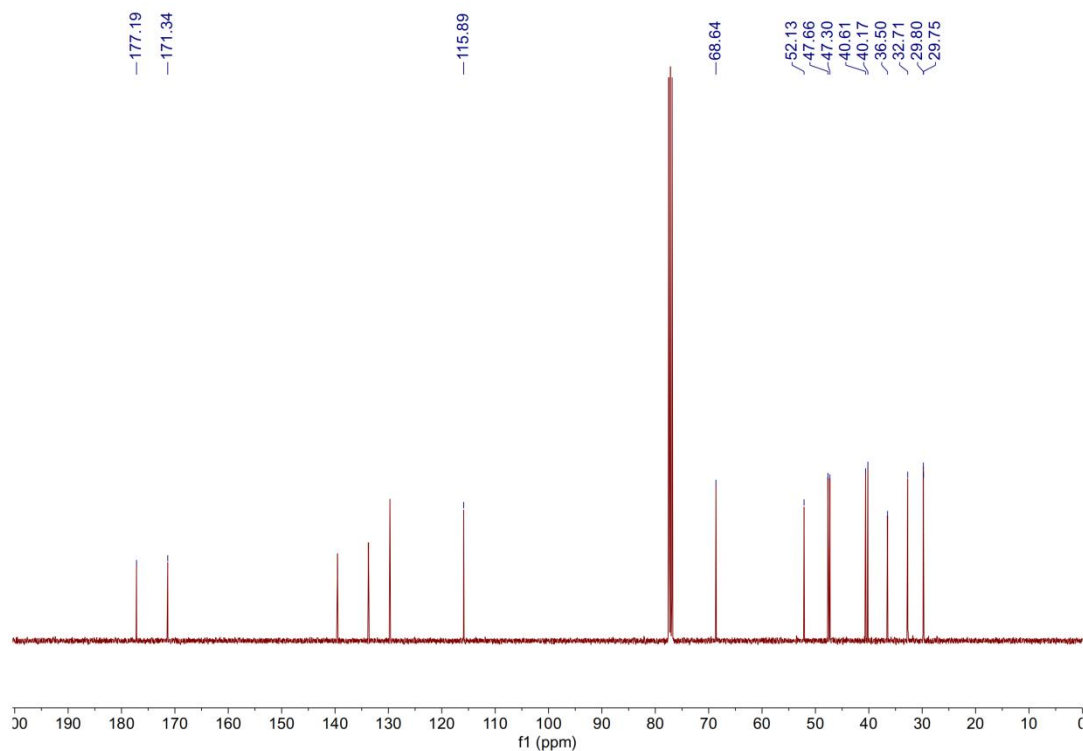


Figure S11 ¹³C NMR spectrum (400 MHz) of compound **2** in Chloroform-d

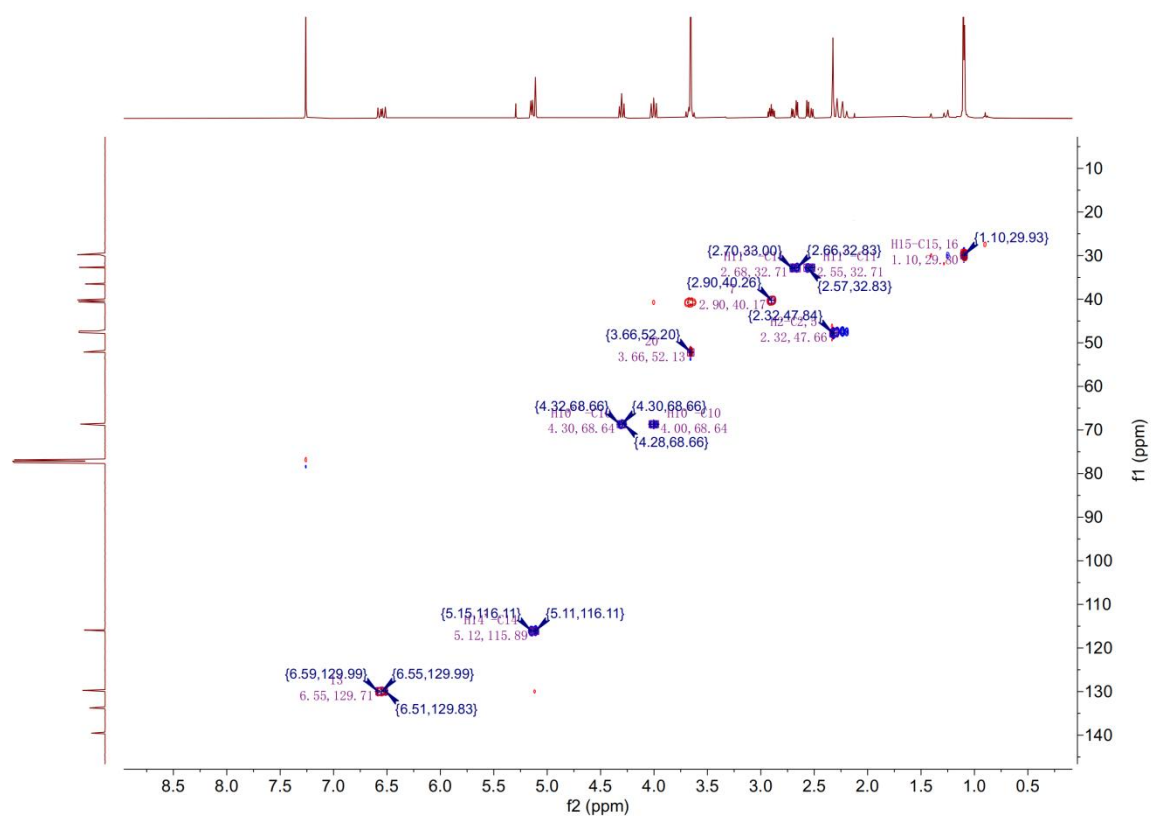


Figure S12 HSQC spectrum (400 MHz) of compound **2** in Chloroform-d

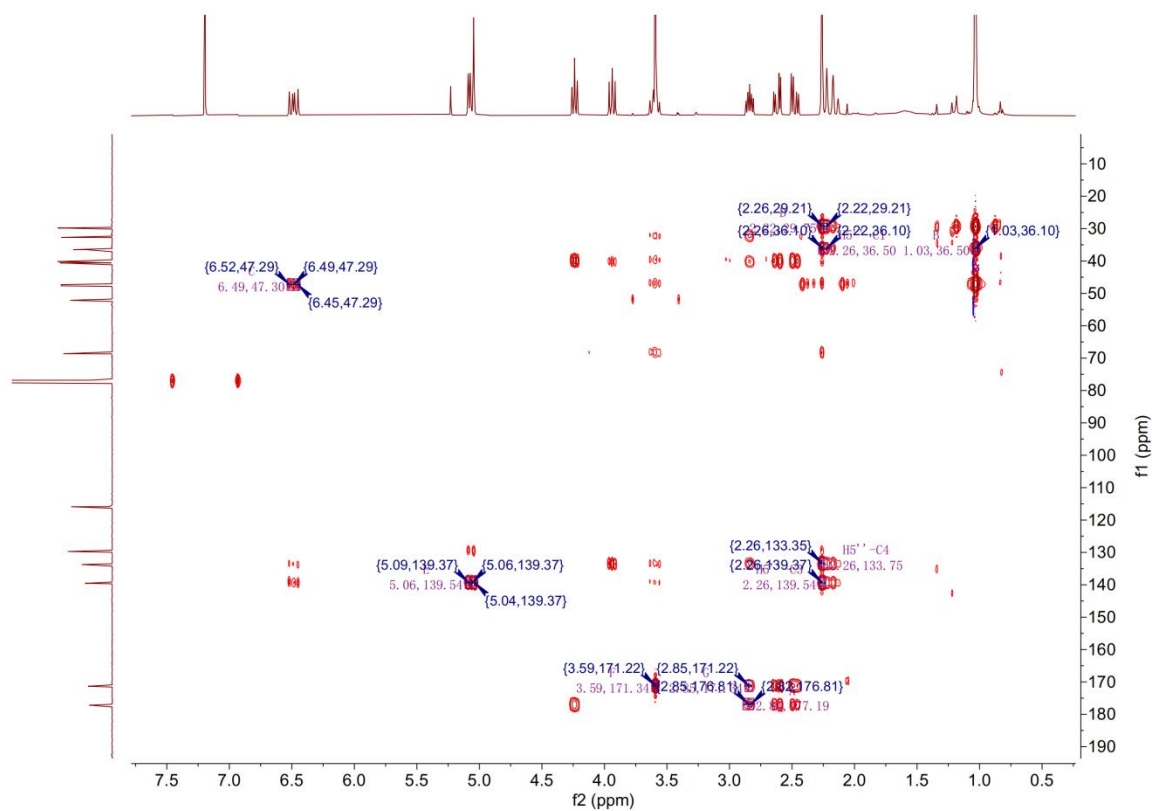


Figure S13 HMBC spectrum (400 MHz) of compound **2** in Chloroform-d

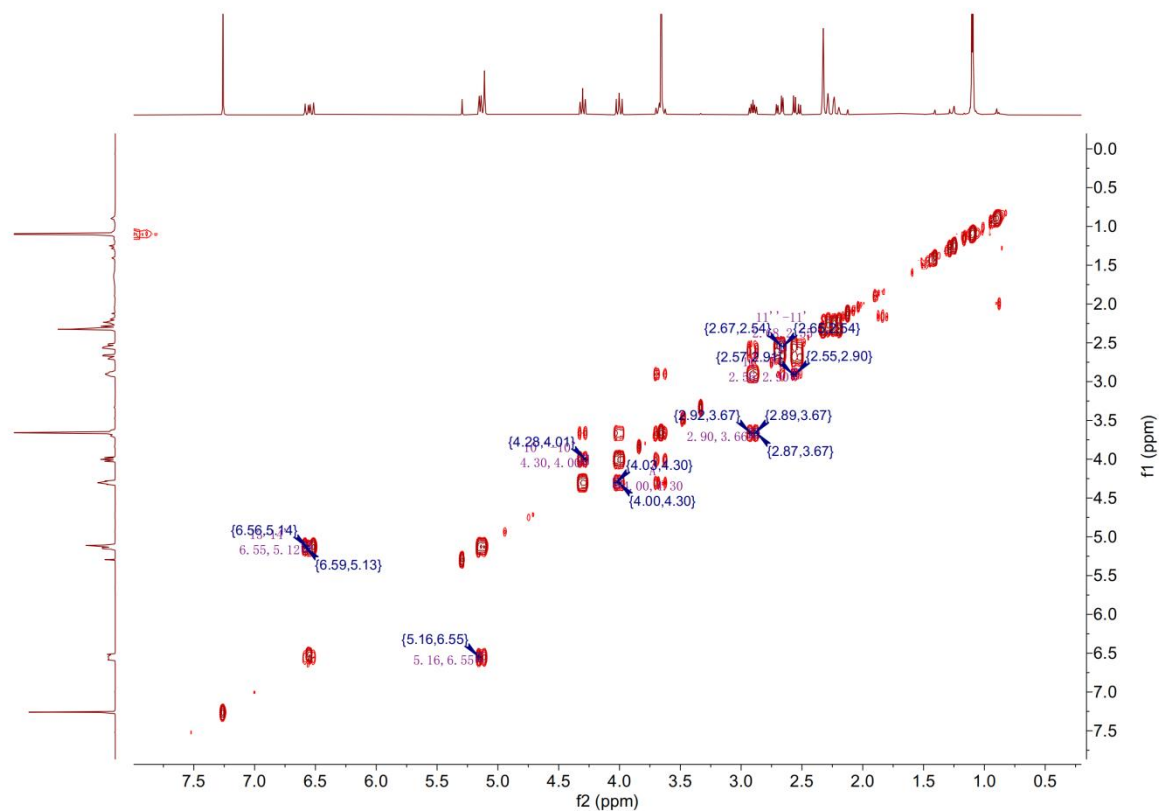


Figure S14 COSY spectrum (400 MHz) of compound **2** in Chloroform-d

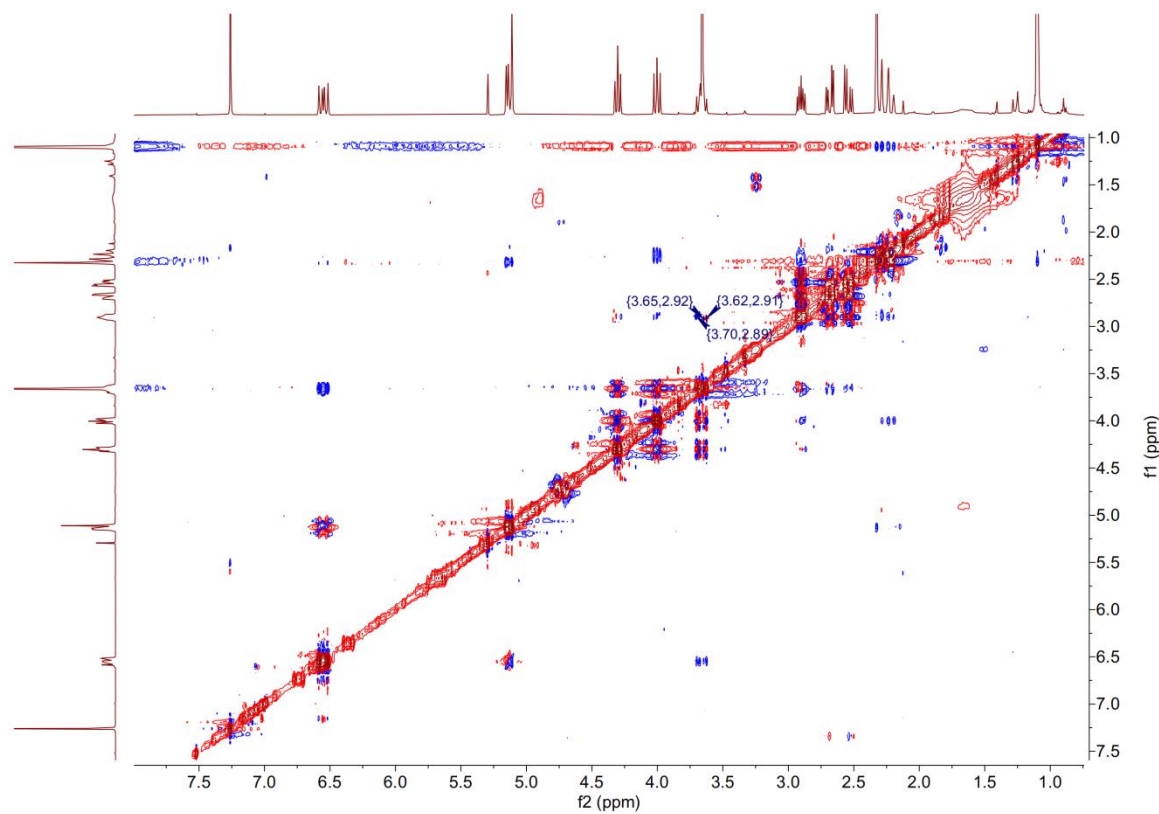


Figure S15 NOESY spectrum (400 MHz) of compound **2** in Chloroform-d

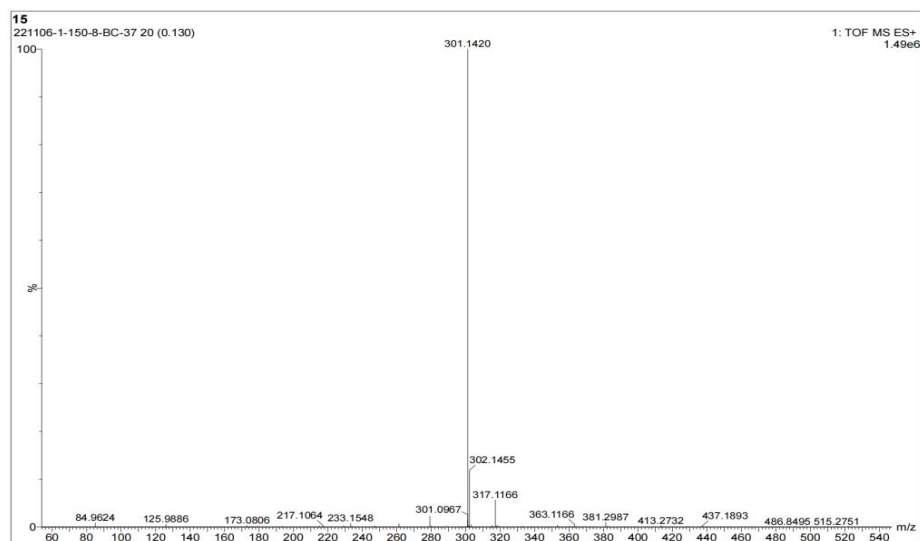


Figure S16 HRESIMS spectrum of compound **2**

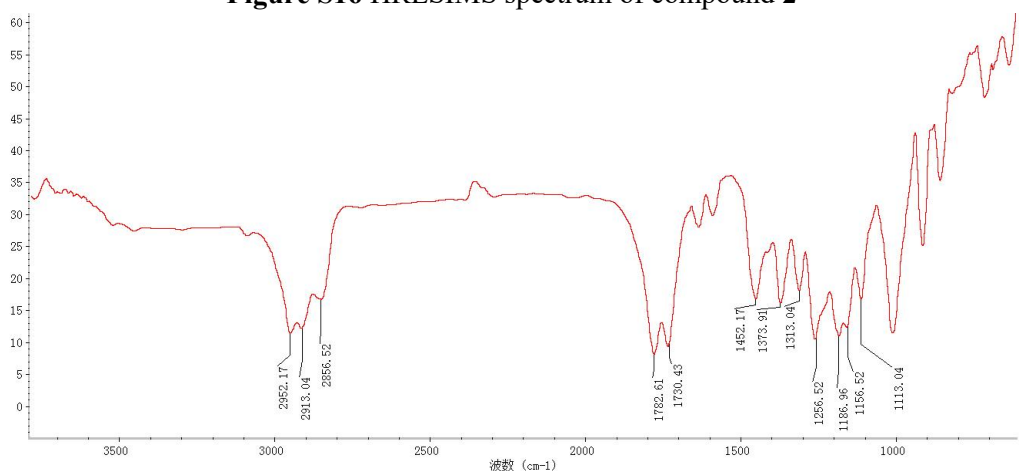


Figure S17 IR spectrum of compound **2**

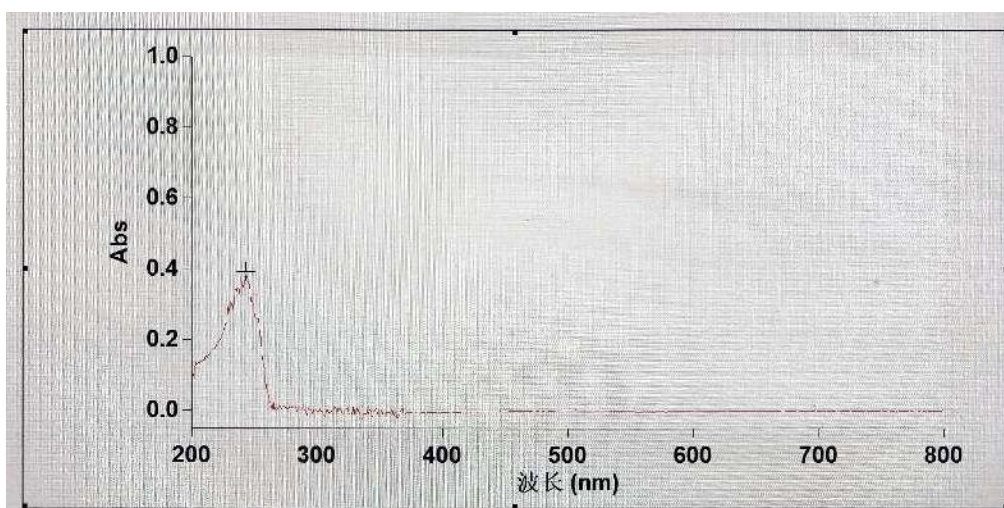


Figure S18 UV spectrum of compound **2**

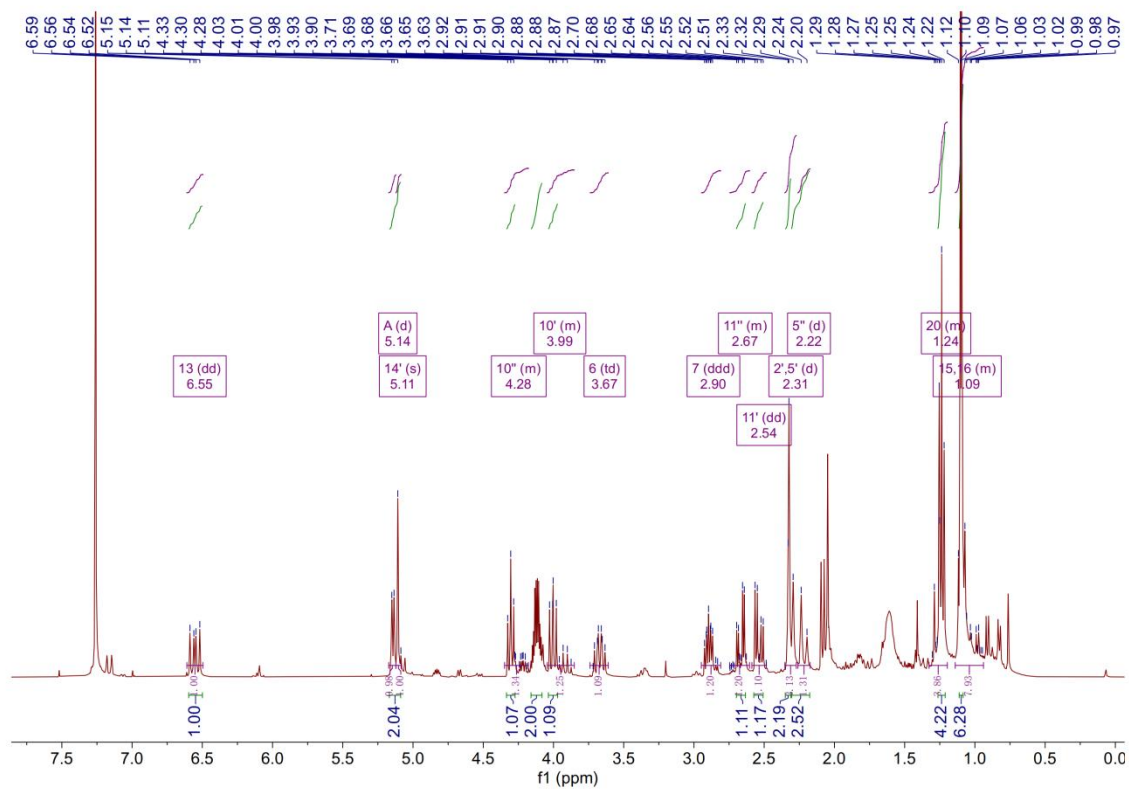


Figure S19 ^1H NMR spectrum (400 MHz) of compound **3** in Chloroform- d

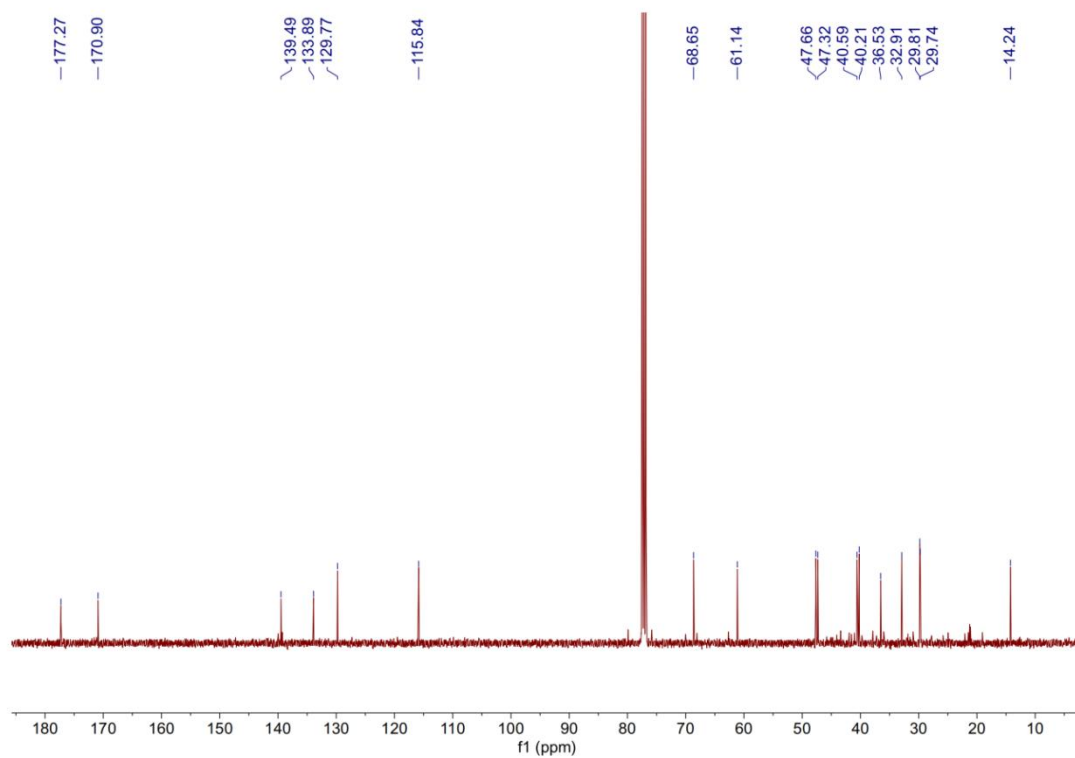


Figure S20 ^{13}C NMR spectrum (400 MHz) of compound **3** in Chloroform- d

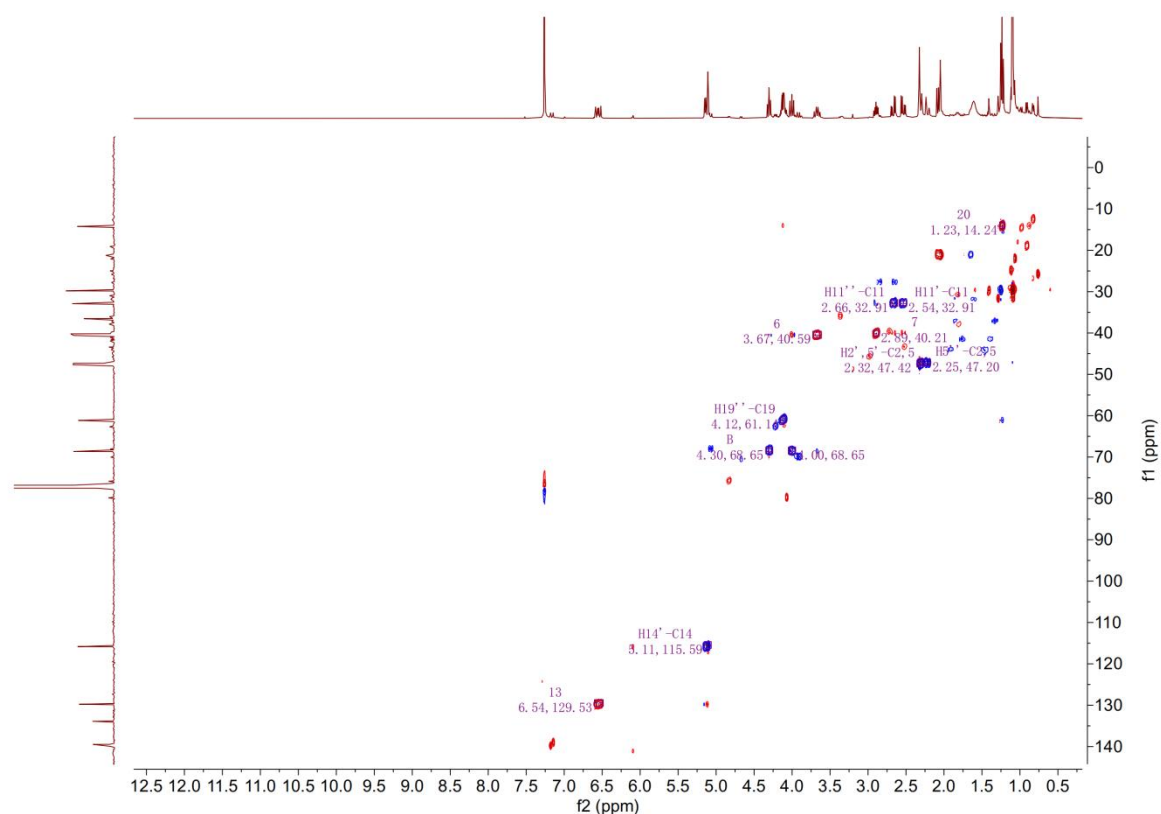


Figure S21 HSQC spectrum (400 MHz) of compound **3** in Chloroform-d

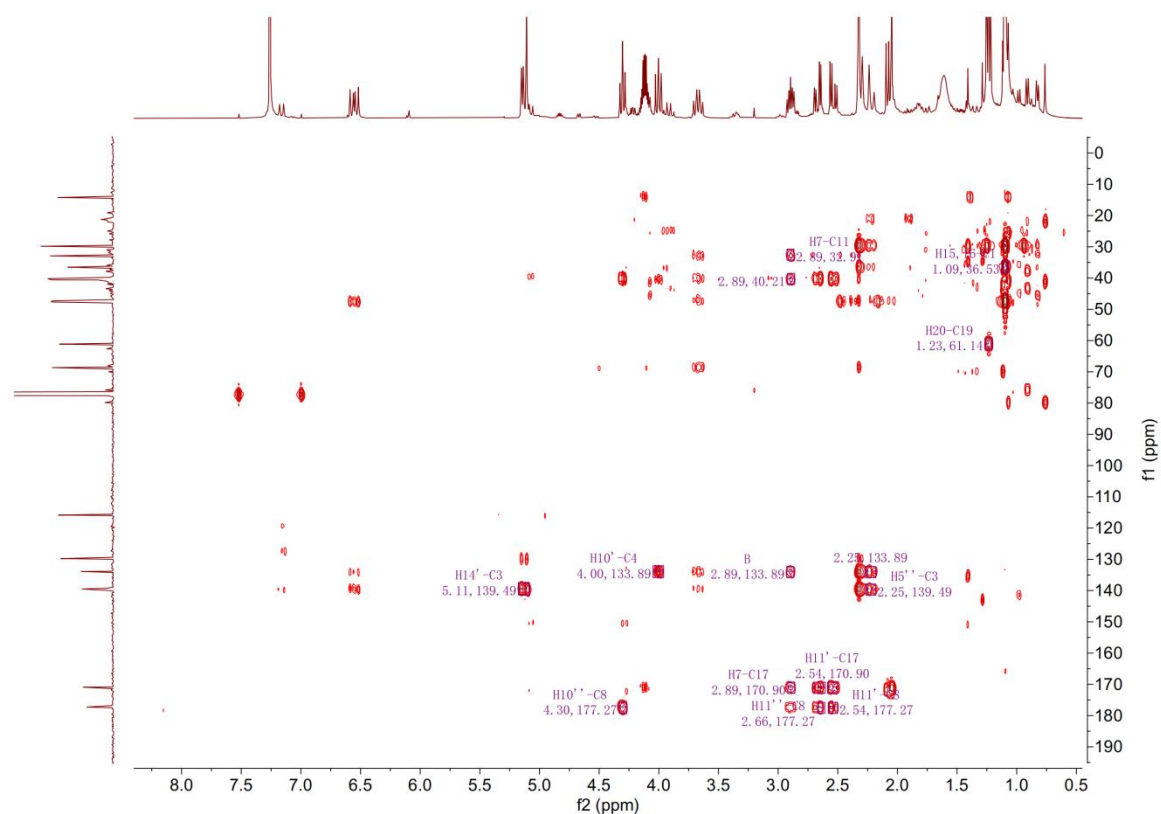


Figure S22 HMBC spectrum (400 MHz) of compound **3** in Chloroform-d

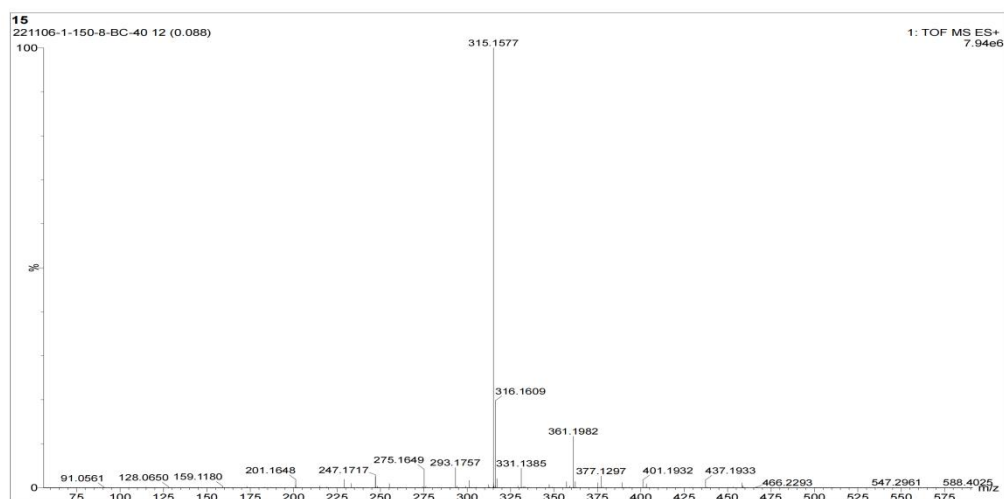


Figure S25 HRESIMS spectrum of compound **3**

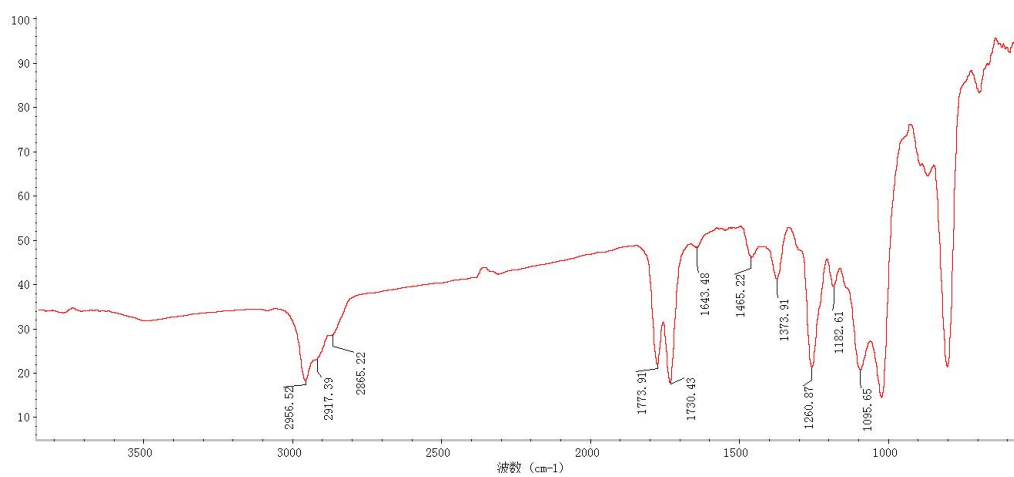


Figure S26 IR spectrum of compound **3**

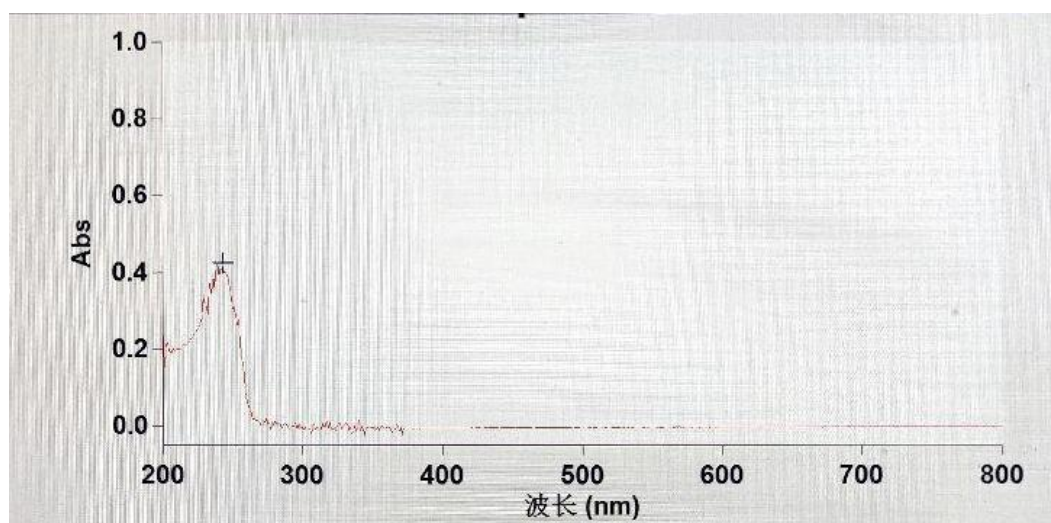


Figure S27 UV spectrum of compound **3**

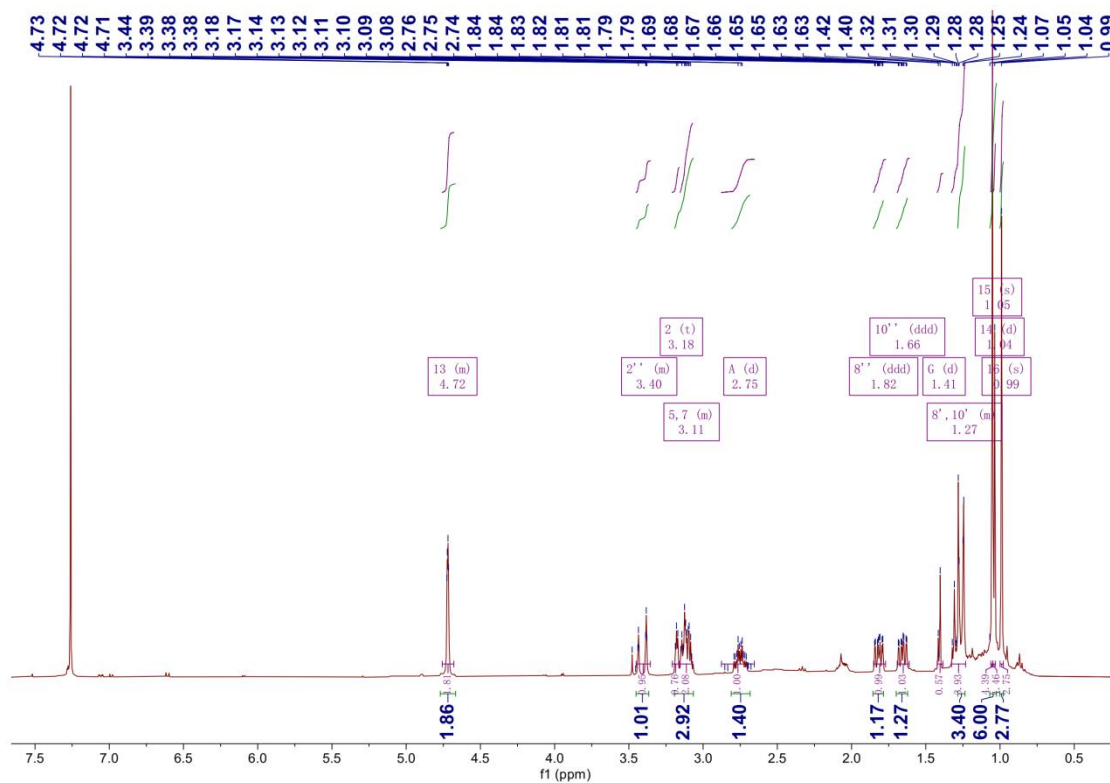


Figure S28 ¹H NMR spectrum (400 MHz) of compound 4 in Chloroform-d

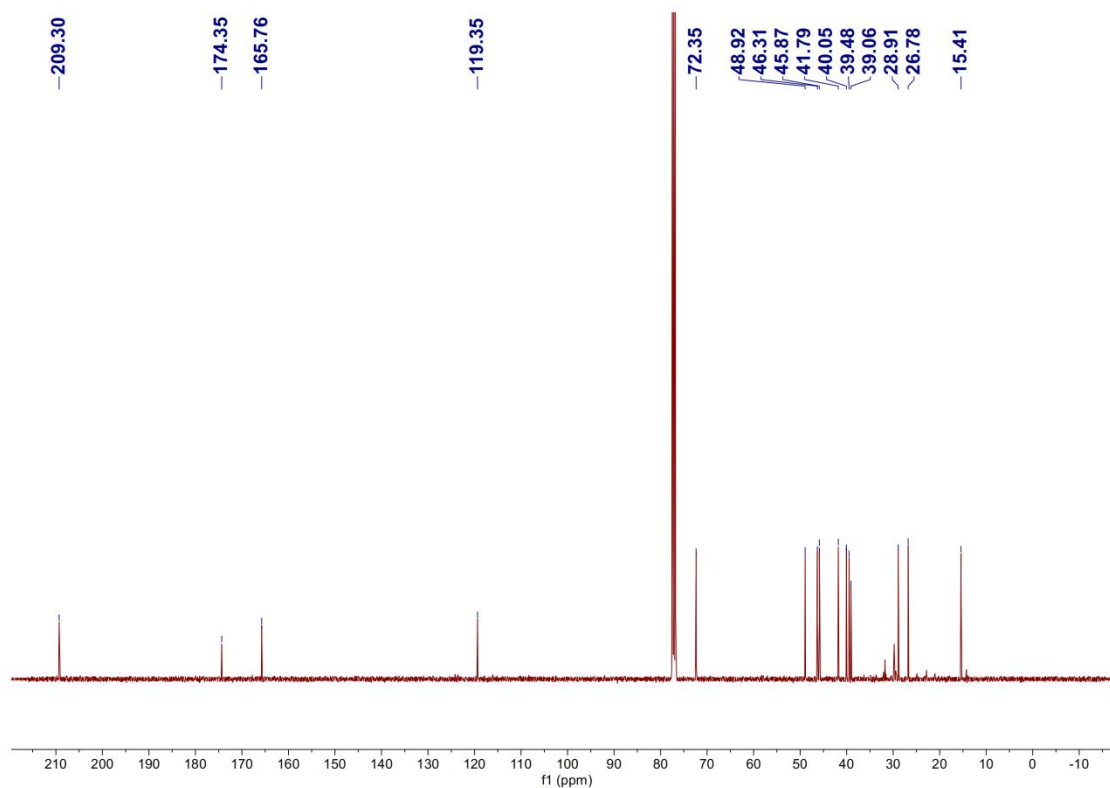


Figure S29 ¹³C NMR spectrum (400 MHz) of compound 4 in Chloroform-d

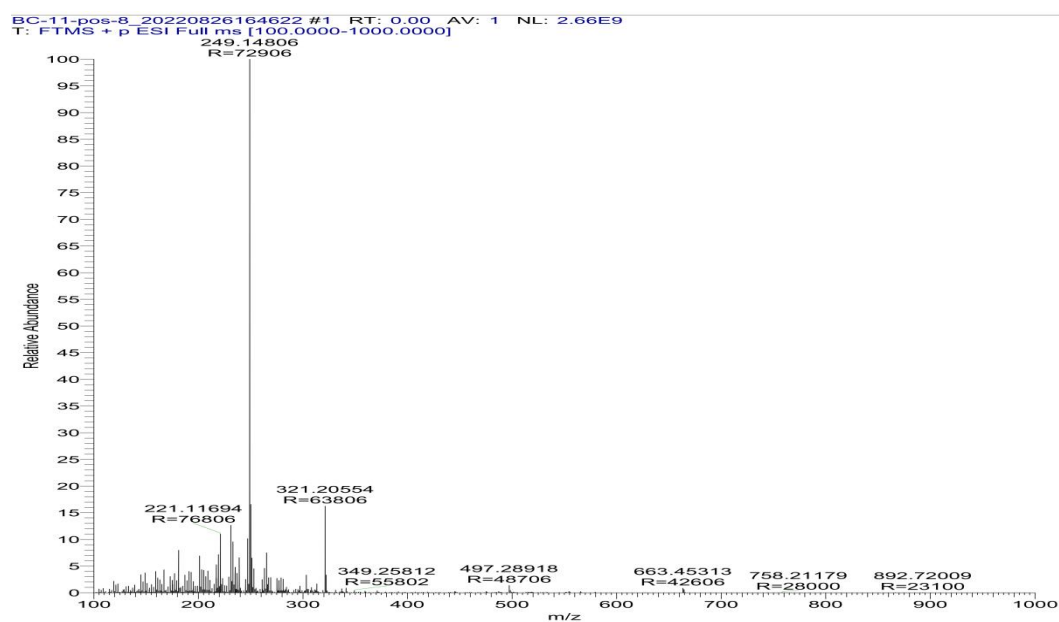


Figure S34 HRESIMS spectrum of compound **4**

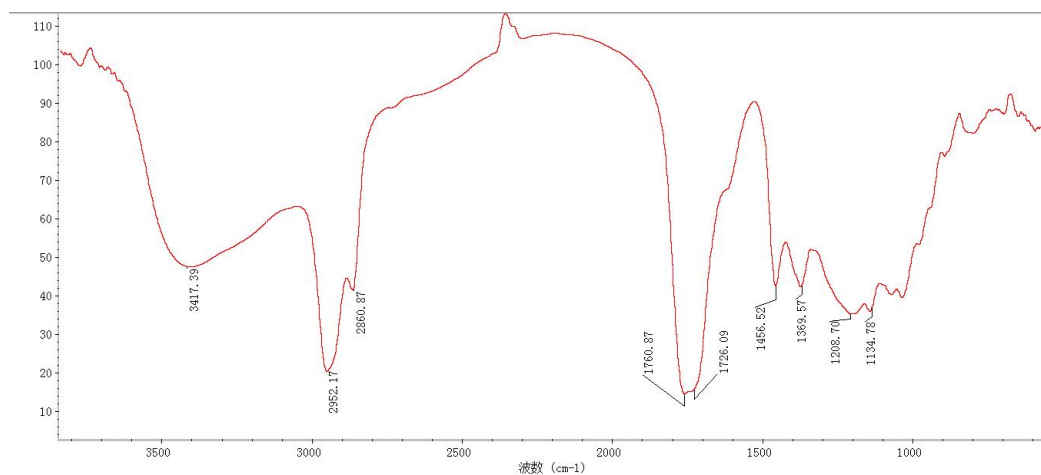


Figure S35 IR spectrum of compound **4**

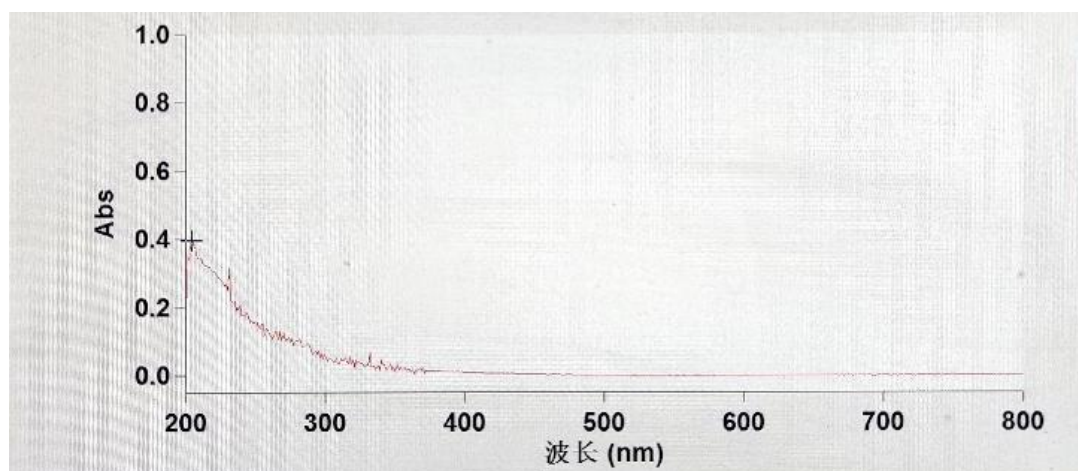


Figure S36 UV spectrum of compound **4**

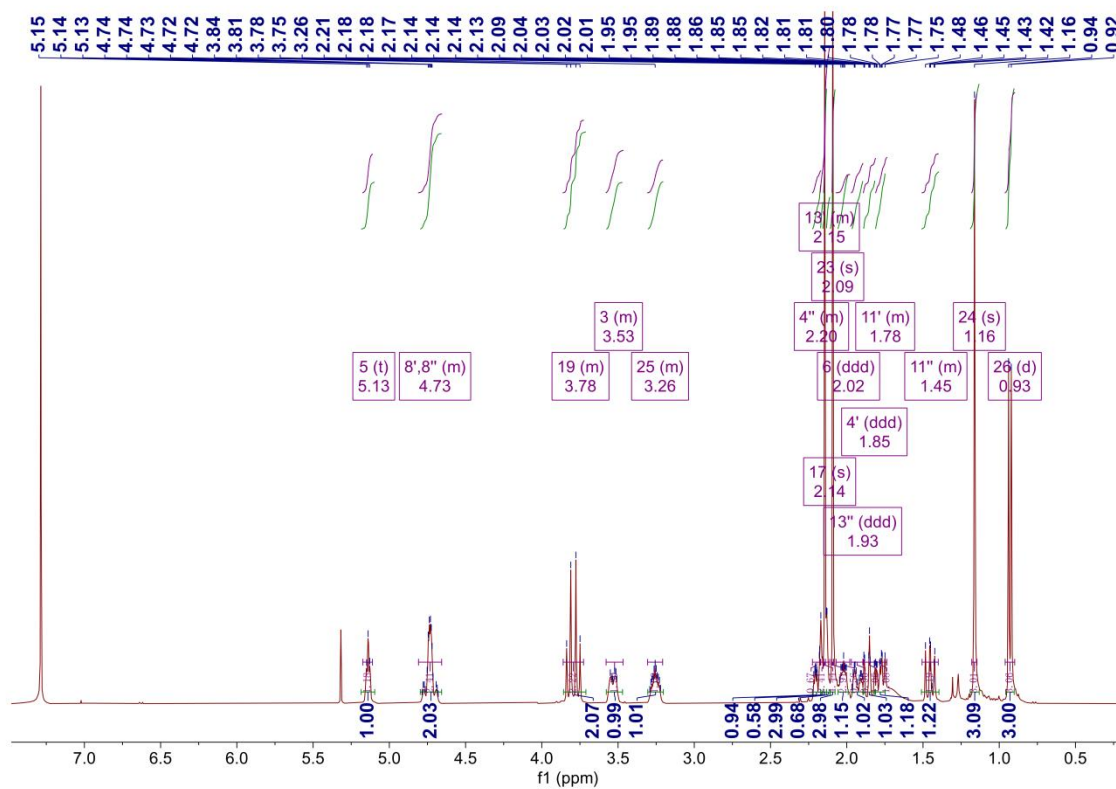


Figure S37 ^1H NMR spectrum (400 MHz) of compound **5** in Chloroform- d

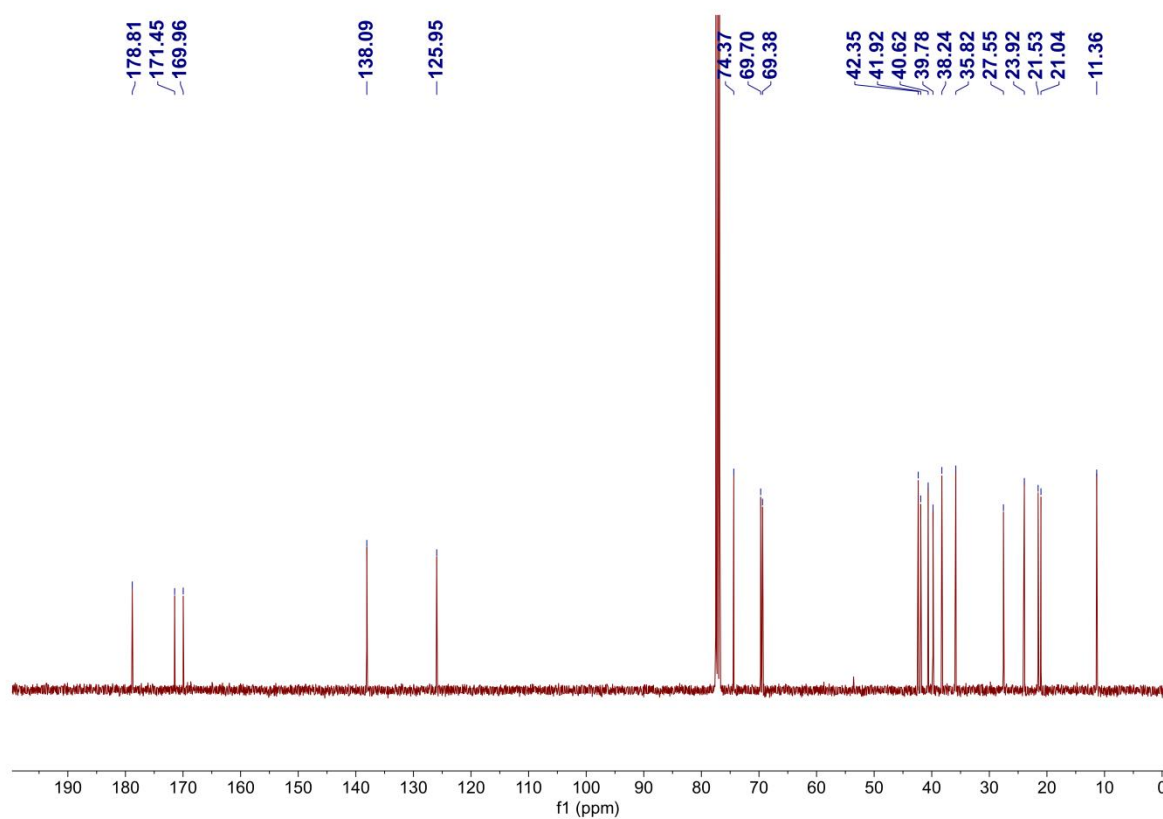


Figure S38 ^{13}C NMR spectrum (400 MHz) of compound **5** in Chloroform- d

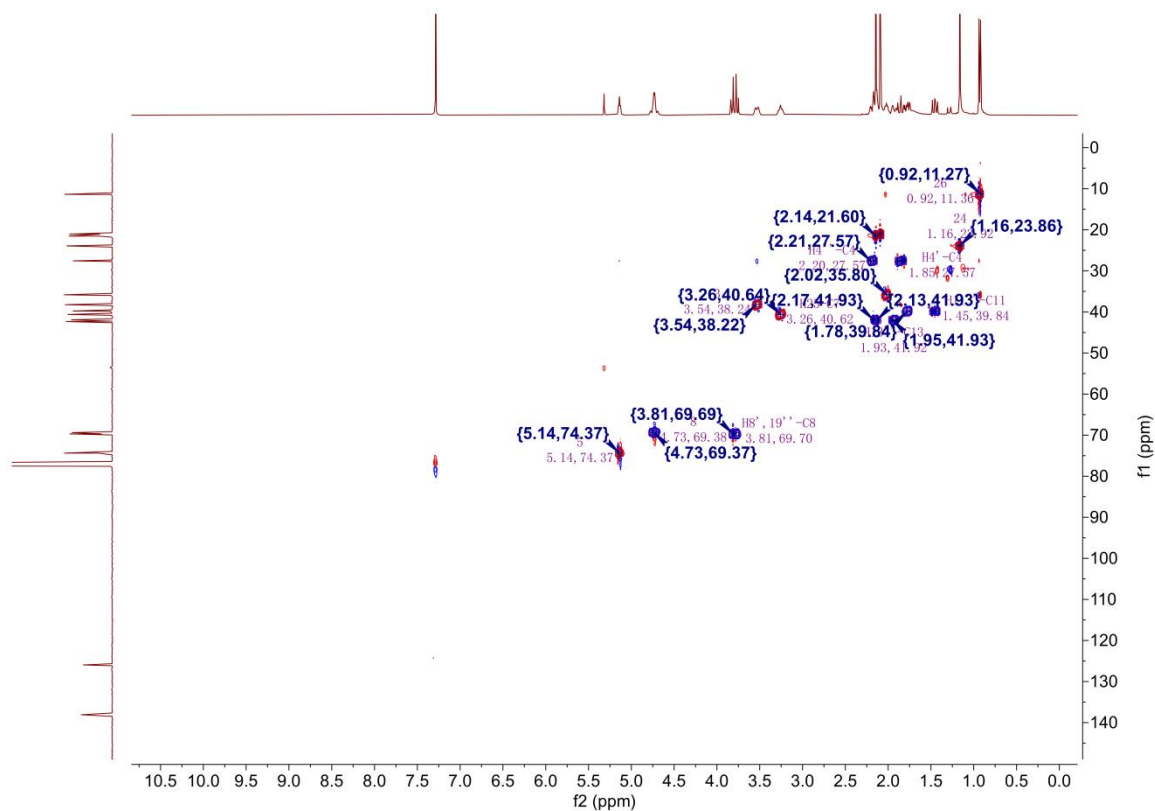


Figure S39 HSQC spectrum (400 MHz) of compound **5** in Chloroform-d

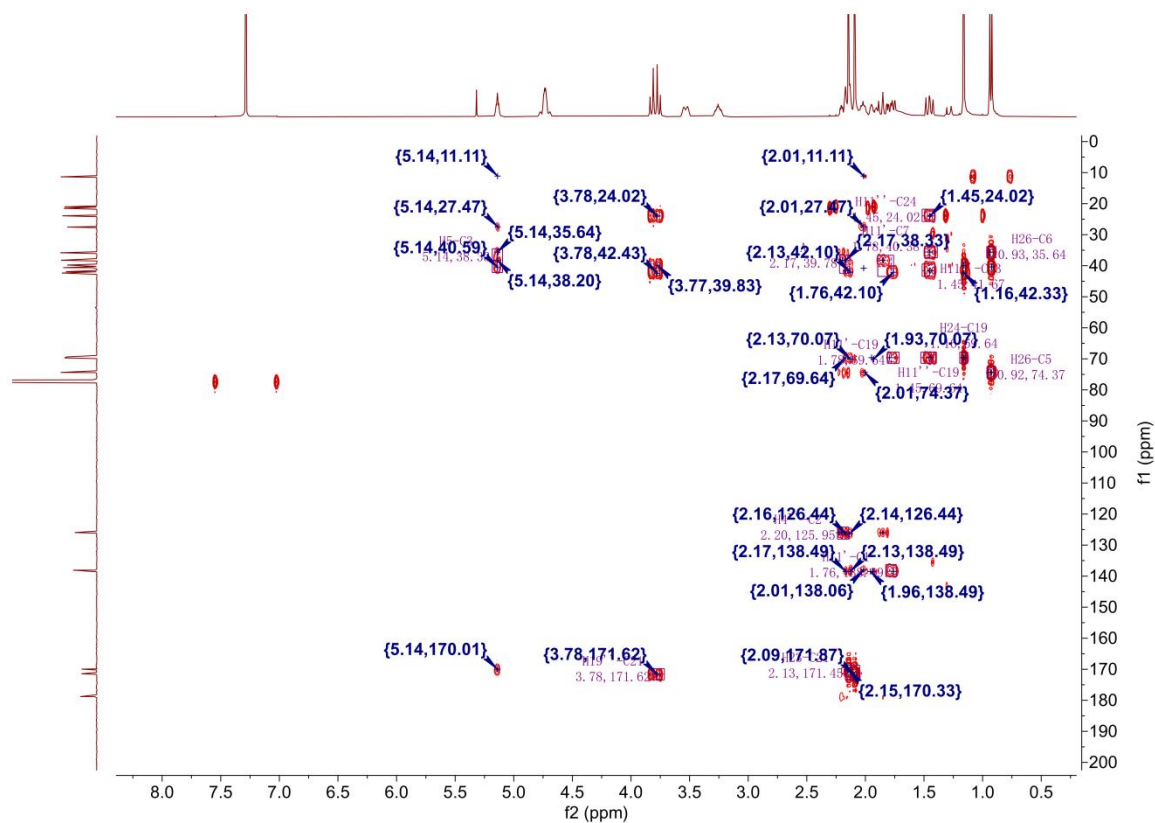


Figure S40 HMBC spectrum (400 MHz) of compound **5** in Chloroform-d

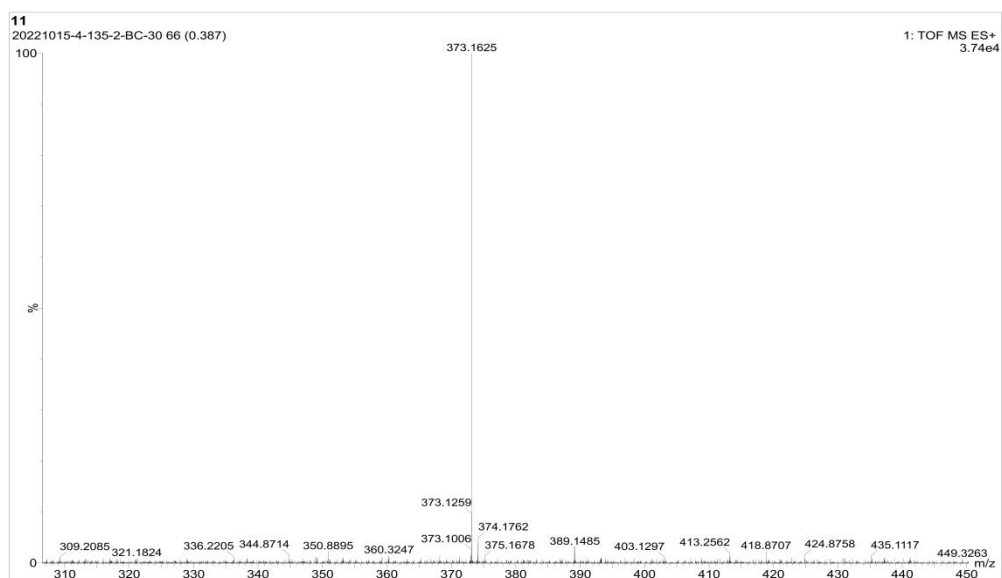


Figure S43 HRESIMS spectrum of compound **5**

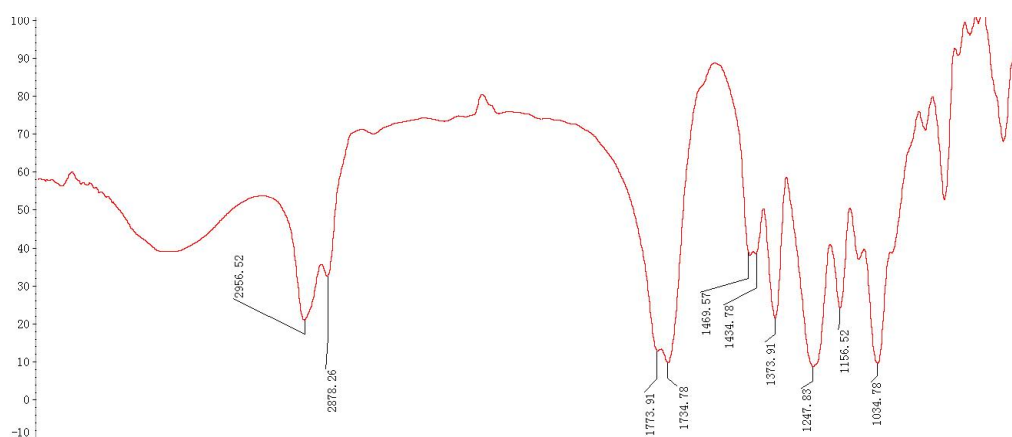


Figure S44 IR spectrum of compound **5**

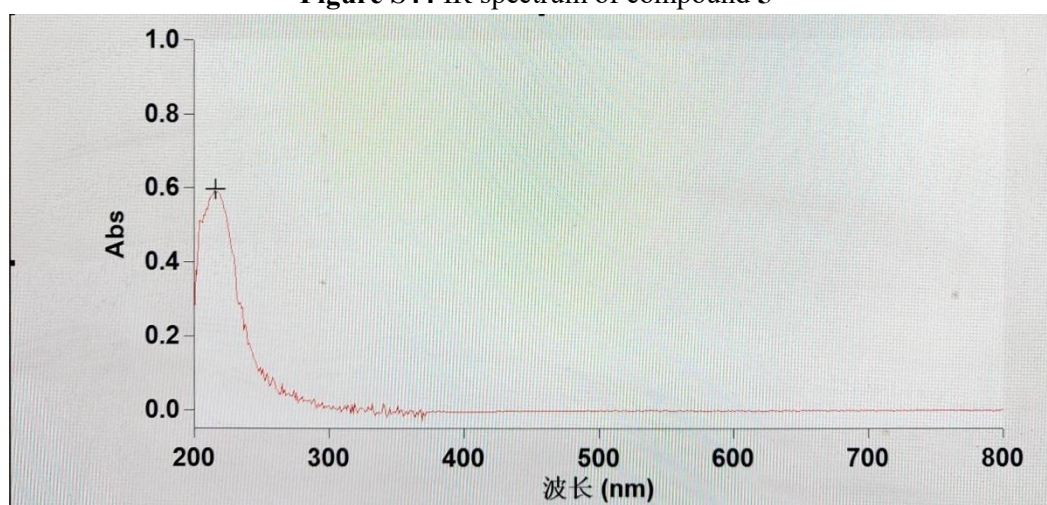


Figure S45 UV spectrum of compound **5**

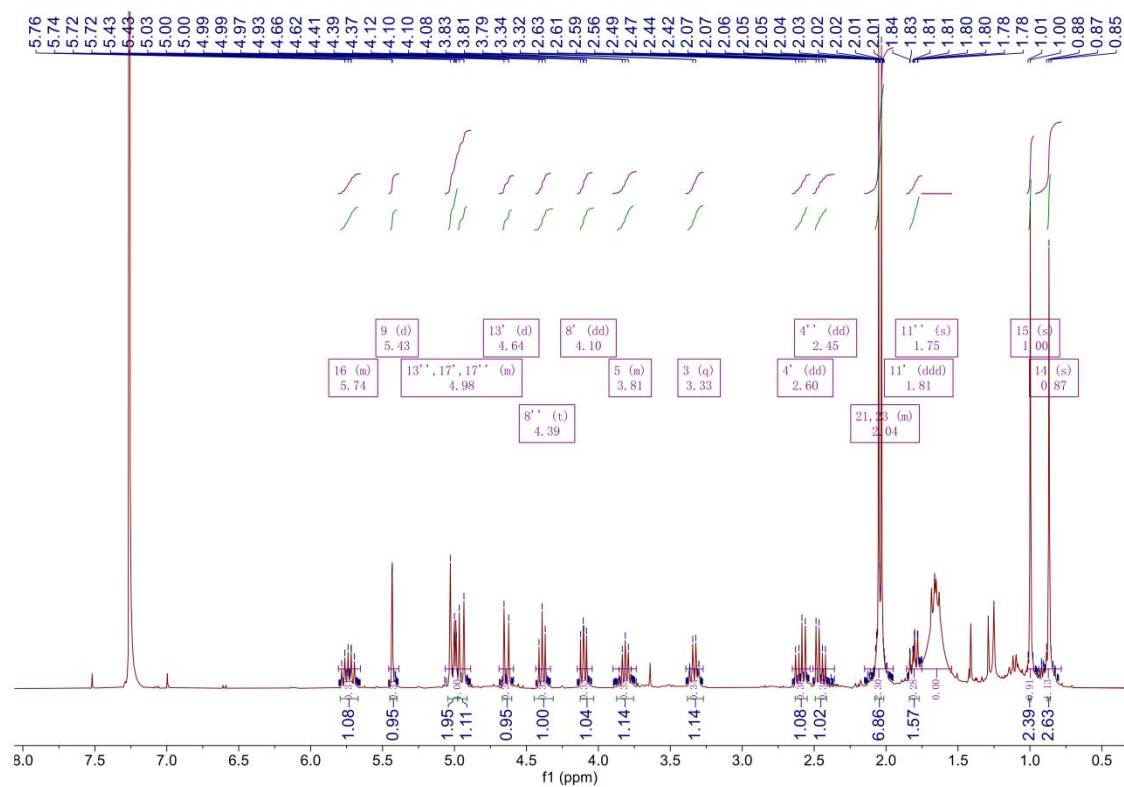


Figure S46 ^1H NMR spectrum (400 MHz) of compound **6** in Chloroform- d

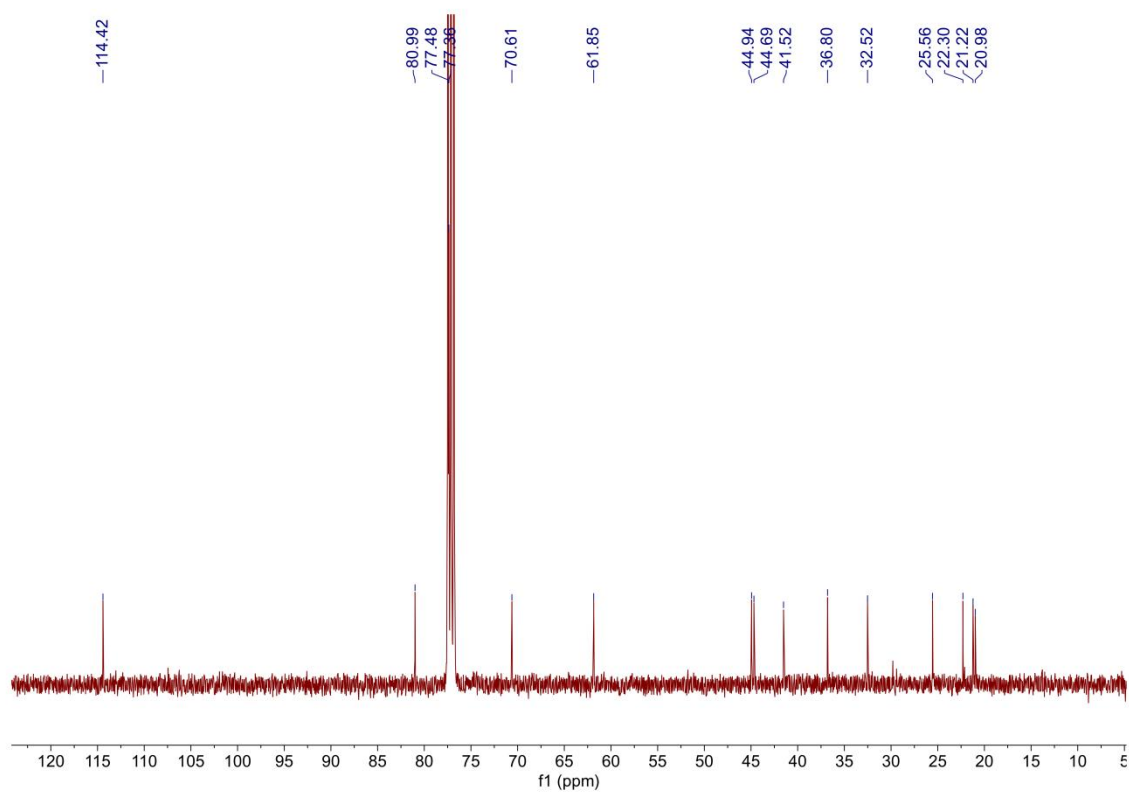


Figure S47 ^{13}C NMR spectrum (400 MHz) of compound **6** in Chloroform- d

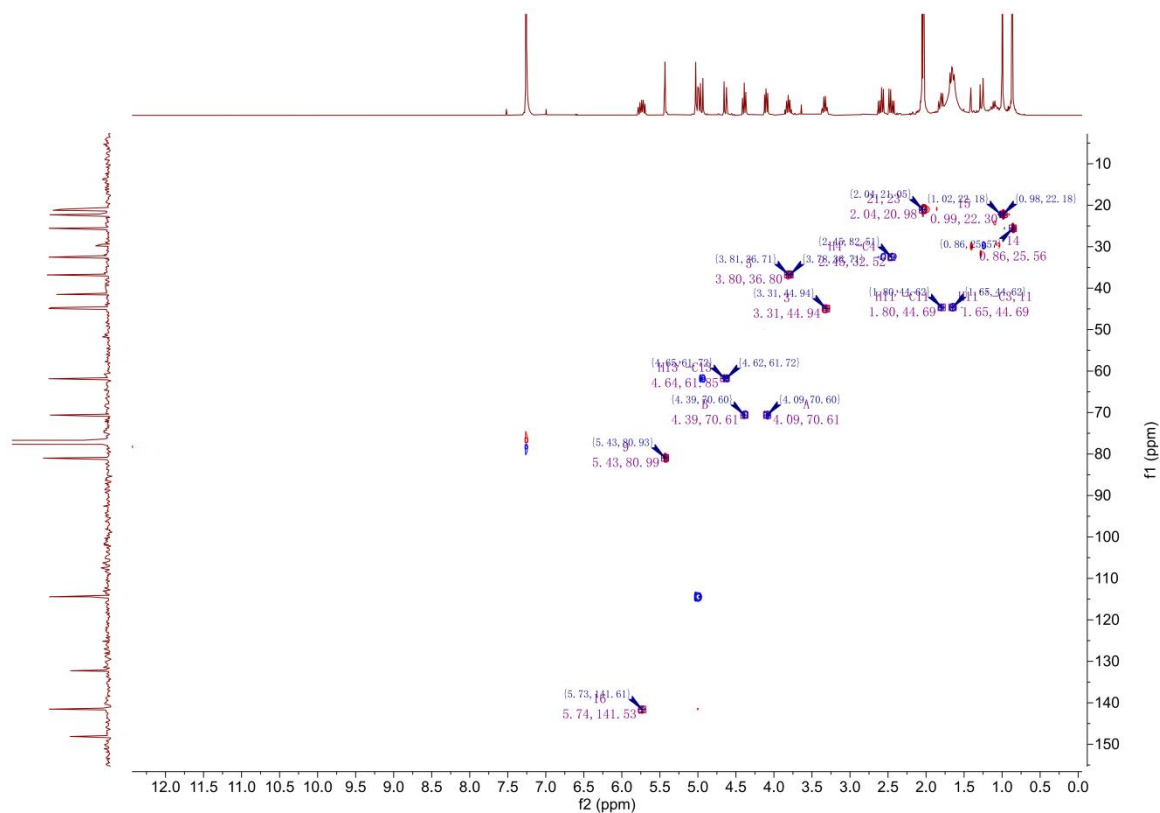


Figure S48 HSQC spectrum (400 MHz) of compound **6** in Chloroform-d

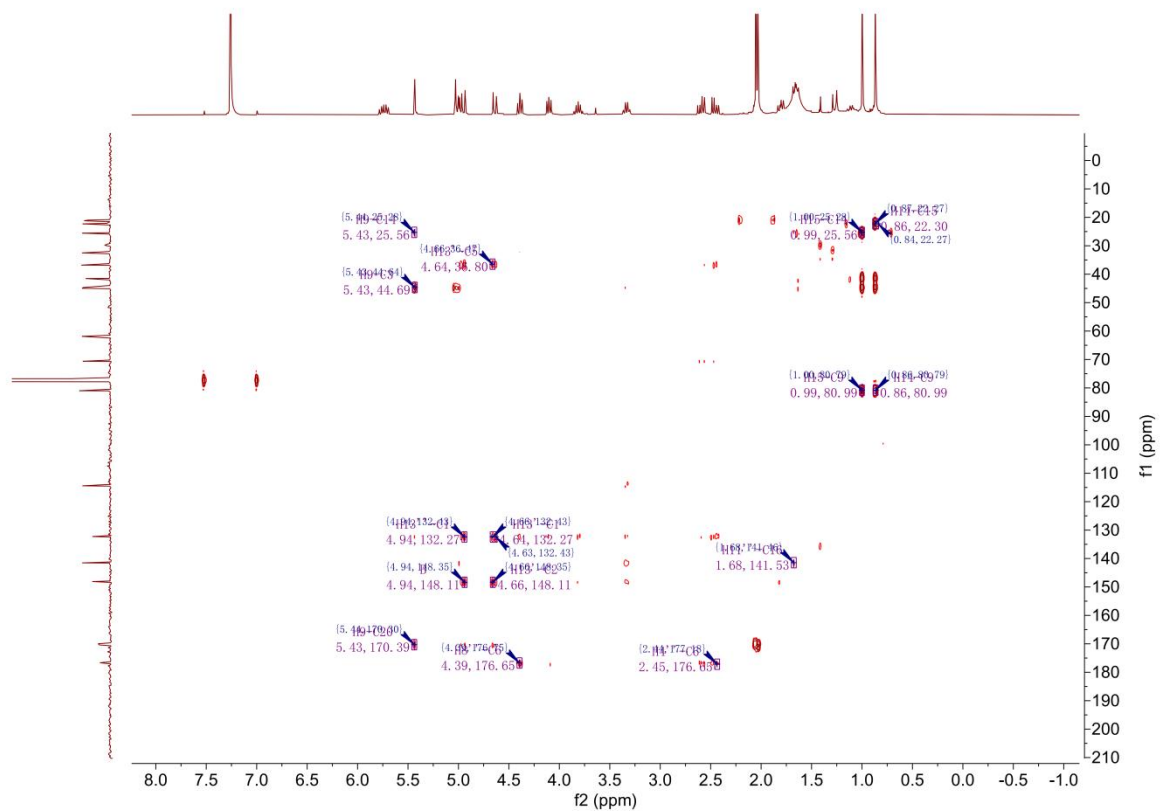


Figure S49 HMBC spectrum (400 MHz) of compound **6** in Chloroform-d

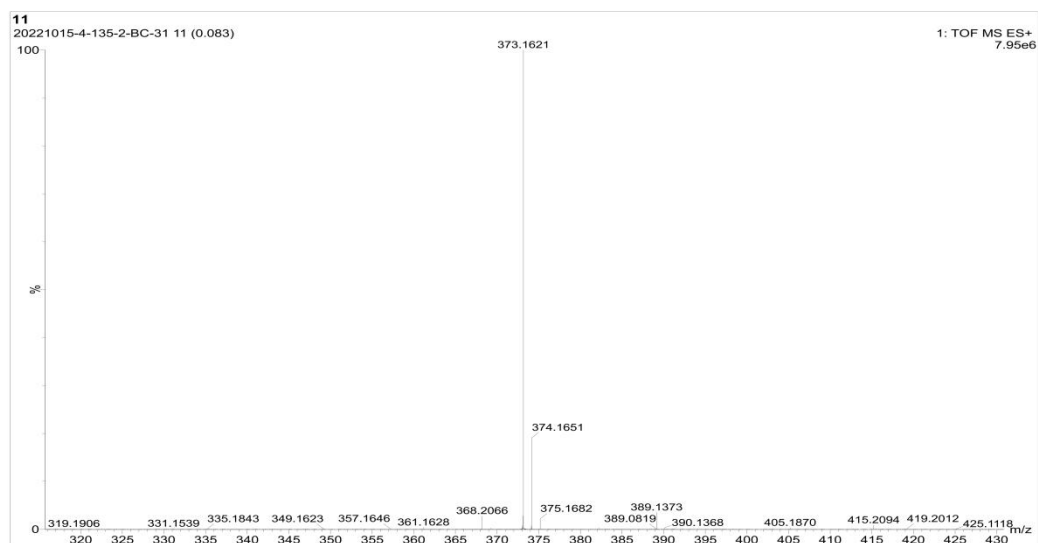


Figure S52 HRESIMS spectrum of compound **6**

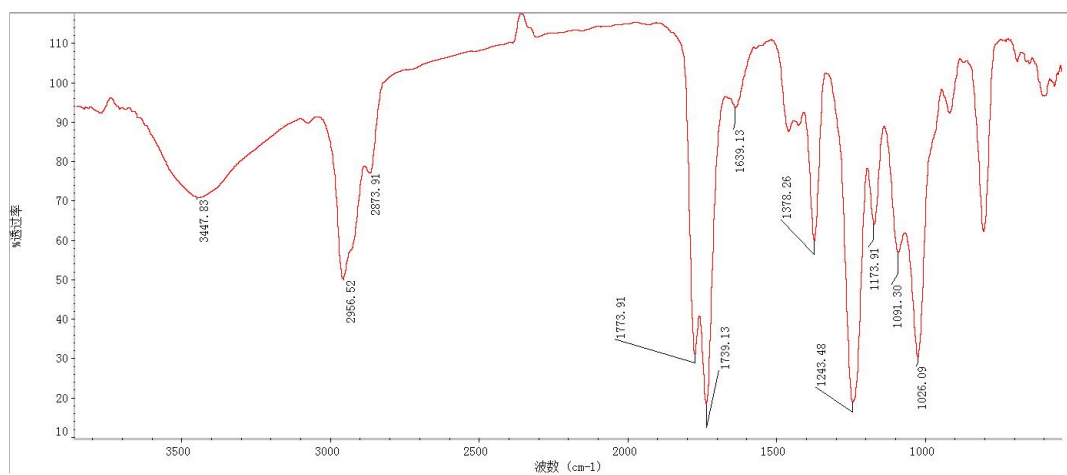


Figure S53 IR spectrum of compound **6**

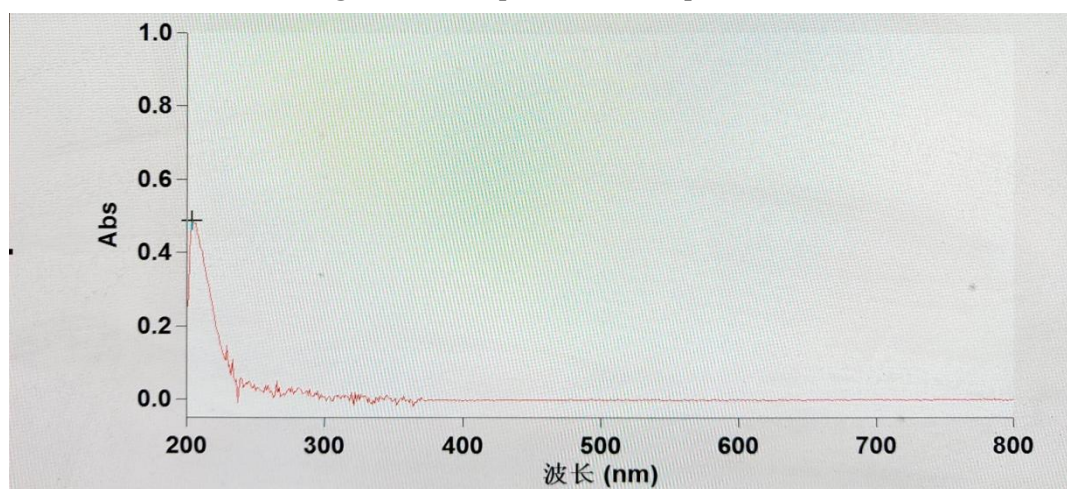


Figure S54 UV spectrum of compound **6**



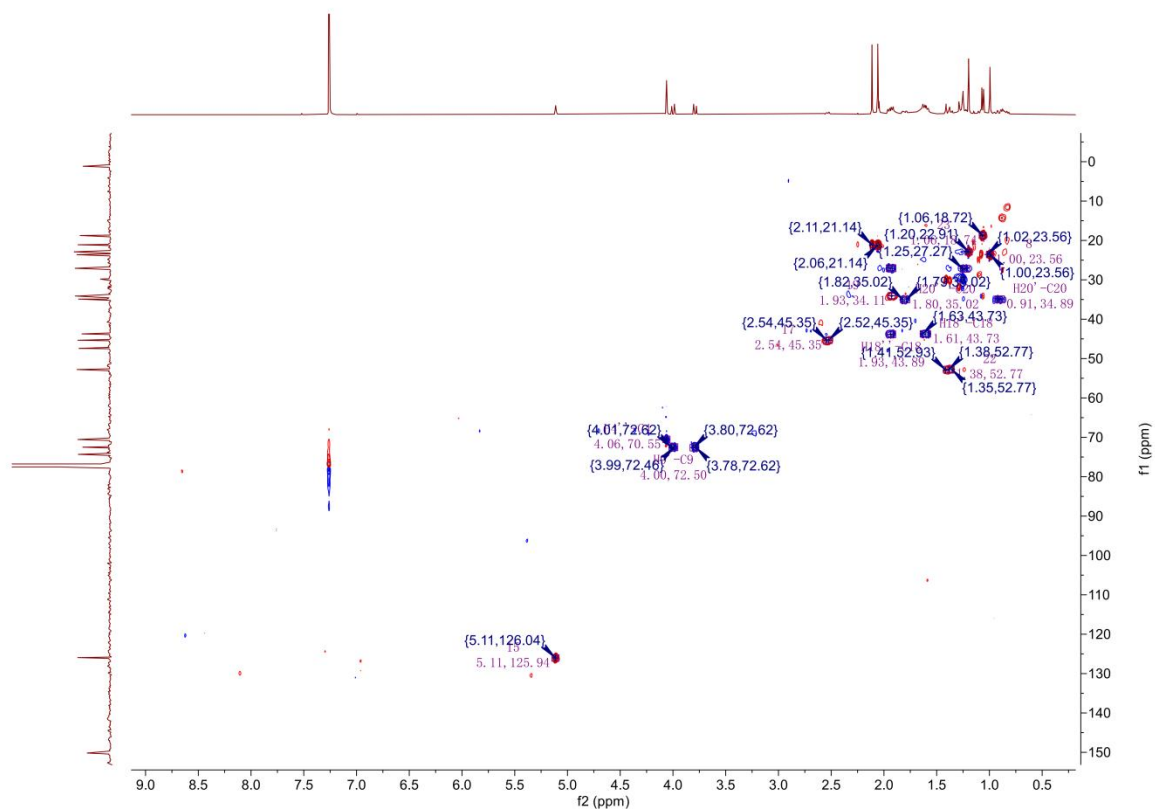


Figure S57 HSQC spectrum (400 MHz) of compound 7 in Chloroform-d

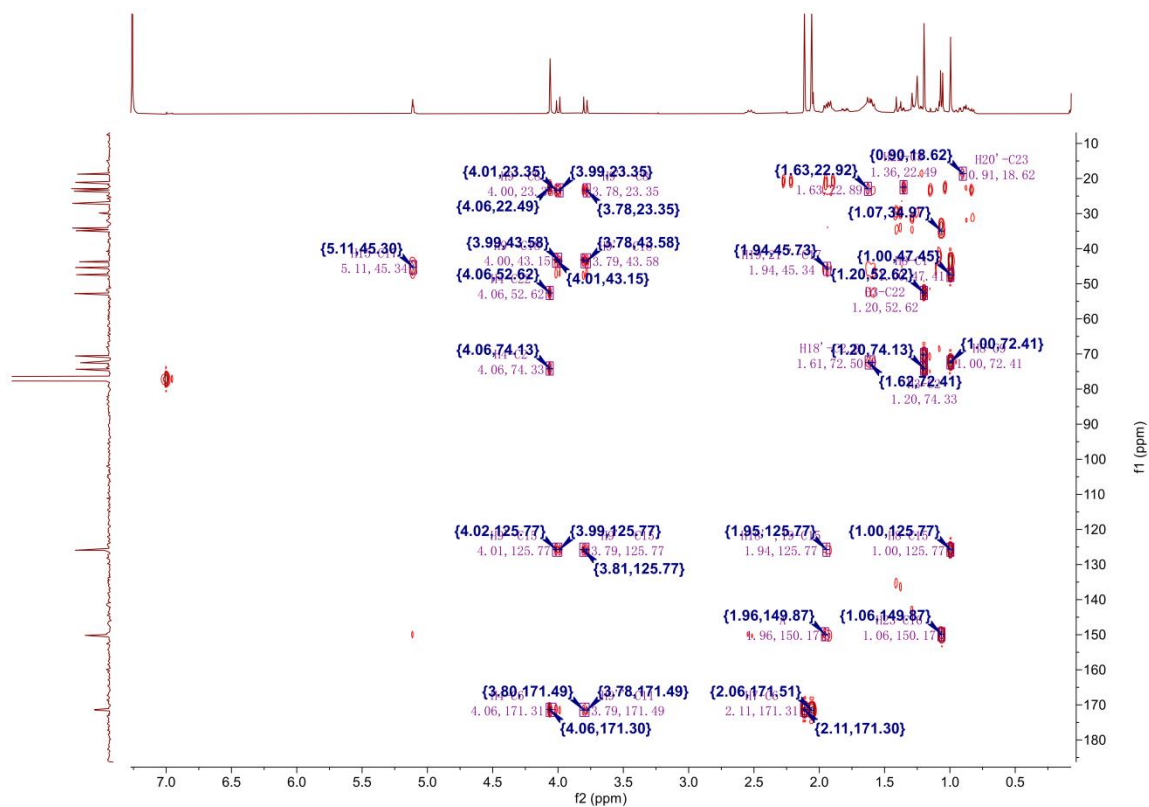


Figure S58 HMBC spectrum (400 MHz) of compound 7 in Chloroform-d

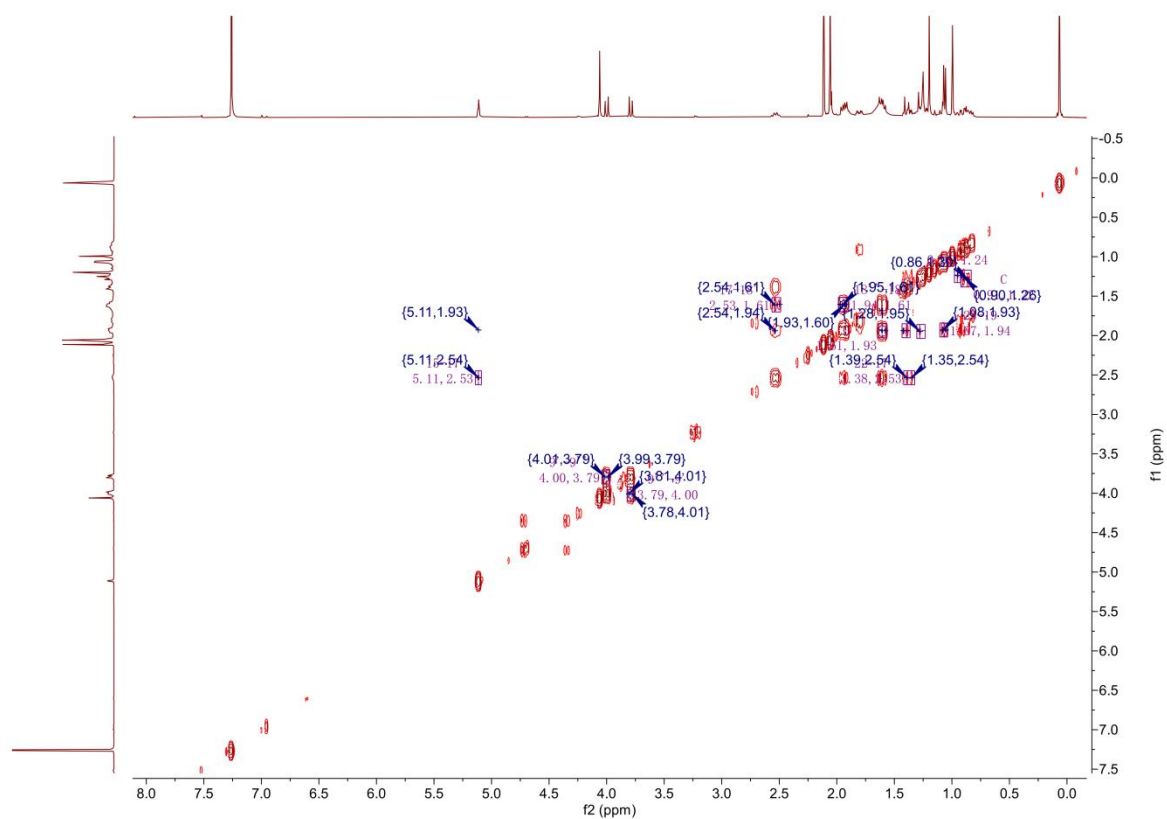


Figure S59 COSY spectrum (400 MHz) of compound **7** in Chloroform-d

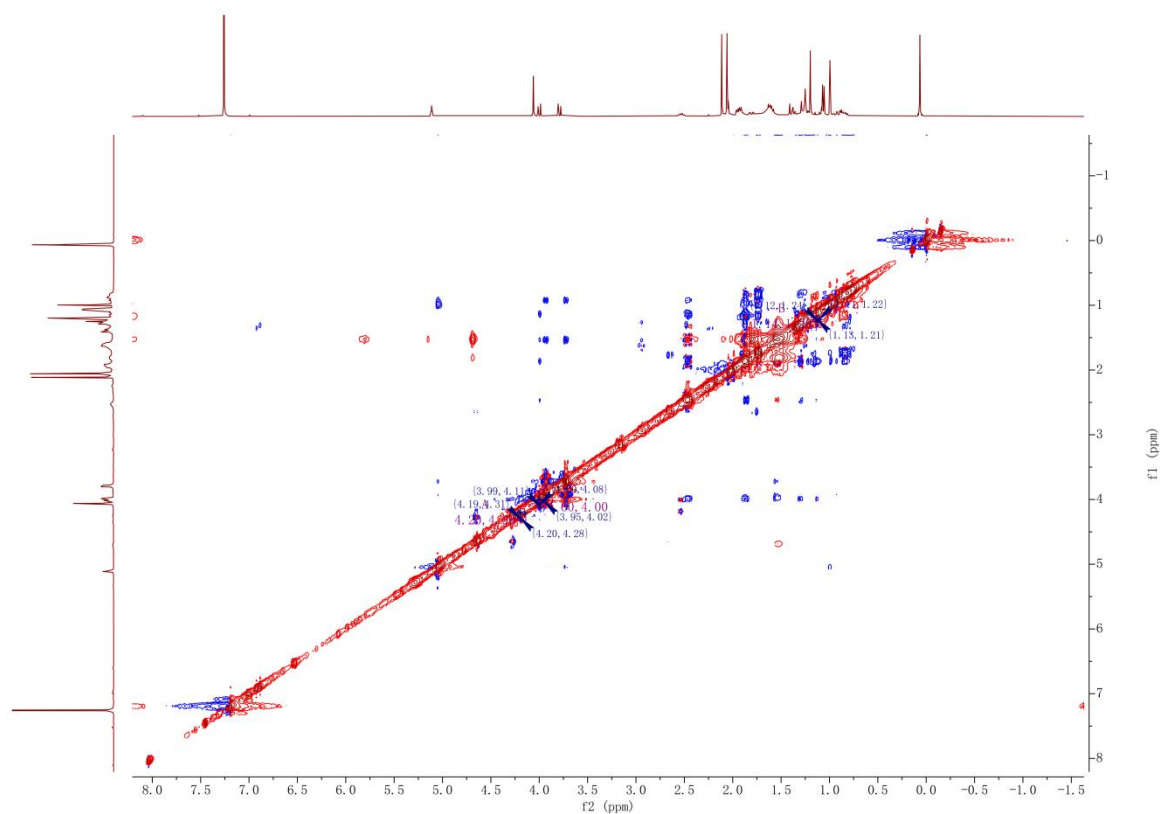


Figure S60 NOESY spectrum (400 MHz) of compound **7** in Chloroform-d

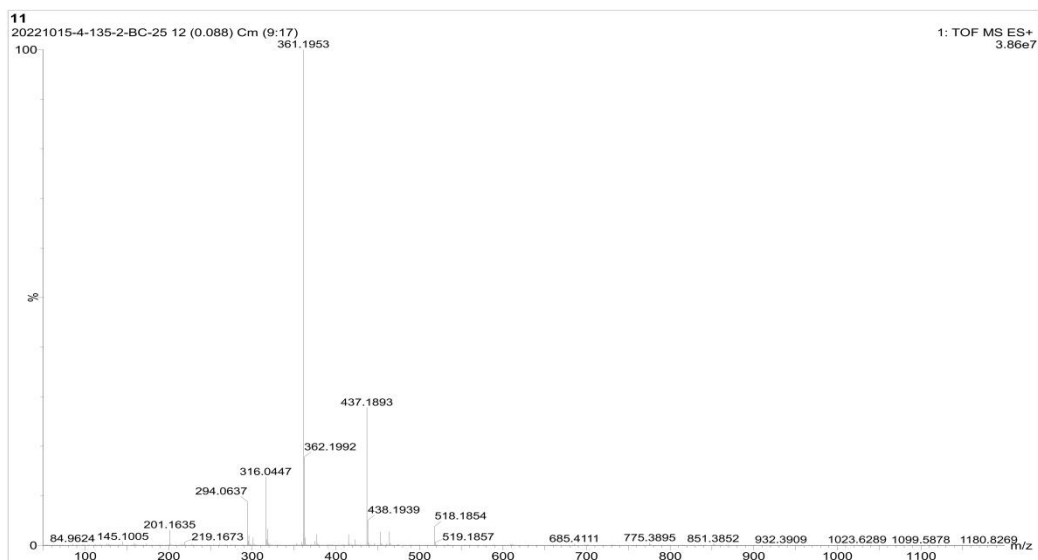


Figure S61 HRESIMS spectrum of compound 7

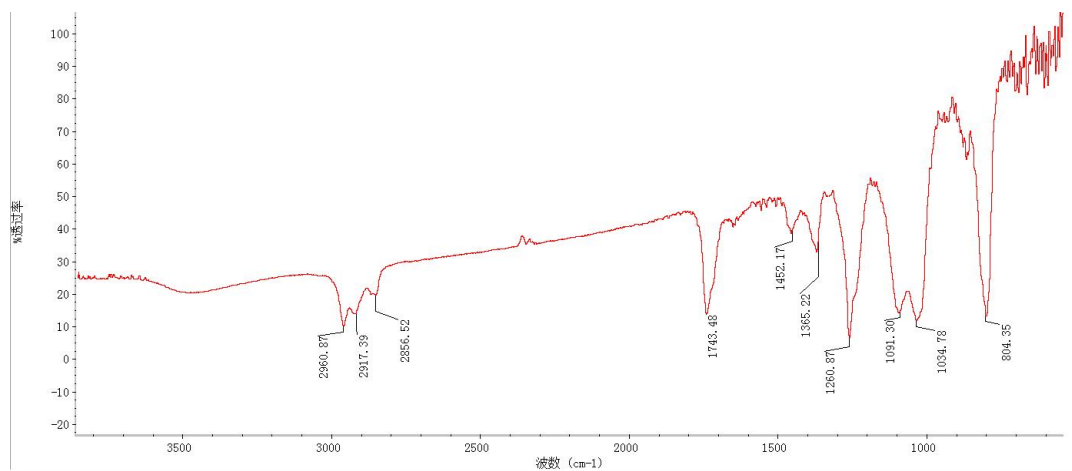


Figure S62 IR spectrum of compound 7

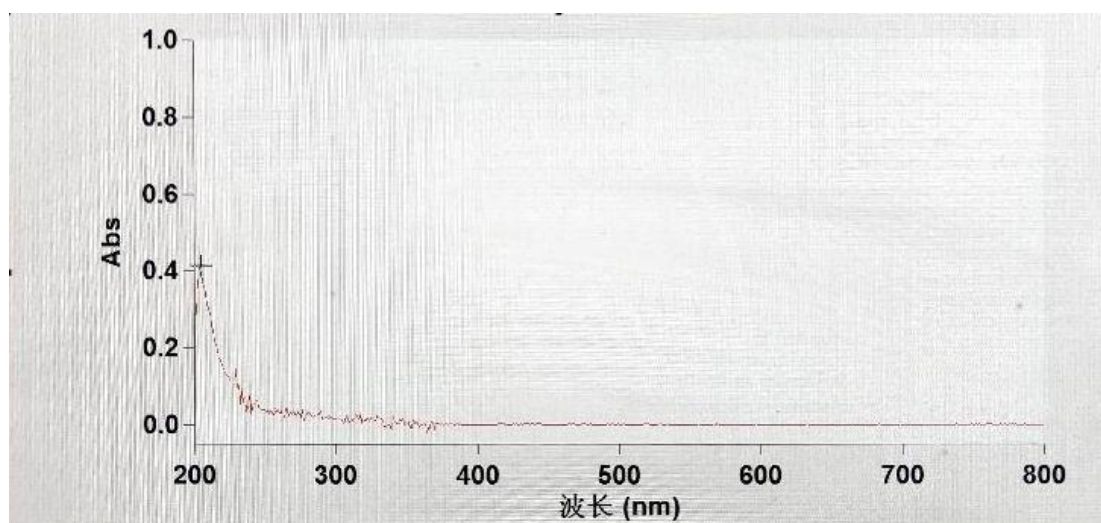


Figure S63 UV spectrum of compound 7

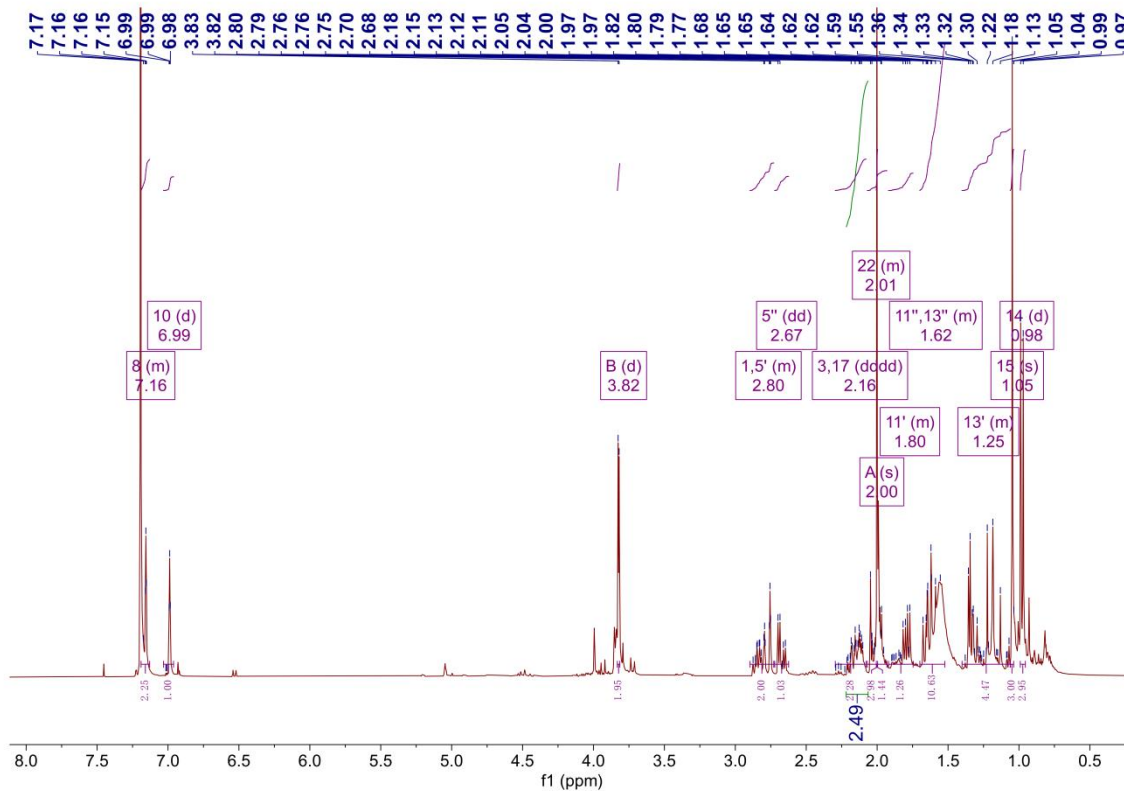


Figure S64 ^1H NMR spectrum (400 MHz) of compound **8** in Chloroform- d

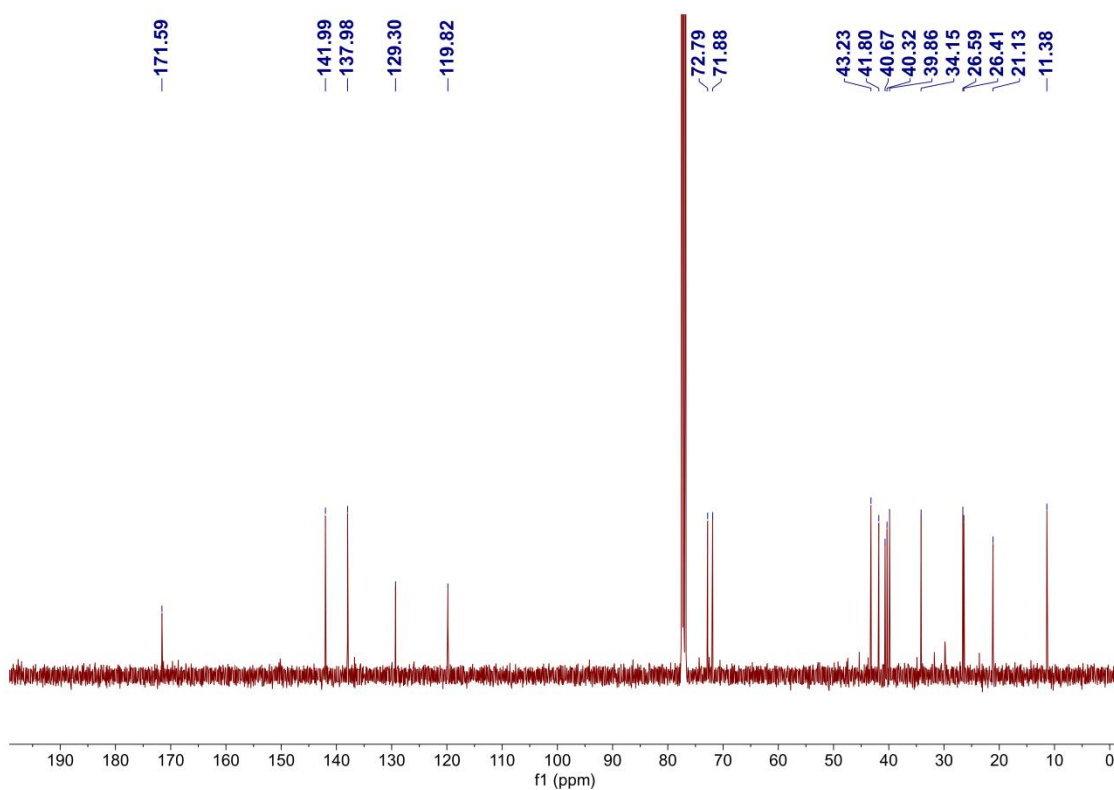


Figure S65 ^{13}C NMR spectrum (400 MHz) of compound **8** in Chloroform- d

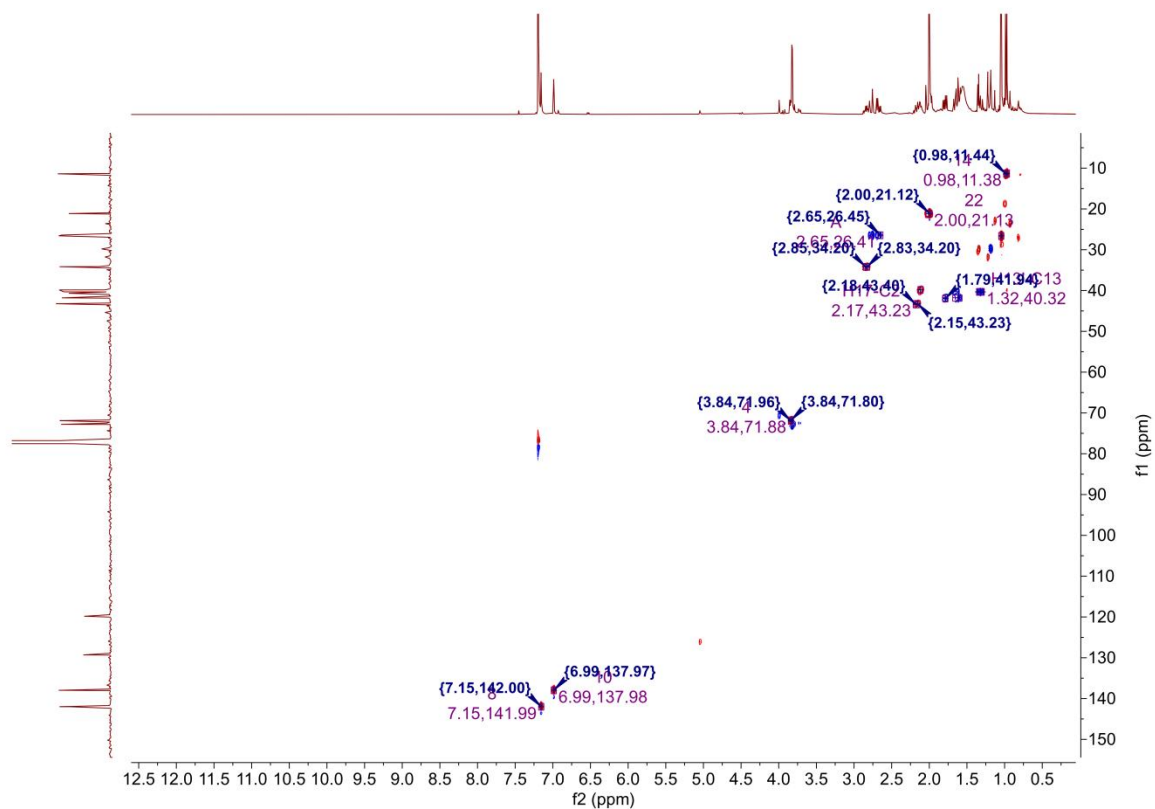


Figure S66 HSQC spectrum (400 MHz) of compound **8** in Chloroform-d

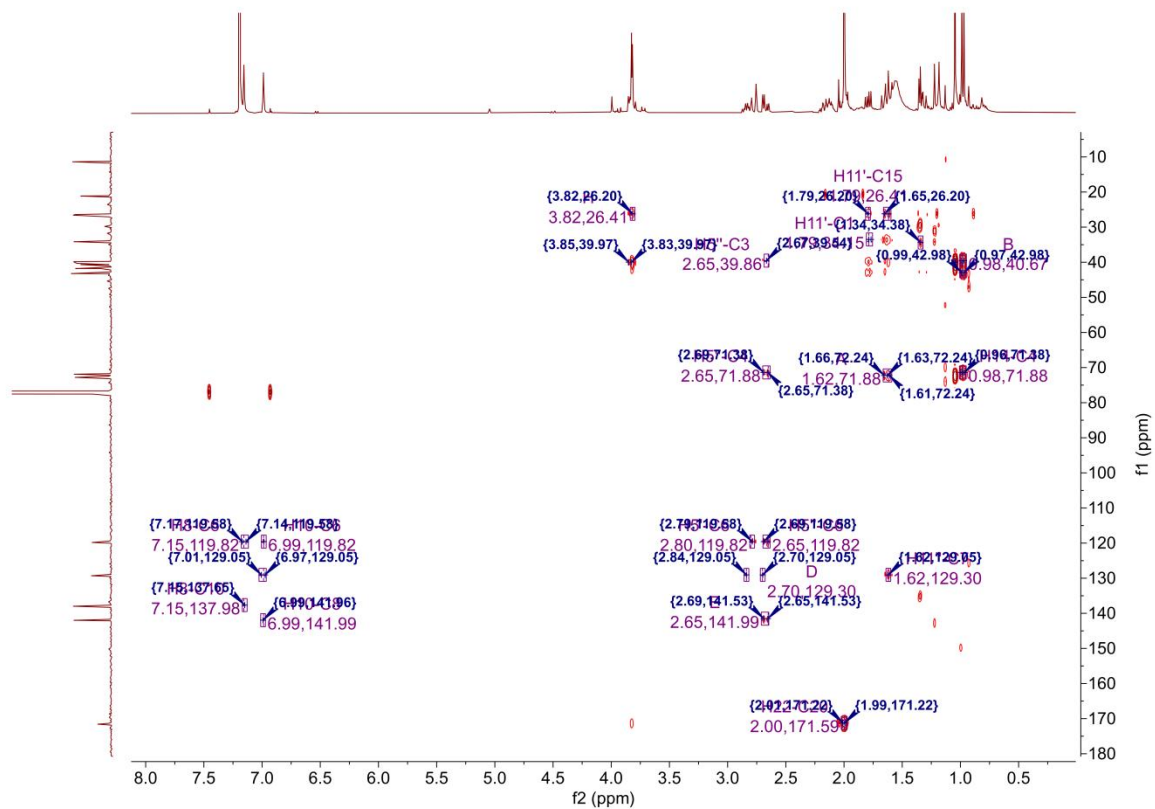


Figure S67 HMBC spectrum (400 MHz) of compound **8** in Chloroform-d

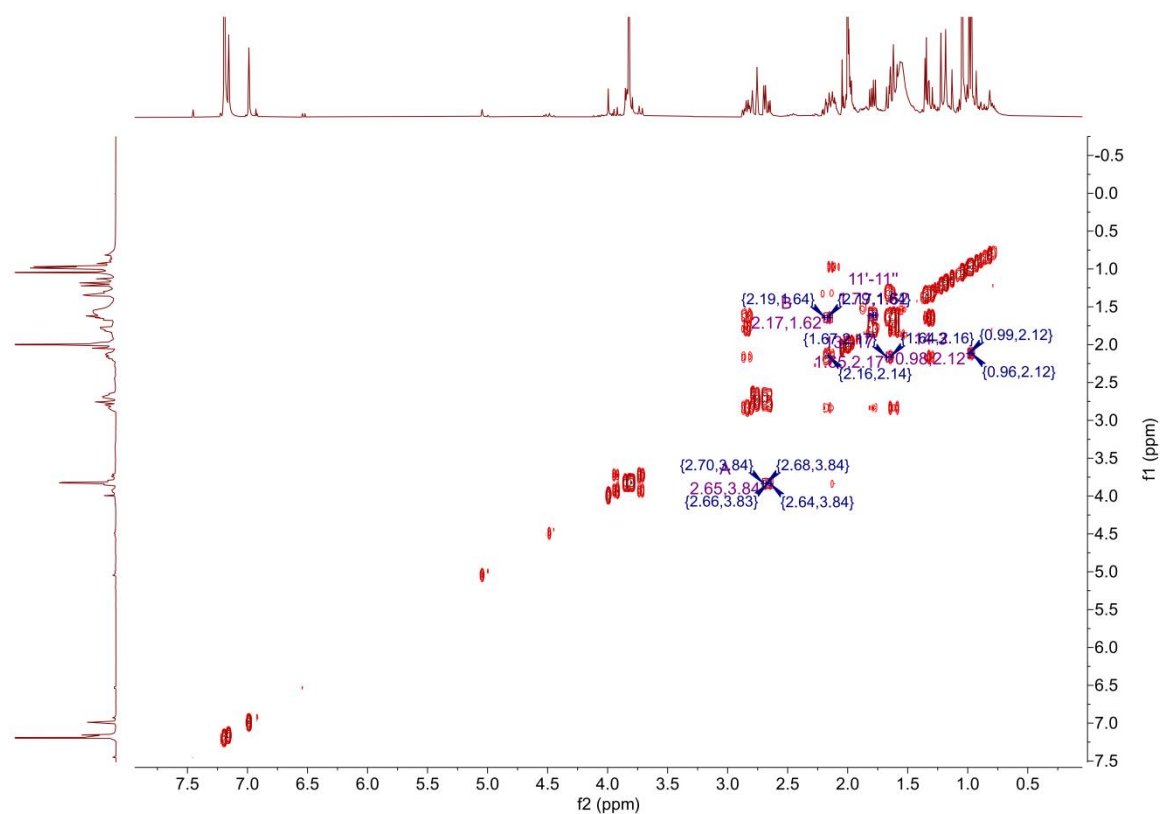


Figure S68 COSY spectrum (400 MHz) of compound **8** in Chloroform-d

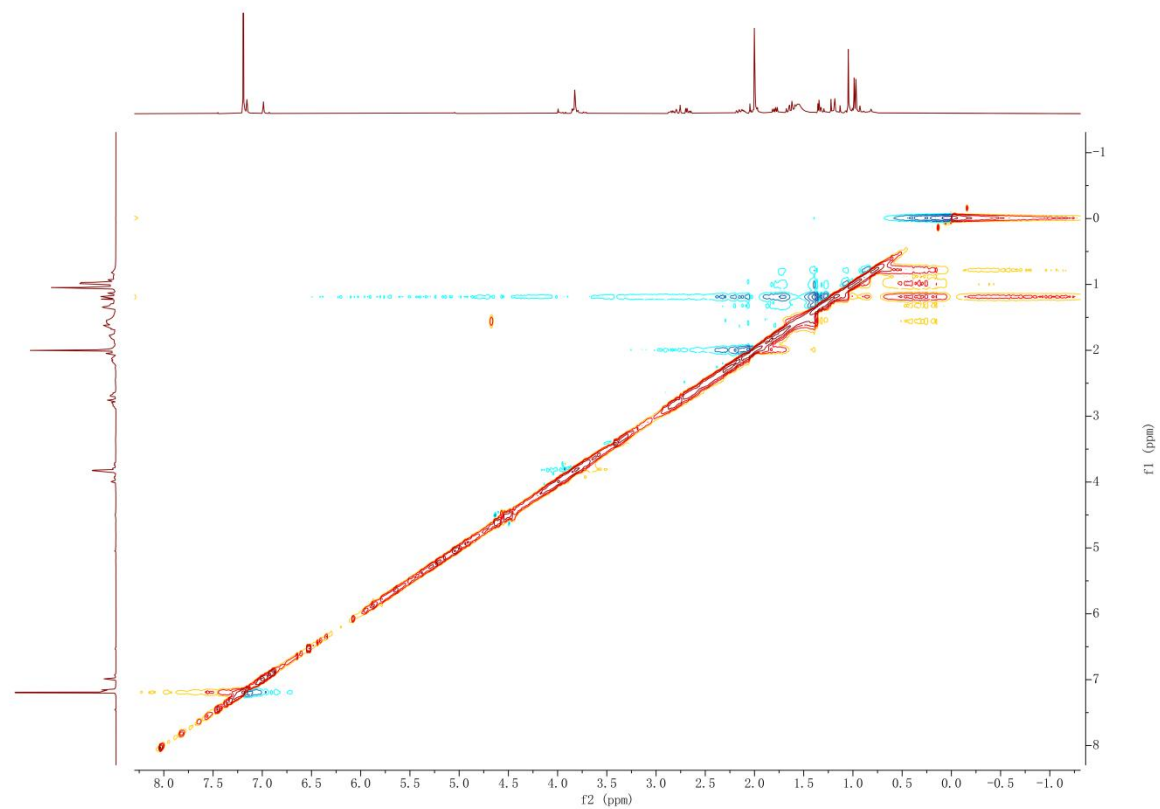


Figure S69 NOESY spectrum (400 MHz) of compound **8** in Chloroform-d

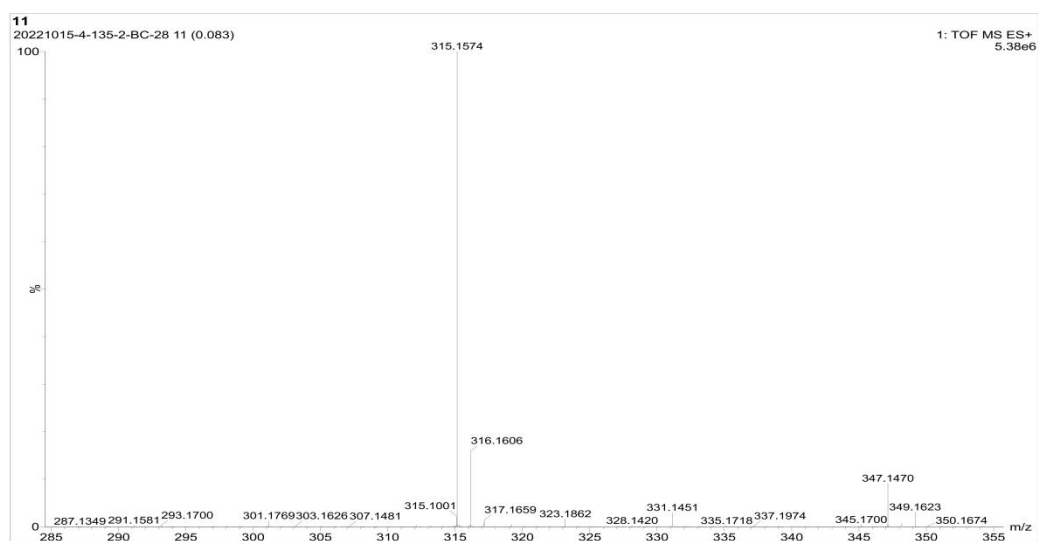


Figure S70 HRESIMS spectrum of compound **8**

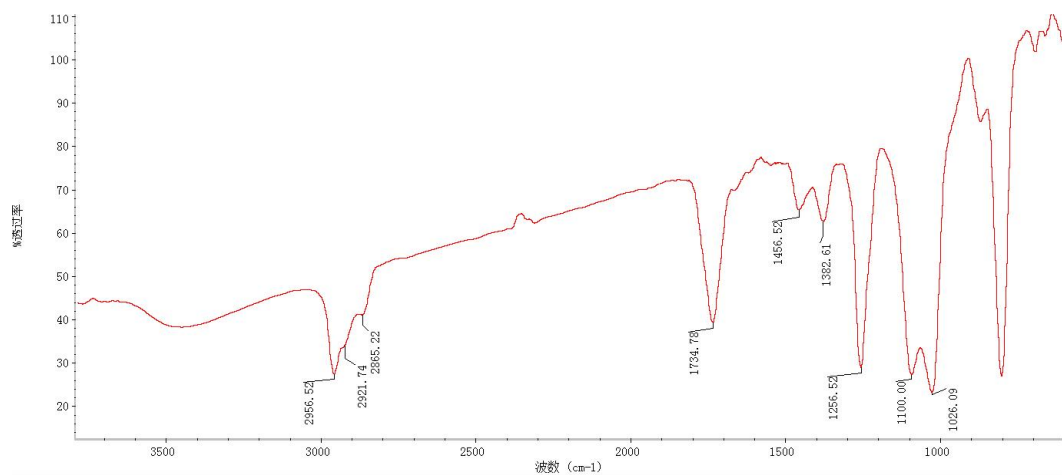


Figure S71 IR spectrum of compound **8**

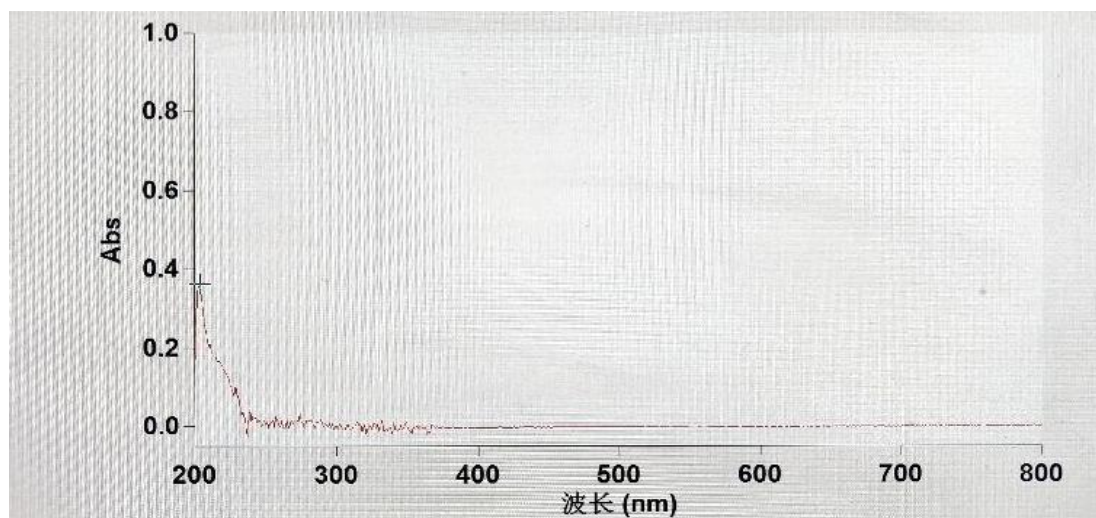


Figure S72 UV spectrum of compound **8**

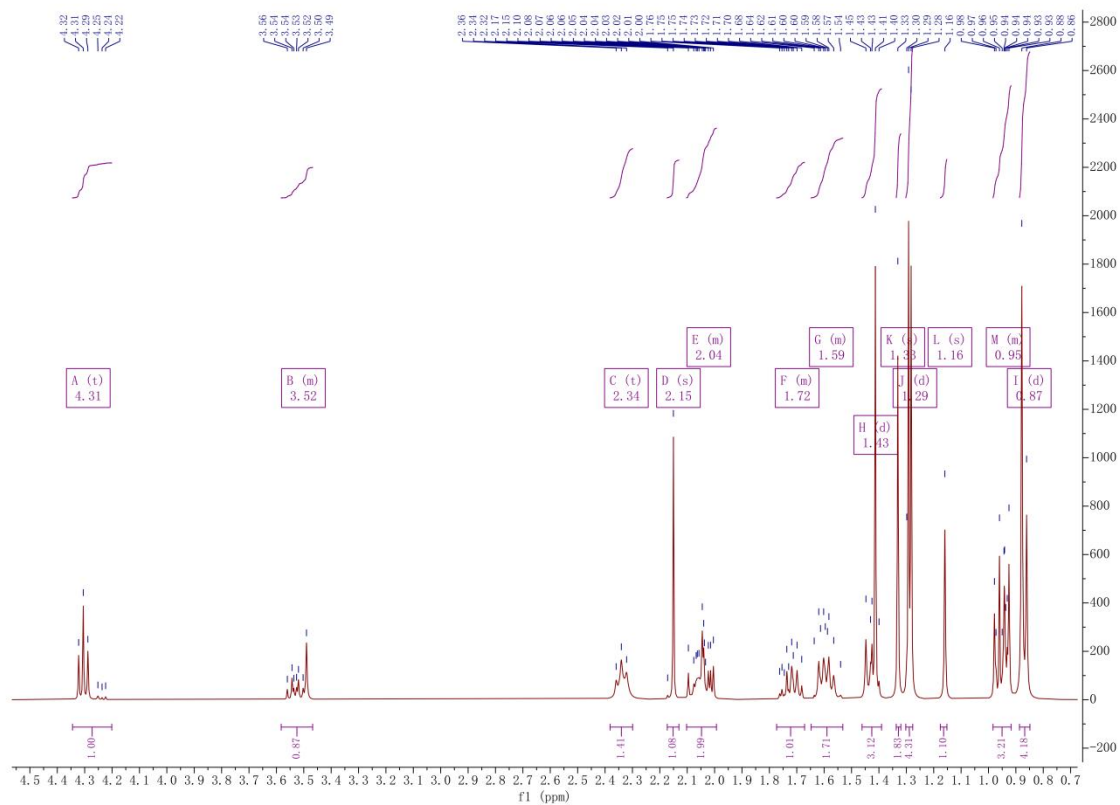


Figure S73 ^1H NMR spectrum (400 MHz) of compound **9** in Chloroform- d

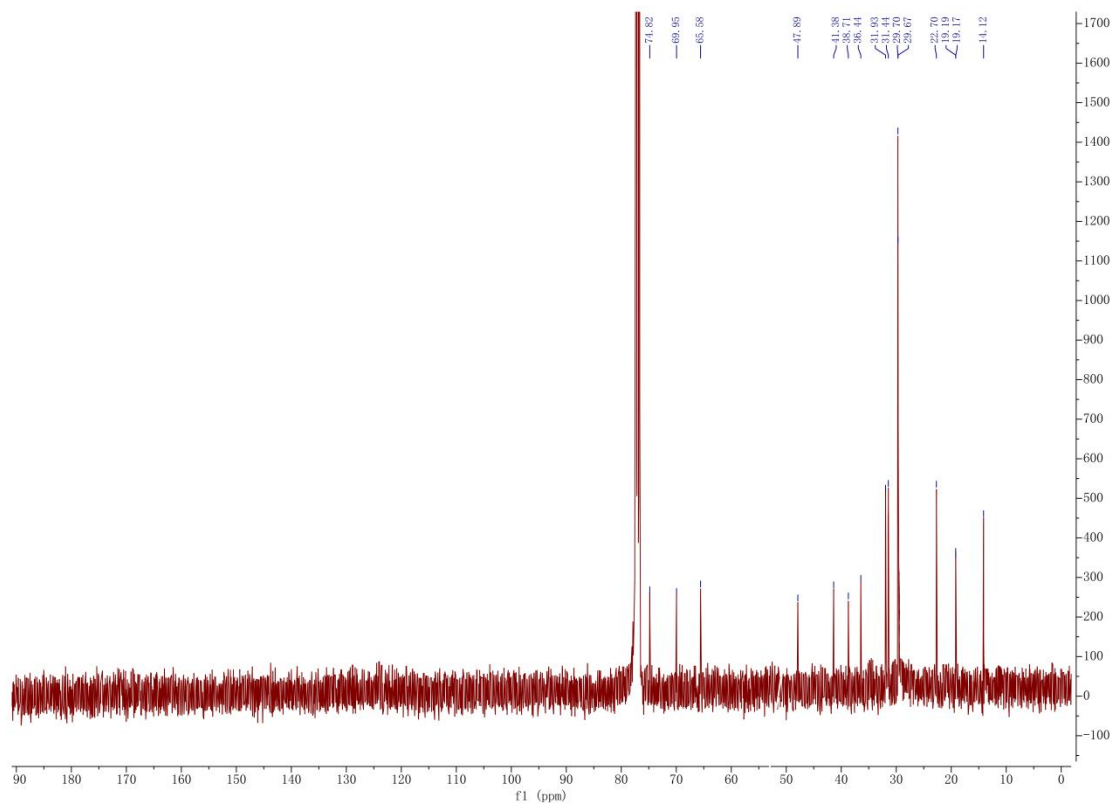


Figure S74 ^{13}C NMR spectrum (400 MHz) of compound **9** in Chloroform- d

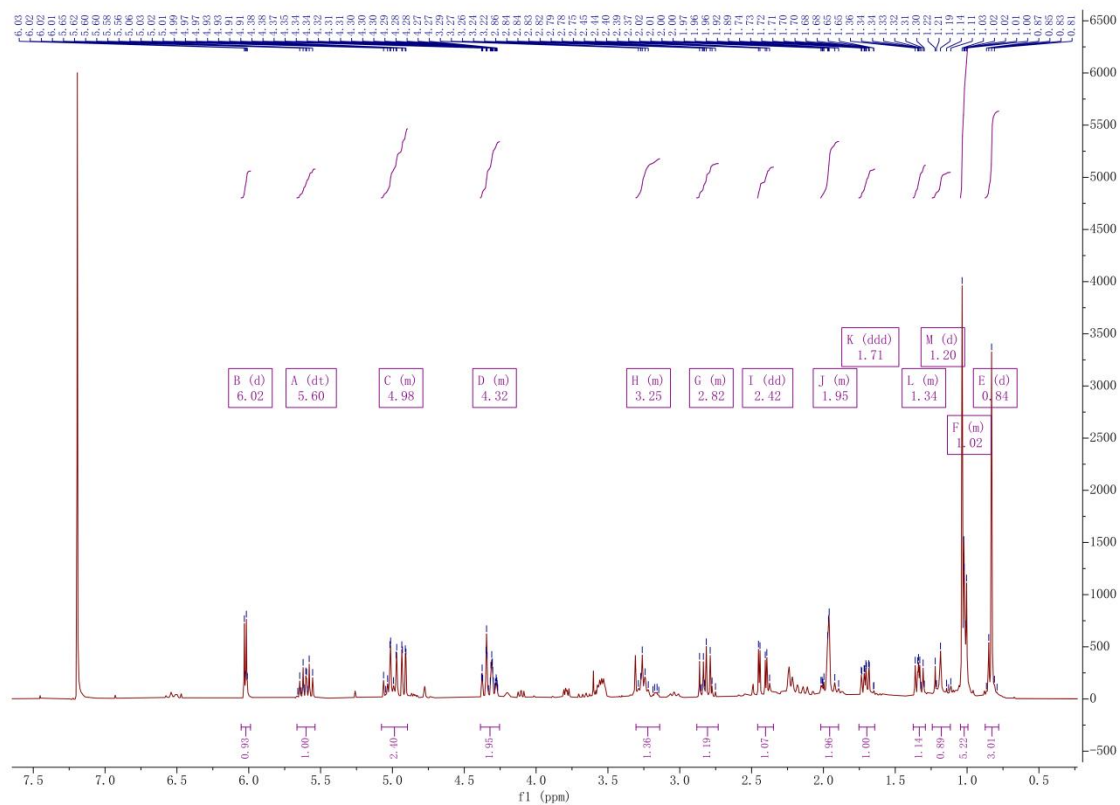


Figure S75 ^1H NMR spectrum (400 MHz) of compound **10** in Chloroform-d

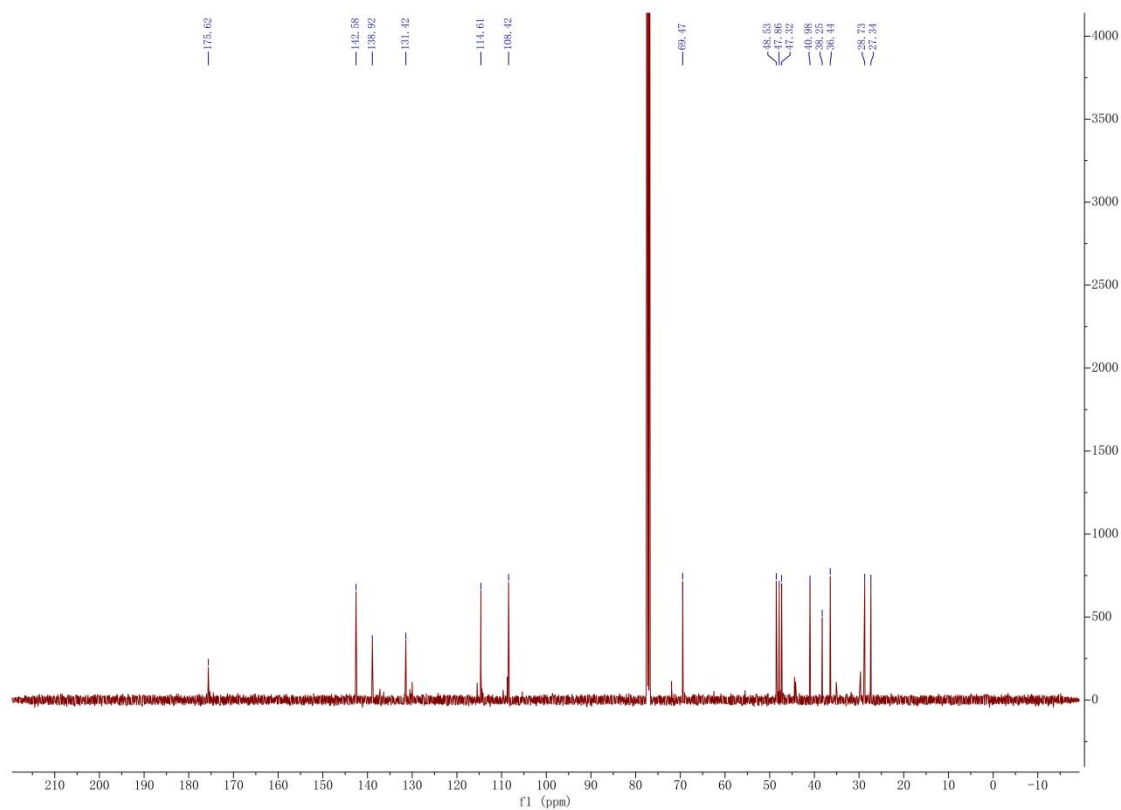


Figure S76 ^{13}C NMR spectrum (400 MHz) of compound **10** in Chloroform-d

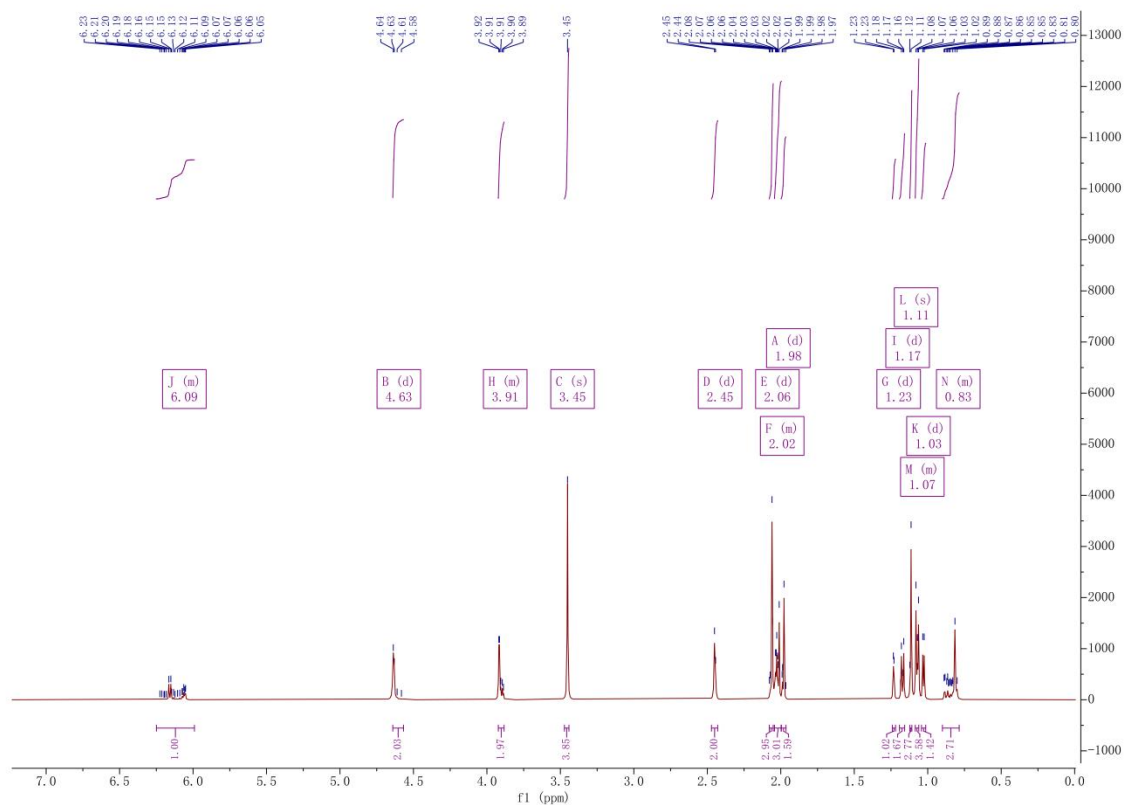


Figure S77 ^1H NMR spectrum (400 MHz) of compound **11** in Chloroform-d

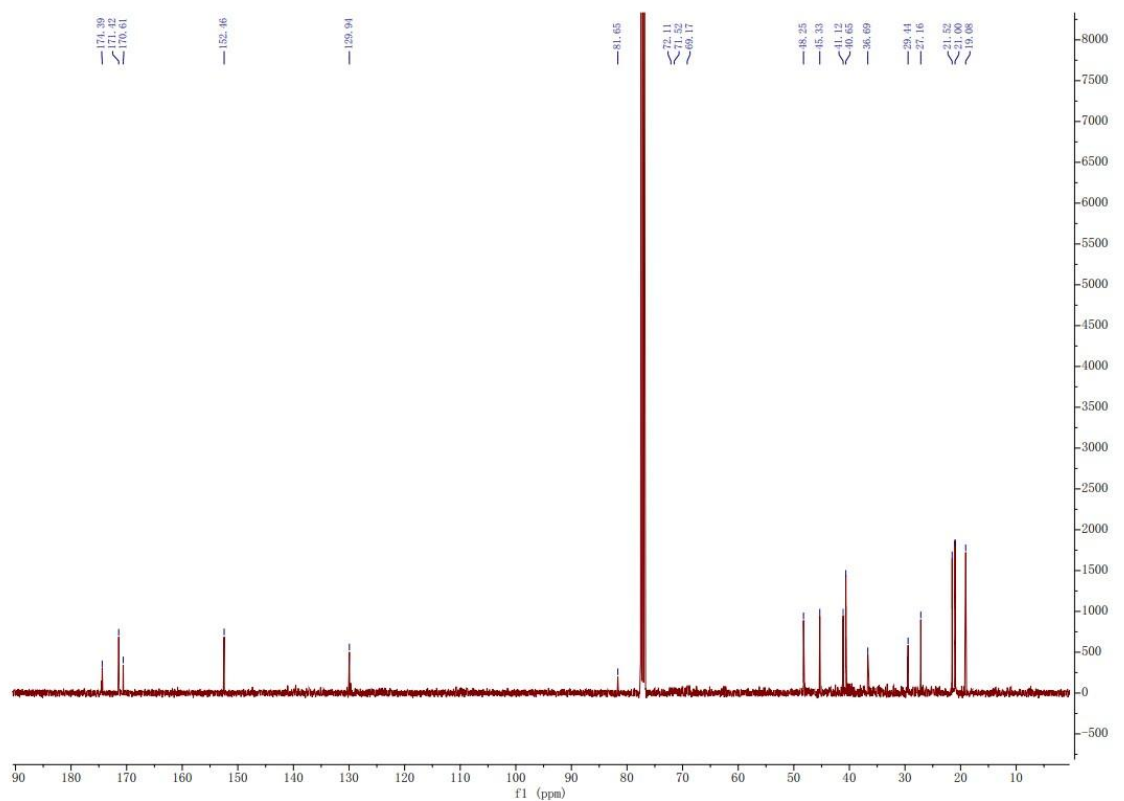


Figure S78 ^{13}C NMR spectrum (400 MHz) of compound **11** in Chloroform-d

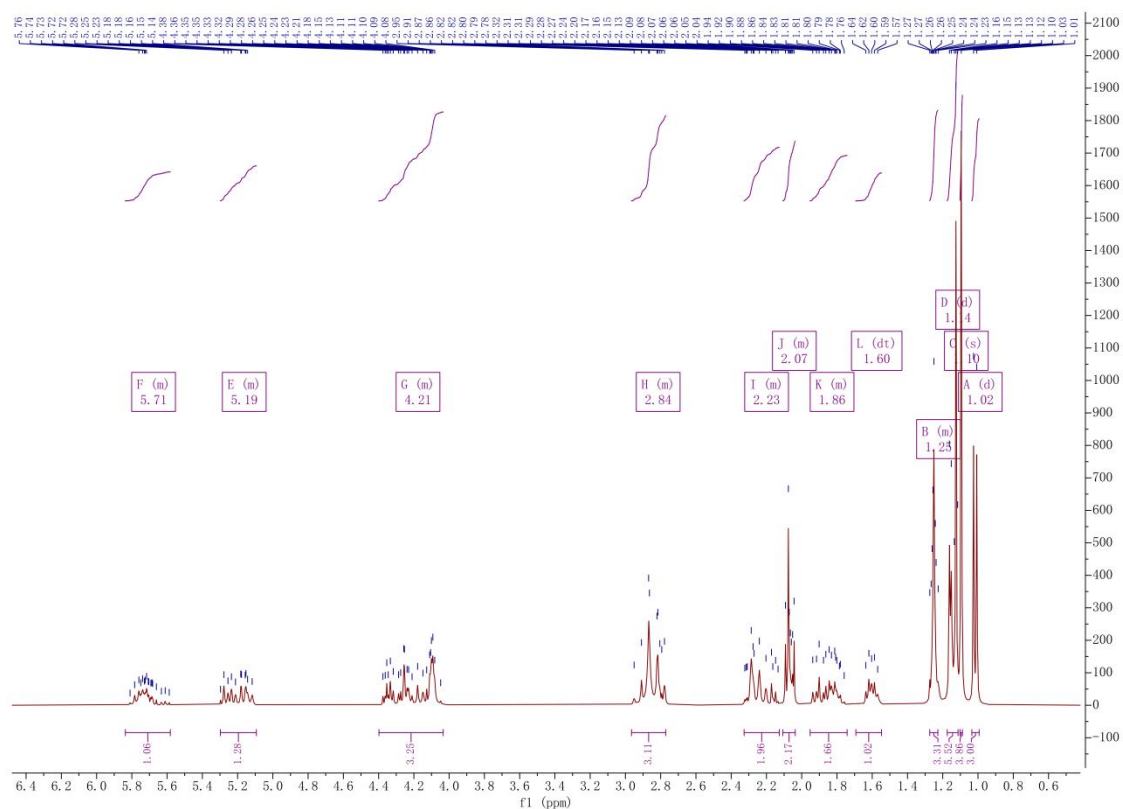


Figure S79 ^1H NMR spectrum (400 MHz) of compound **12** in Chloroform- d

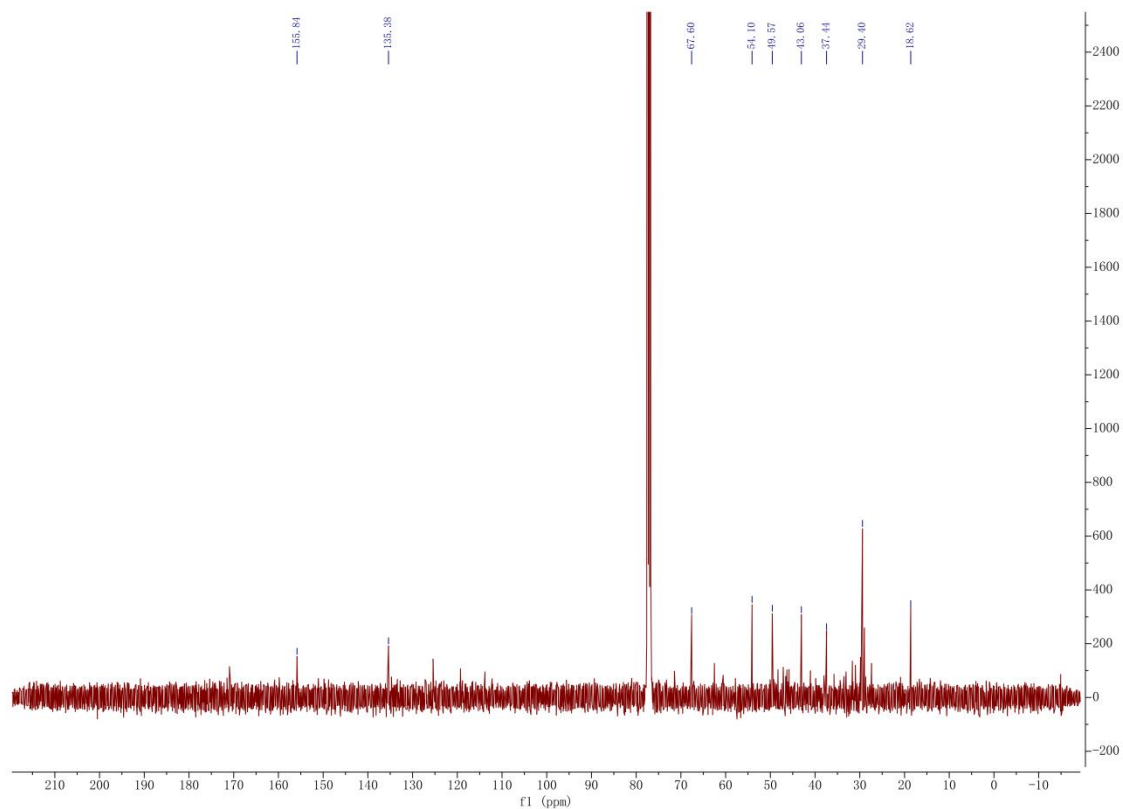


Figure S80 ^{13}C NMR spectrum (400 MHz) of compound **12** in Chloroform- d