

Supporting Information

Sesquiterpenoids Isolated from an Endophyte Fungus *Diaporthe* sp.

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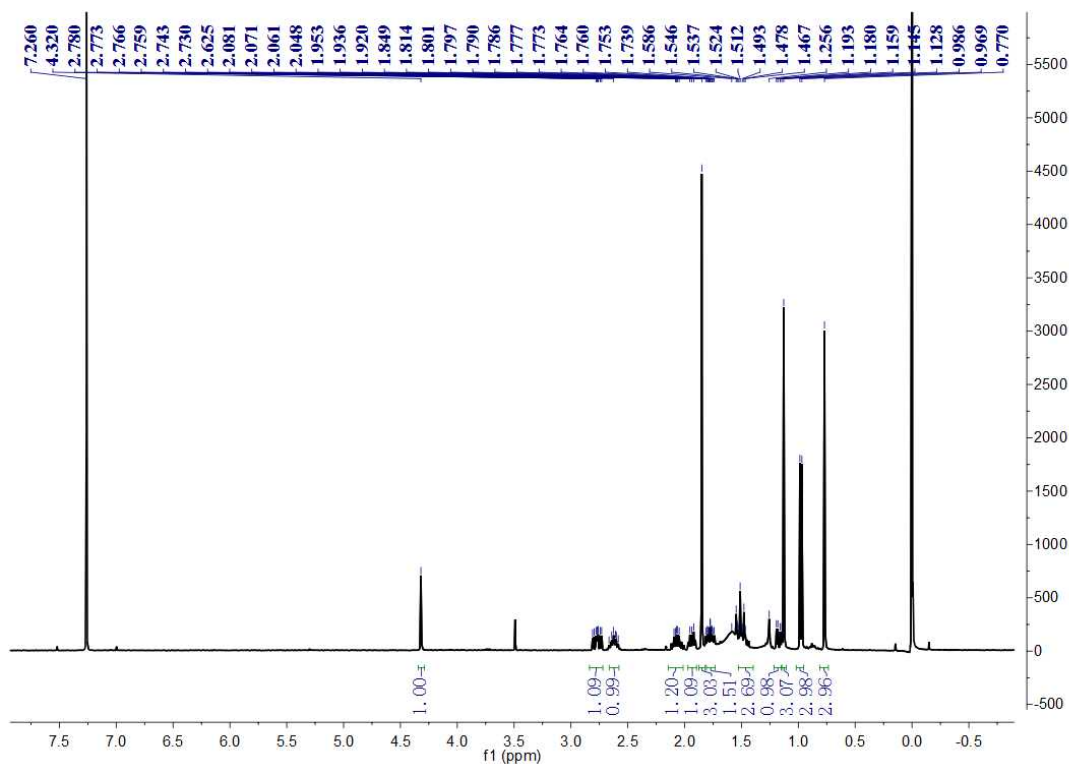


Fig. 1S ^1H NMR spectrum of compound **1** in CDCl_3 at 400 MHz

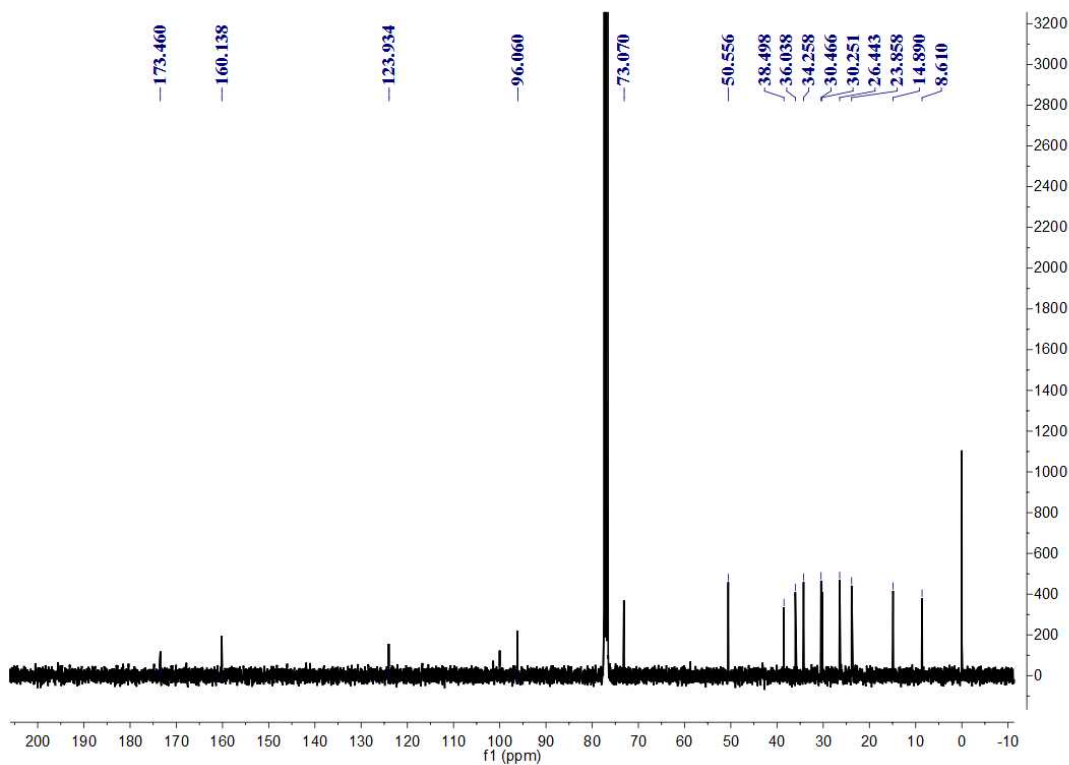


Fig. 2S ^{13}C NMR spectrum of compound **1** in CDCl_3 at 100 MHz

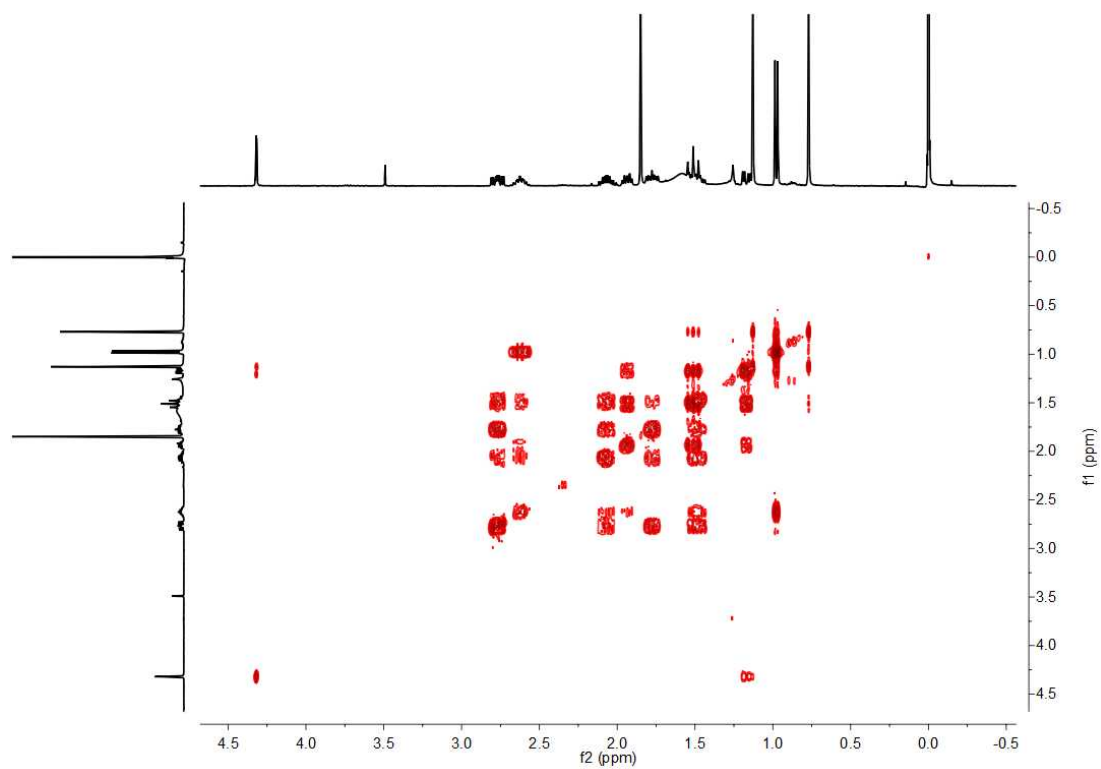


Fig. 3S ^1H - ^1H COSY spectrum of compound **1** in CDCl_3 at 400 MHz

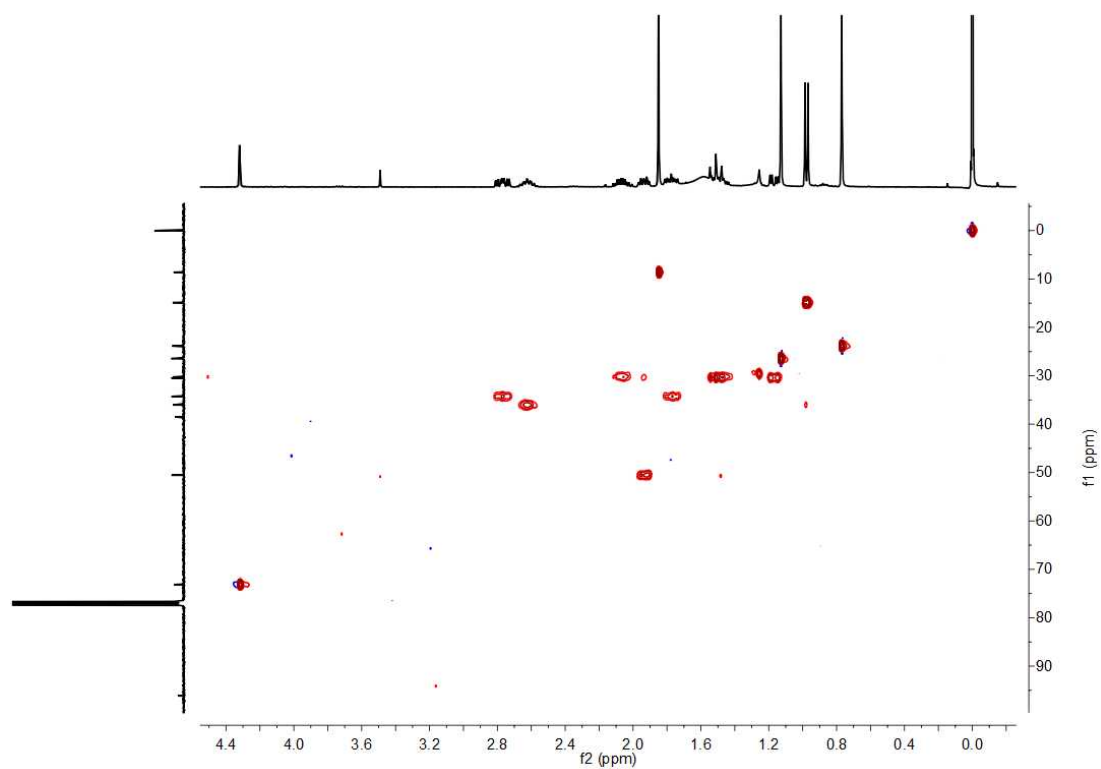


Fig. 4S HMQC spectrum of compound **1** in CDCl_3 at 400 MHz

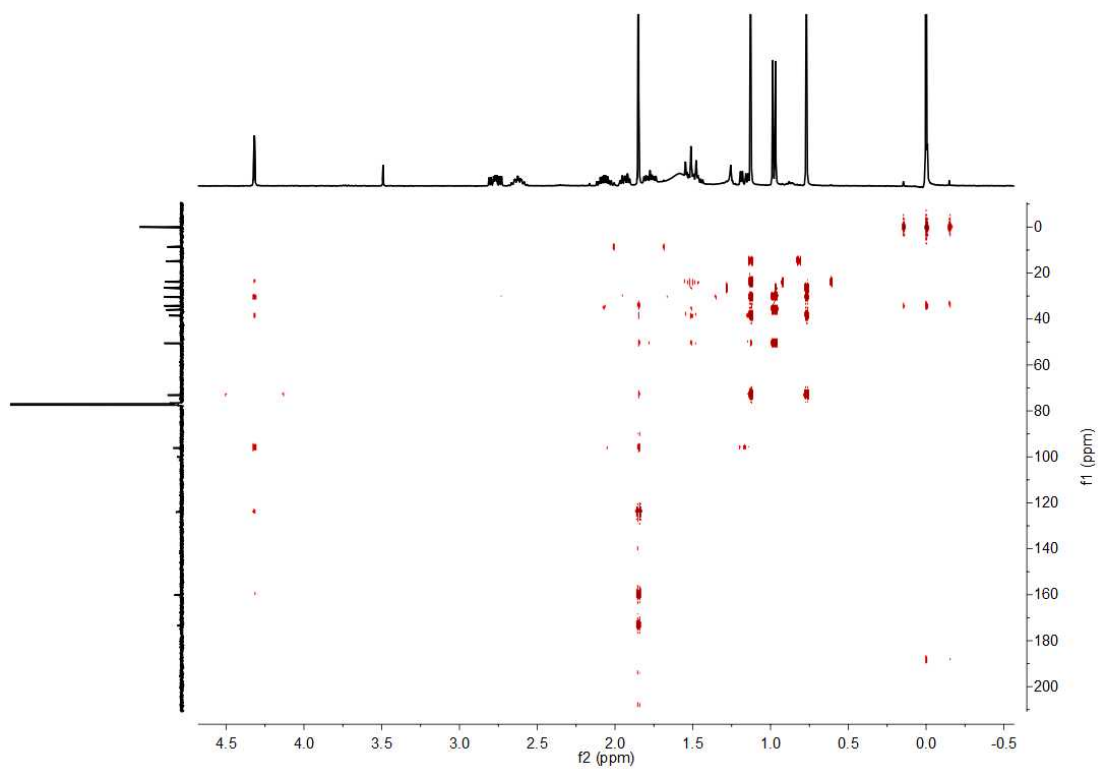


Fig. 5S HMBC spectrum of compound **1** in CDCl_3 at 400 MHz

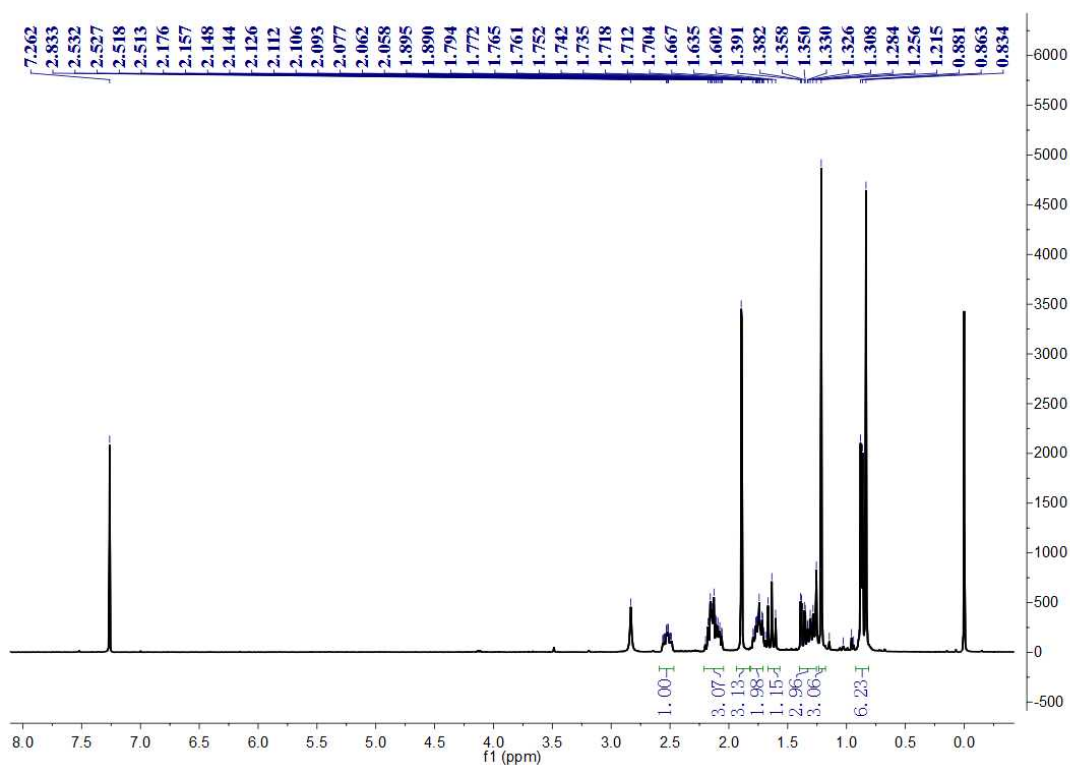


Fig. 6S ^1H NMR spectrum of compound **2** in CDCl_3 at 400 MHz

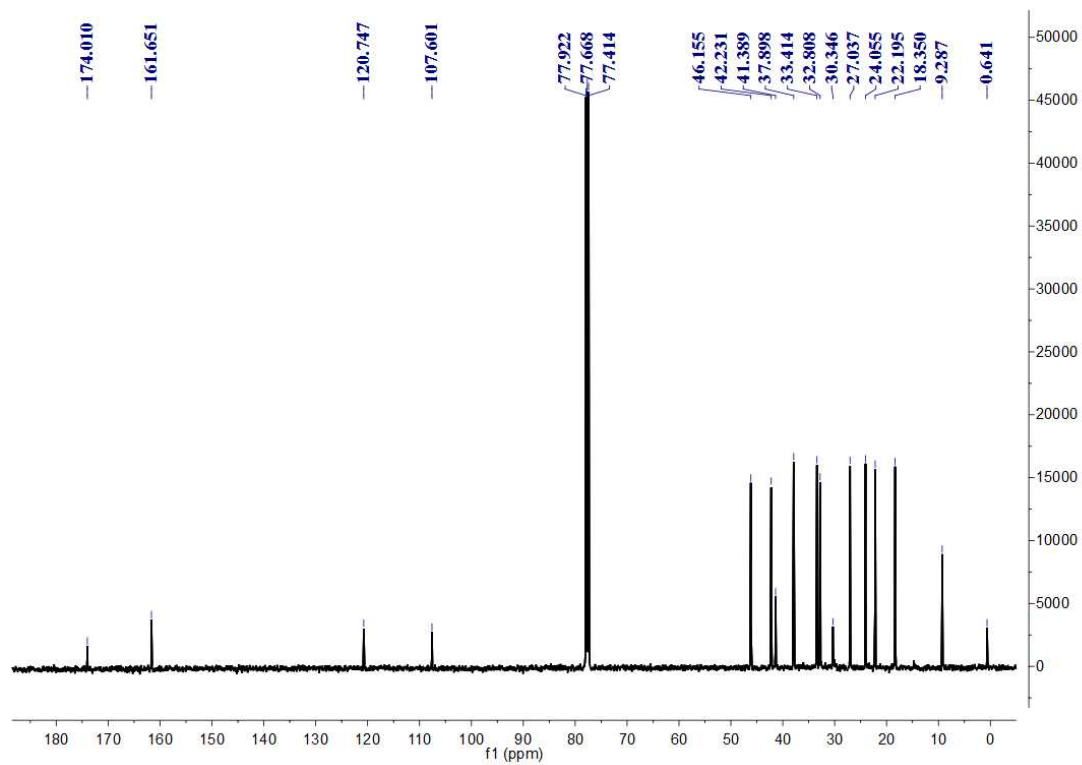


Fig. 7S ^{13}C NMR spectrum of compound **2** in CDCl_3 at 100 MHz

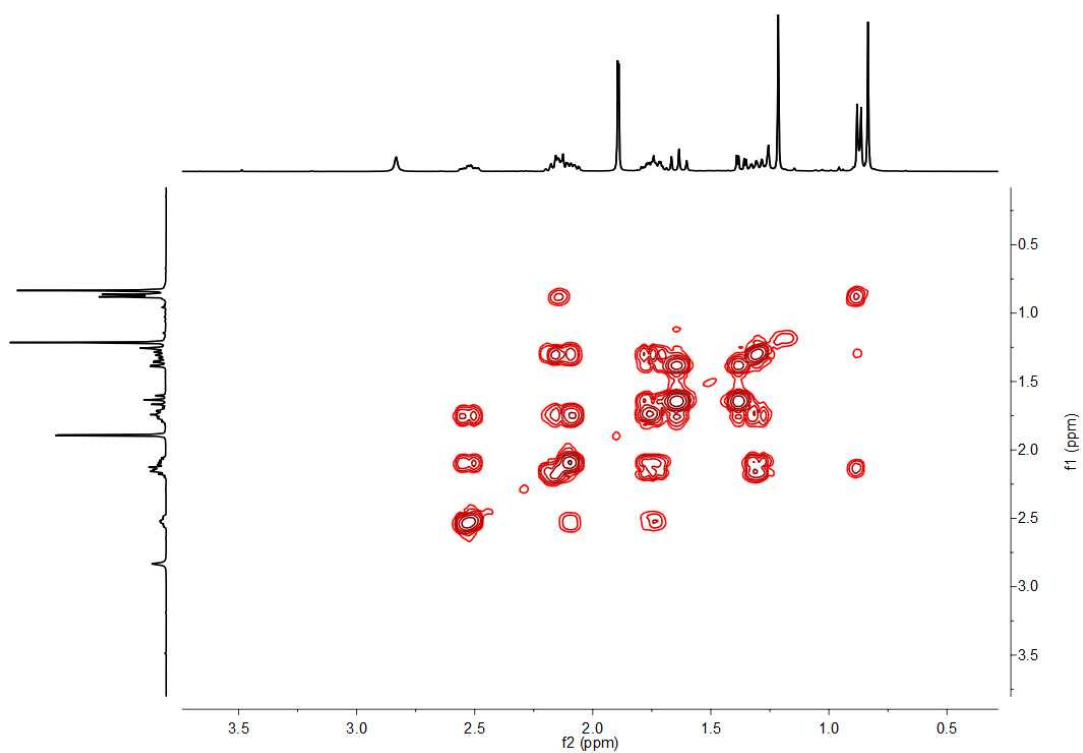


Fig. 8S ^1H - ^1H COSY spectrum of compound **2** in CDCl_3 at 400 MHz

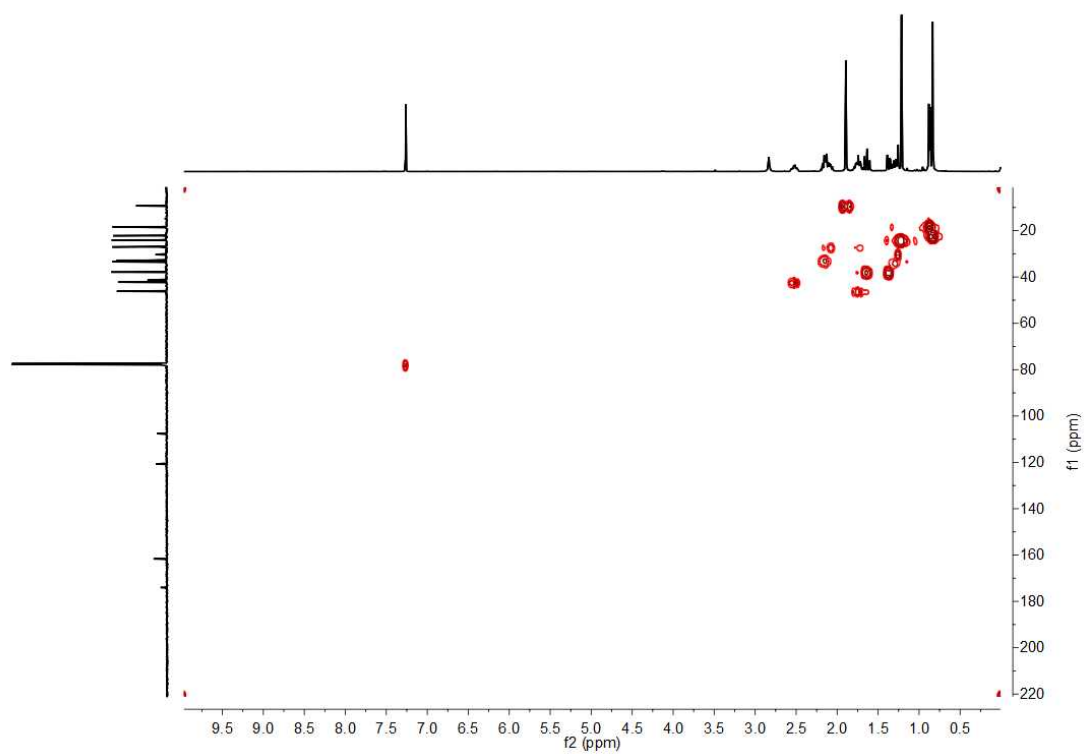


Fig. 9S HMQC spectrum of compound **2** in CDCl₃ at 400 MHz

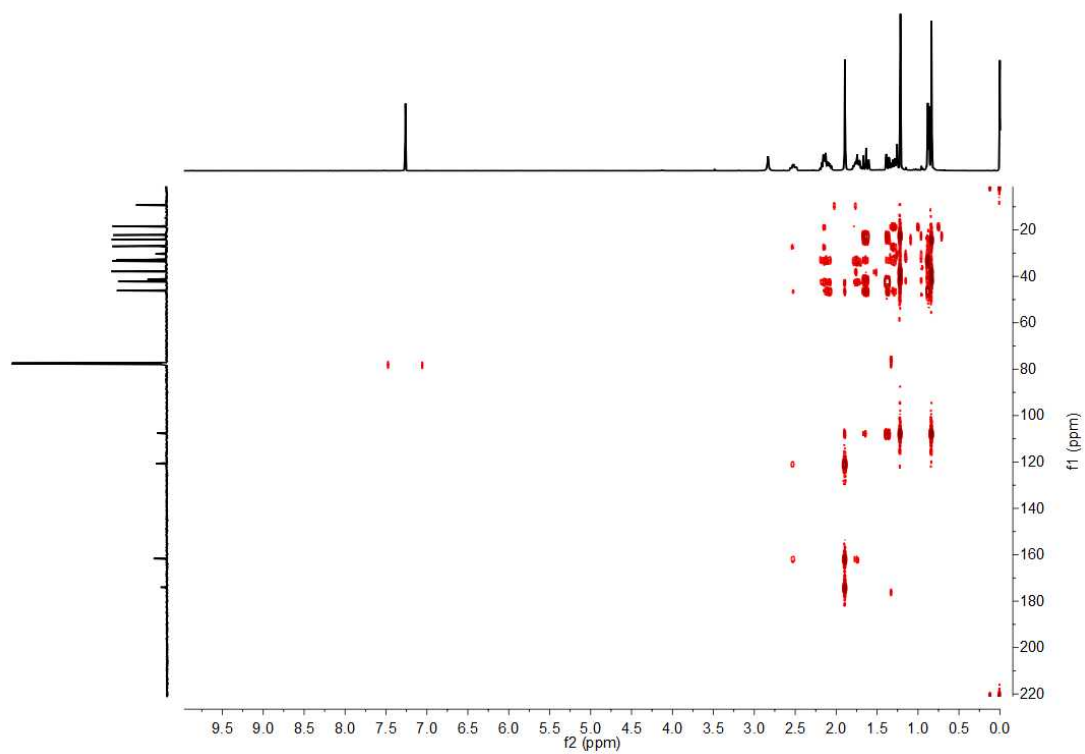


Fig. 10S HMBC spectrum of compound **2** in CDCl₃ at 400 MHz

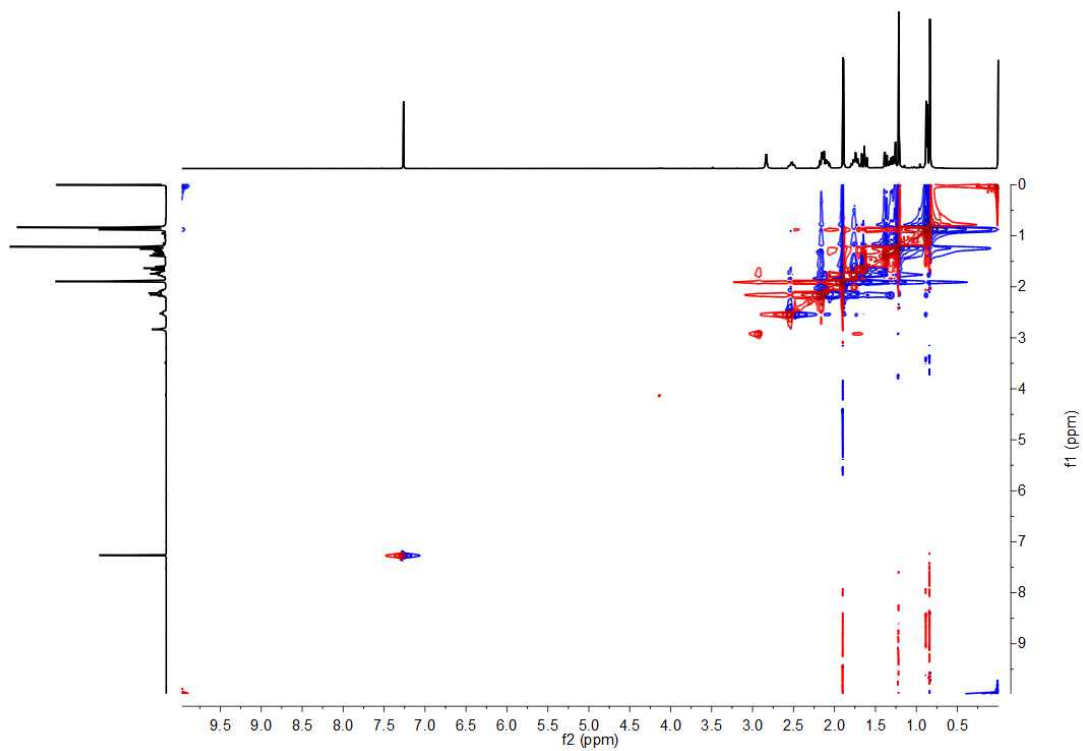


Fig. 11S NOESY spectrum of compound **2** in CDCl_3 at 400 MHz

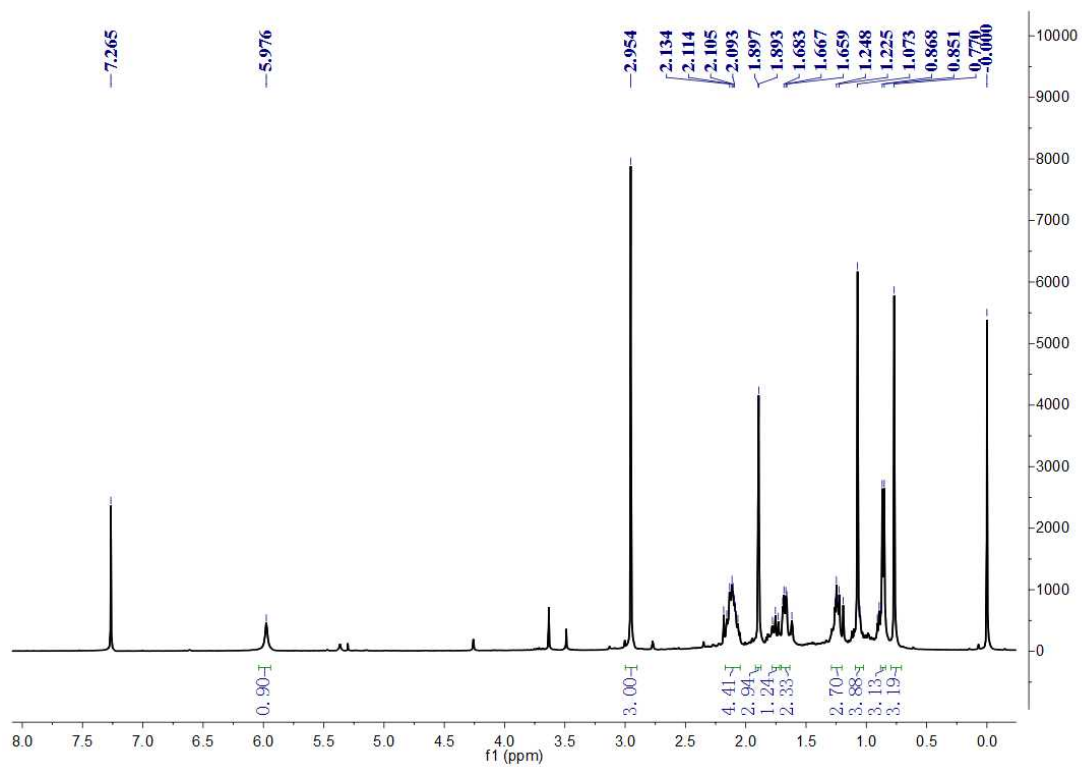


Fig. 12S ^1H NMR spectrum of compound **3** in CDCl_3 at 400 MHz

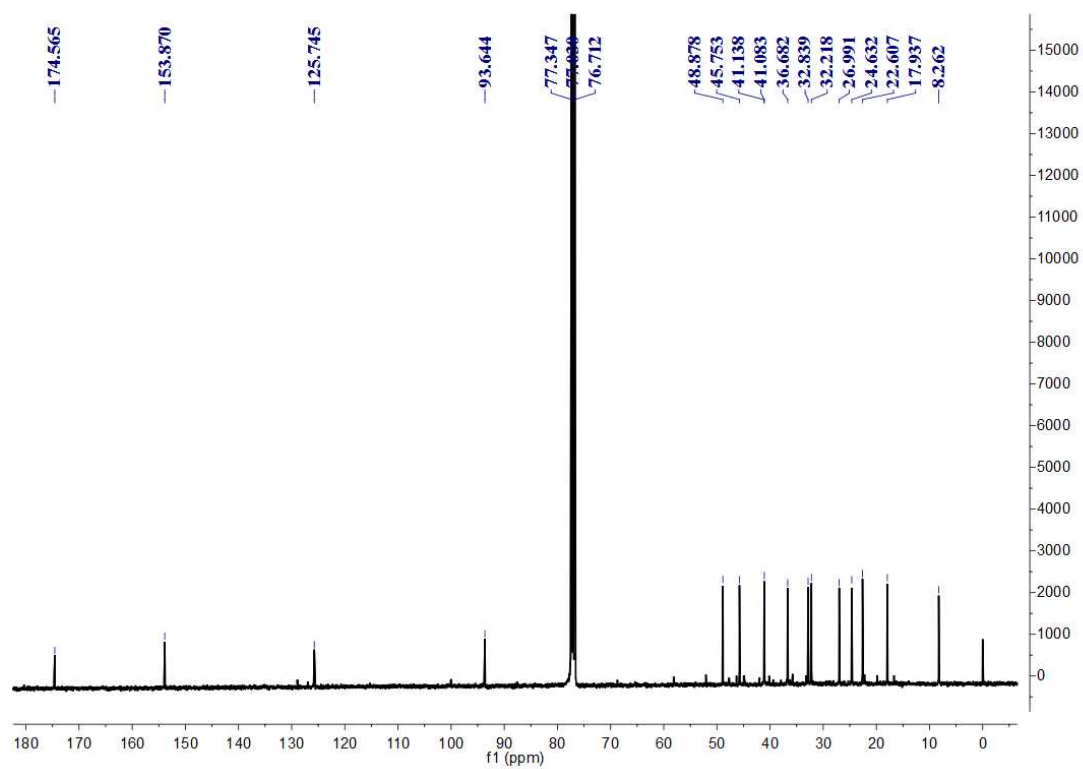


Fig. 13S ^{13}C NMR spectrum of compound **3** in CDCl_3 at 100 MHz

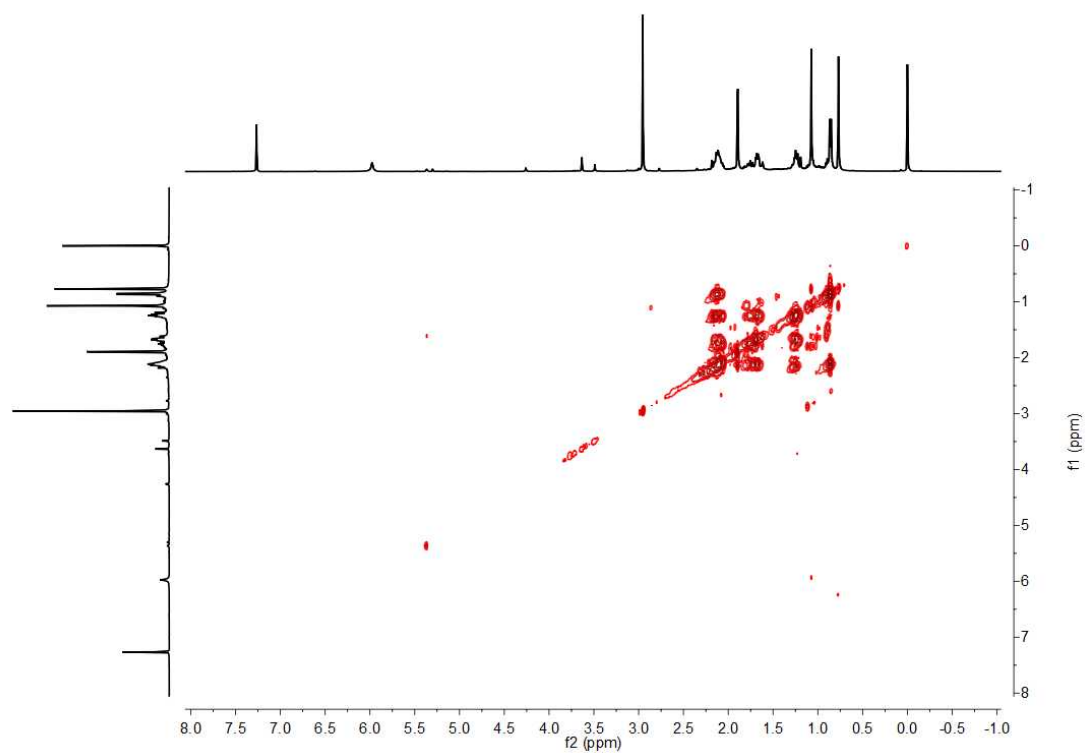


Fig. 14S ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 at 400 MHz

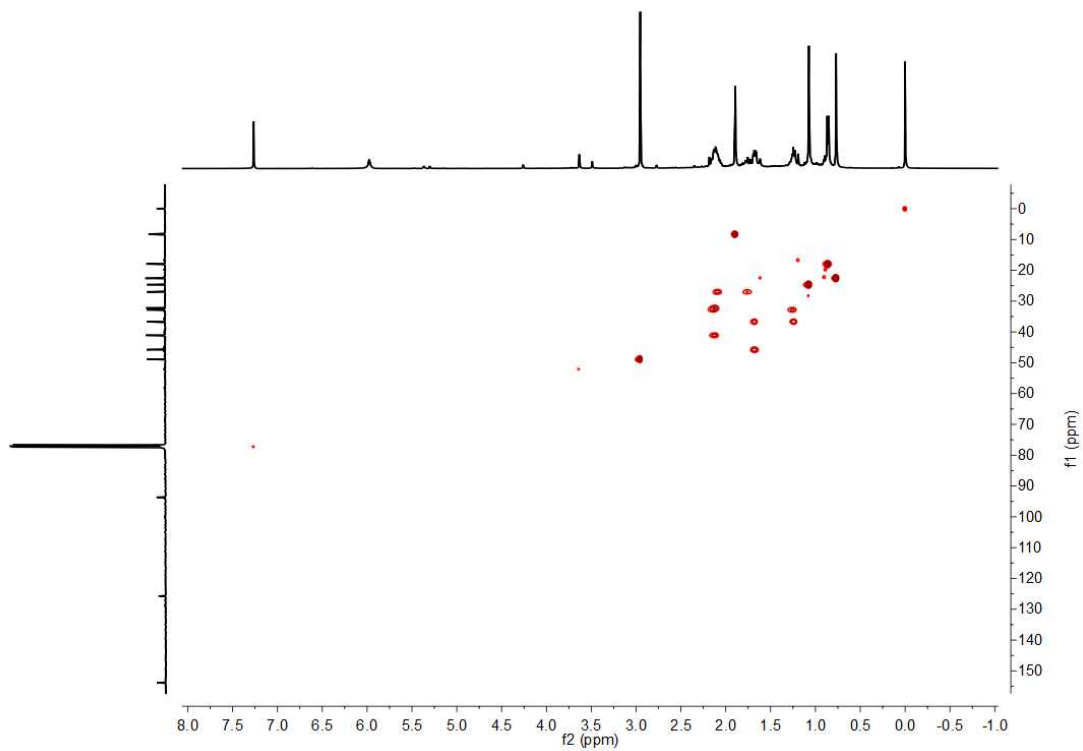


Fig. 15S HMQC spectrum of compound **3** in CDCl_3 at 400 MHz

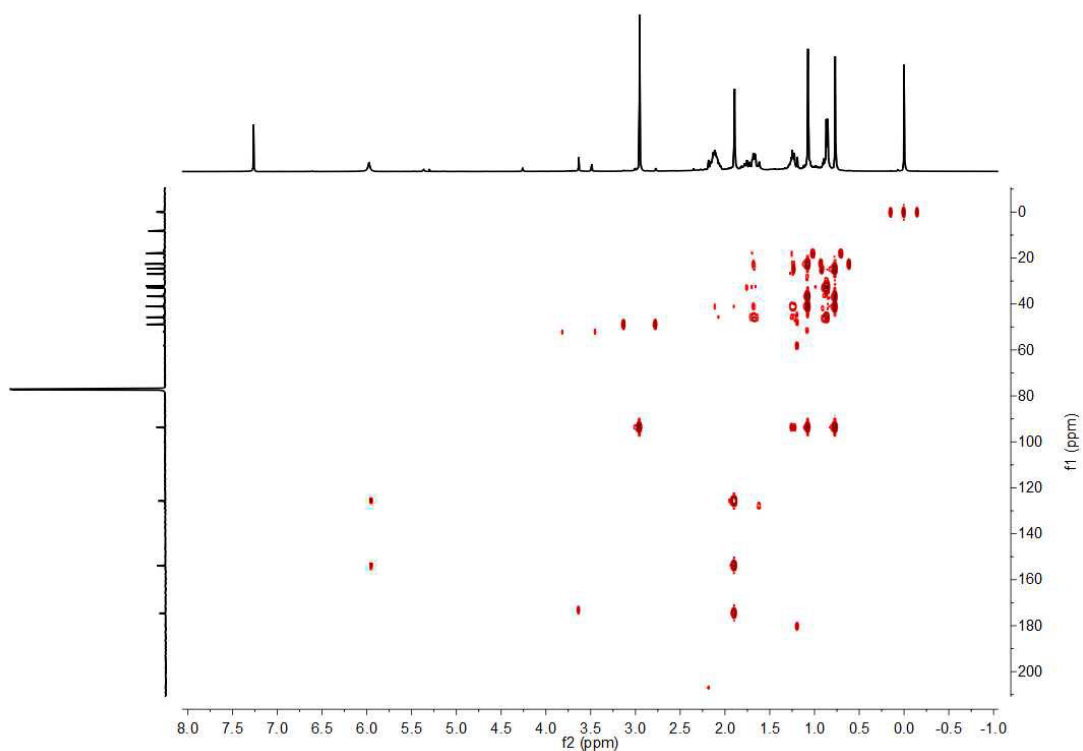


Fig. 16S HMBC spectrum of compound **3** in CDCl_3 at 400 MHz

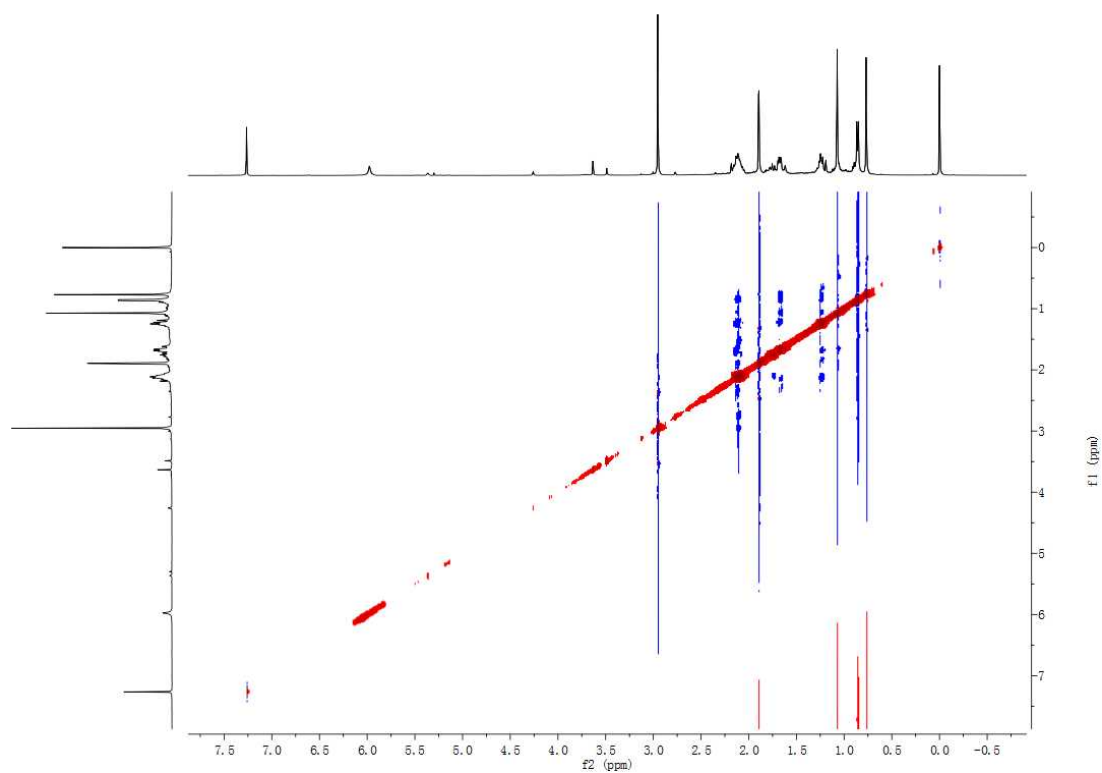


Fig. 17S NOESY spectrum of compound **3** in CDCl₃ at 400 MHz

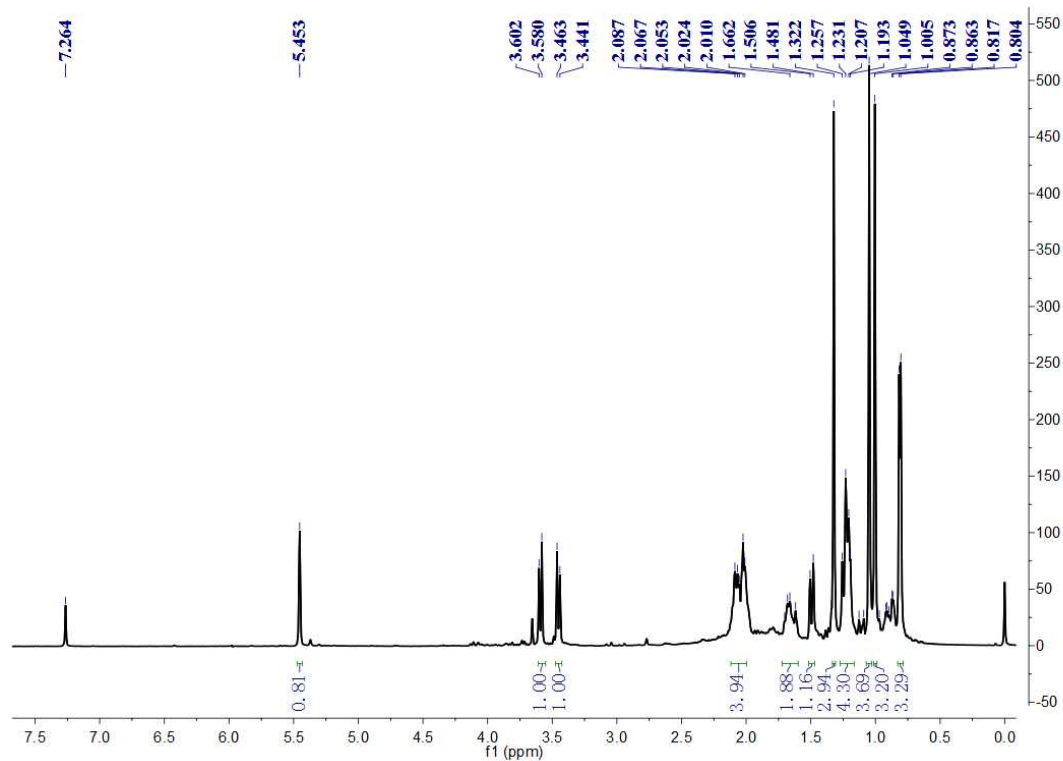


Fig. 18S ¹H NMR spectrum of compound **4** in CDCl₃ at 500 MHz

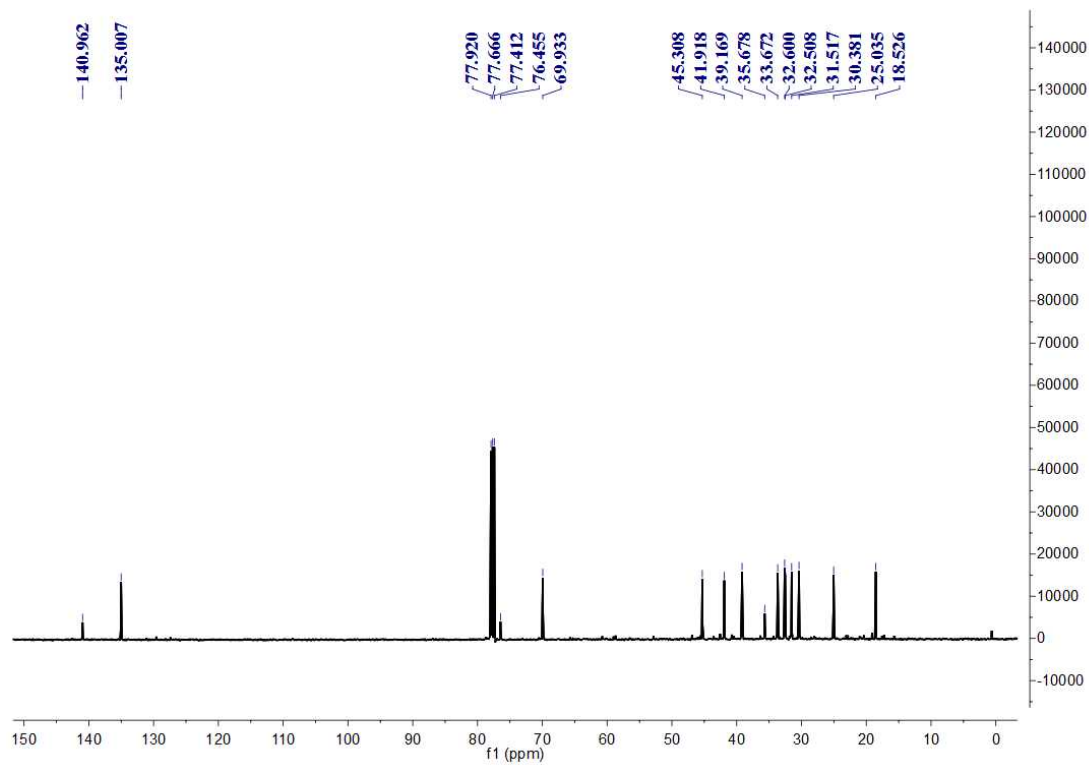


Fig. 19S ^{13}C NMR spectrum of compound **4** CDCl_3 at 125 MHz

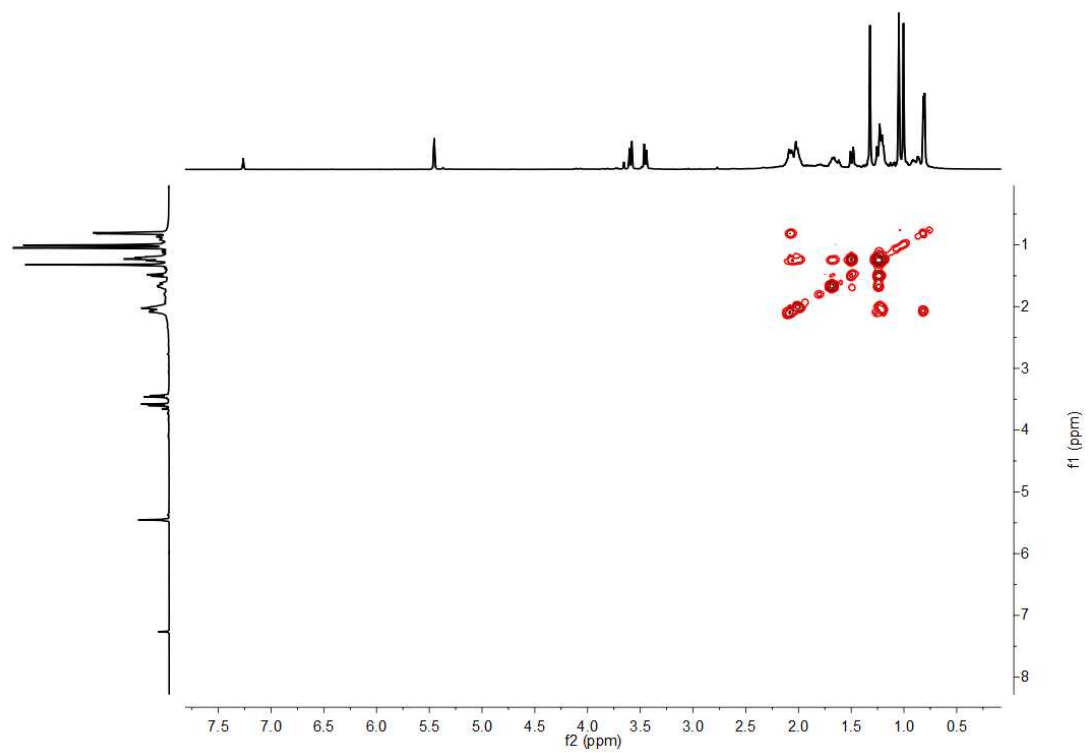


Fig. 20S ^1H - ^1H COSY spectrum of compound **4** in CDCl_3 at 500 MHz

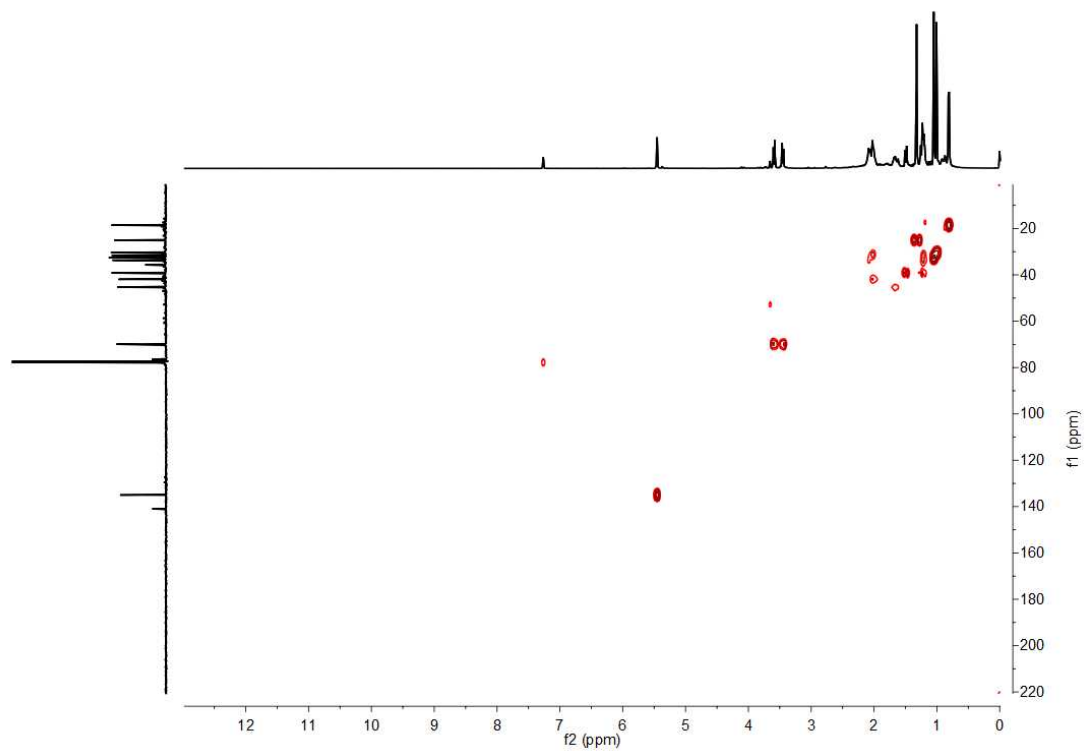


Fig. 21S HMQC spectrum of compound **4** in CDCl_3 at 500 MHz

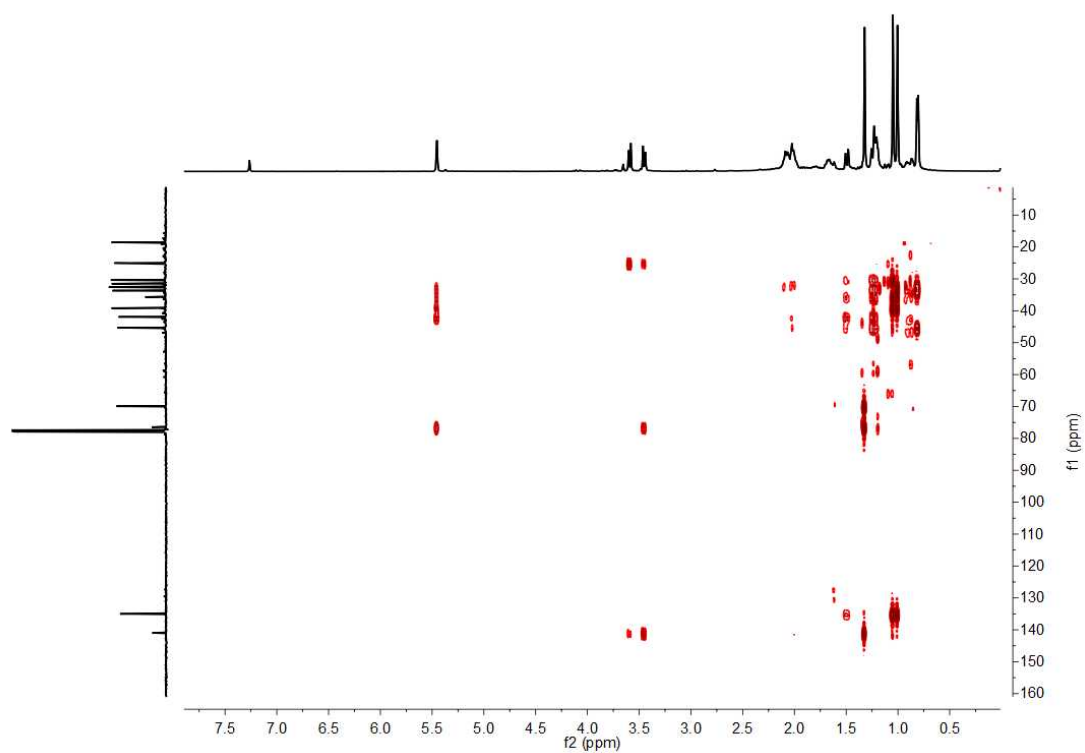


Fig. 22S HMBC spectrum of compound **4** in CDCl_3 at 500 MHz

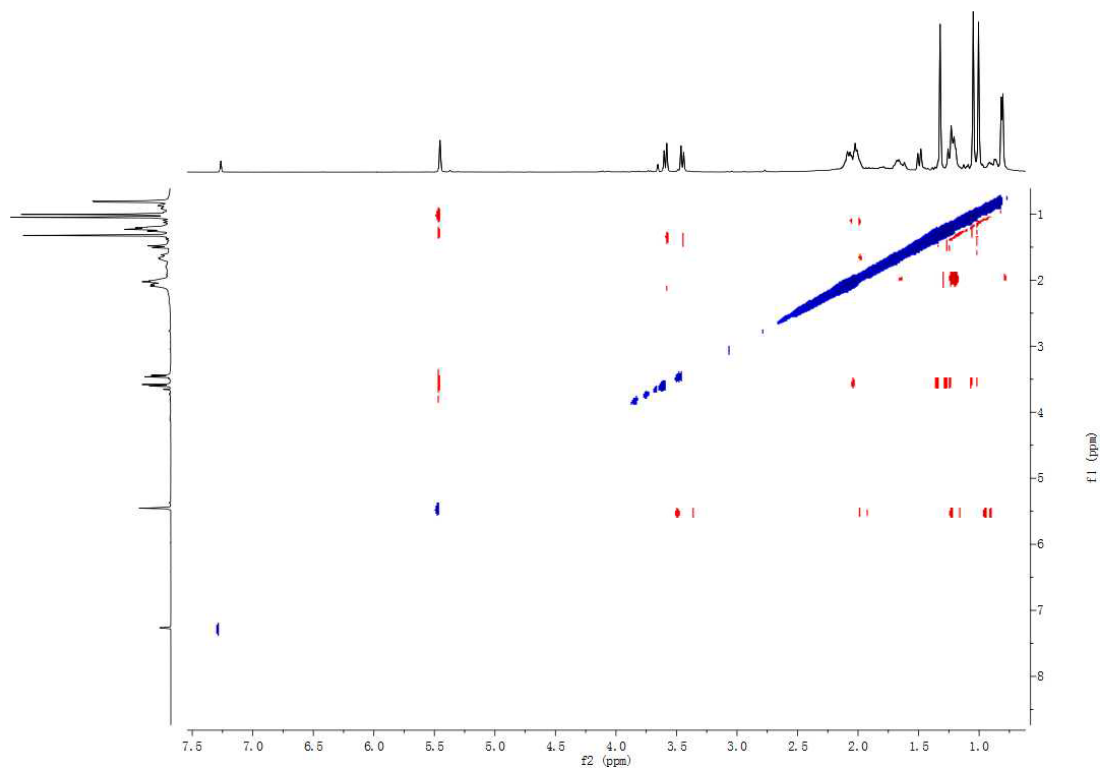


Fig. 23S NOESY spectrum of compound **4** in CDCl_3 at 500 MHz

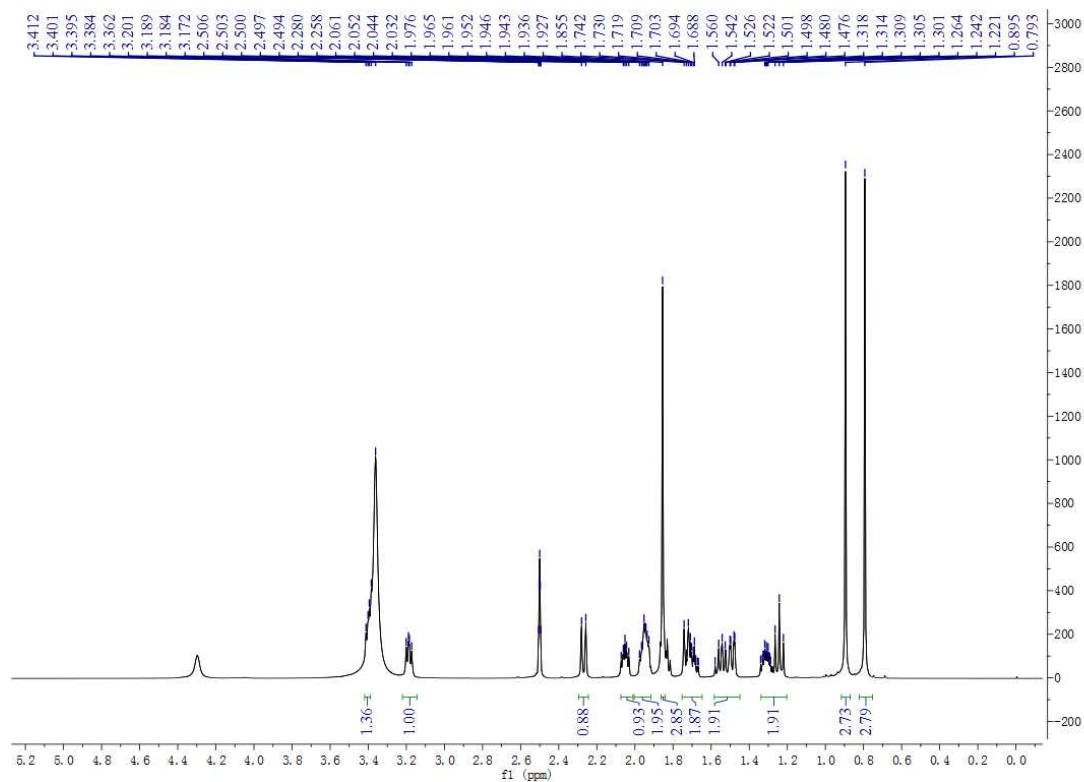


Fig. 24S ^1H NMR spectrum of compound **5** in $\text{DMSO}-d_6$ at 600 MHz

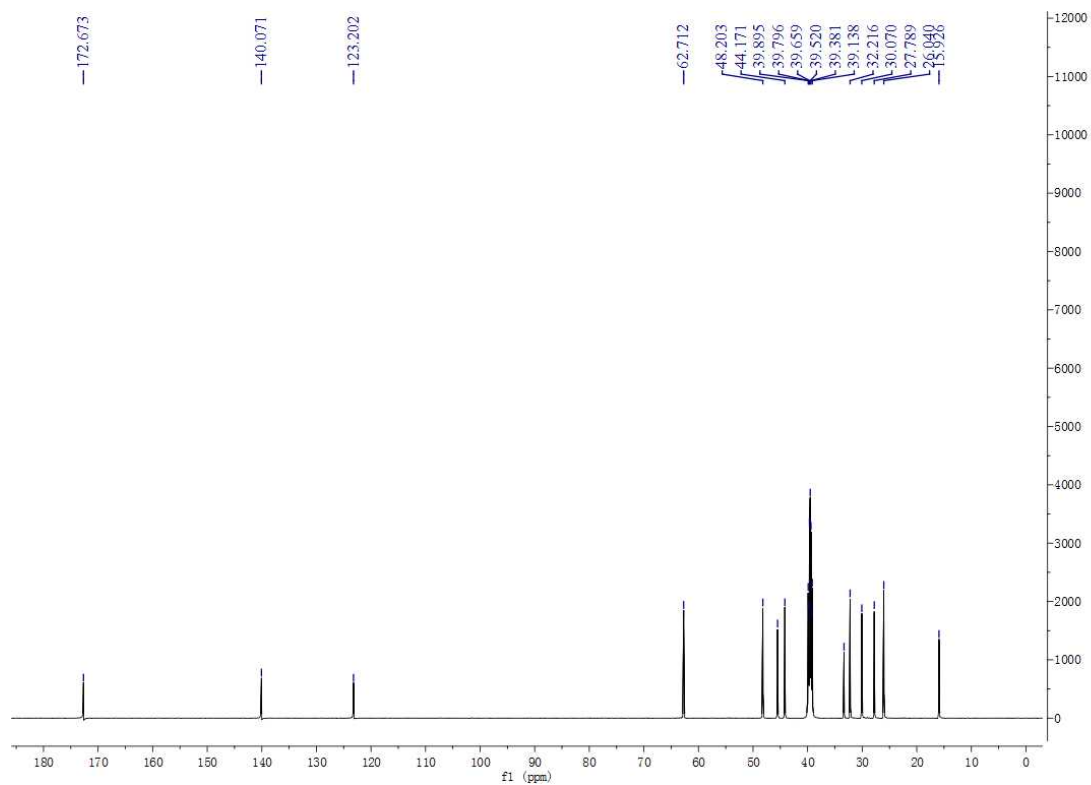


Fig. 25S ^{13}C NMR spectrum of compound **5** in $\text{DMSO-}d_6$ at 150 MHz

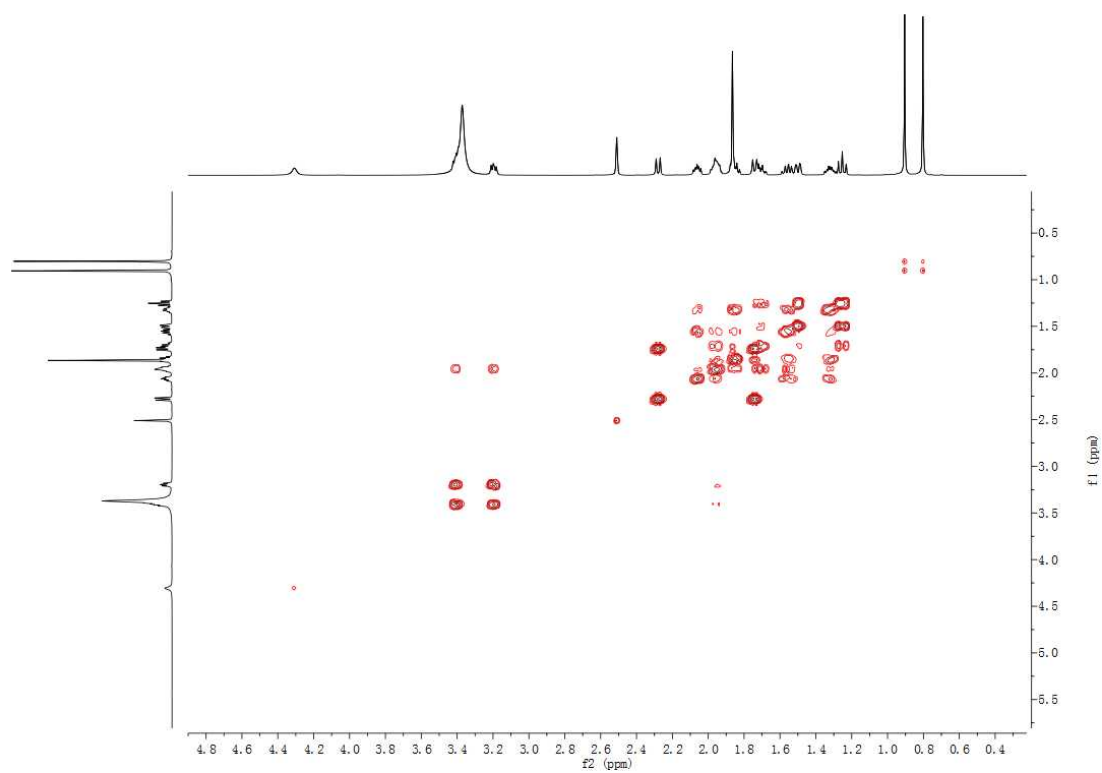


Fig. 26S $^1\text{H-}^1\text{H}$ COSY spectrum of compound **5** in $\text{DMSO-}d_6$ at 600 MHz

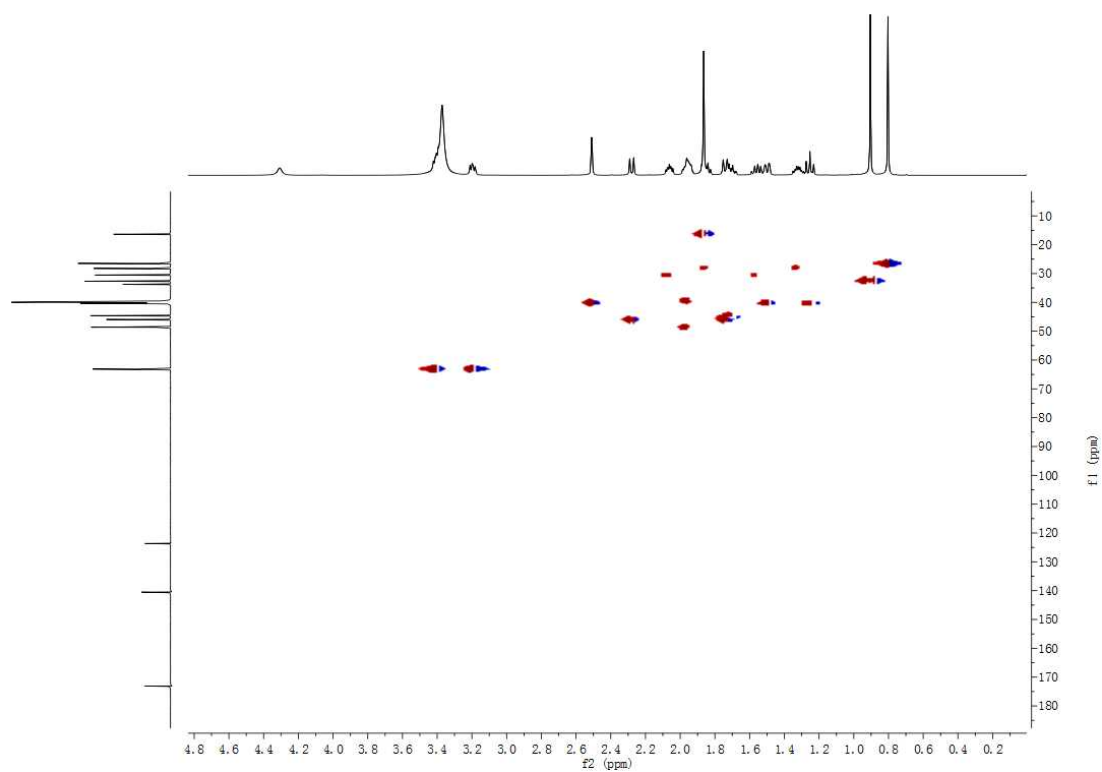


Fig. 27S HMQC spectrum of compound **5** in DMSO- d_6 at 600 MHz

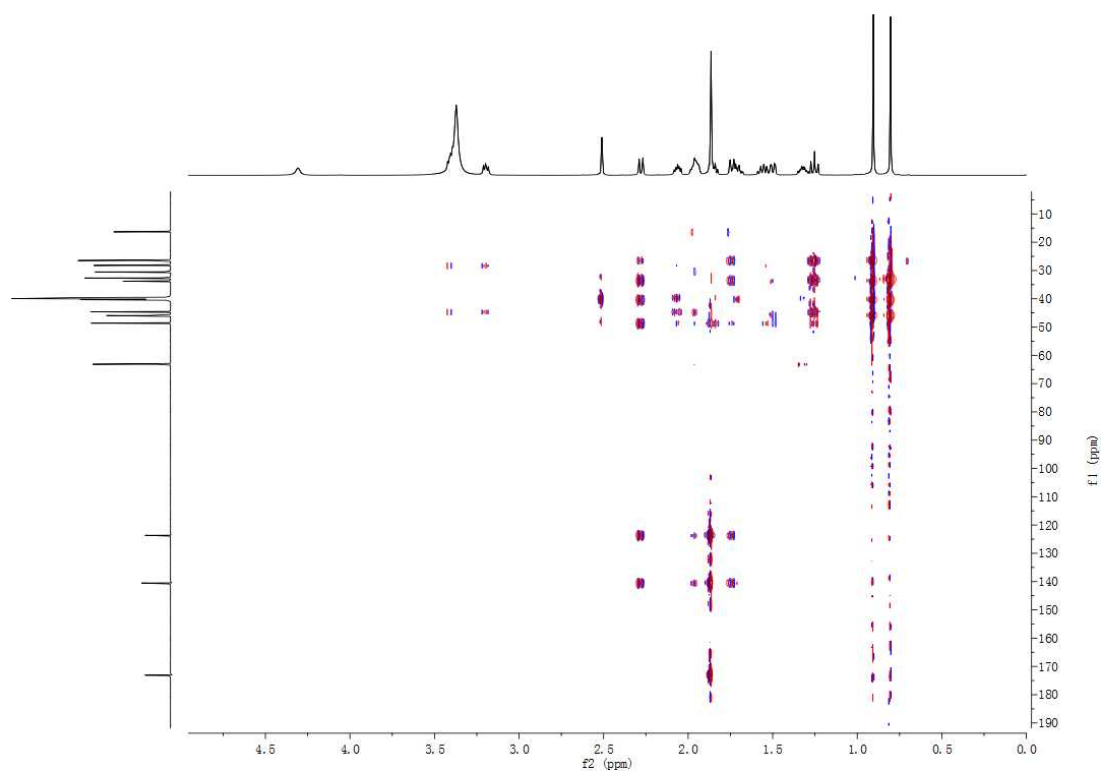


Fig. 28S HMBC spectrum of compound **5** in DMSO- d_6 at 600 MHz

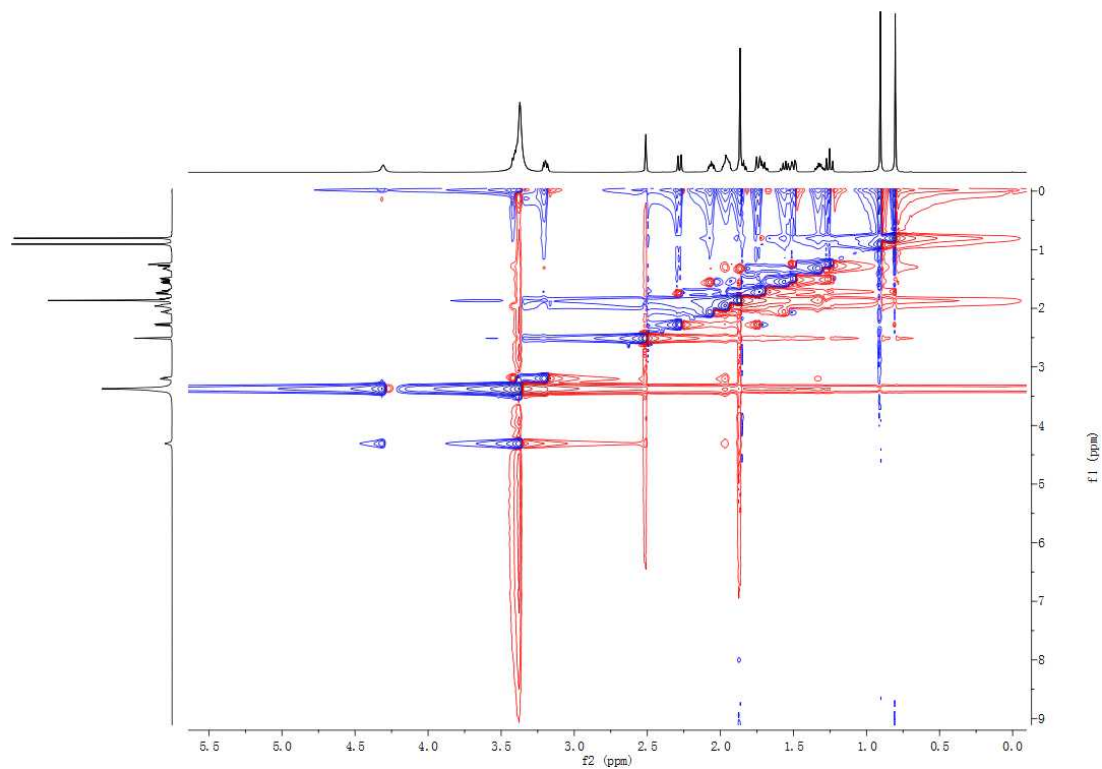


Fig. 29S NOESY spectrum of compound **5** in DMSO- d_6 at 600 MHz

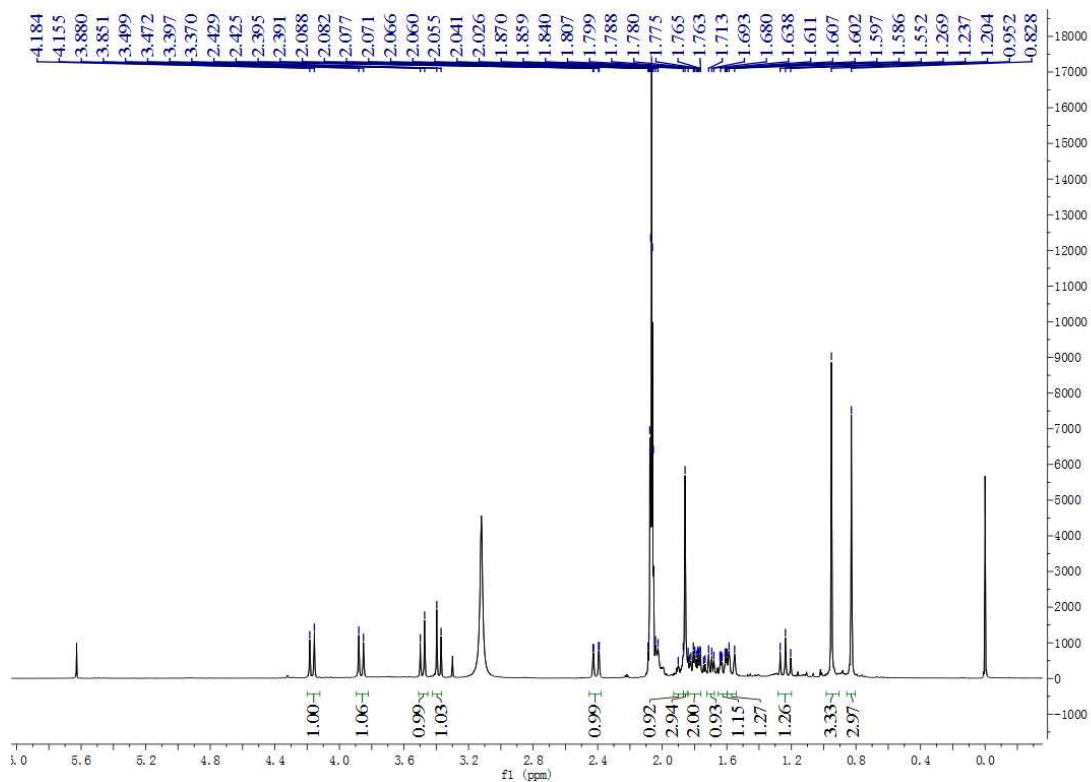


Fig. 30S ^1H NMR spectrum of compound **6** in acetone- d_6 at 400 MHz

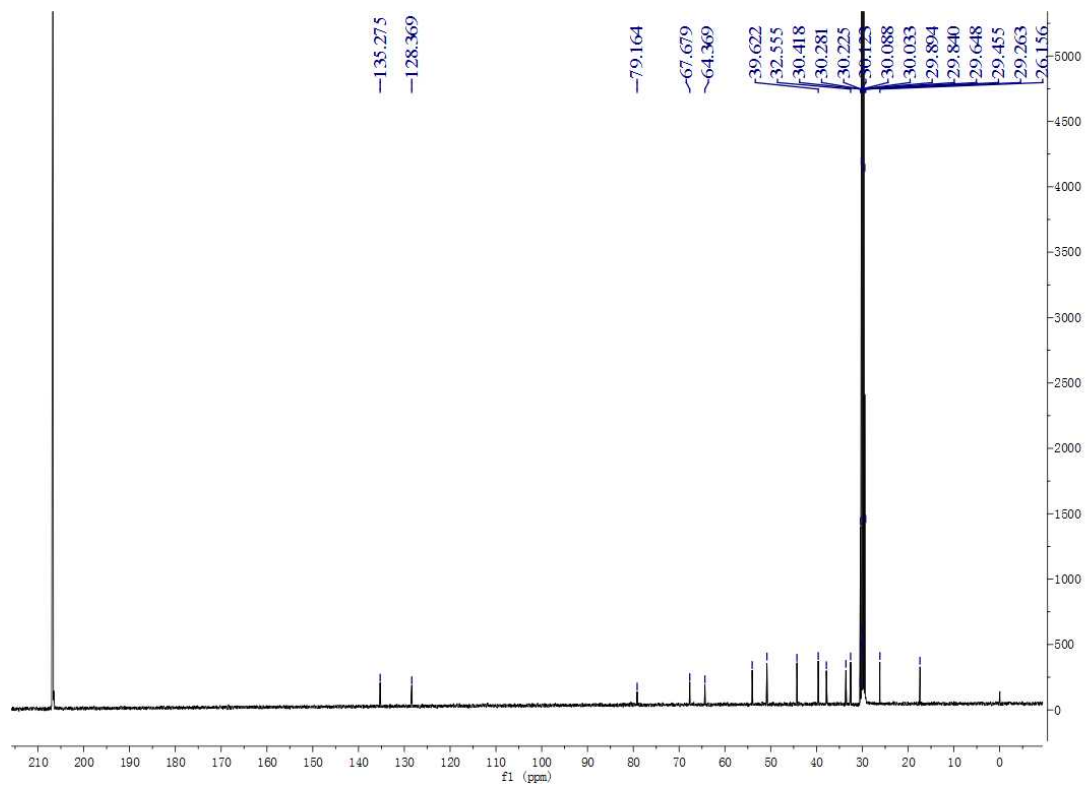


Fig. 31S ^{13}C NMR spectrum of compound **6** in acetone- d_6 at 100 MHz

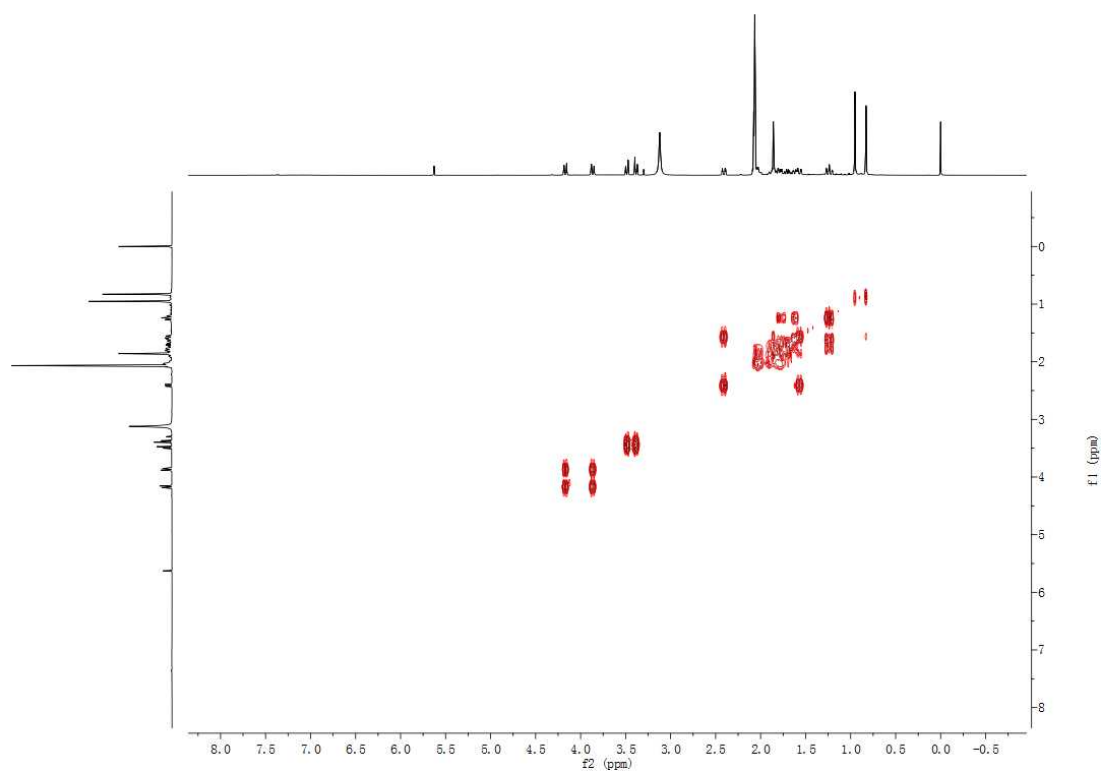


Fig. 32S ^1H - ^1H COSY spectrum of compound **6** in acetone- d_6 at 400 MHz

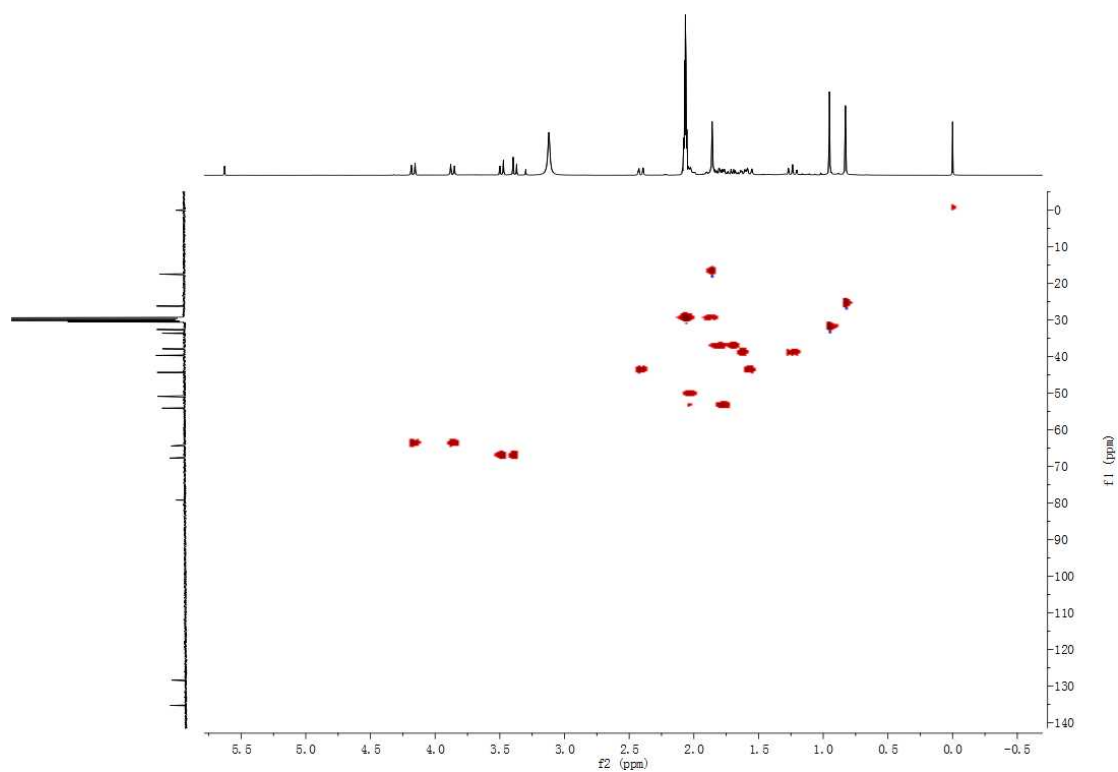


Fig. 33S HMQC spectrum of compound **6** in acetone- d_6 at 400 MHz

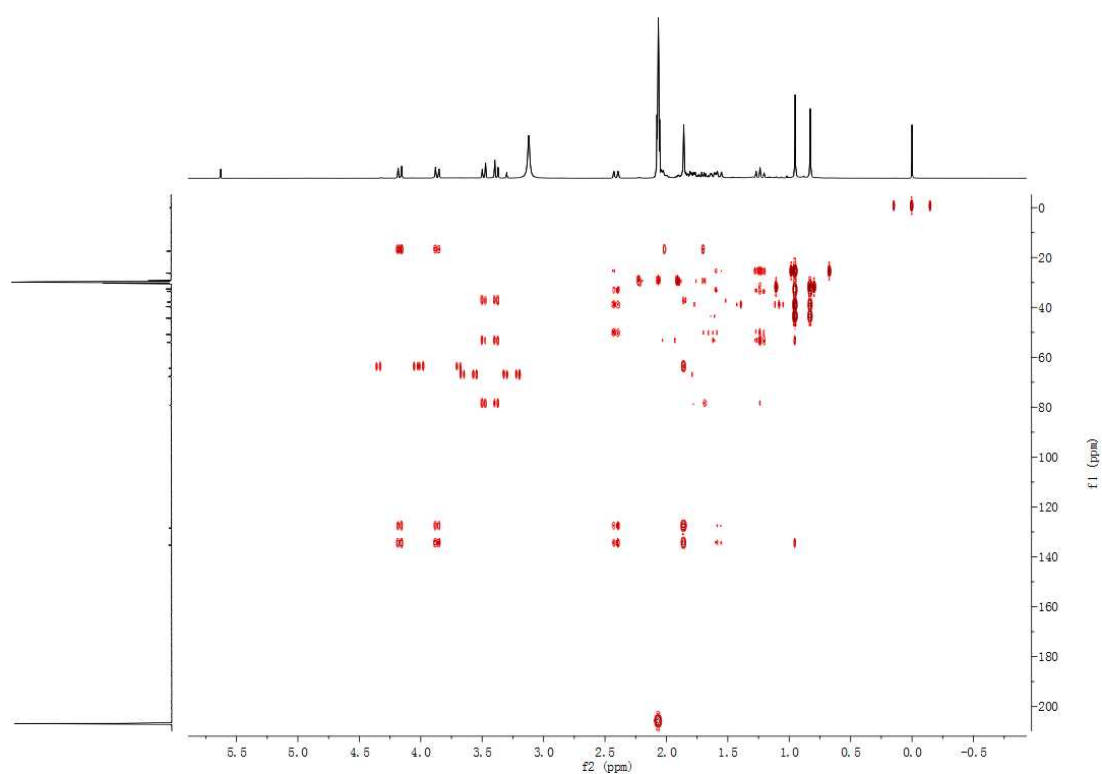


Fig. 34S HMBC spectrum of compound **6** in acetone- d_6 at 400 MHz

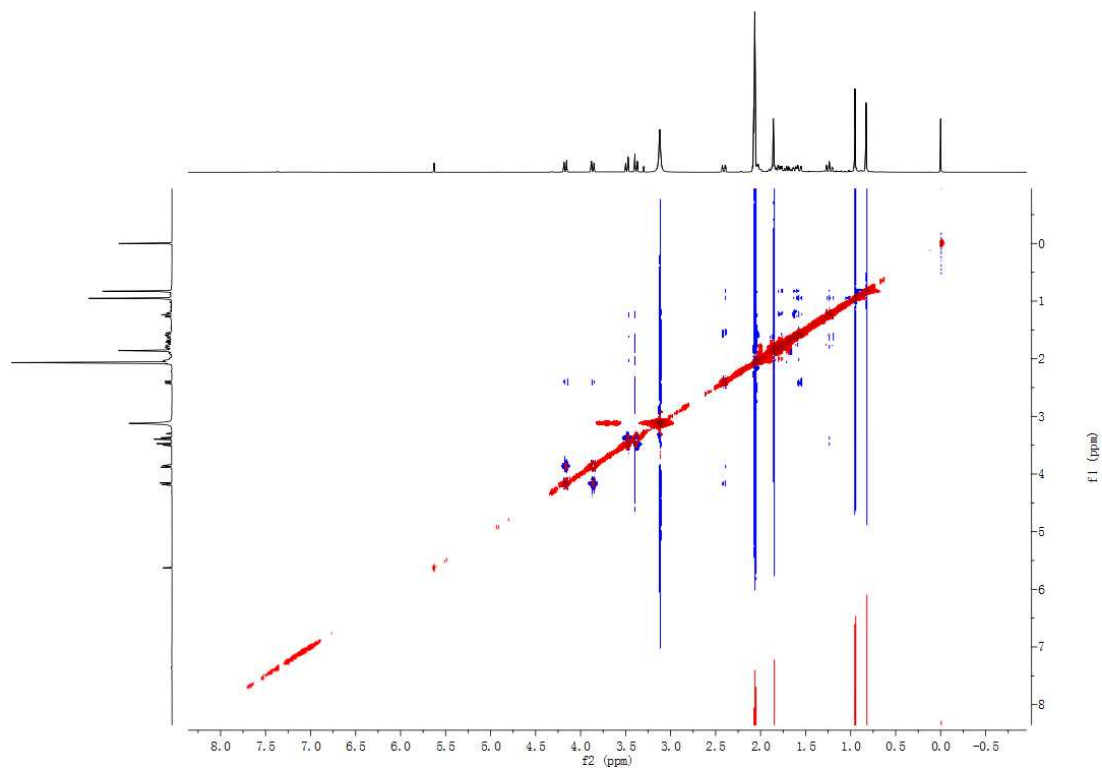


Fig. 35S NOESY spectrum of compound **6** in acetone- d_6 at 400 MHz

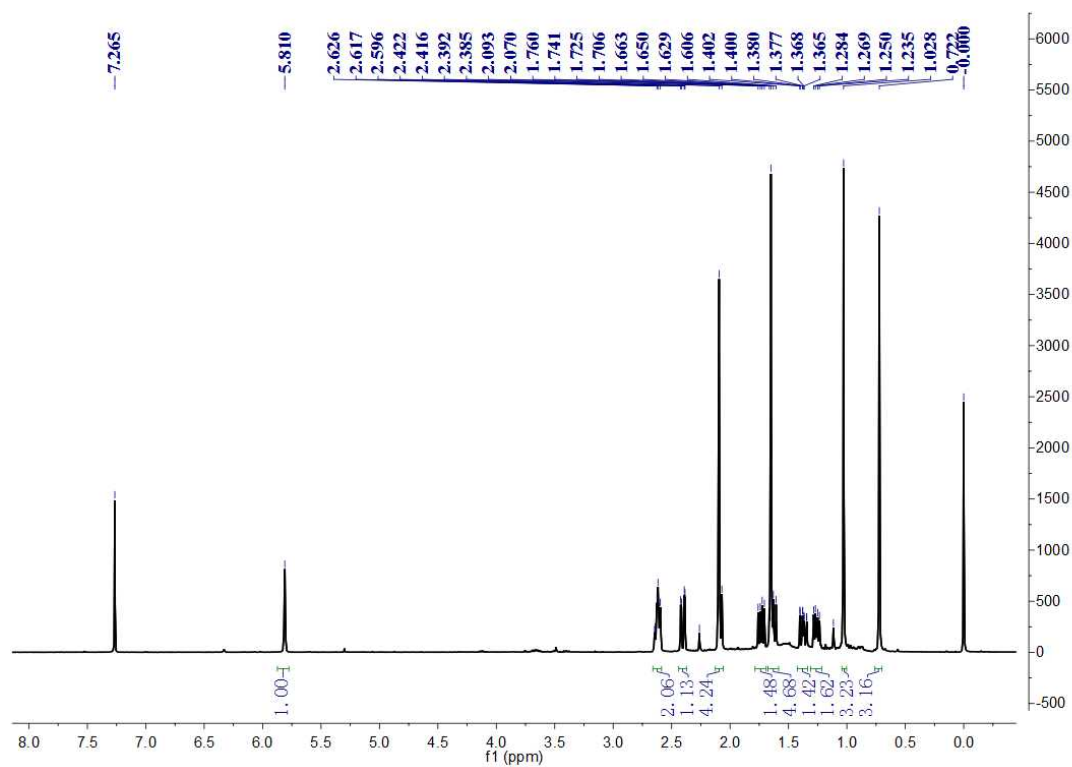


Fig. 36S ^1H NMR spectrum of compound **7** in CDCl_3 at 400 MHz

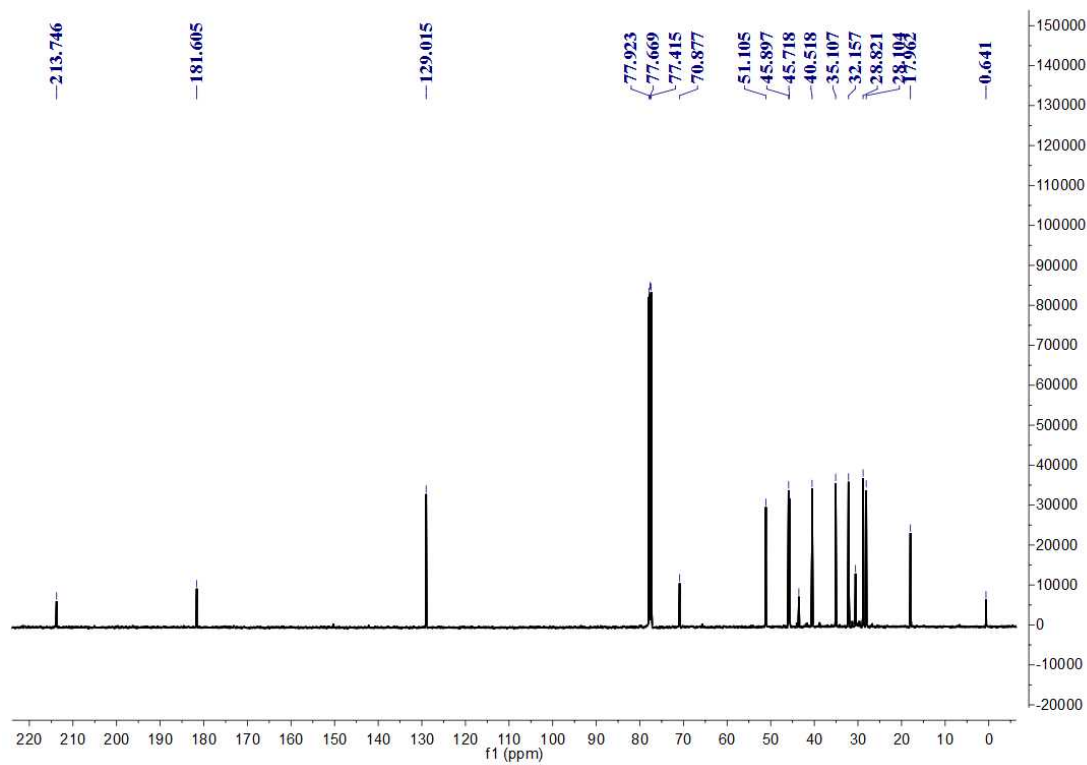


Fig. 37S ^{13}C NMR spectrum of compound **7** in CDCl_3 at 100 MHz

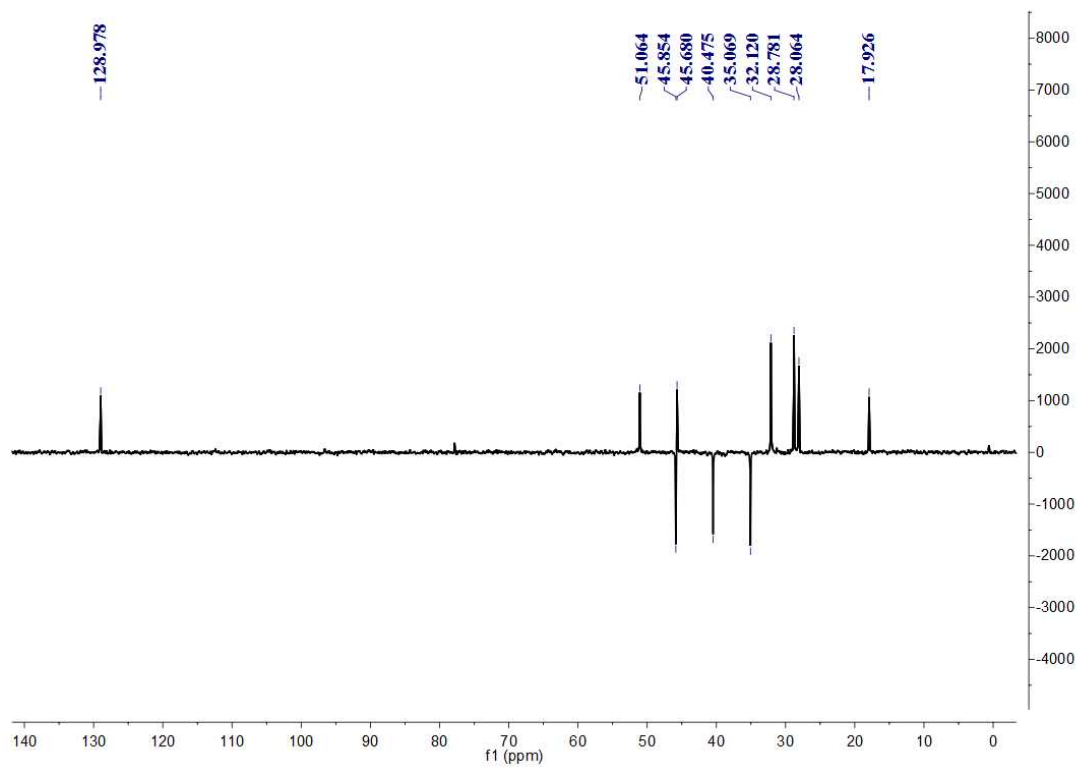


Fig. 38S DEPT spectrum of compound **7** in CDCl_3 at 100 MHz

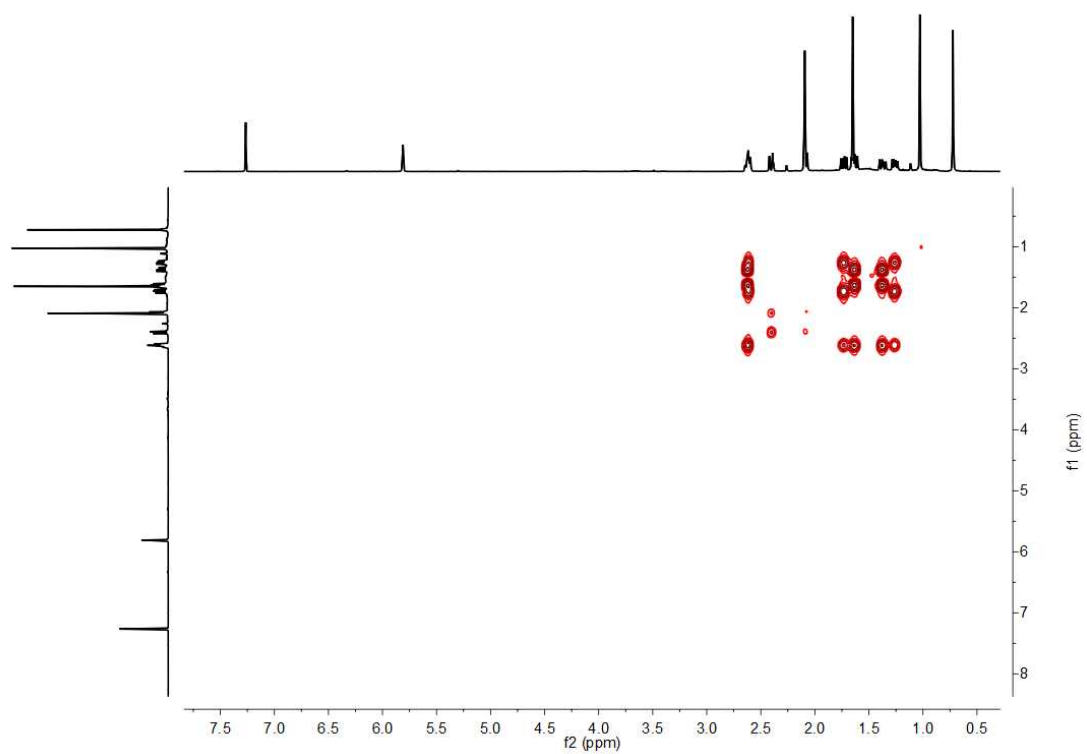


Fig. 39S ^1H - ^1H COSY spectrum of compound **7** in CDCl_3 at 400 MHz

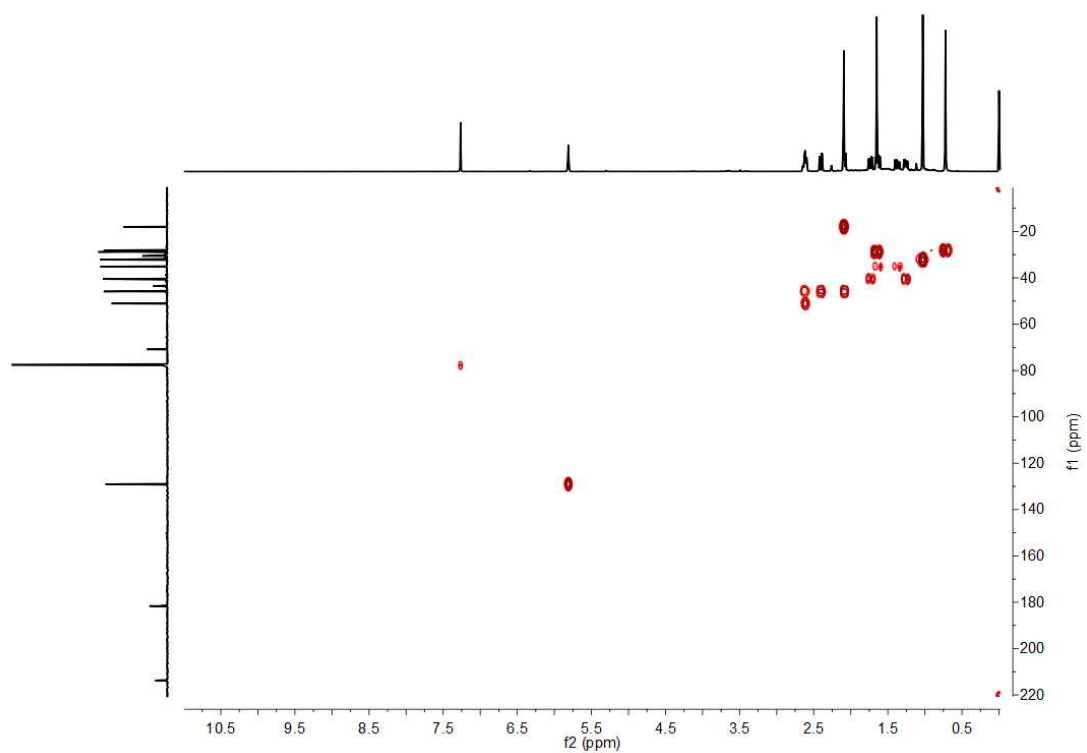


Fig. 40S HMQC spectrum of compound **7** in CDCl_3 at 400 MHz

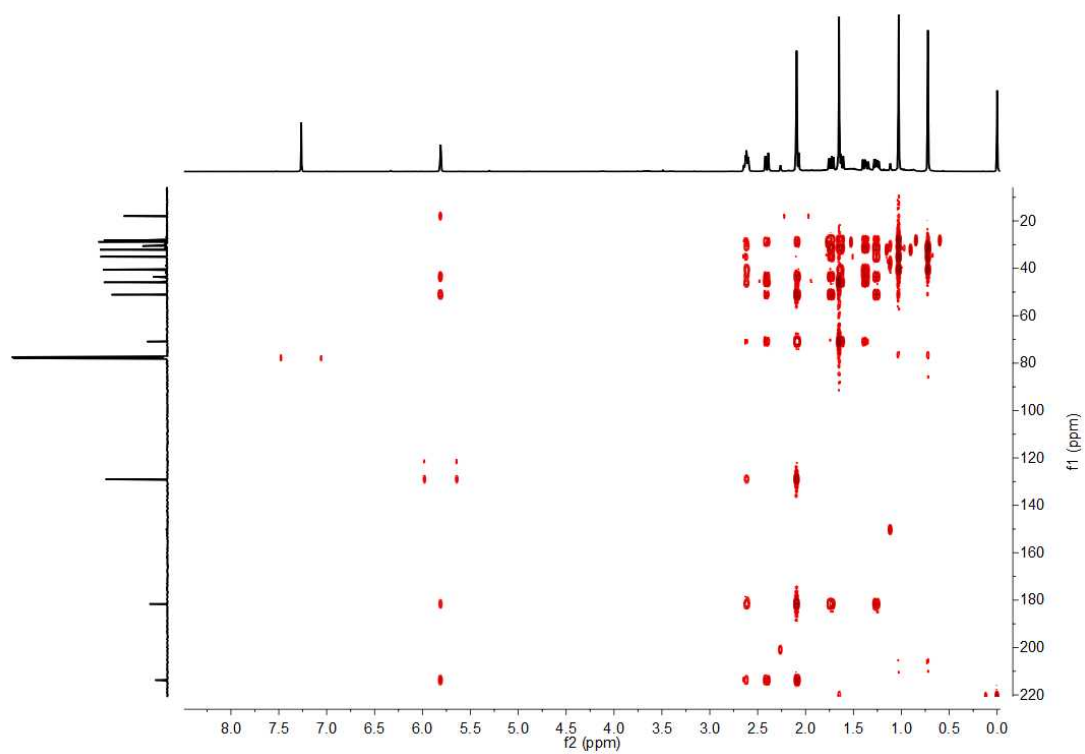


Fig. 41S HMBC spectrum of compound **7** in CDCl_3 at 400 MHz

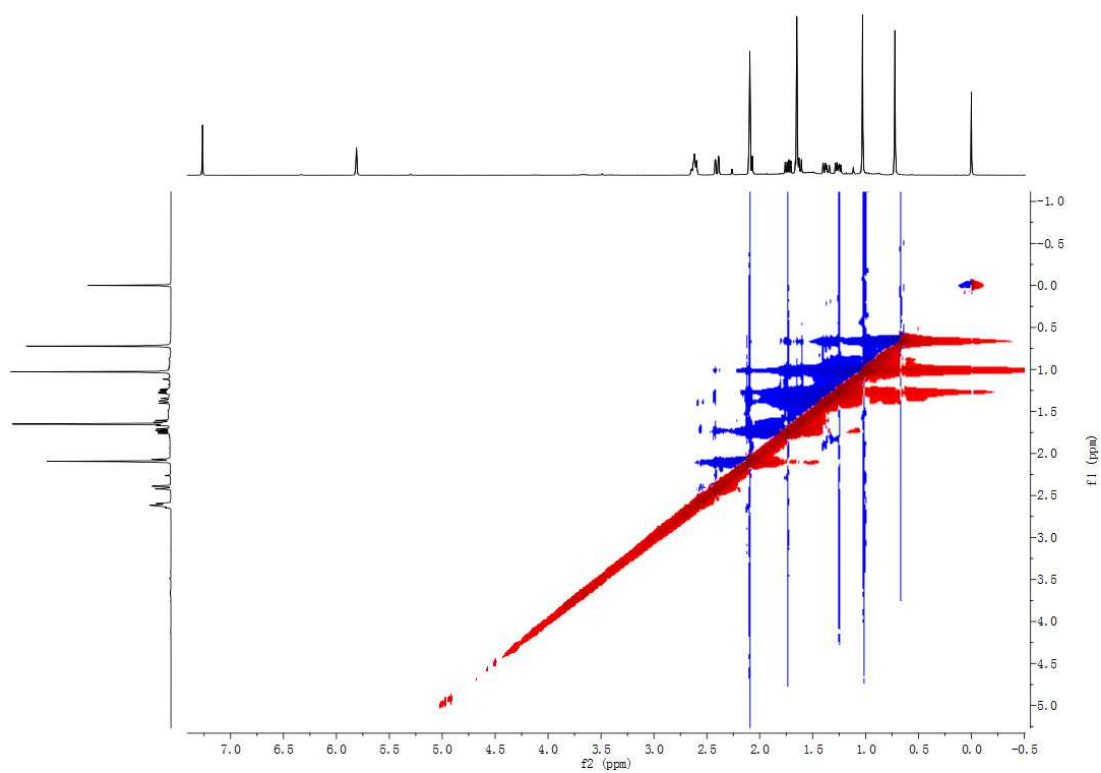


Fig. 42S NOESY spectrum of compound **7** in CDCl_3 at 400 MHz

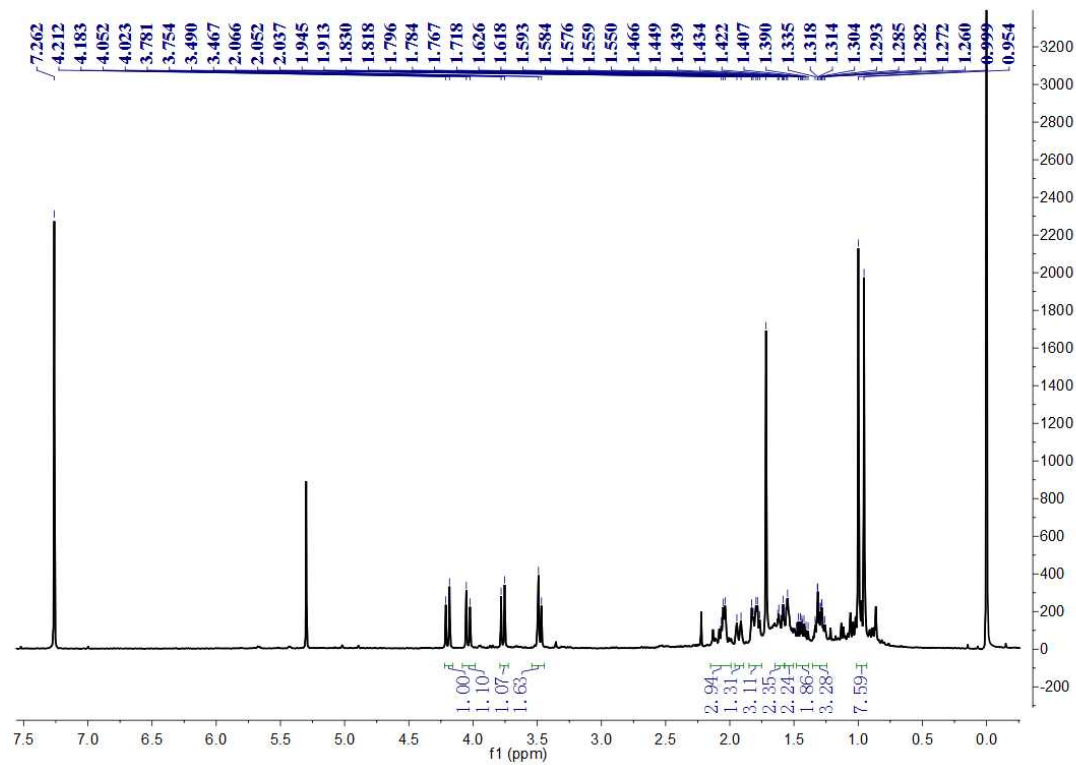


Fig. 43S ^1H NMR spectrum of compound **8** in CDCl_3 at 400 MHz

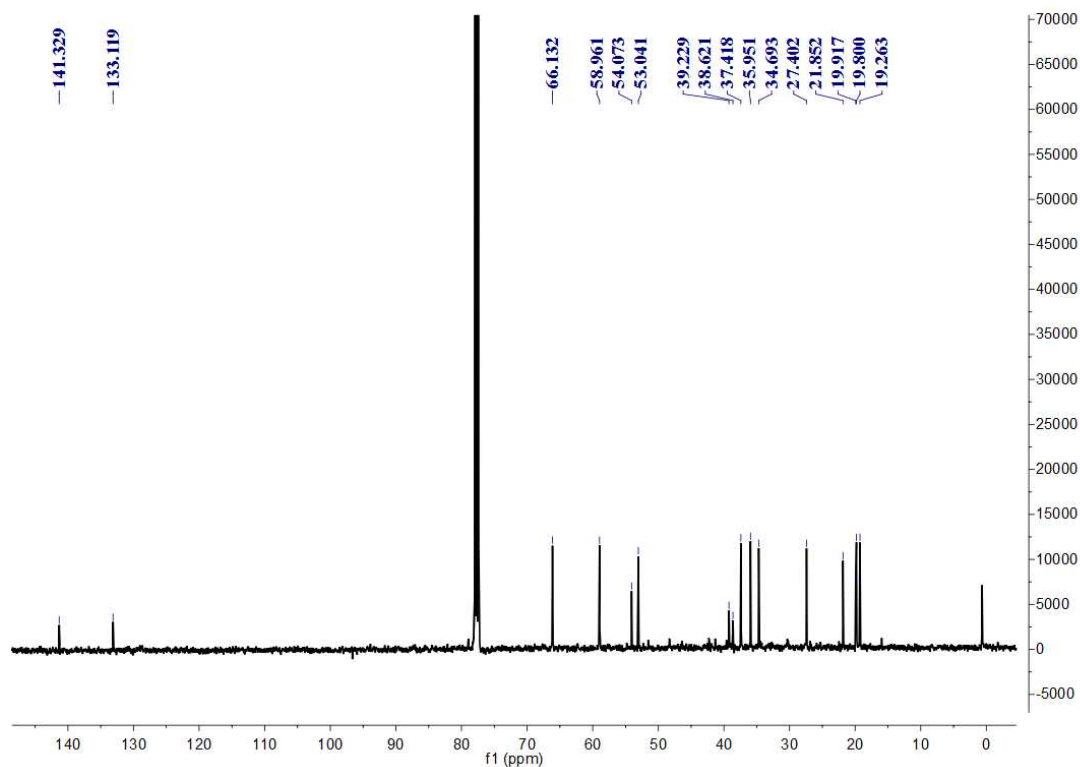


Fig. 44S ^{13}C NMR spectrum of compound **8** in CDCl_3 at 100 MHz

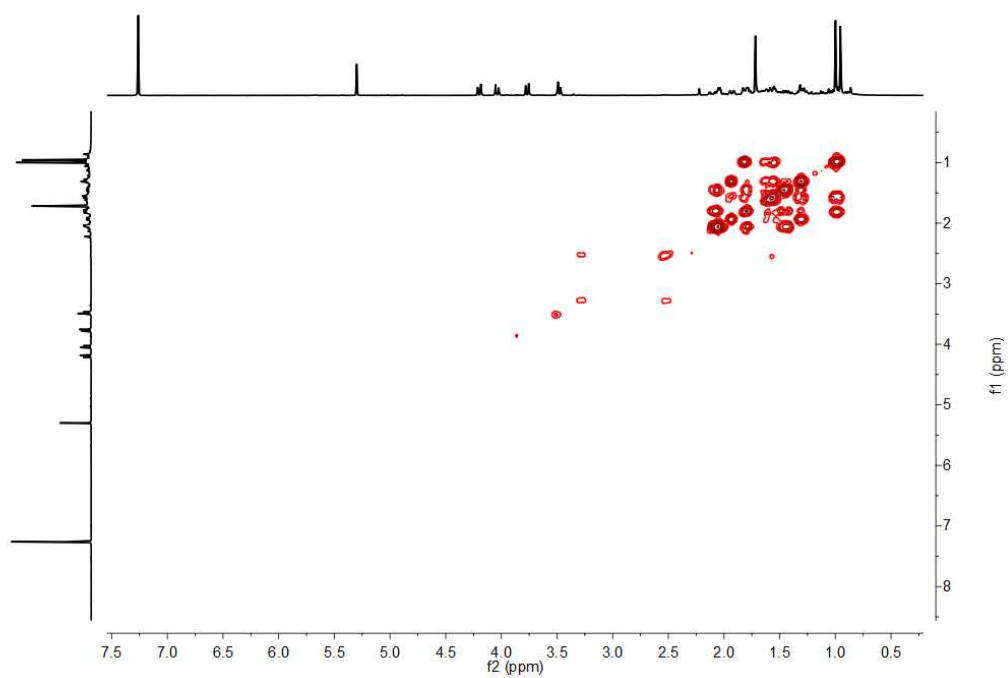


Fig. 45S ^1H - ^1H COSY spectrum of compound **8** in CDCl_3 at 400 MHz

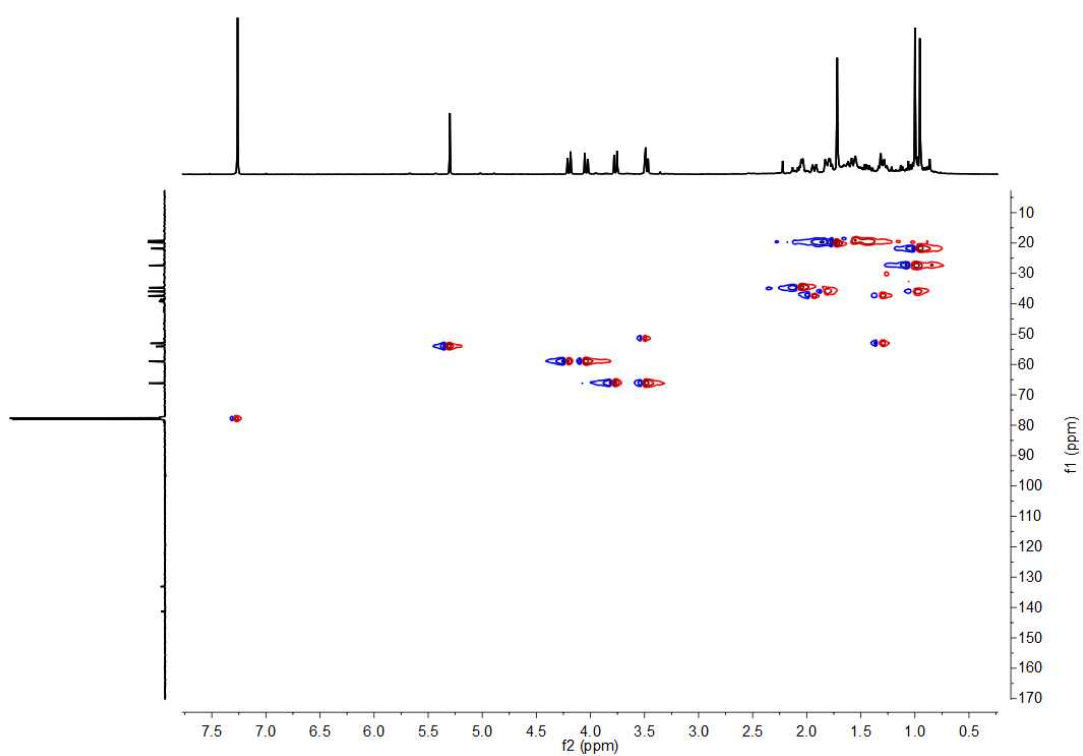


Fig. 46S HMQC spectrum of compound **8** in CDCl_3 at 400 MHz

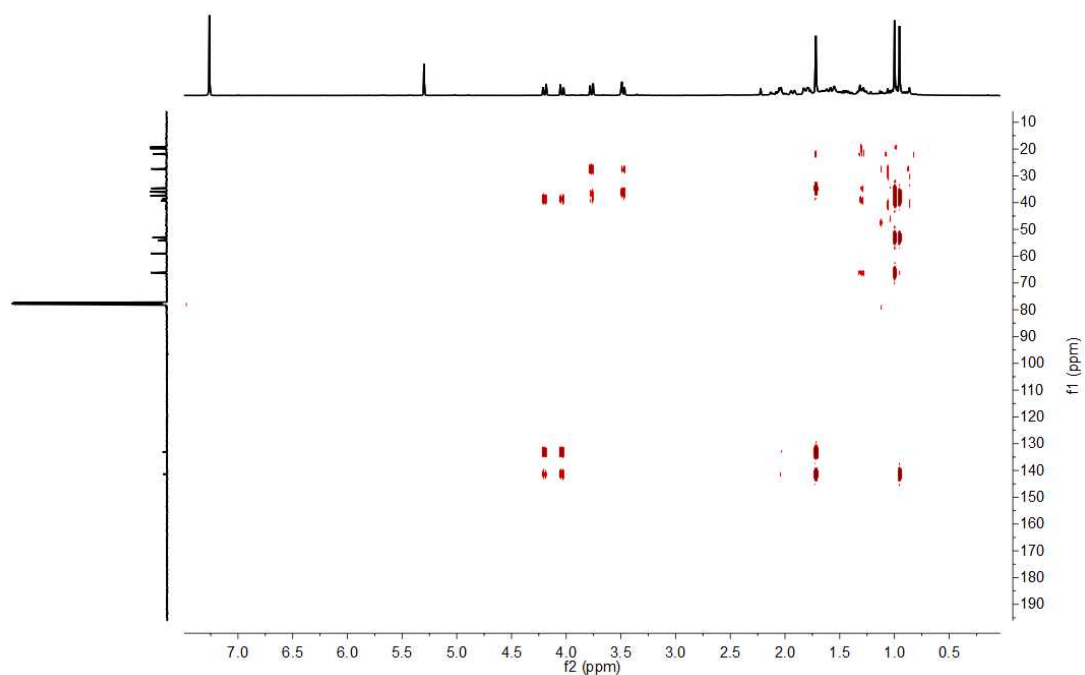


Fig. 47S HMBC spectrum of compound **8** in CDCl₃ at 400 MHz

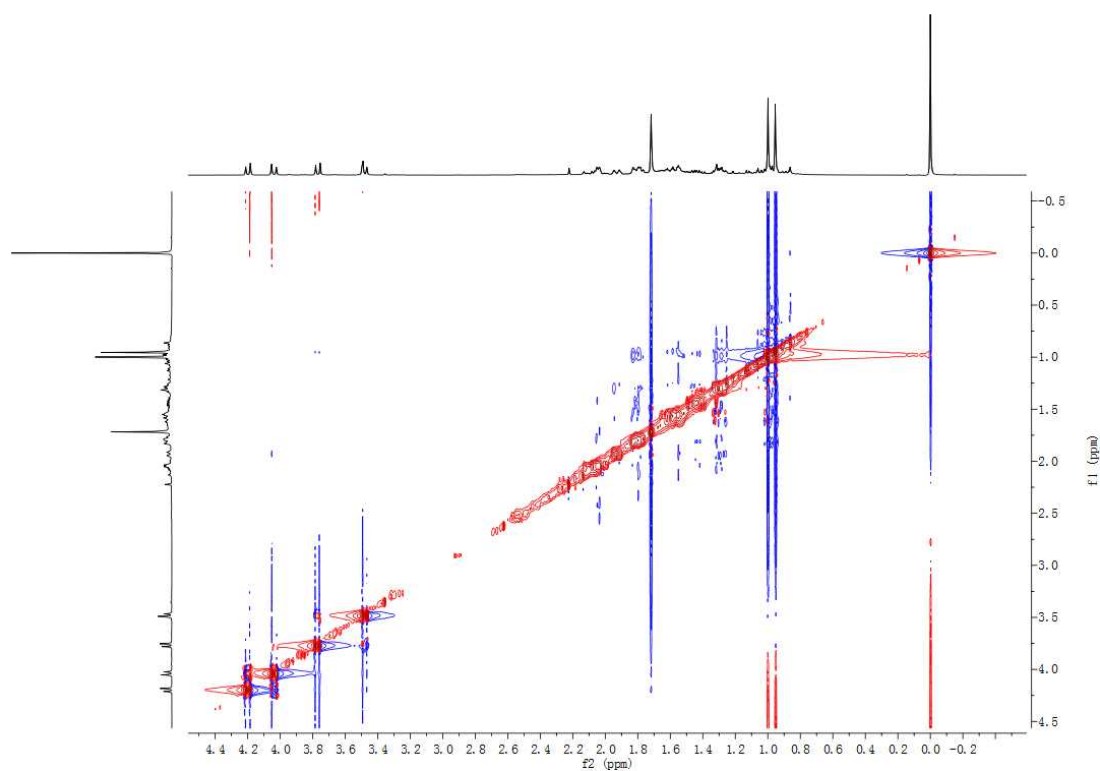


Fig. 48S NOESY spectrum of compound **8** in CDCl₃ at 400 MHz

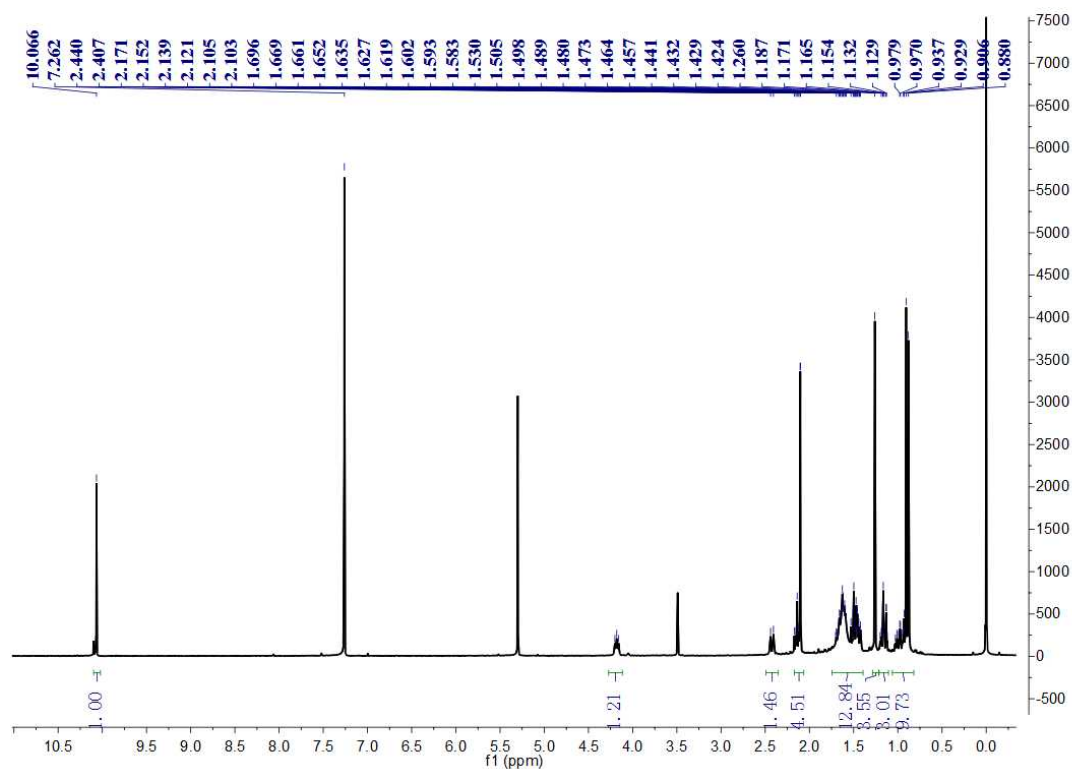


Fig. 49S ^1H NMR spectrum of compound **9** in CDCl_3 at 400 MHz

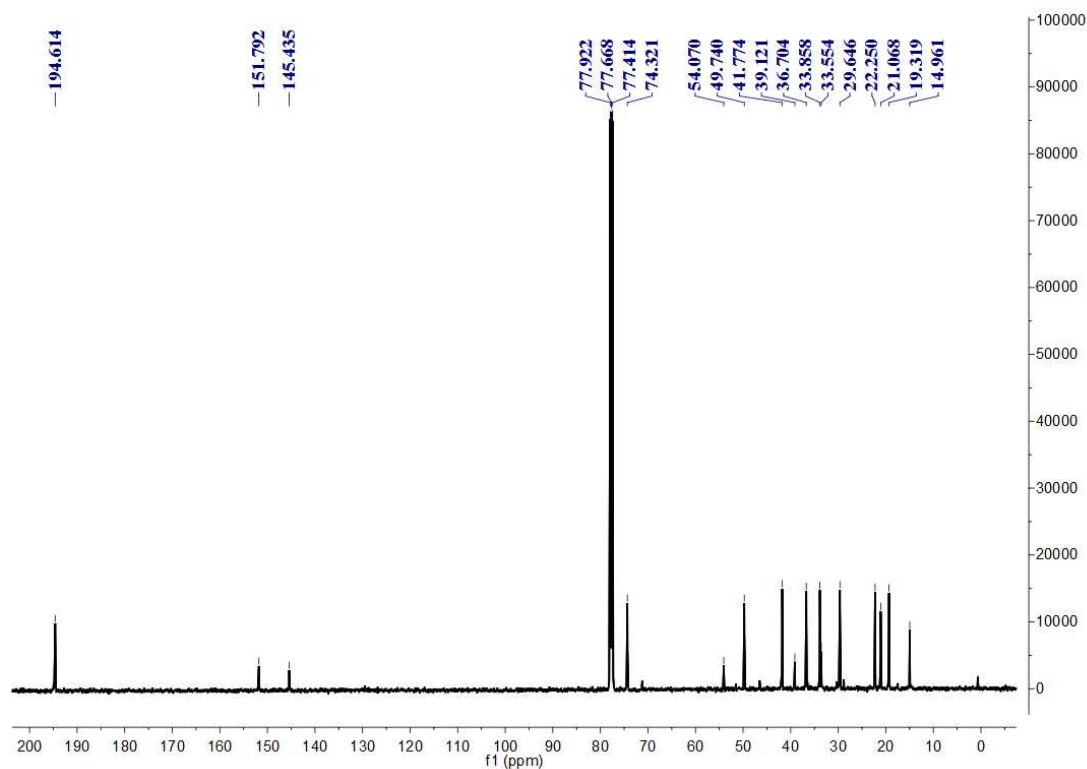


Fig. 50S ^{13}C NMR spectrum of compound **9** in CDCl_3 at 100 MHz

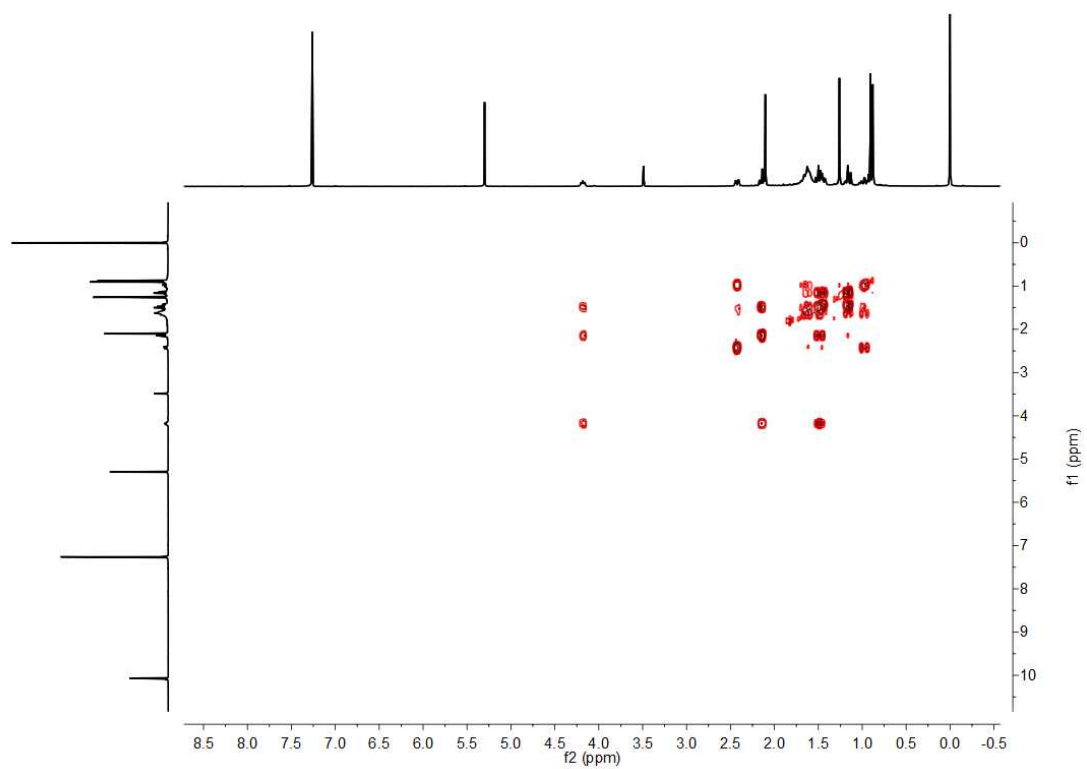


Fig. 51S ^1H - ^1H COSY spectrum of compound **9** in CDCl_3 at 400 MHz

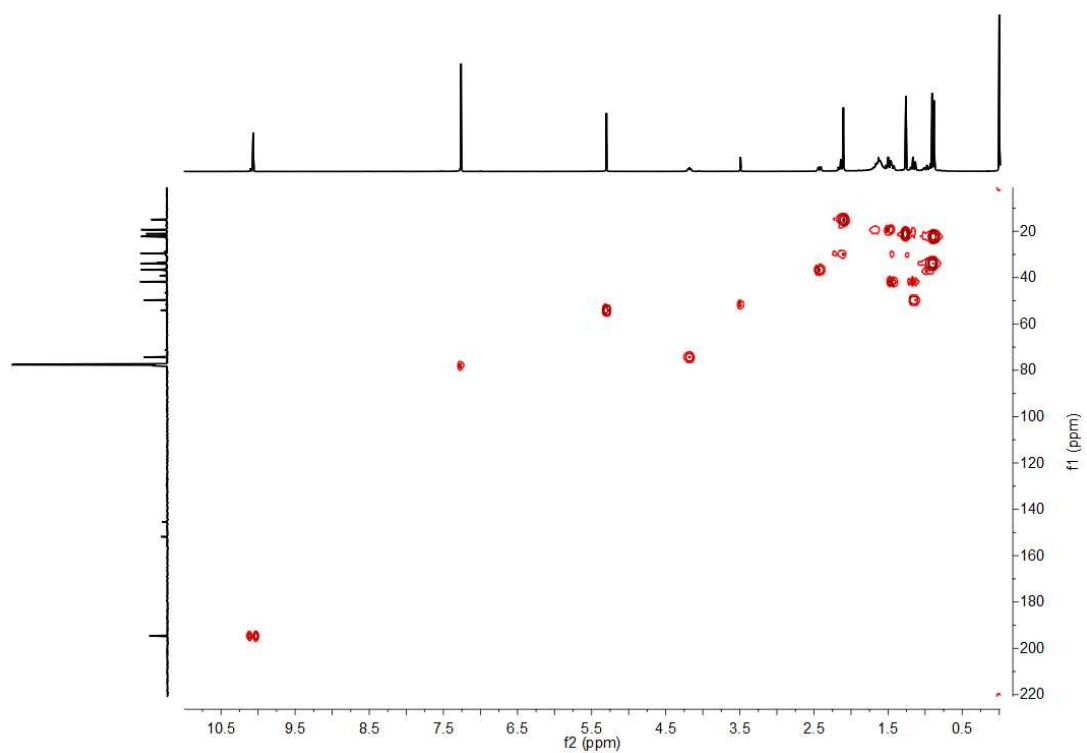


Fig. 52S HMQC spectrum of compound **9** in CDCl_3 at 400 MHz

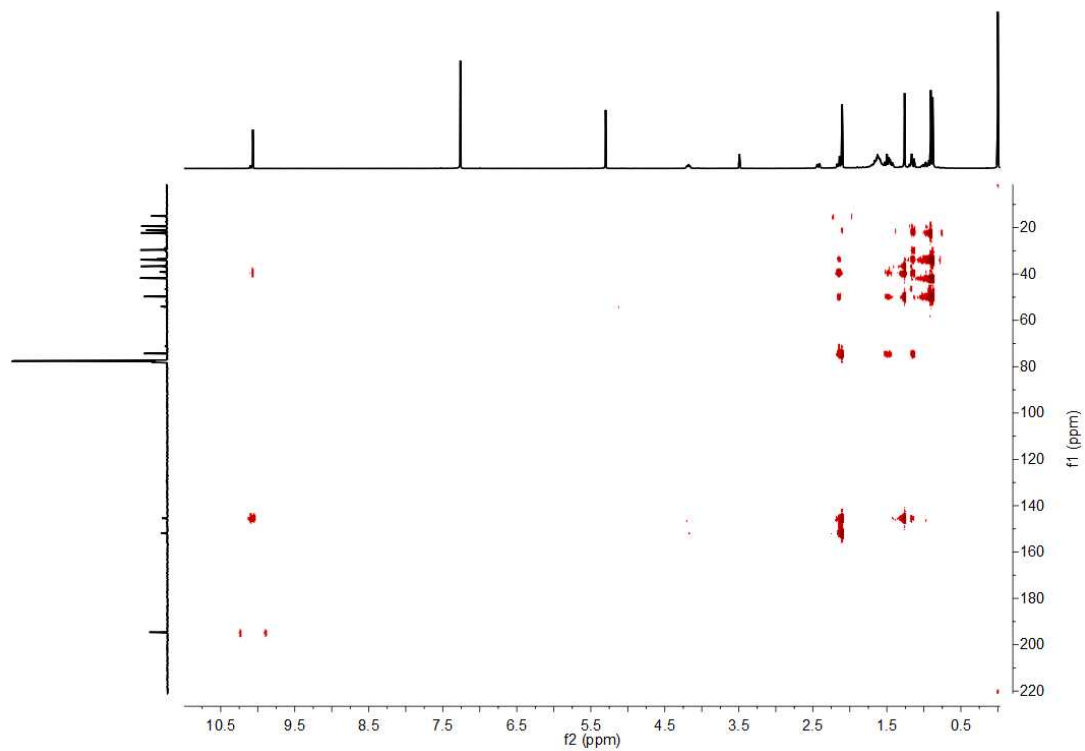


Fig. 53S HMBC spectrum of compound **9** in CDCl_3 at 400 MHz

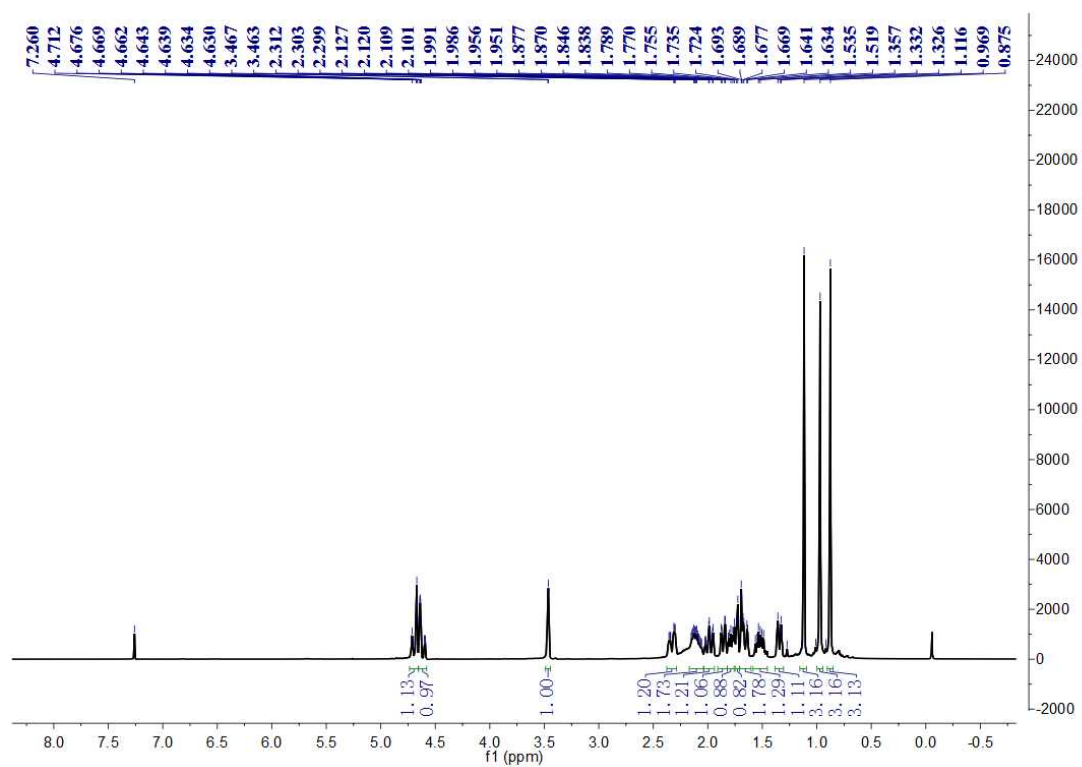


Fig. 54S ^1H NMR spectrum of compound **10** in CDCl_3 at 400 MHz

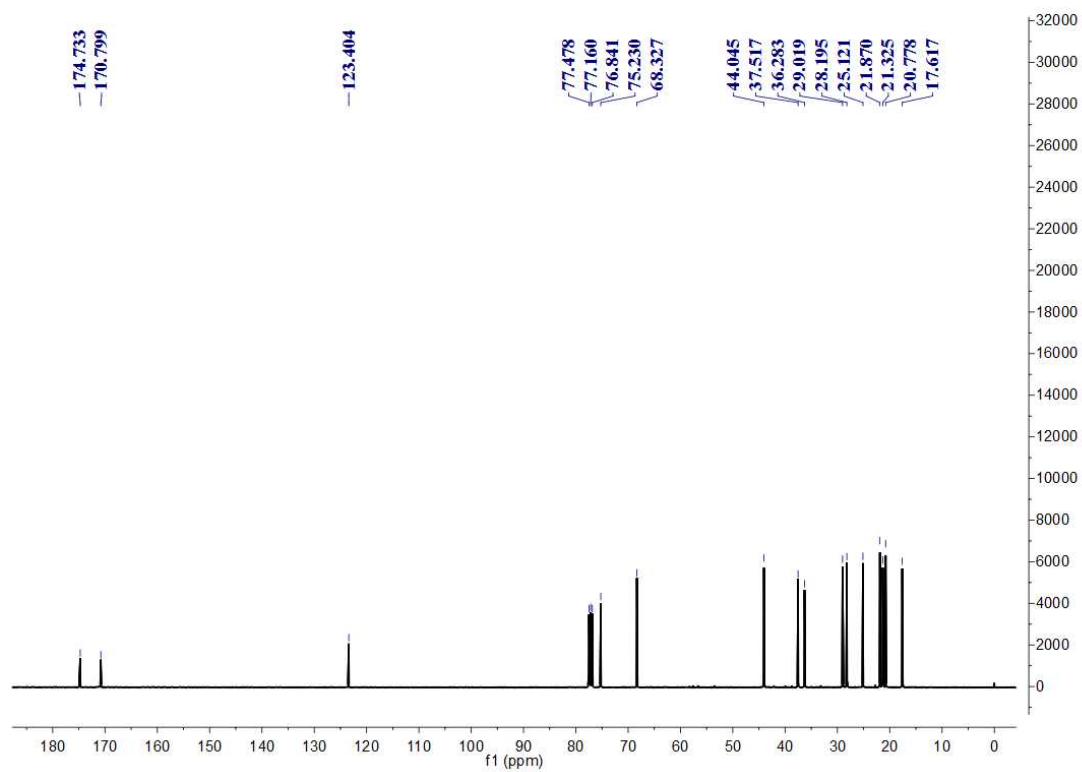


Fig. 55S ^{13}C NMR spectrum of compound **10** in CDCl_3 at 100 MHz

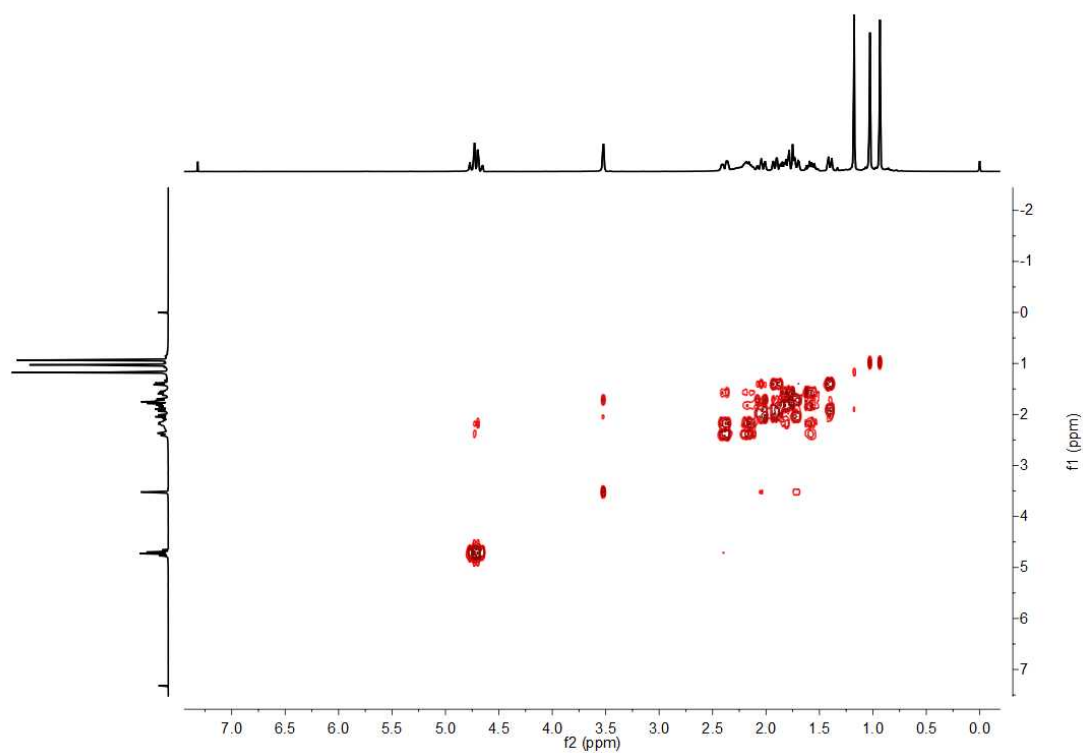


Fig. 56S ^1H - ^1H COSY spectrum of compound **10** in CDCl_3 at 400 MHz

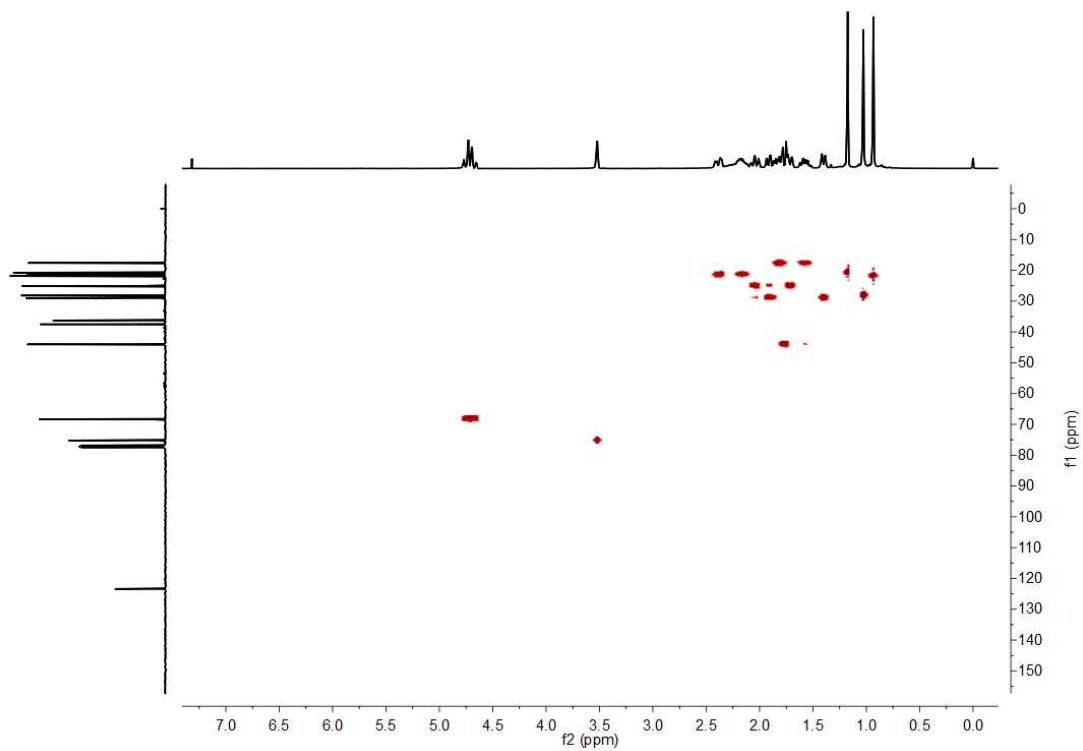


Fig. 57S HMQC spectrum of compound **10** in CDCl_3 at 400 MHz

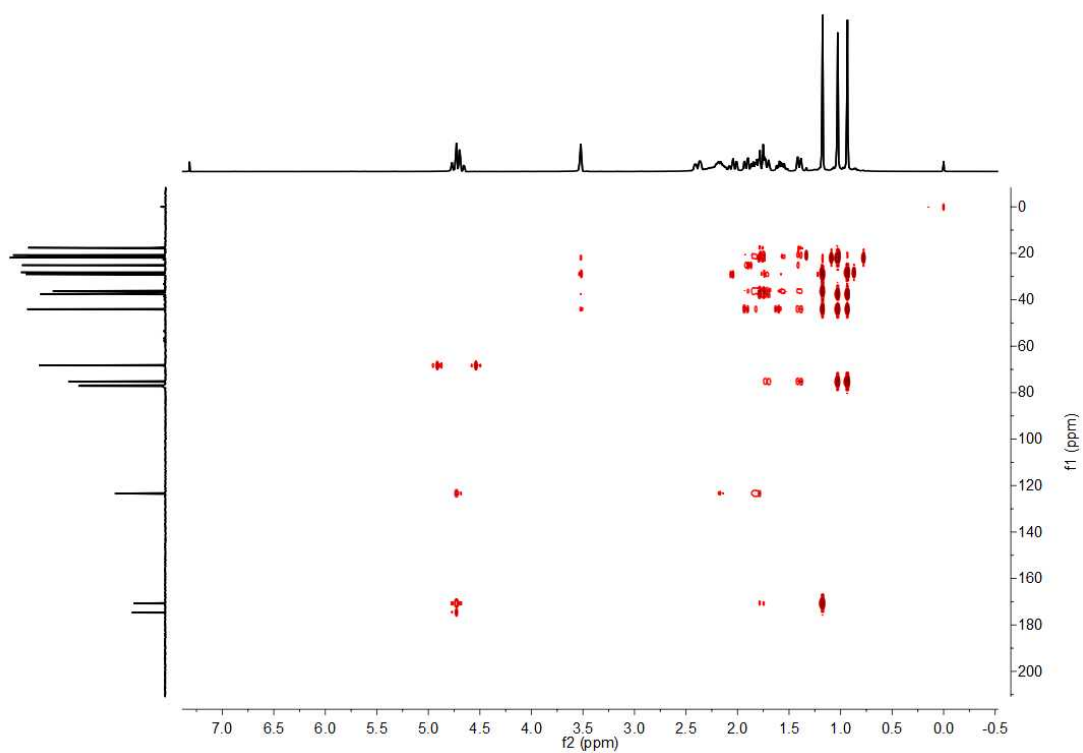


Fig. 58S HMBC spectrum of compound **10** in CDCl_3 at 400 MHz

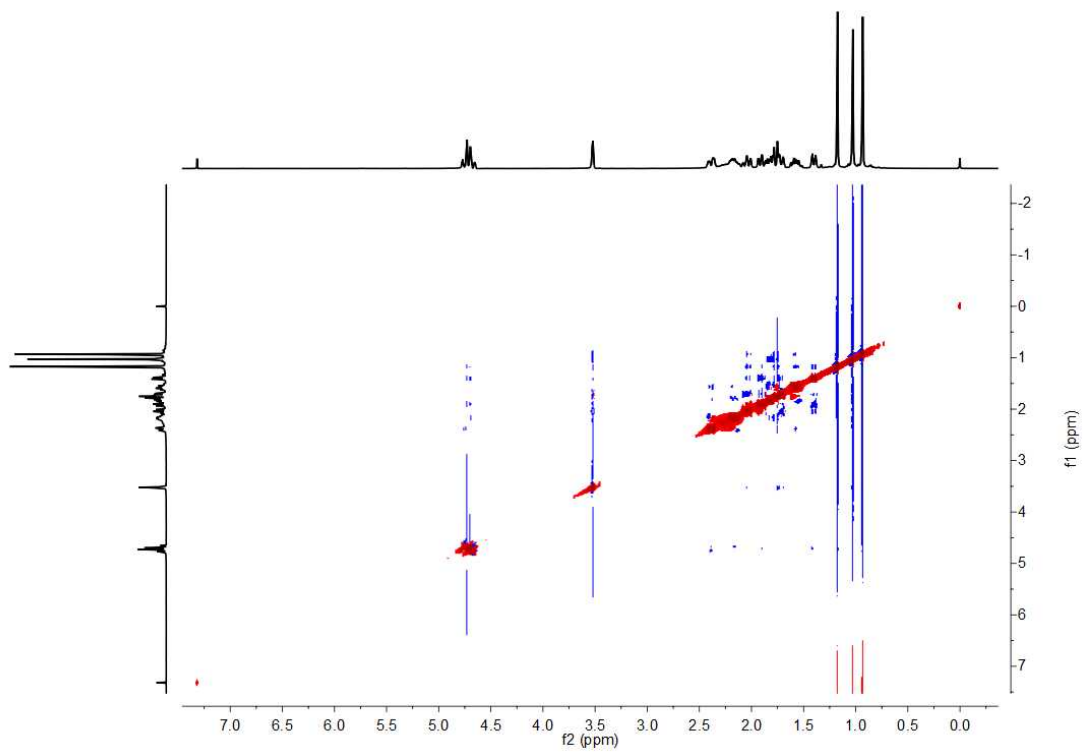


Fig. 59S NOESY spectrum of compound **10** in CDCl_3 at 400 MHz