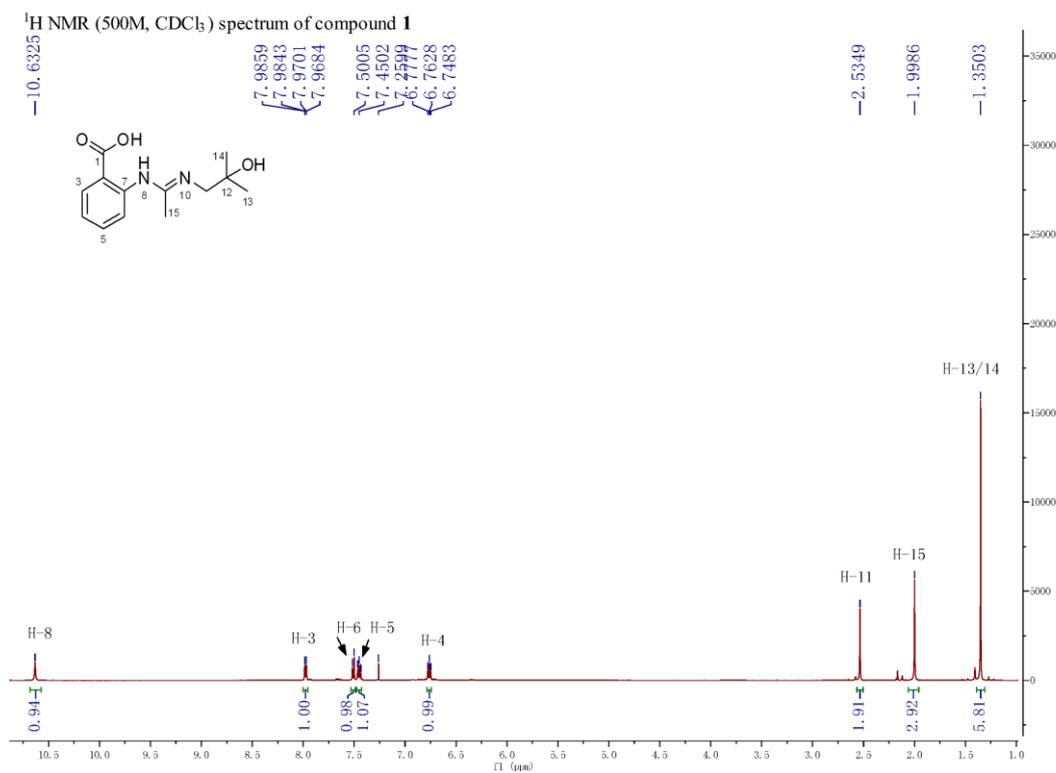
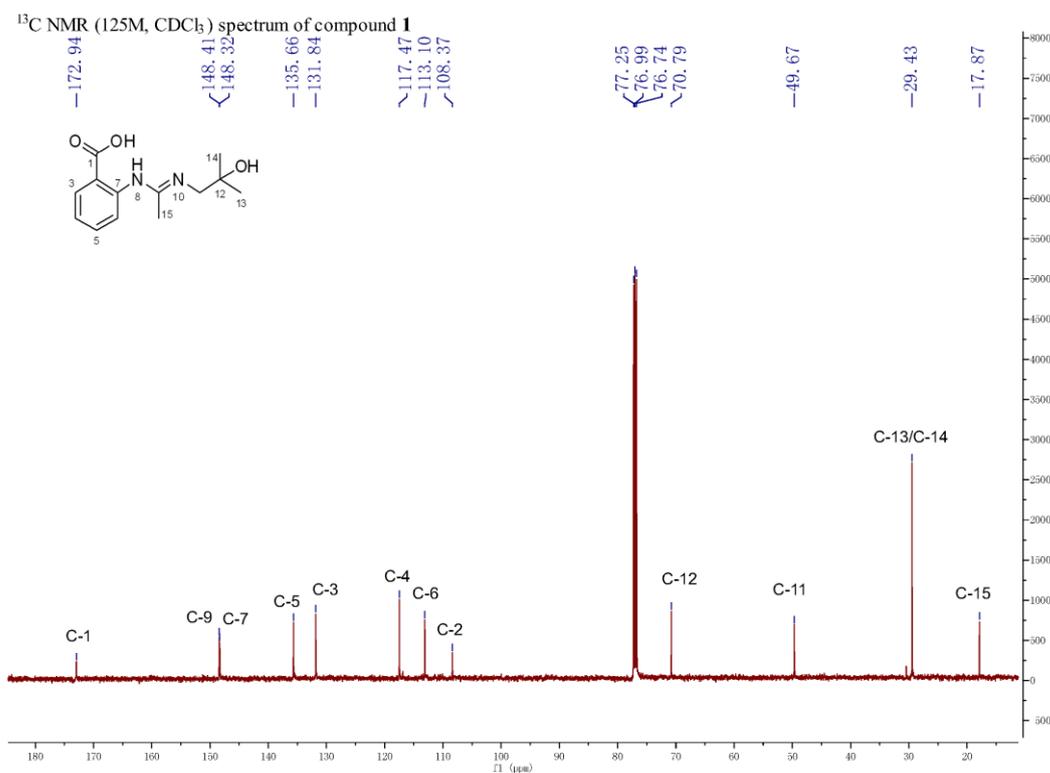


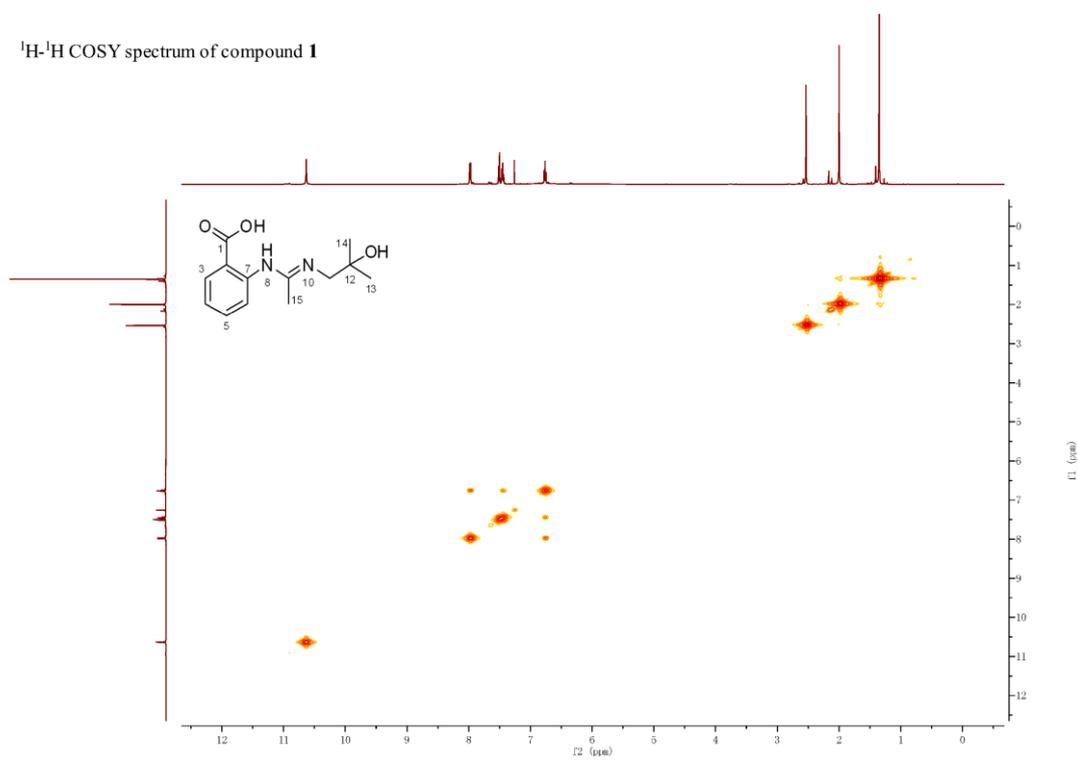
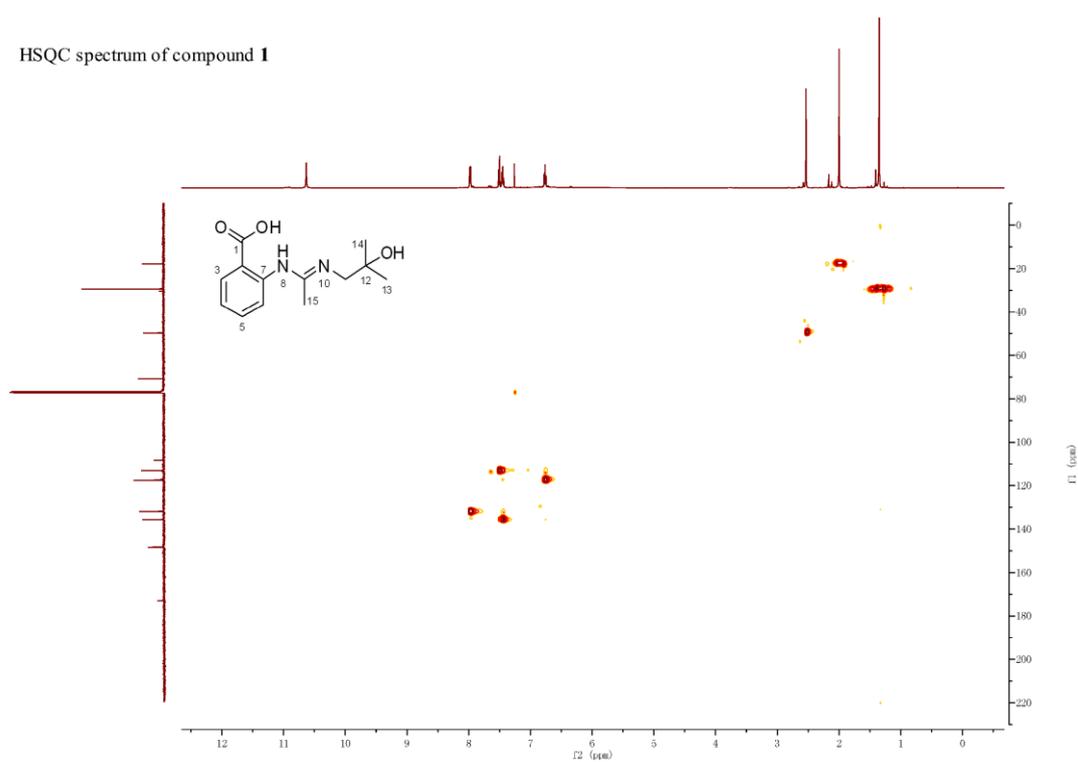
# Supplementary Materials

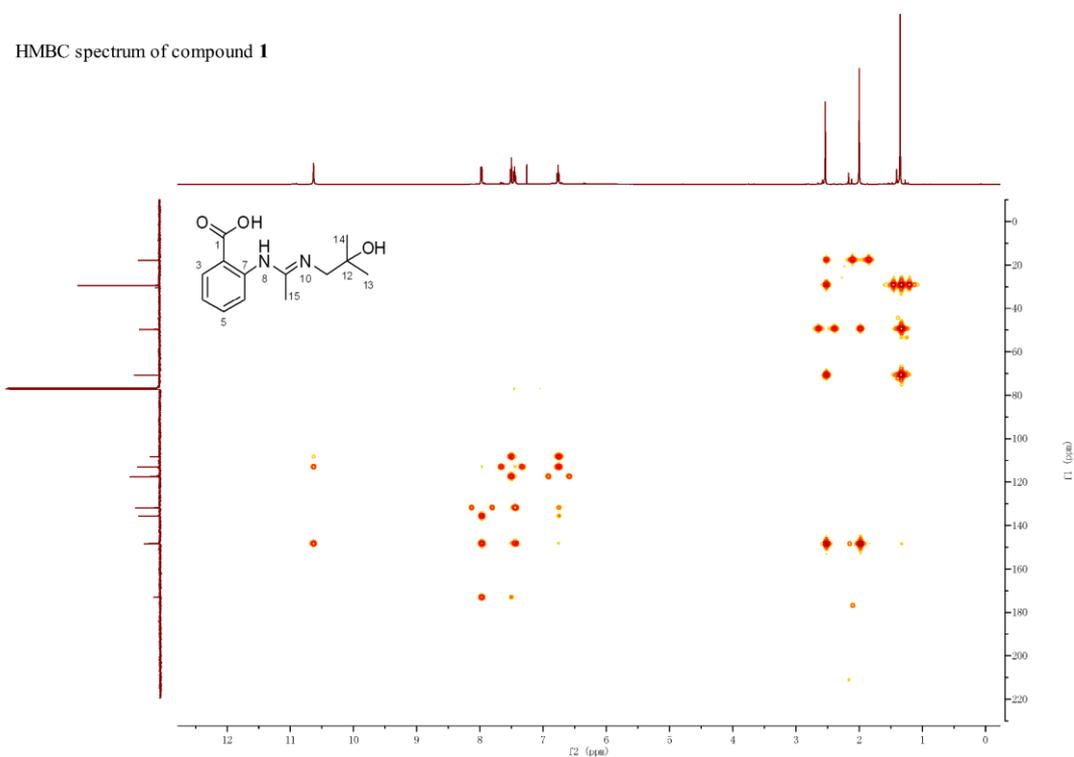
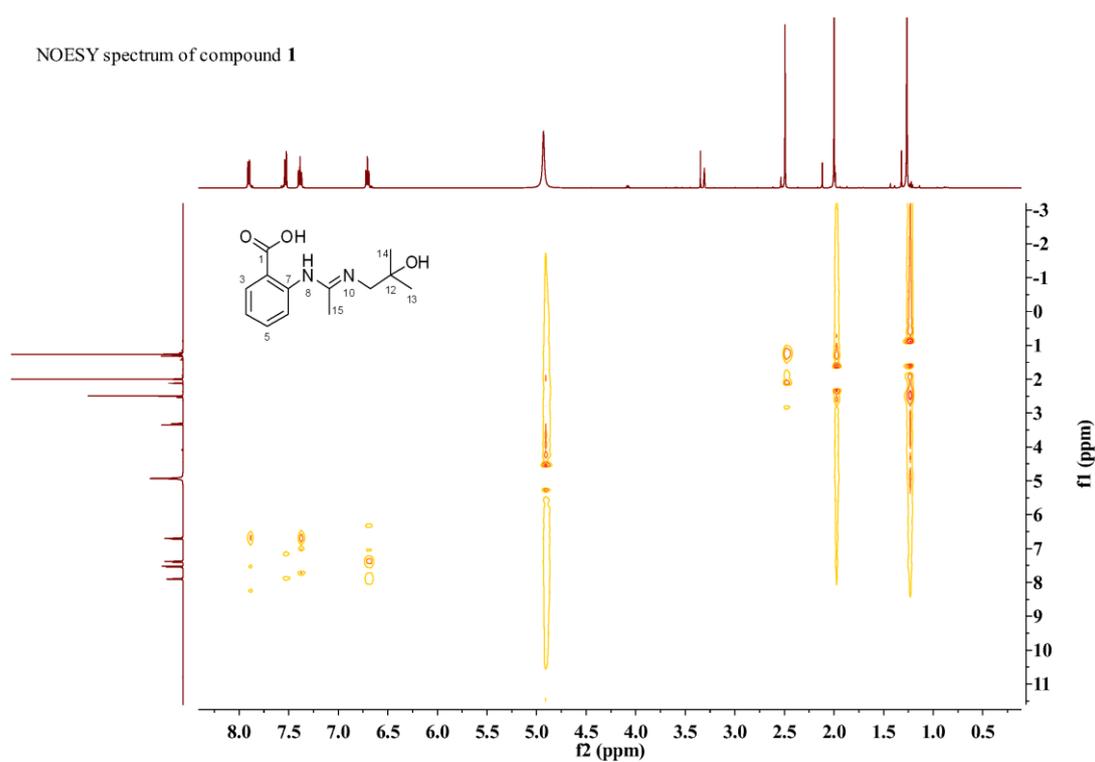
**Figure S1.**  $^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ ) spectrum of compound **1**.

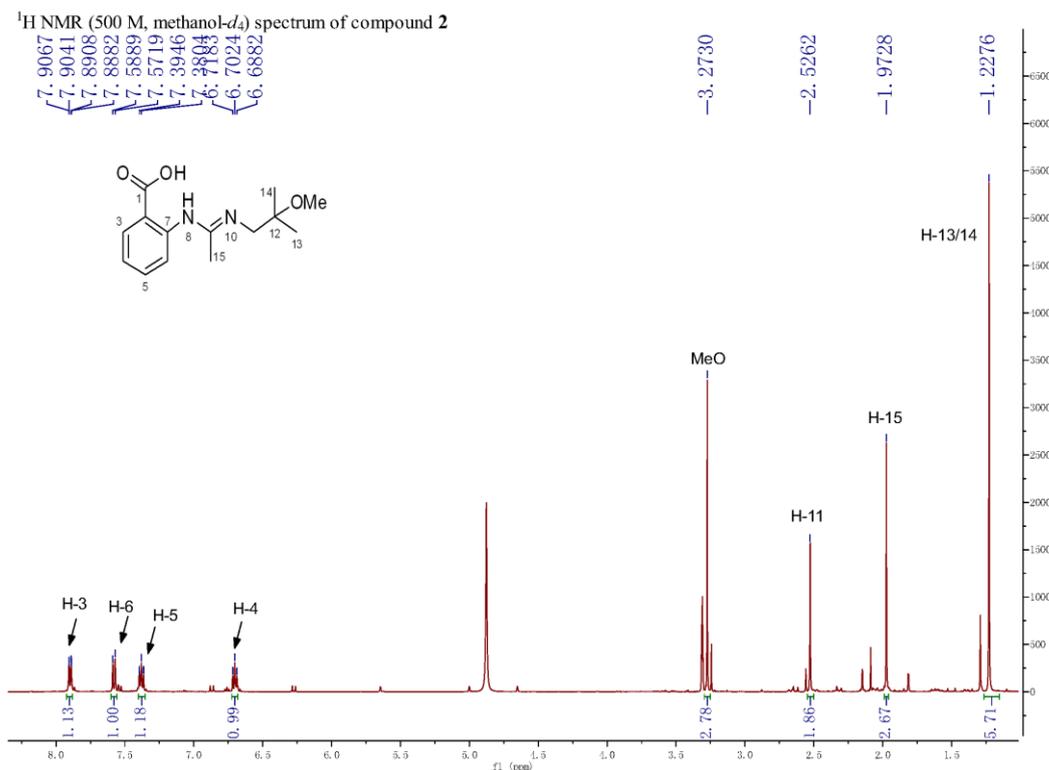
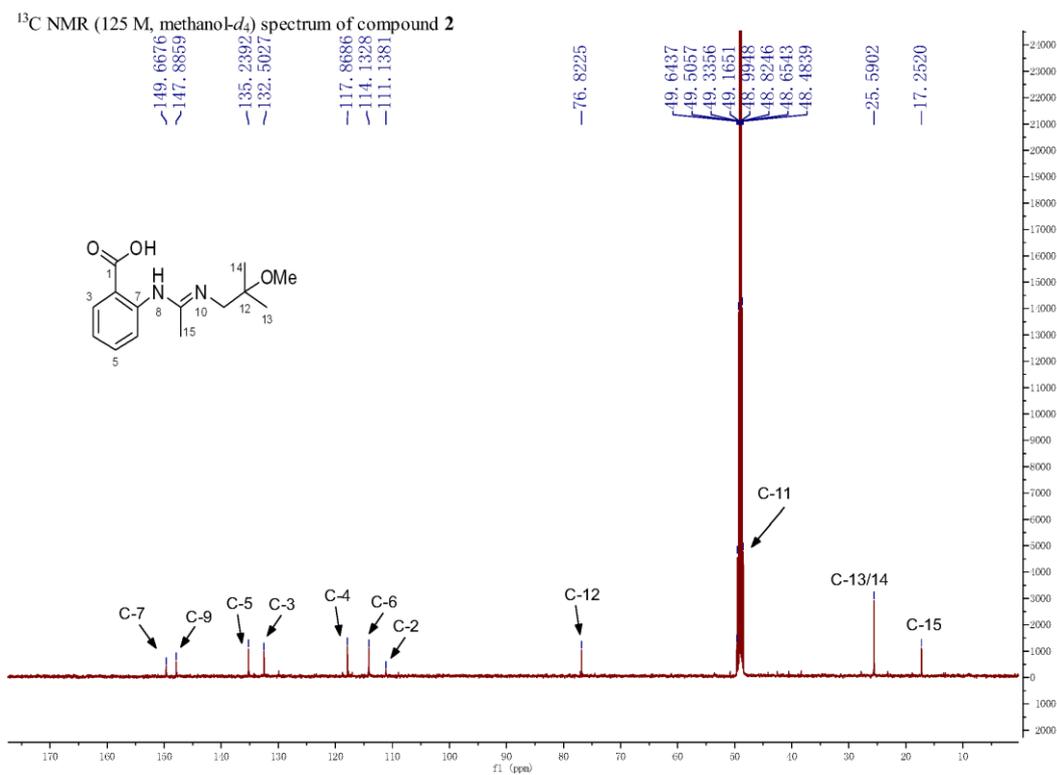


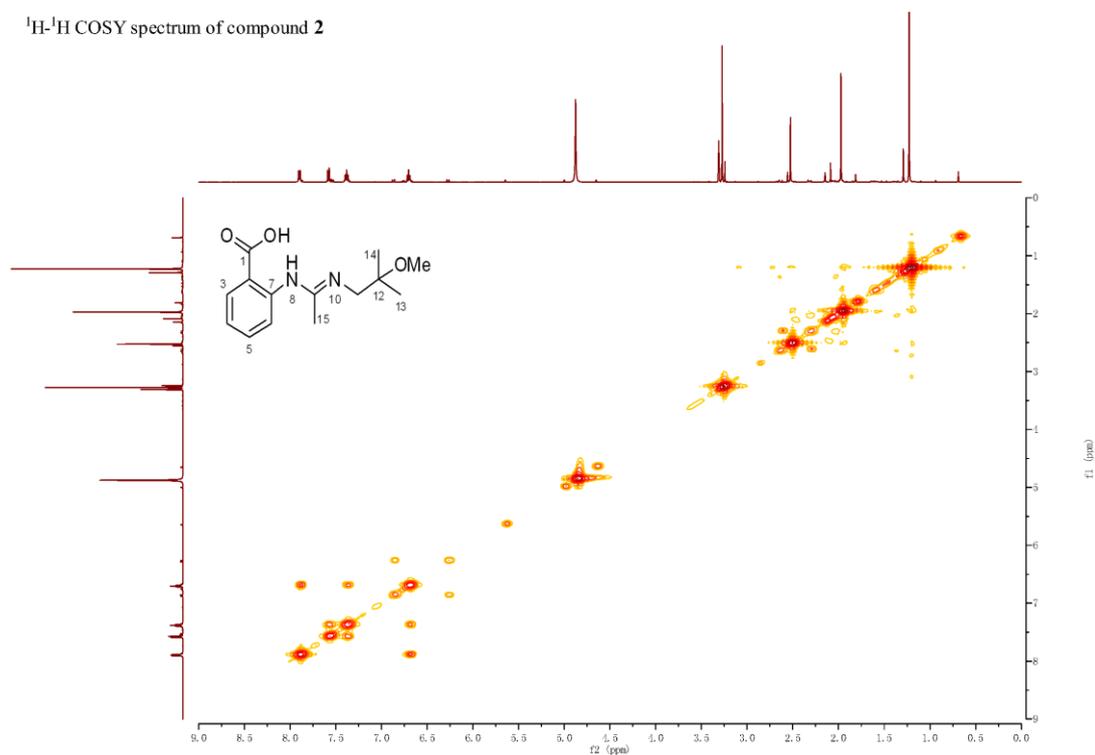
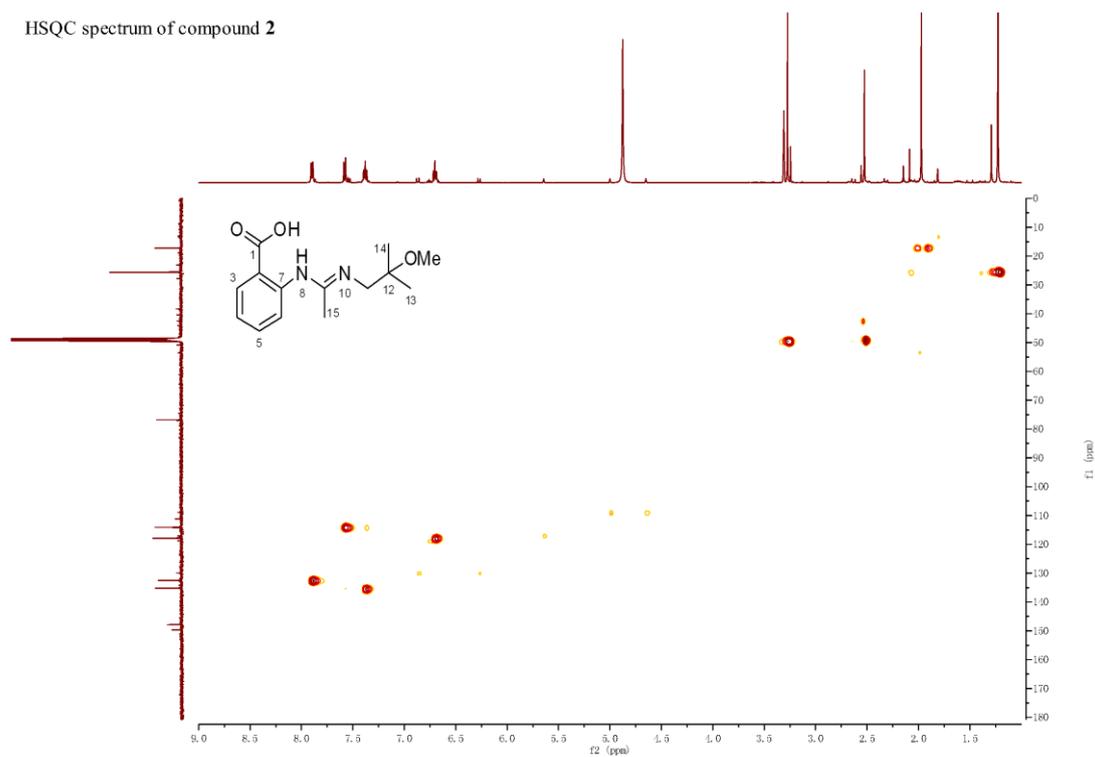
**Figure S2.**  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) spectrum of compound **1**.

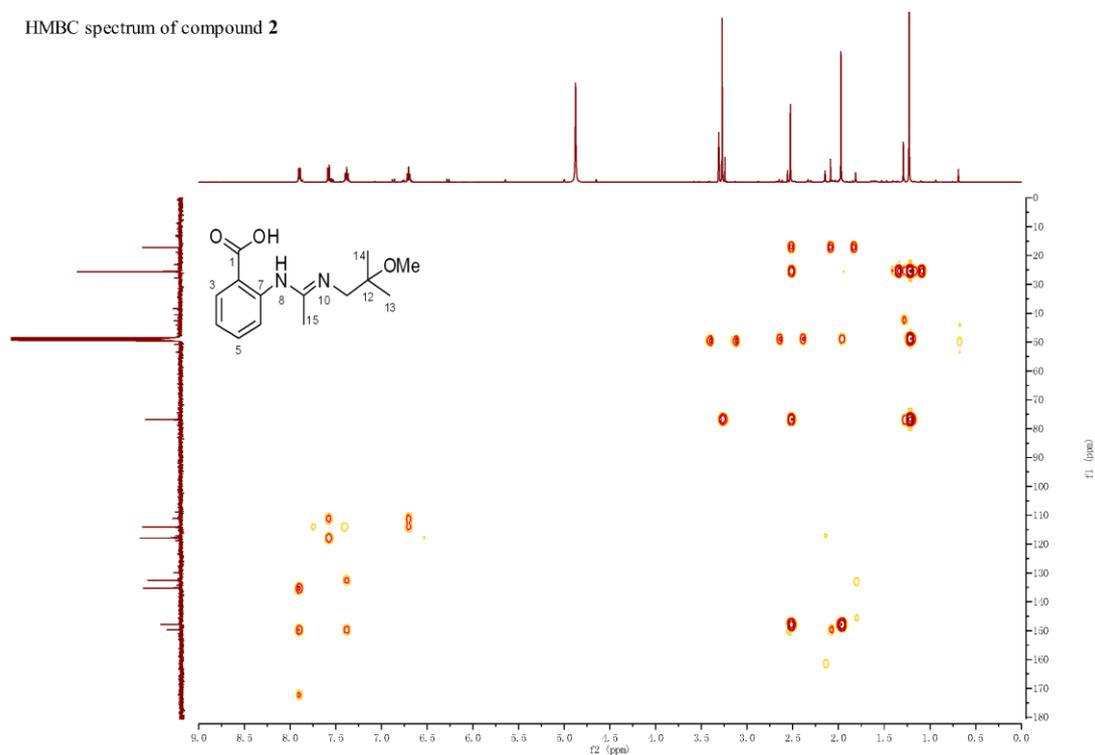
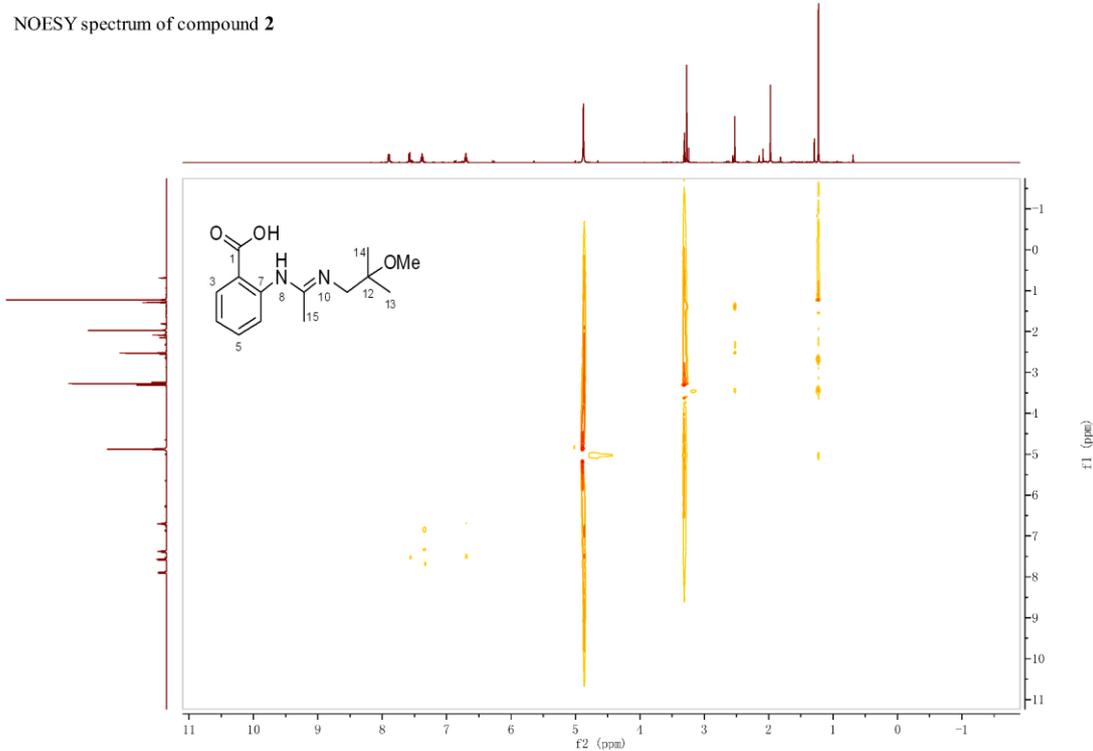


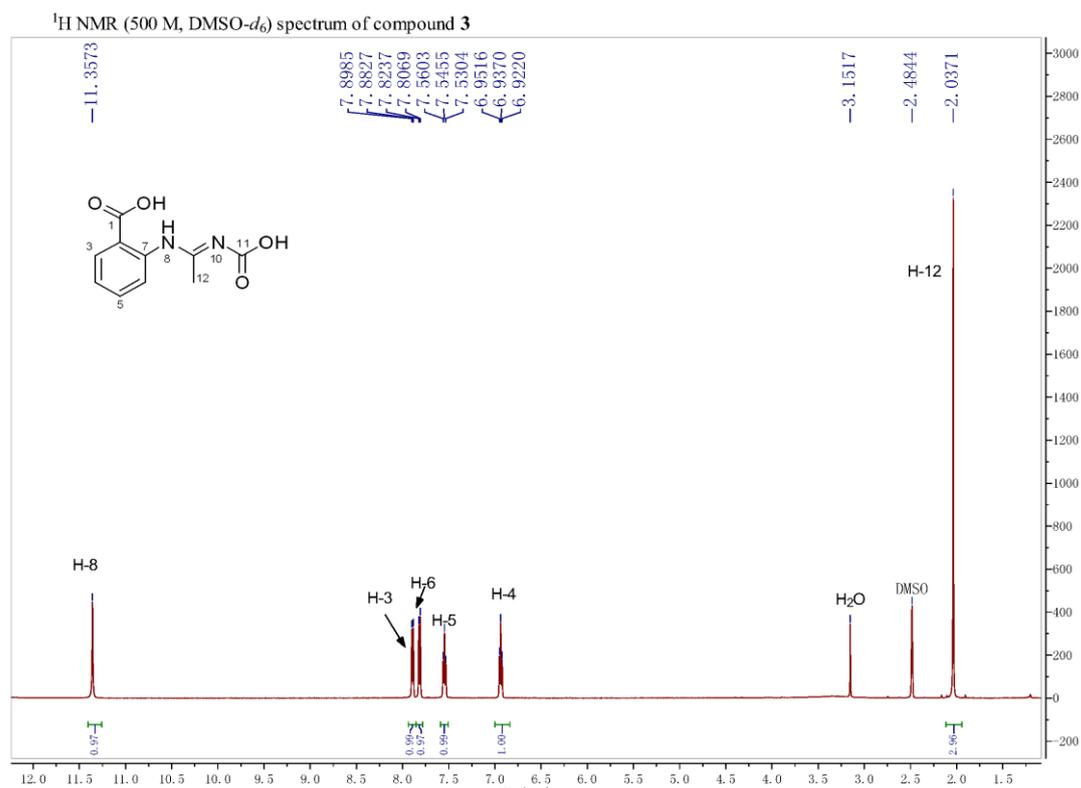
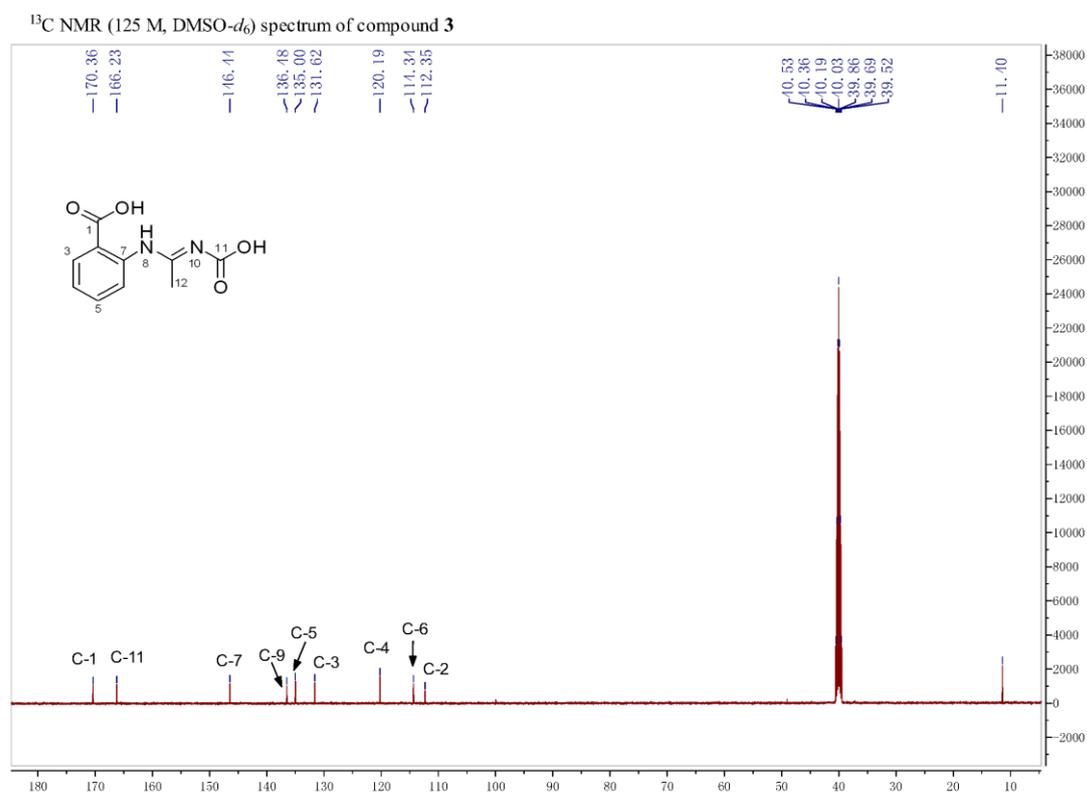
**Figure S3.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 1.**Figure S4.** HSQC spectrum of compound 1.

**Figure S5.** HMBC spectrum of compound 1.**Figure S6.** NOESY spectrum of compound 1.

**Figure S7.**  $^1\text{H}$  NMR (500 MHz, methanol- $d_4$ ) spectrum of compound 2.**Figure S8.**  $^{13}\text{C}$  NMR (125 MHz, methanol- $d_4$ ) spectrum of compound 2.

**Figure S9.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 2.**Figure S10.** HSQC spectrum of compound 2.

**Figure S11.** HMBC spectrum of compound 2.**Figure S12.** NOESY spectrum of compound 2.

**Figure S13.**  $^1\text{H}$  NMR (500 MHz,  $\text{DMSO-}d_6$ ) spectrum of compound 3.**Figure S14.**  $^{13}\text{C}$  NMR (125 MHz,  $\text{DMSO-}d_6$ ) spectrum of compound 3.

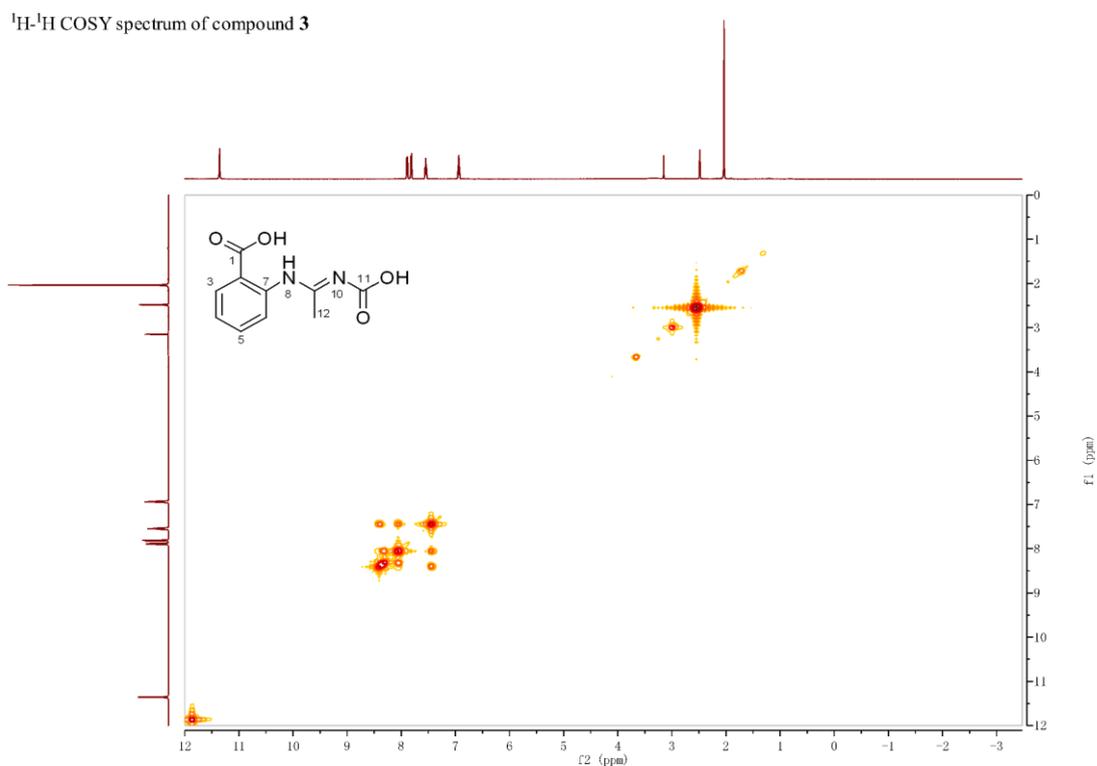
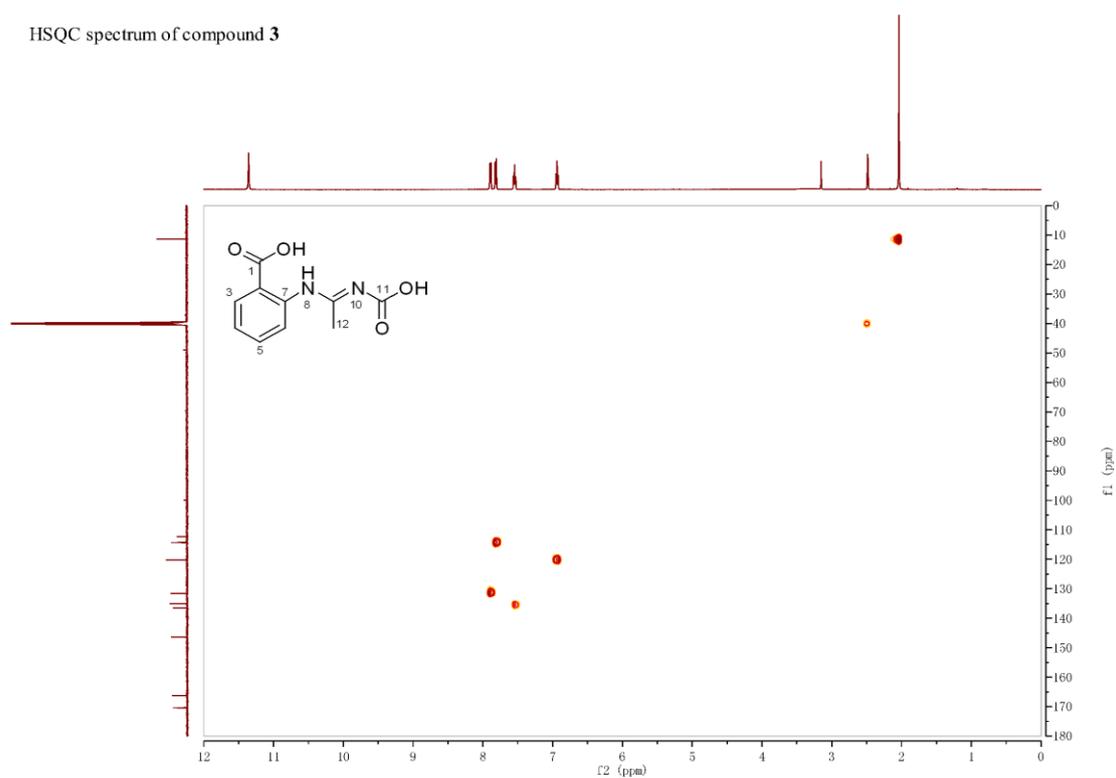
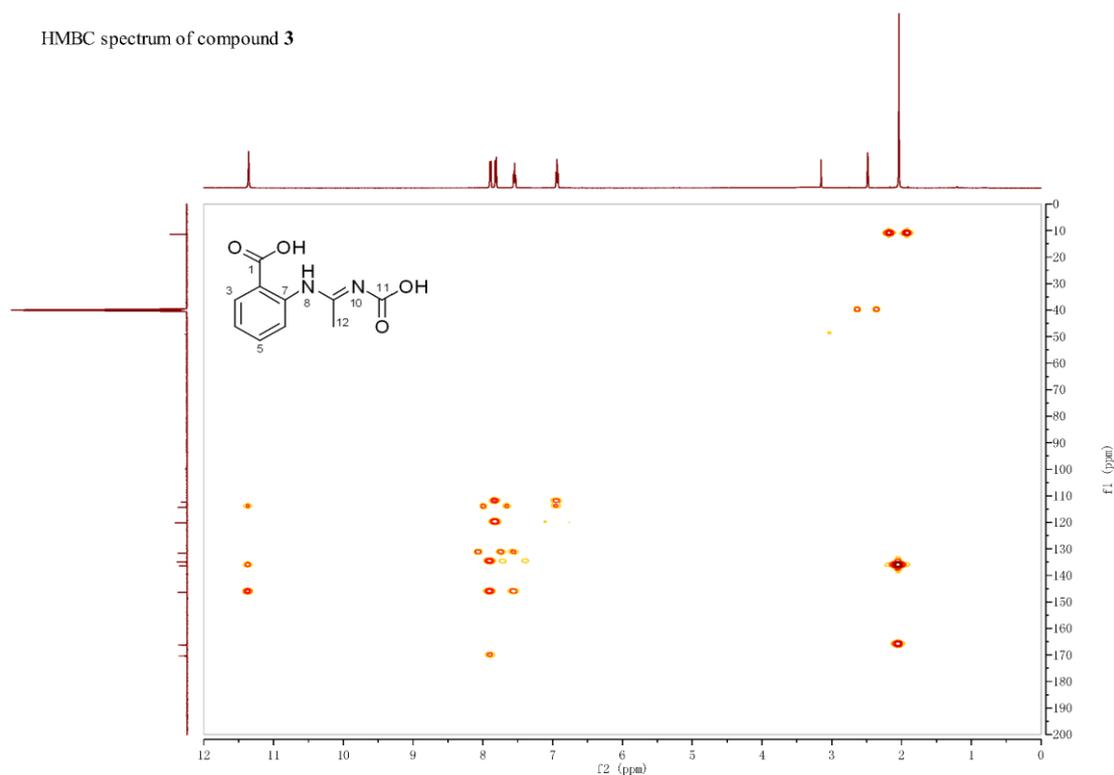
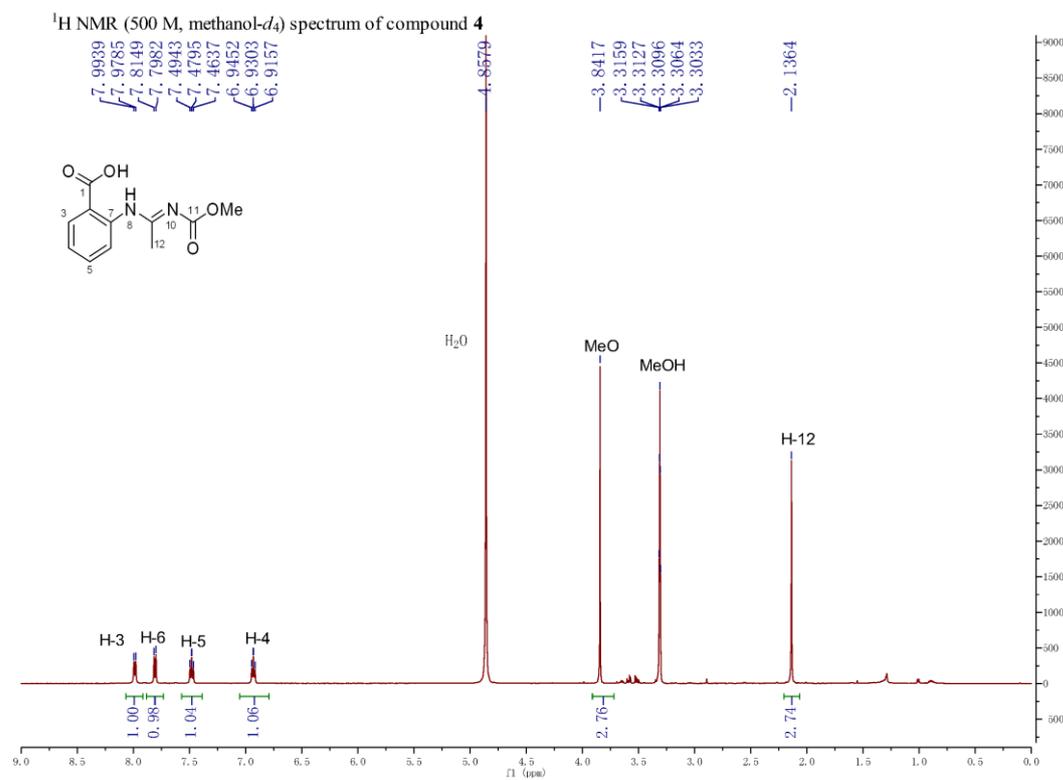
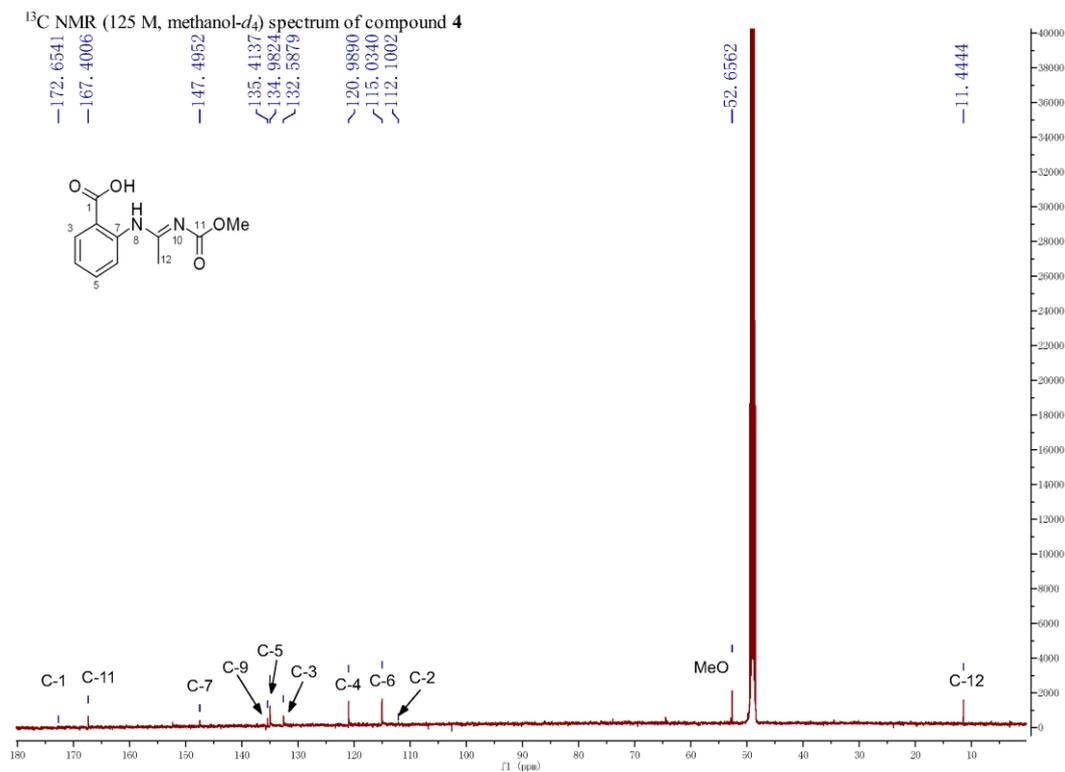
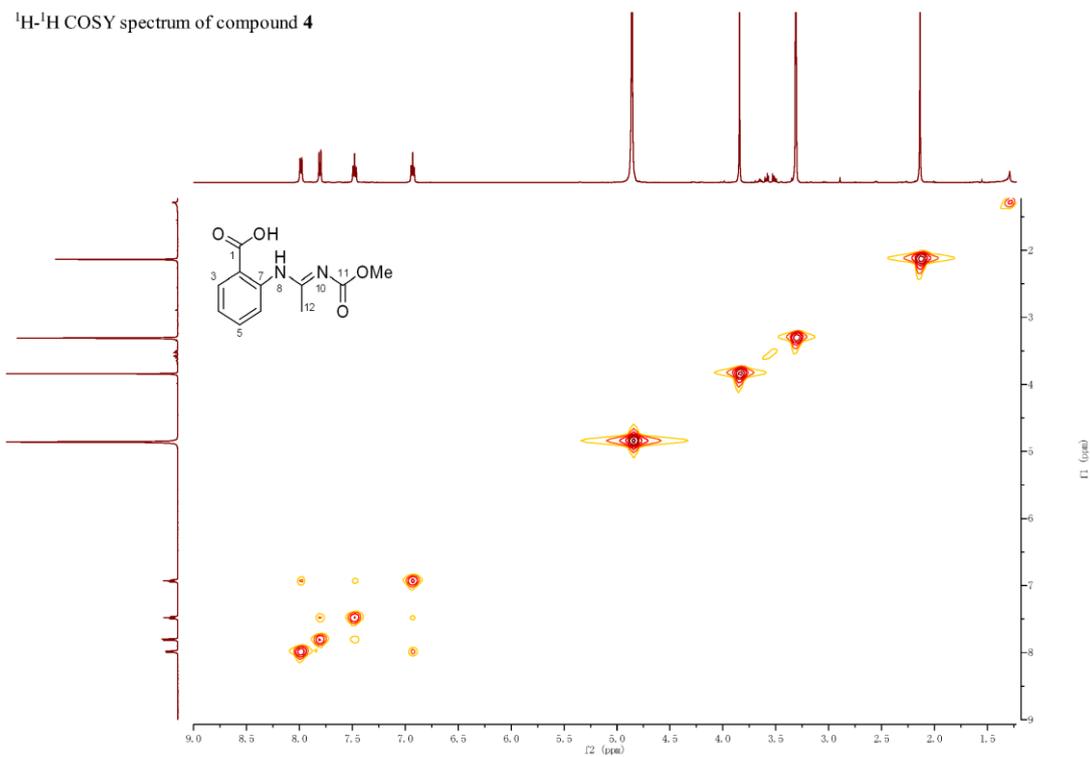
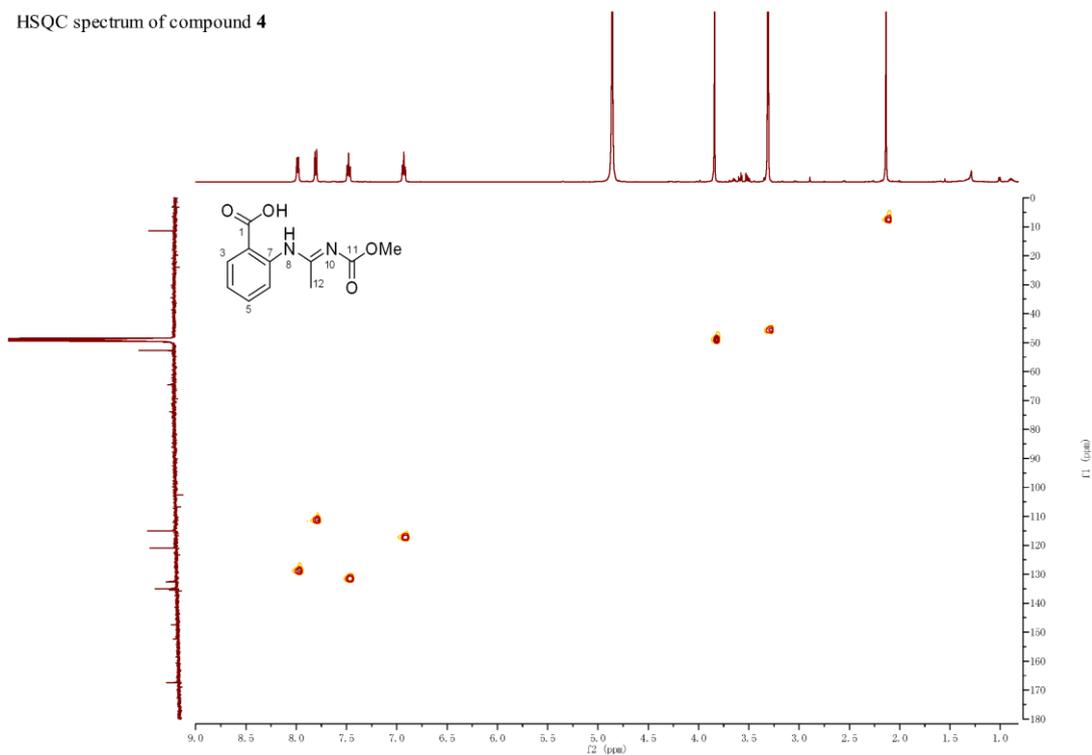
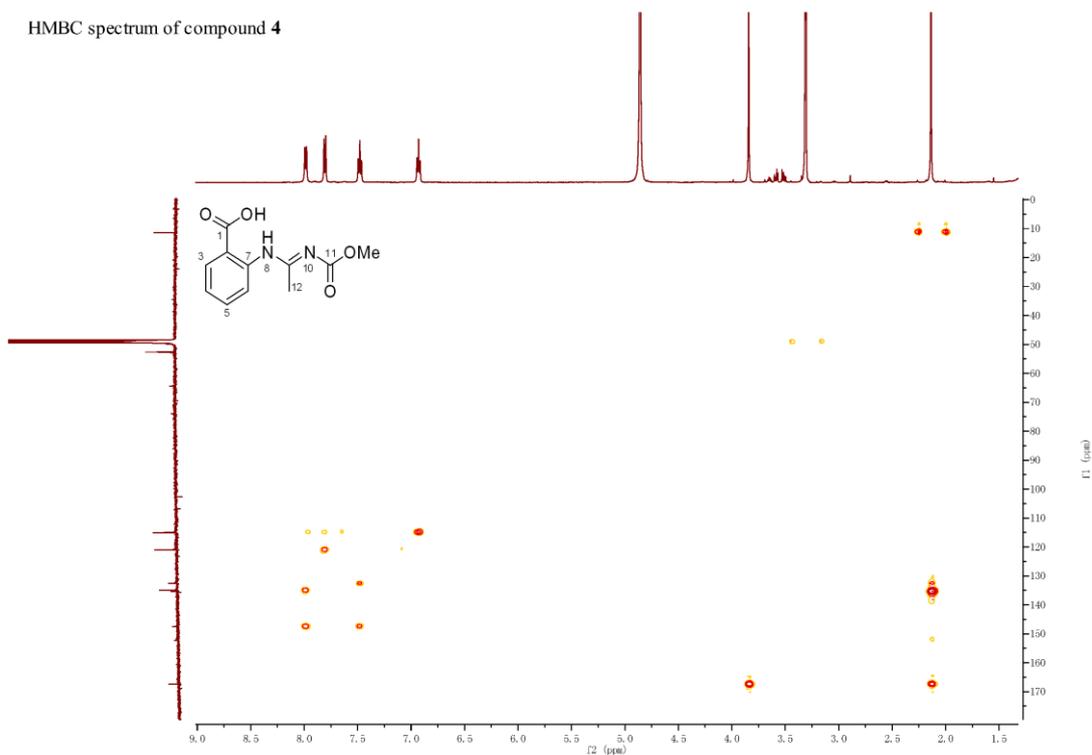
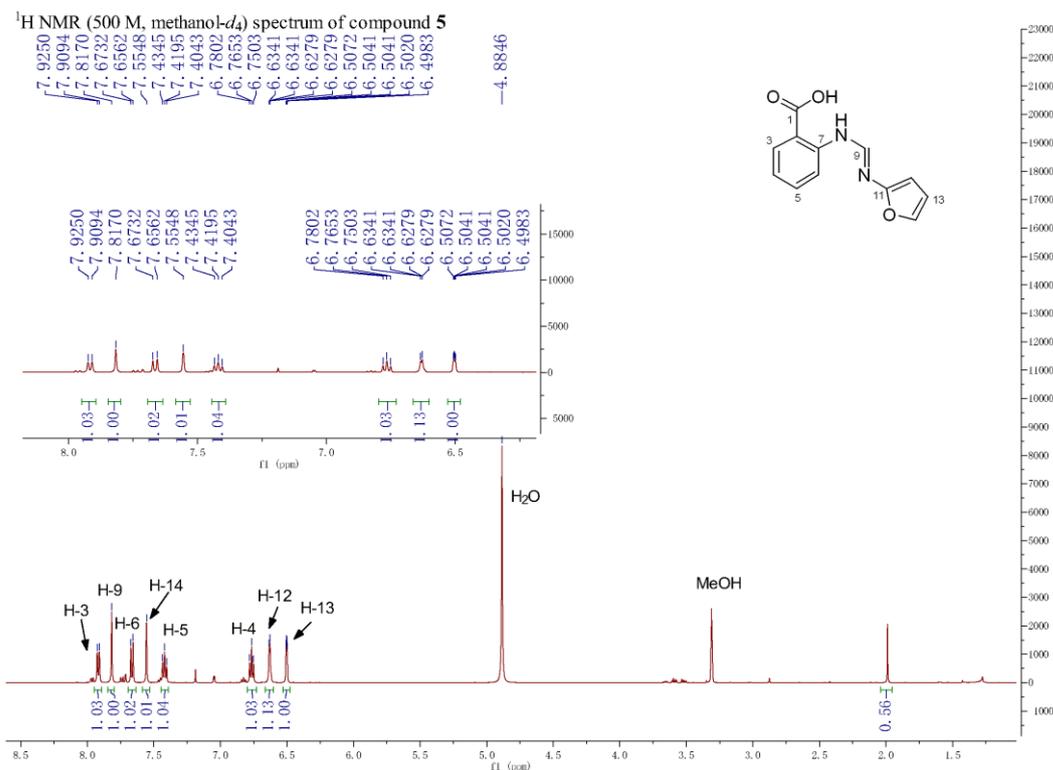
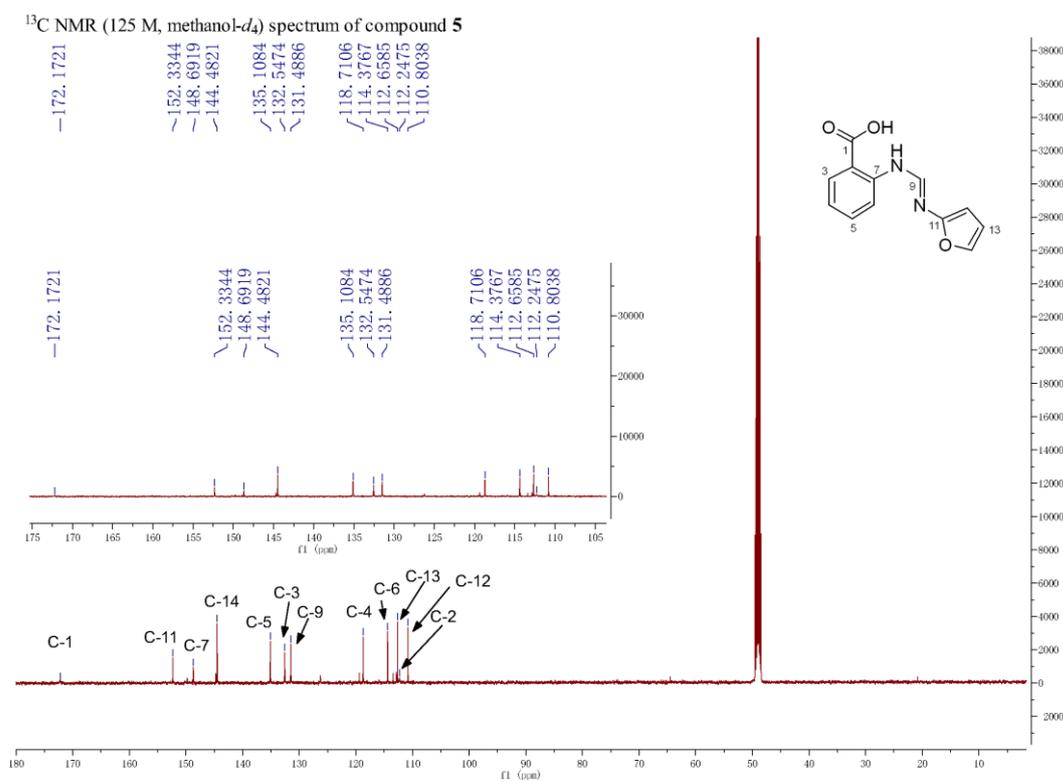
**Figure S15.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 3.**Figure S16.** HSQC spectrum of compound 3.

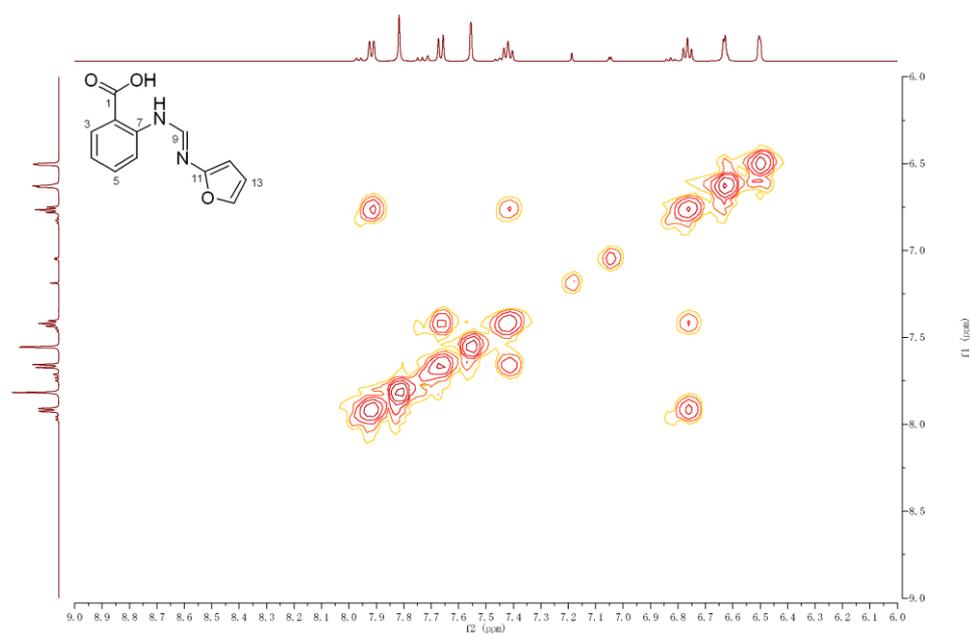
Figure S17. HMBC spectrum of compound 3.

Figure S18.  $^1\text{H}$  NMR (500 MHz, methanol- $d_4$ ) spectrum of compound 4.

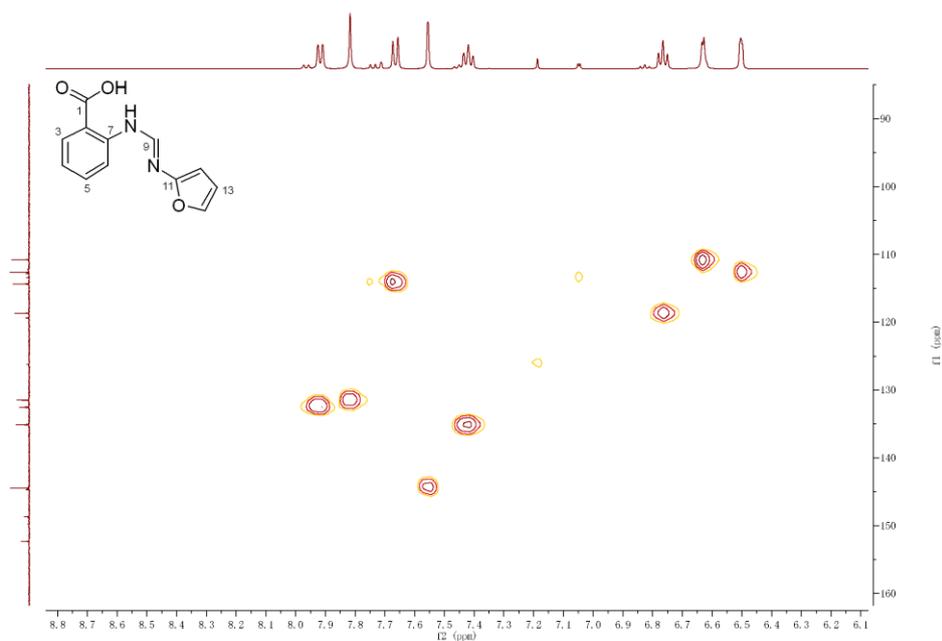
**Figure S19.**  $^{13}\text{C}$  NMR (125 MHz, methanol- $d_4$ ) spectrum of compound **4**.**Figure S20.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **4**.

**Figure S21.** HSQC spectrum of compound 4.**Figure S22.** HMBC spectrum of compound 4.

**Figure S23.**  $^1\text{H}$  NMR (500 MHz,  $\text{DMSO-}d_6$ ) spectrum of compound **5**.**Figure S24.**  $^{13}\text{C}$  NMR (125 MHz,  $\text{DMSO-}d_6$ ) spectrum of compound **5**.

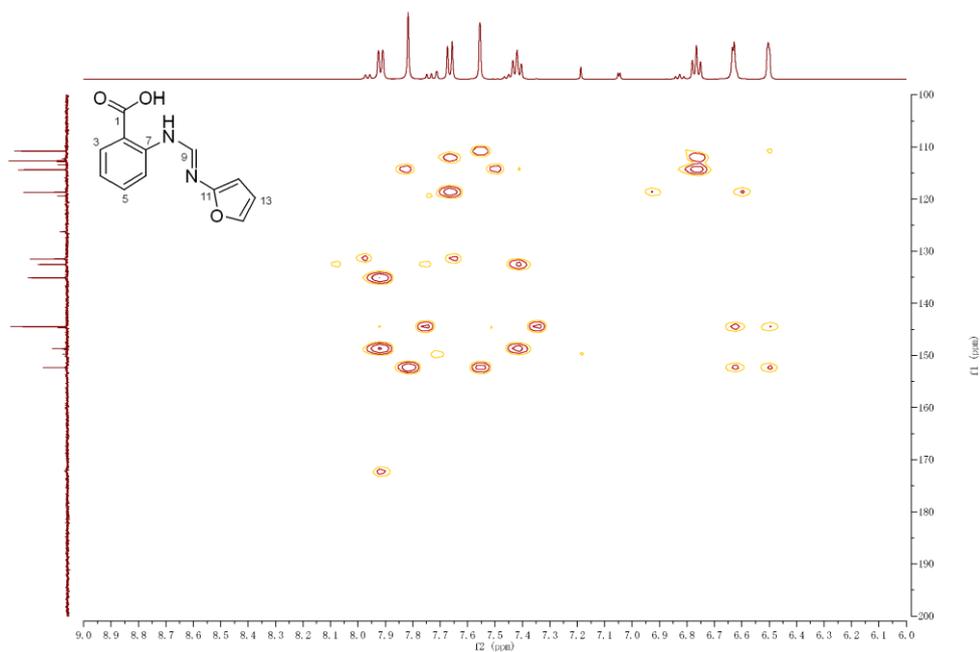
**Figure S25.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 5. $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 5**Figure S26.** HSQC spectrum of compound 5.

HSQC spectrum of compound 5

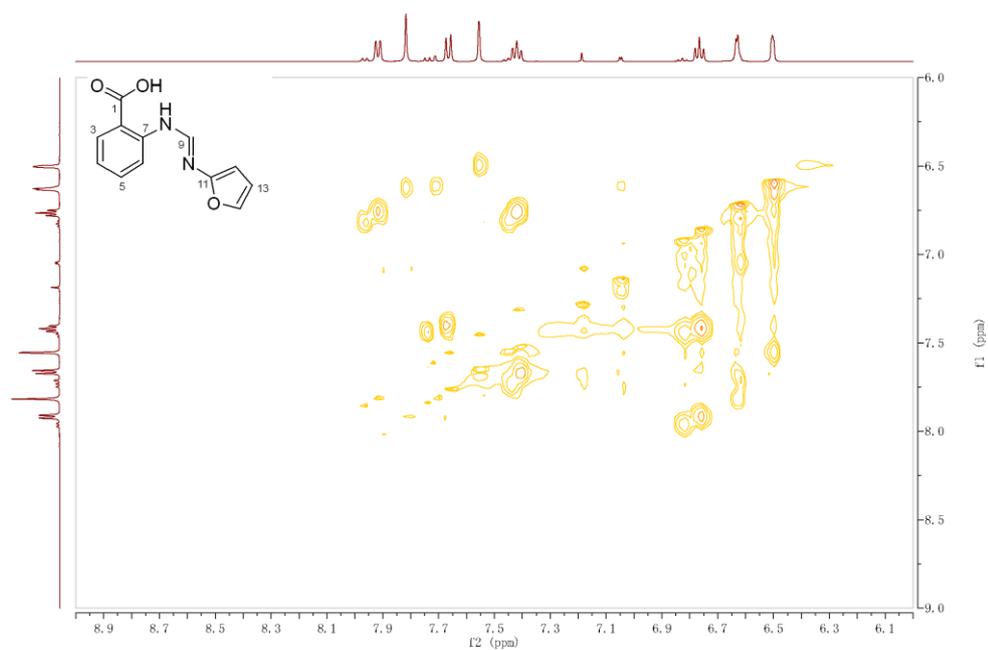


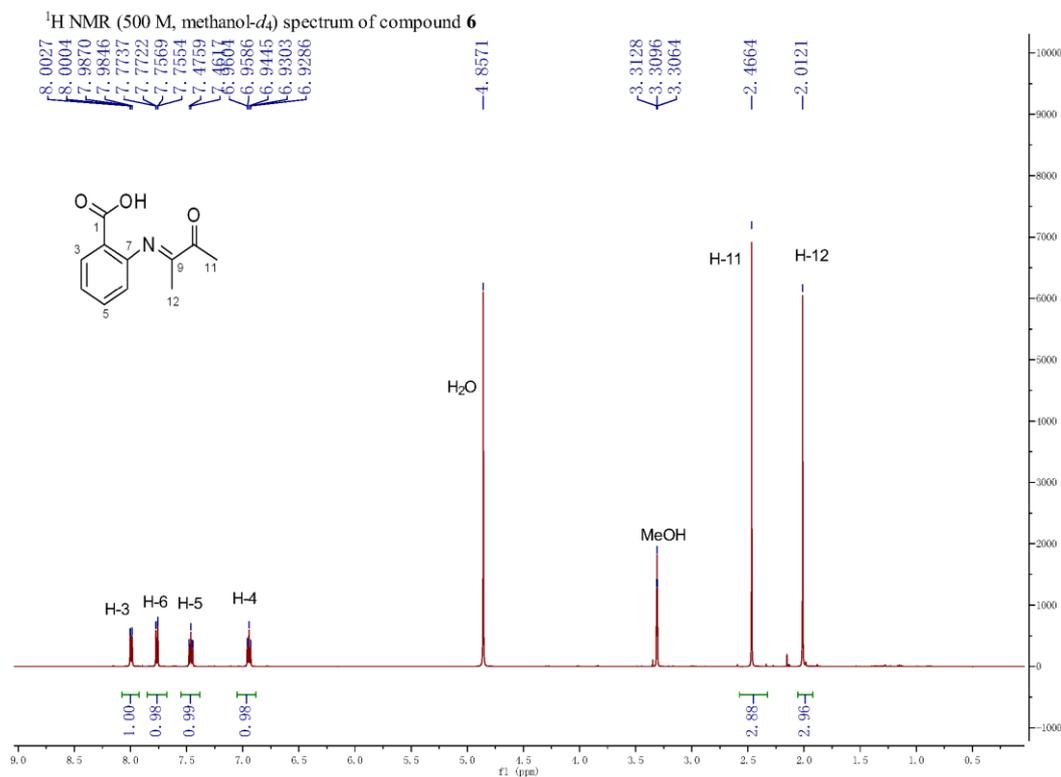
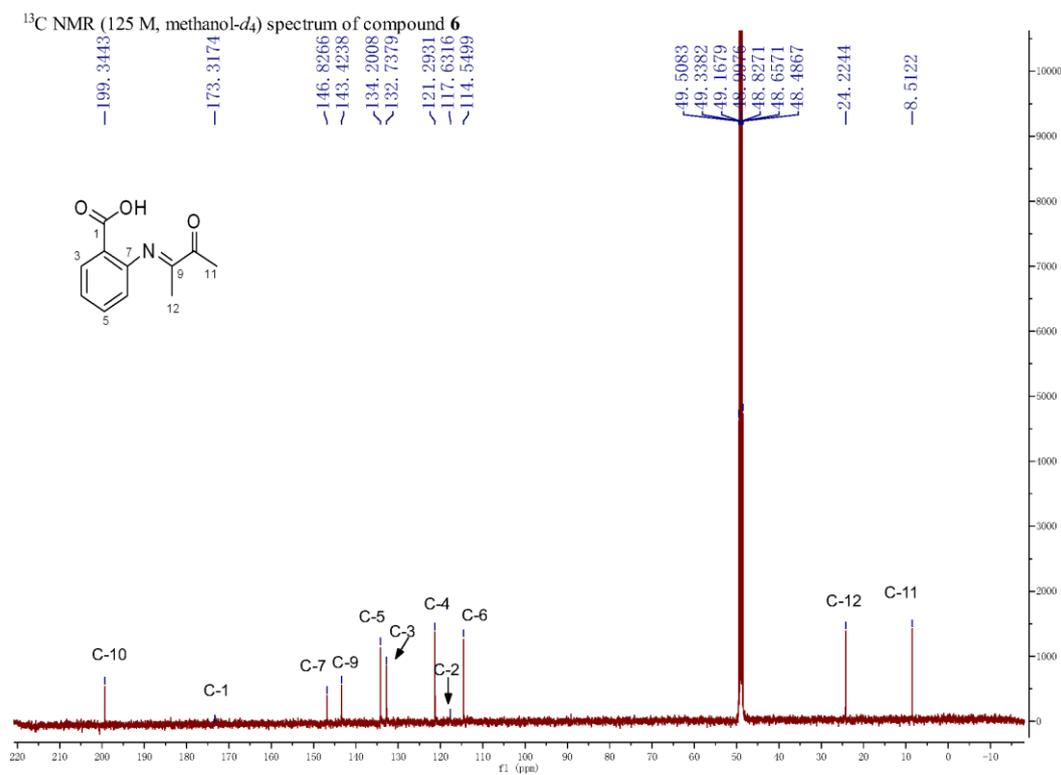
**Figure S27.** HMBC spectrum of compound 5.

HMBC spectrum of compound 5

**Figure S28.** NOESY spectrum of compound 5.

NOESY spectrum of compound 5



**Figure S29.**  $^1\text{H}$  NMR (500 MHz, methanol- $d_4$ ) spectrum of compound **6**.**Figure S30.**  $^{13}\text{C}$  NMR (125 MHz, methanol- $d_4$ ) spectrum of compound **6**.

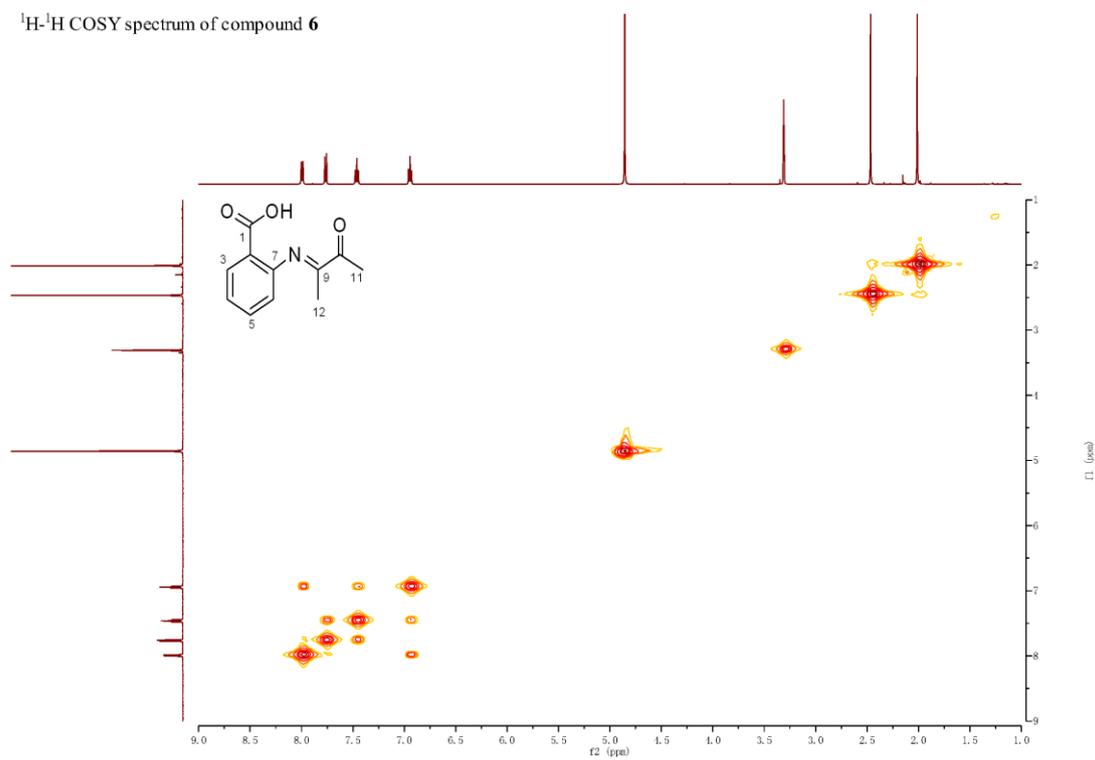
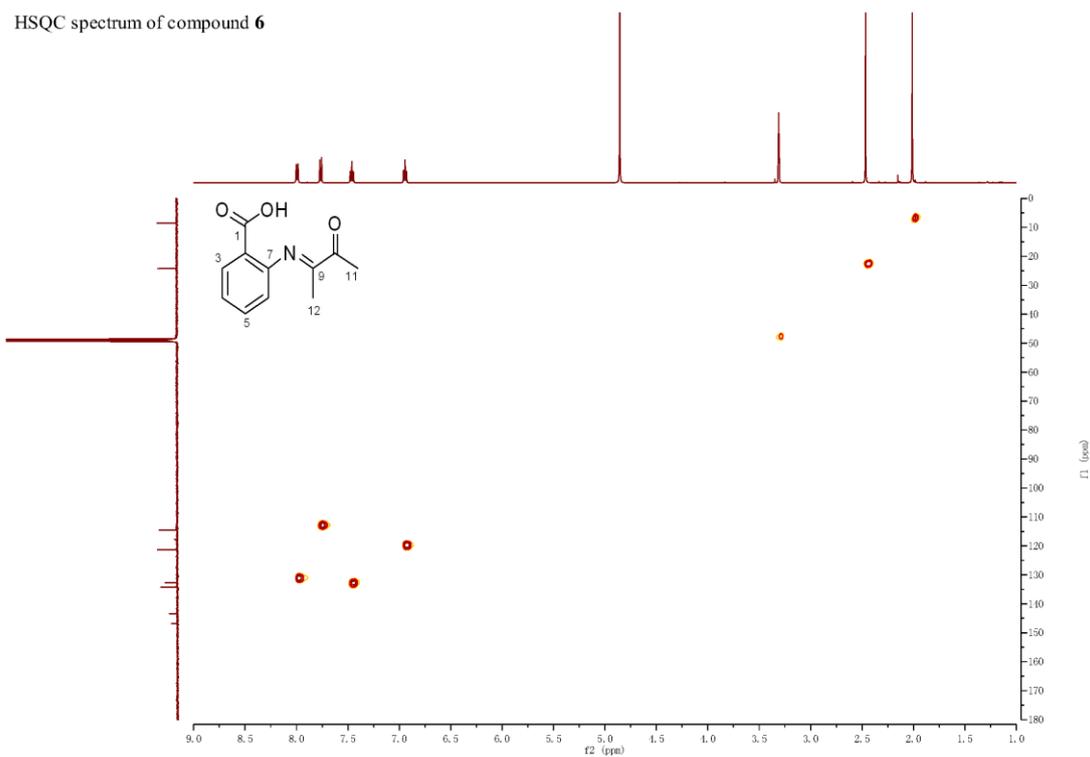
**Figure S31.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 6.**Figure S32.** HSQC spectrum of compound 6.

Figure S33. HMBC spectrum of compound 6.

