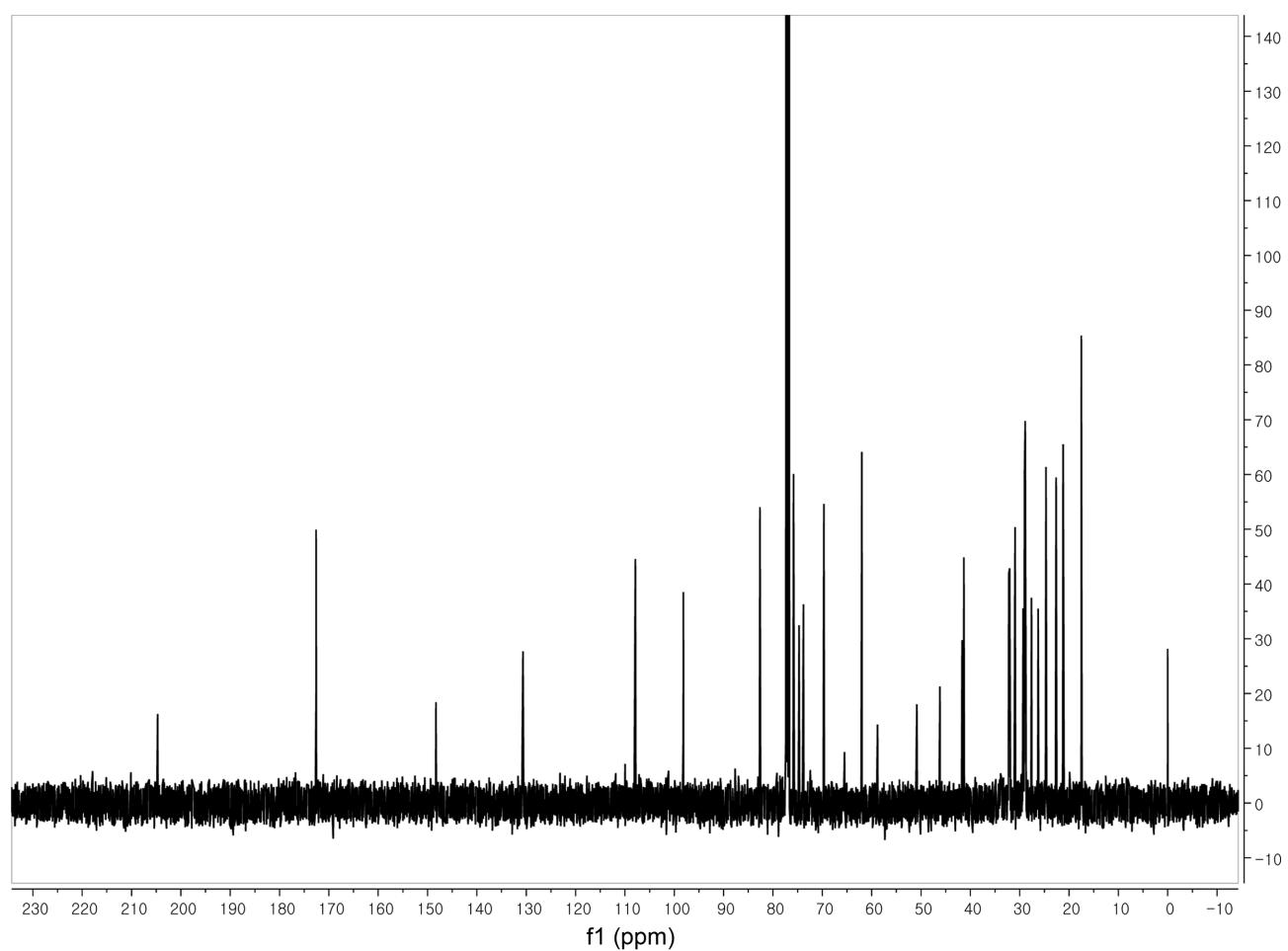
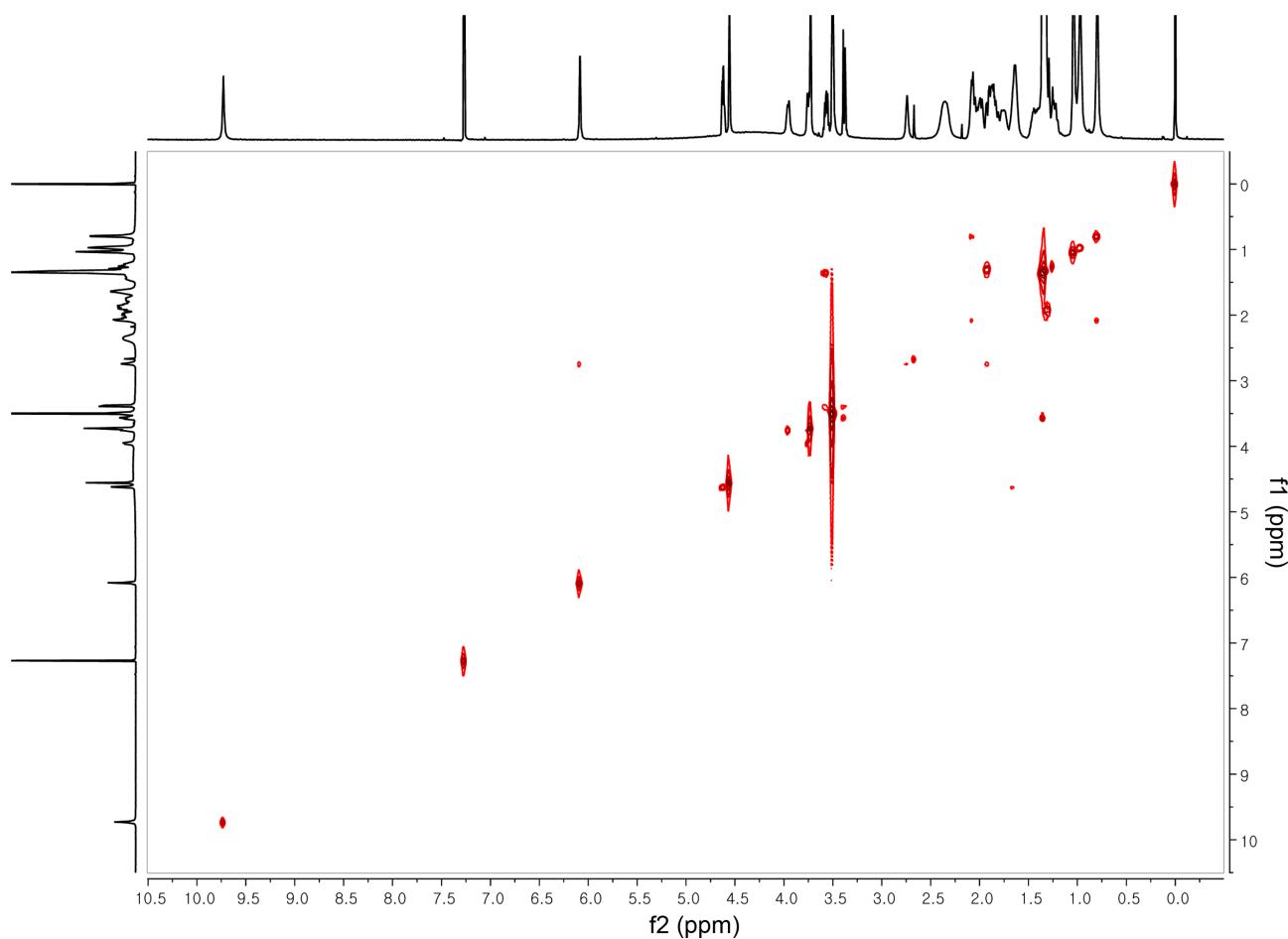


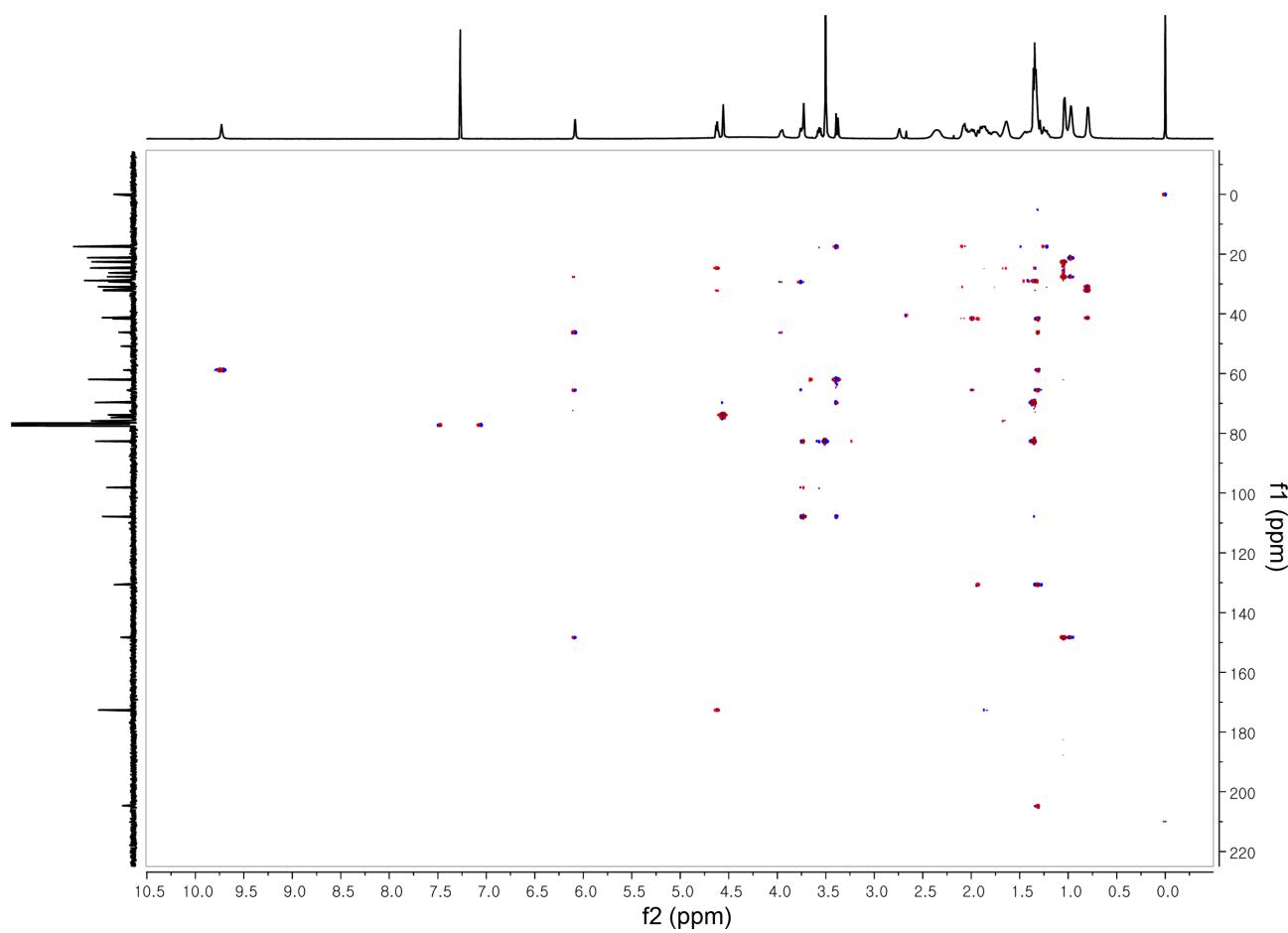
**Supplementary Fig. 1.**  $^1\text{H}$  NMR spectrum (500 MHz) of morinifungin in  $\text{CDCl}_3$ . NMR, nuclear magnetic resonance.



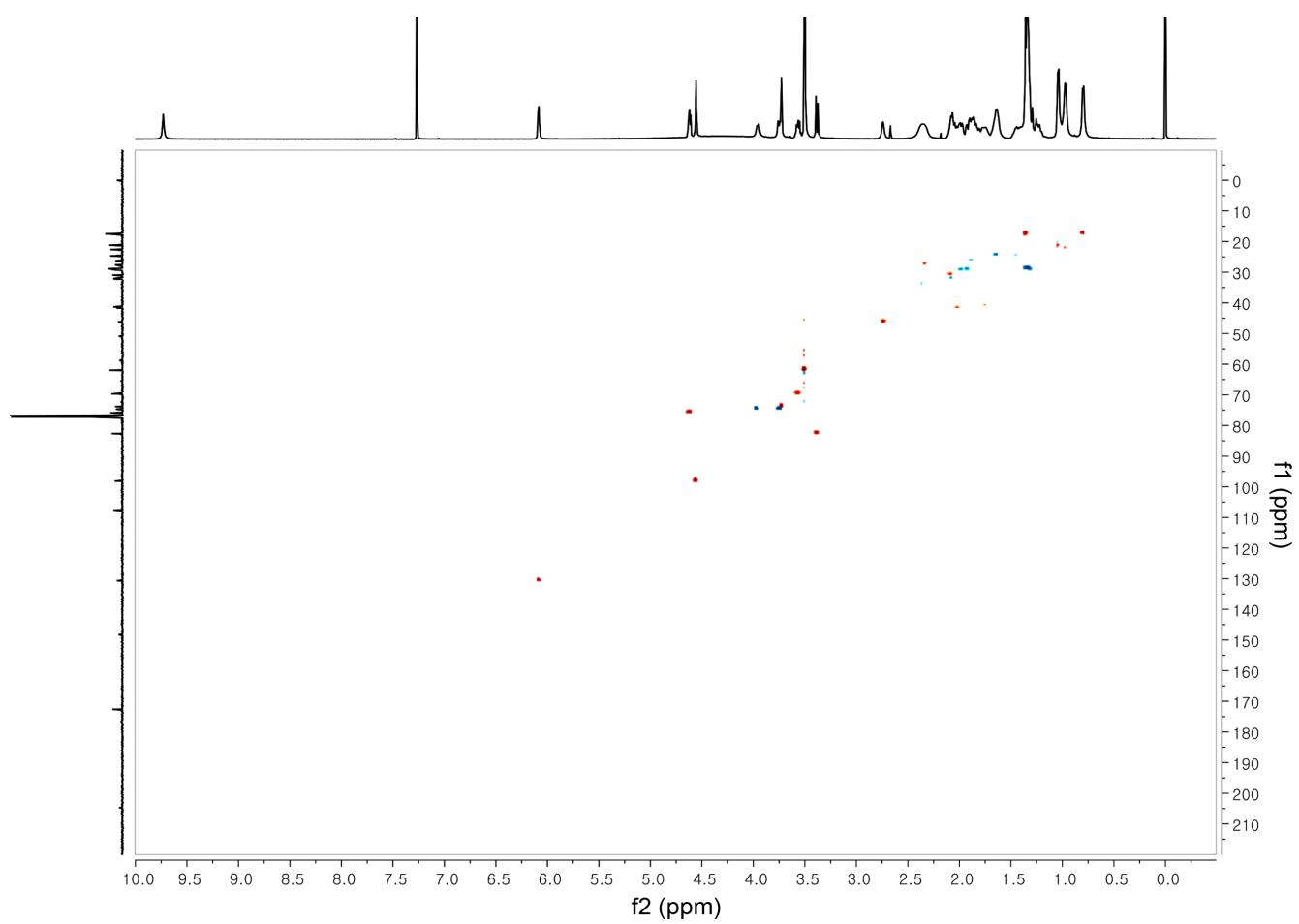
**Supplementary Fig. 2.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of morinifungin in  $\text{CDCl}_3$ . NMR, nuclear magnetic resonance.



**Supplementary Fig. 3.** COSY NMR spectrum of morinifungin in  $\text{CDCl}_3$ . COSY, correlation spectroscopy; NMR, nuclear magnetic resonance.



**Supplementary Fig. 4.** HMBC NMR spectrum of morinifungin in  $\text{CDCl}_3$ . HMBC, heteronuclear multiple bond correlation; NMR, nuclear magnetic resonance.



**Supplementary Fig. 5.** HSQC NMR spectrum of morinifungin in  $\text{CDCl}_3$ . HSQC, heteronuclear single quantum correlation; NMR, nuclear magnetic resonance.