Sesquiterpene lactones from *Artemisia absinthium*. Biotransformation and rearrangement of 3α-hydroxypelenolide

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List of contents:
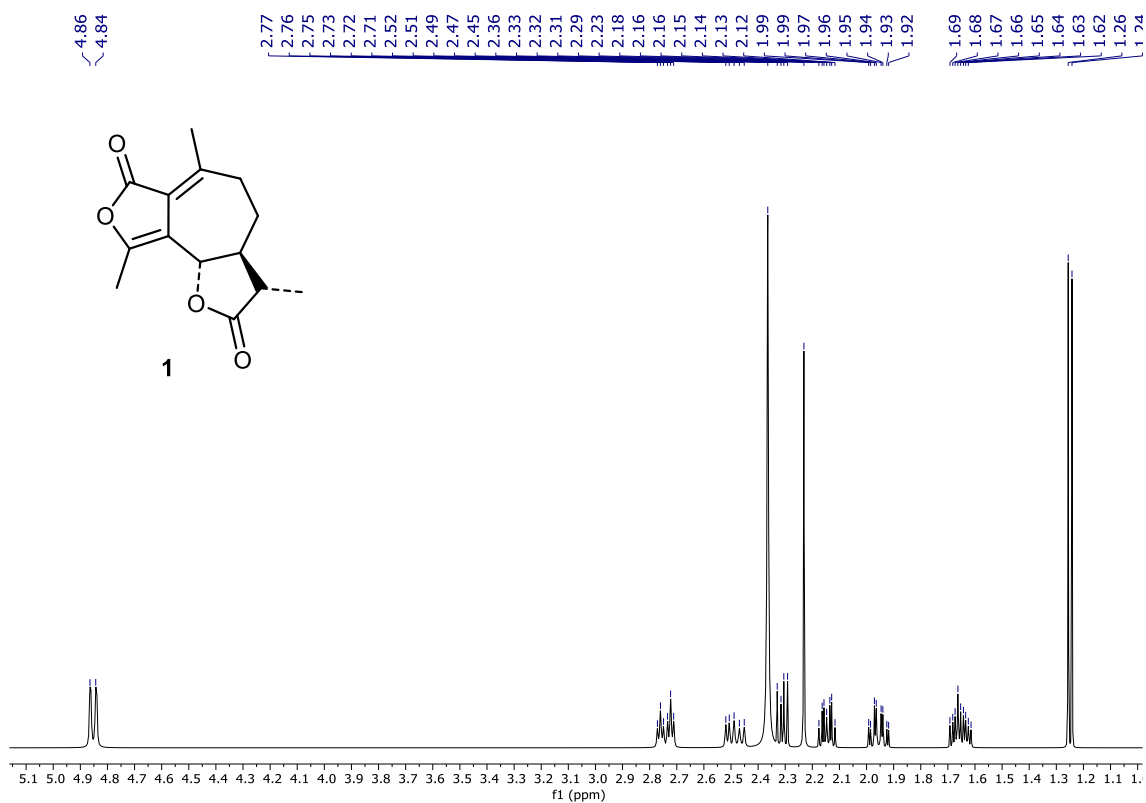
Figure S1. ^{1}H-NMR spectrum of compound **1** (CDCl$_3$, 500 MHz)

Figure S2. ^{13}C-NMR spectrum of compound **1** (CDCl$_3$, 125 MHz)
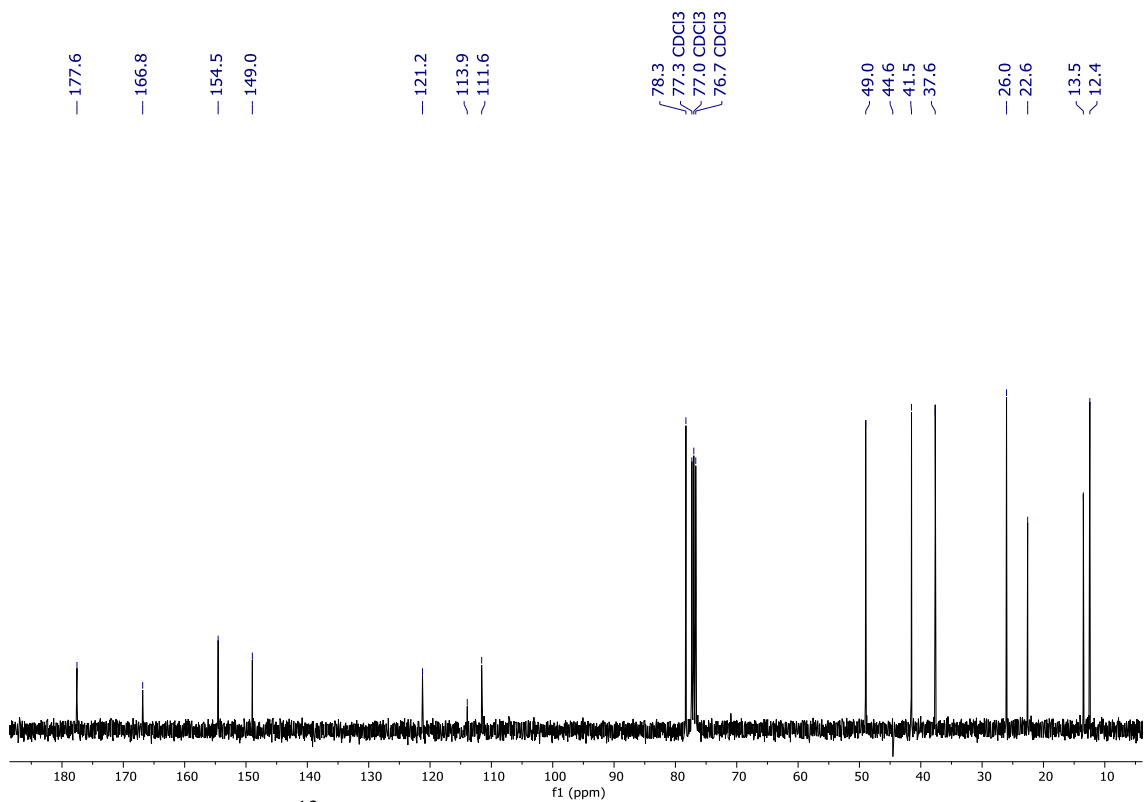
3

Figure S3. ^{1}H-NMR spectrum of compound **2** (CDCl$_3$, 500 MHz)

Figure S4. ^{13}C-NMR spectrum of compound **2** (CDCl$_3$, 125 MHz)

Figure S5. ^{1}H-NMR spectrum of compound **3** (CDCl$_3$, 500 MHz)

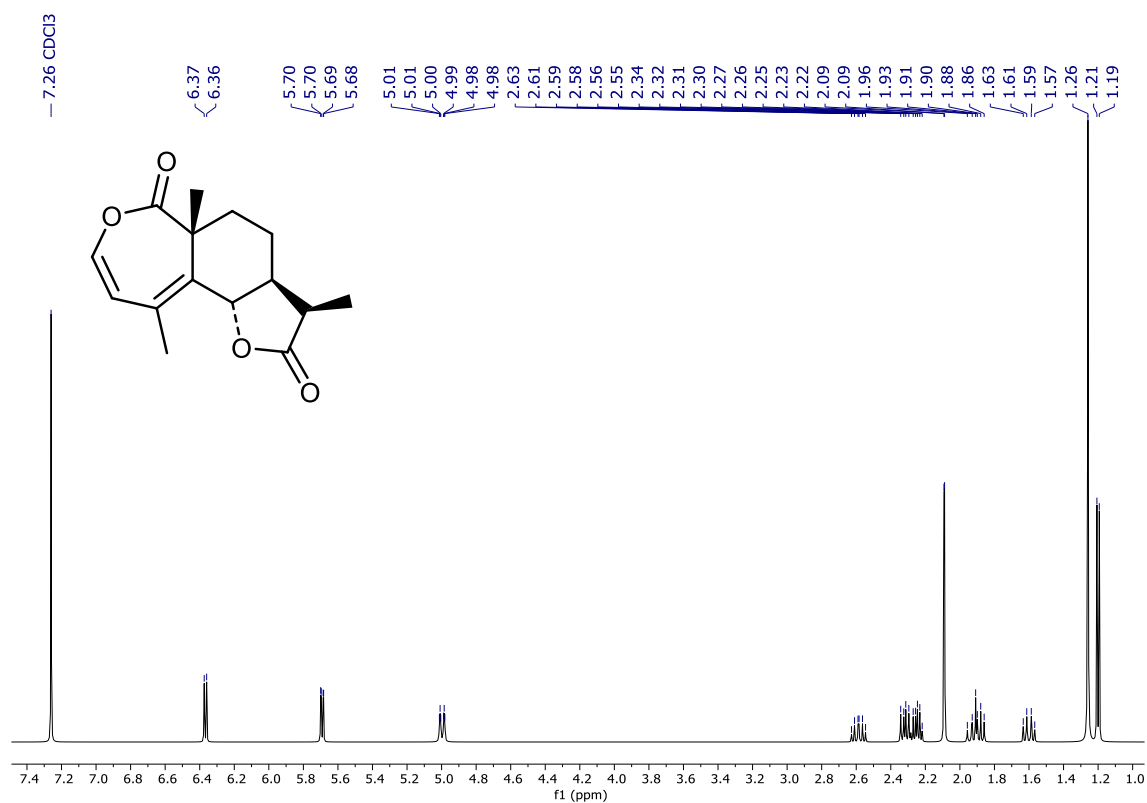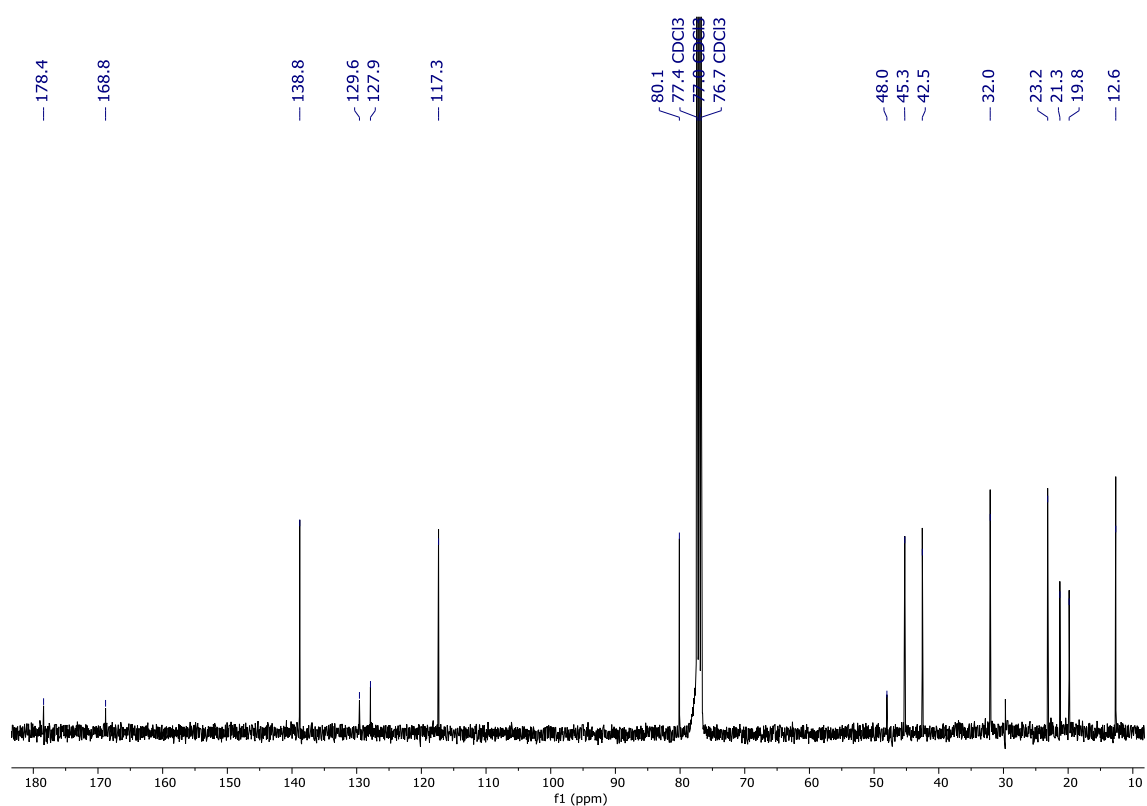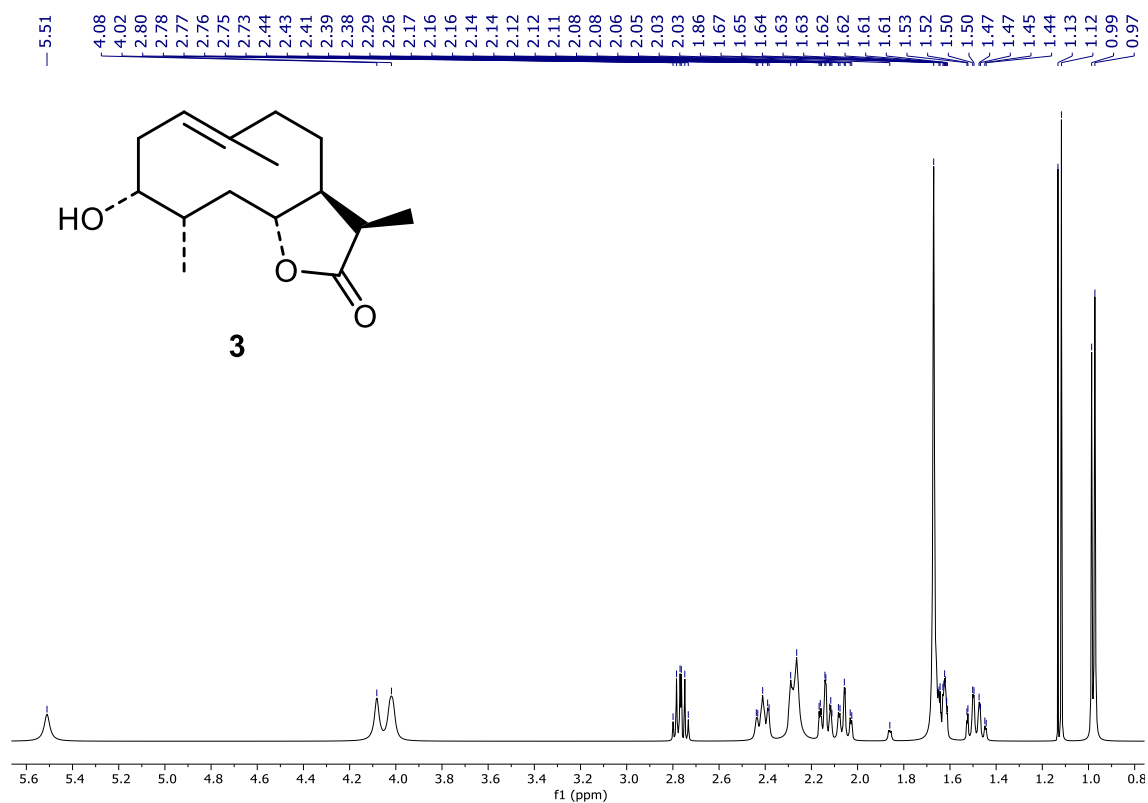
Figure S6. ^{13}C-NMR spectrum of compound **3** (CDCl$_3$, 125 MHz)

Figure S7. ^{1}H-NMR spectrum of compound **9** (CDCl$_3$, 500 MHz)

Figure S8. ^{13}C-NMR spectrum of compound **9** (CDCl$_3$, 125 MHz)
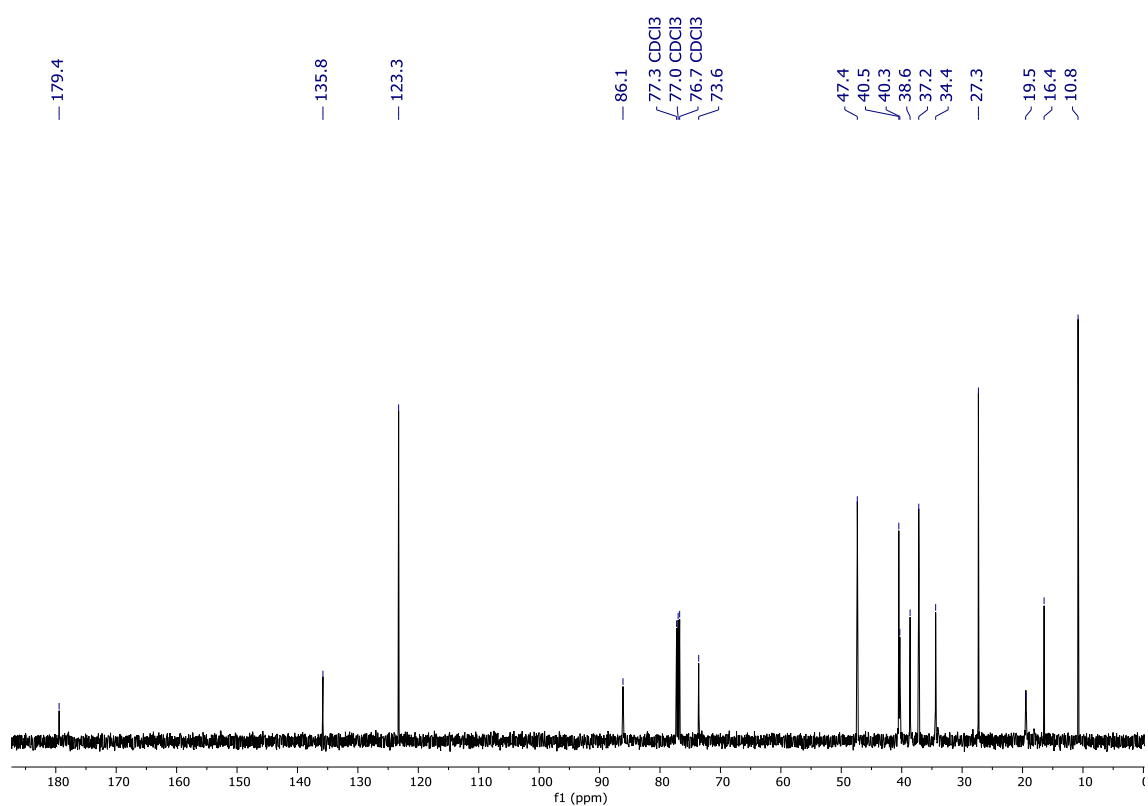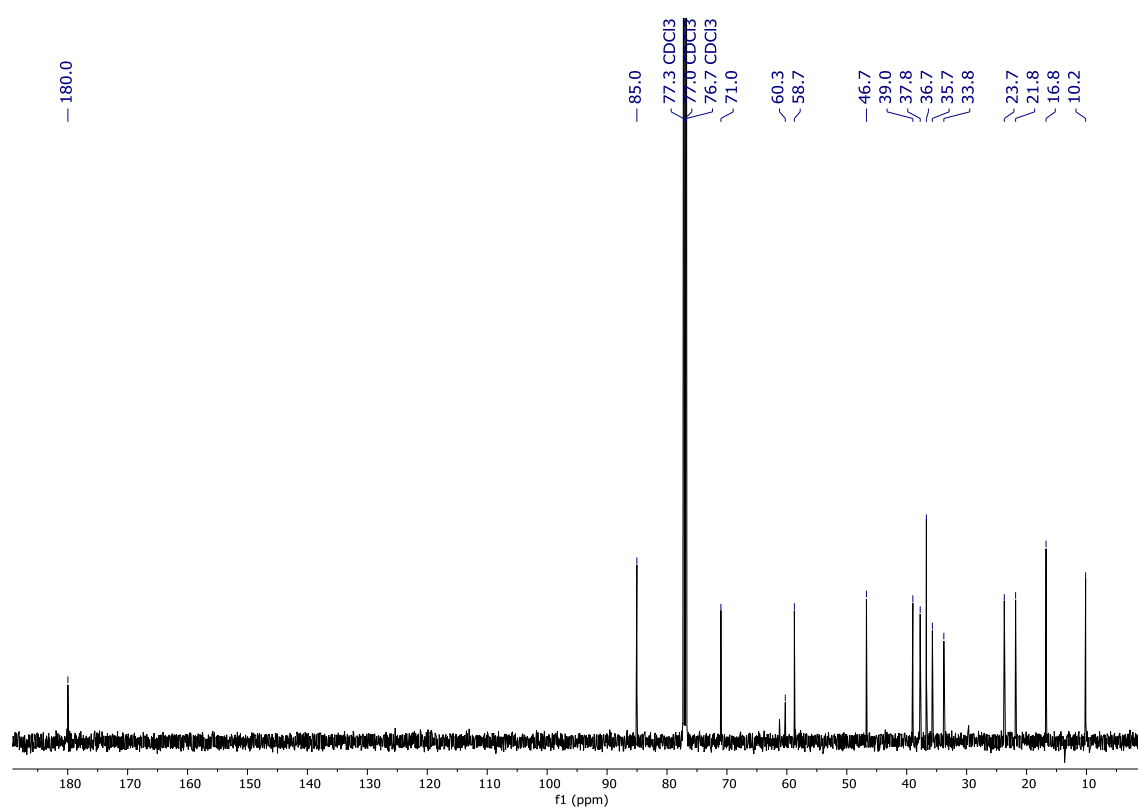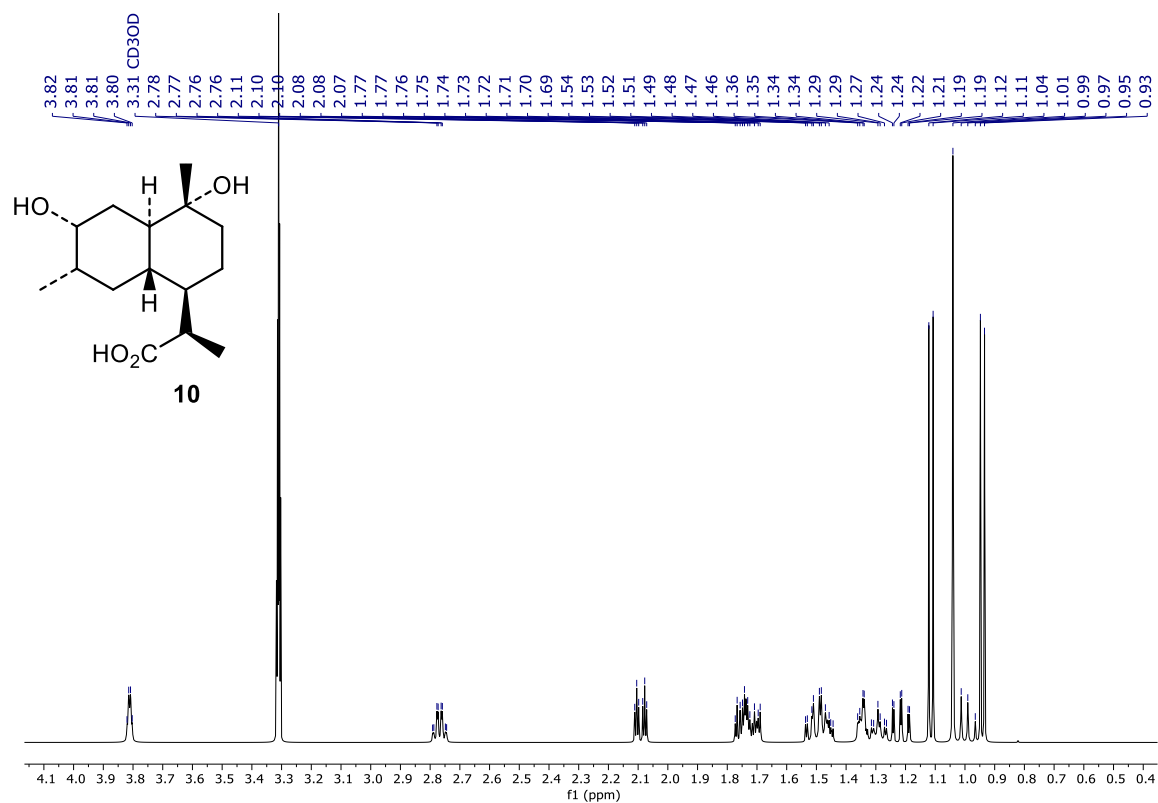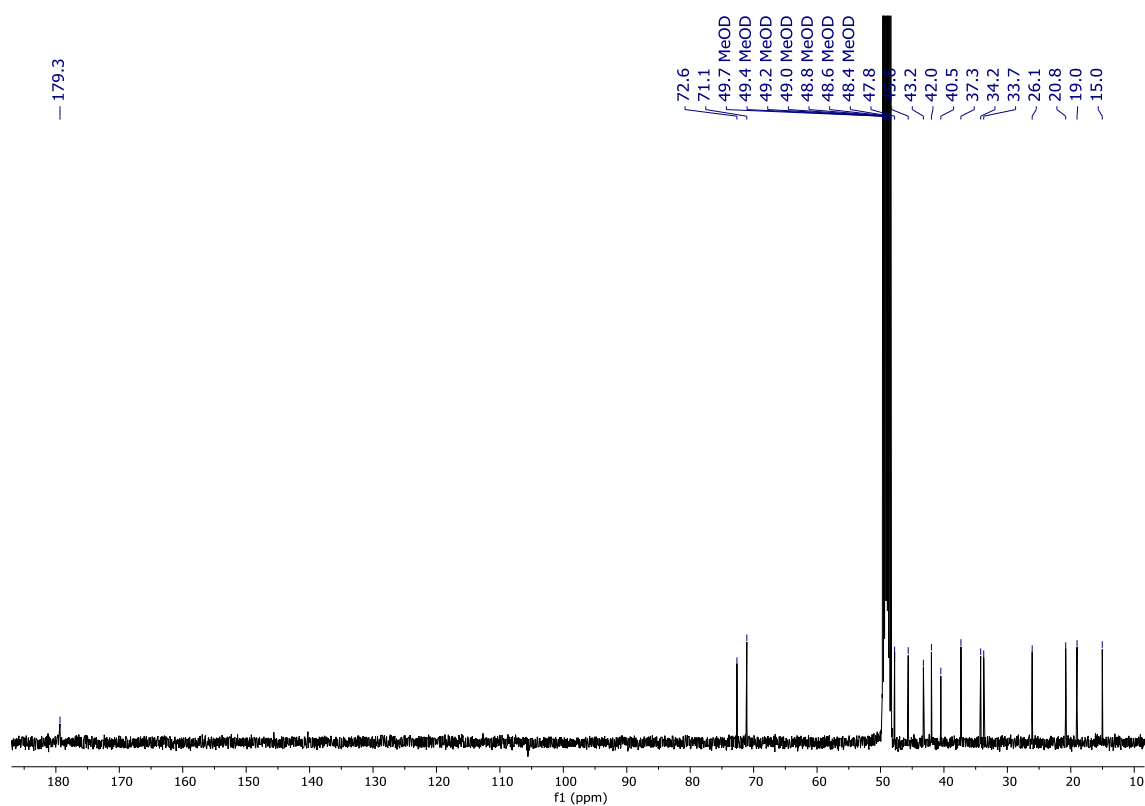
Figure S9. ^{1}H-NMR spectrum of compound **10** (CD$_3$OD, 500 MHz)

Figure S10. ^{13}C-NMR spectrum of compound **10** (CD$_3$OD, 125 MHz)

Figure S11. ^{1}H-NMR spectrum of compound **11** (CDCl$_3$, 500 MHz)

Figure S12. ^{13}C-NMR spectrum of compound **11** (CDCl$_3$, 125 MHz)

Figure S13. ^{1}H-NMR spectrum of compound **12** (CDCl$_3$, 500 MHz)

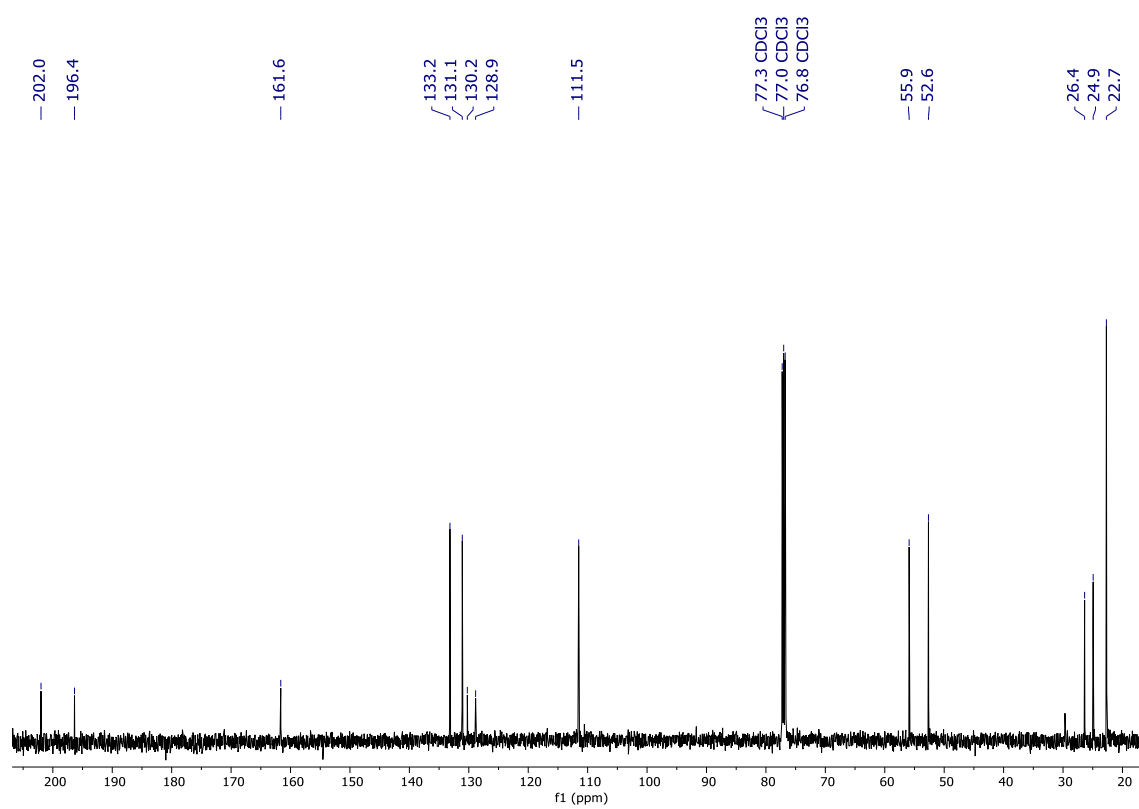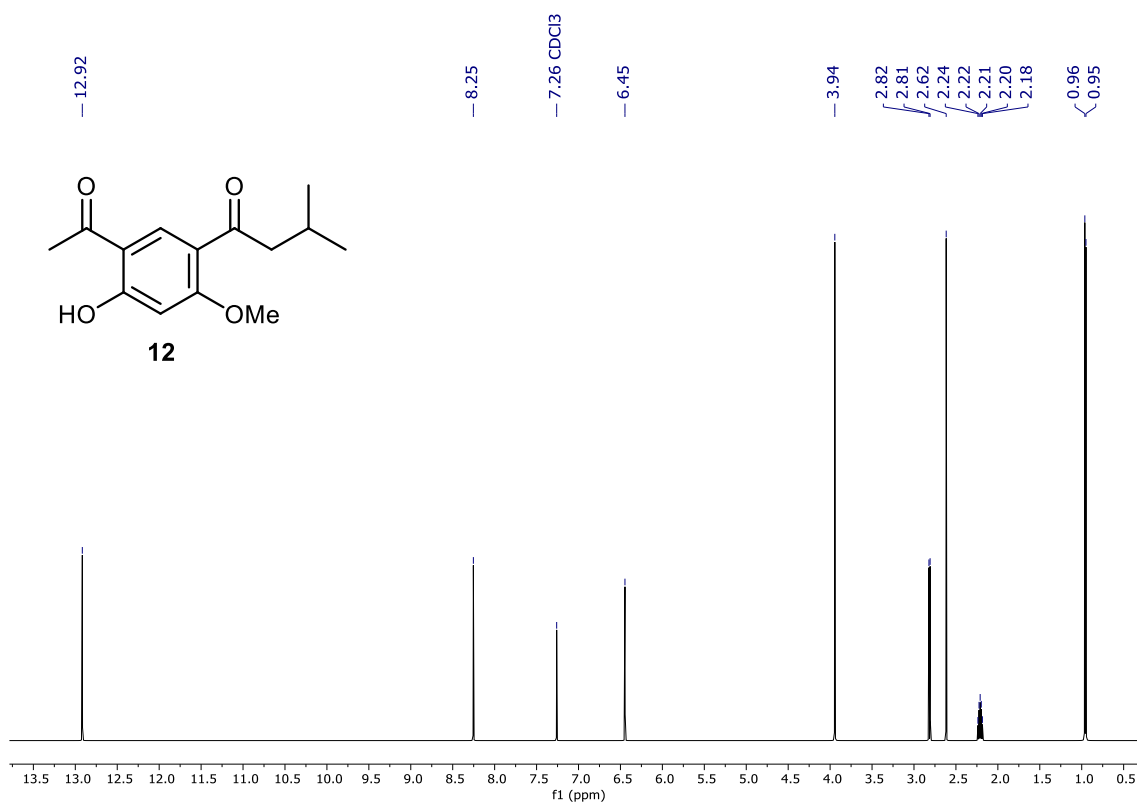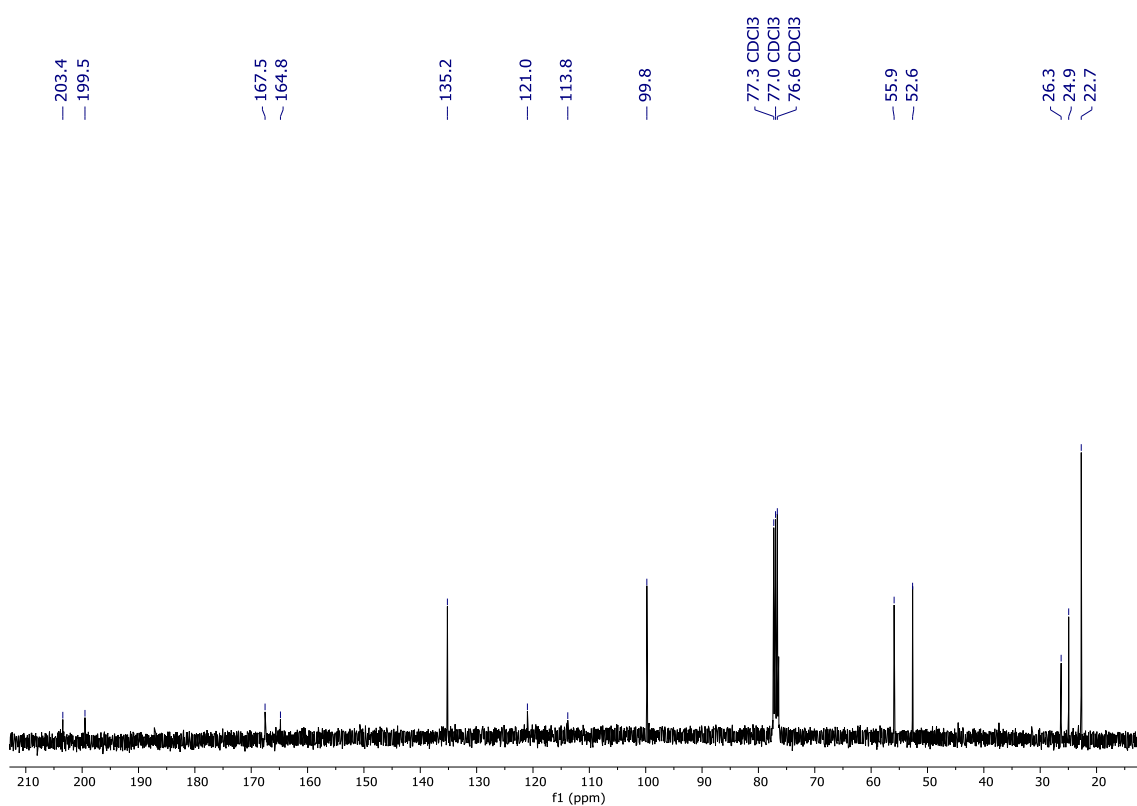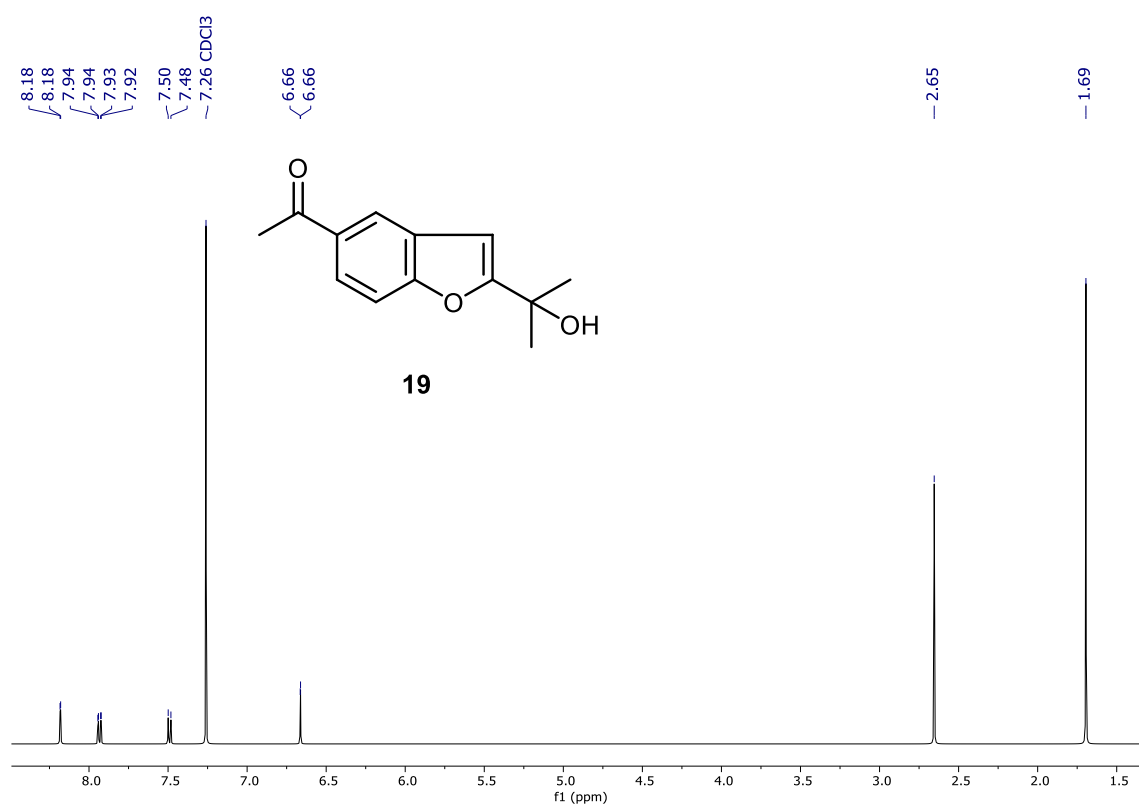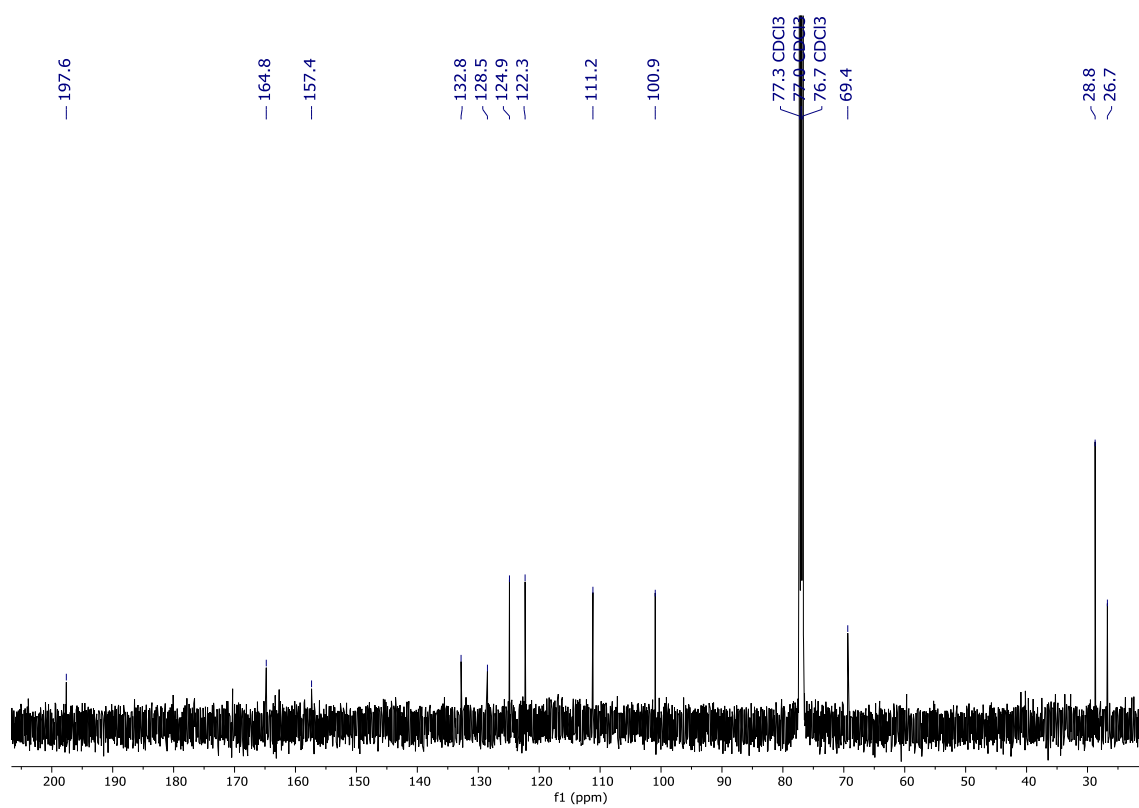**Figure S14.** ^{13}C-NMR spectrum of compound **12** (CDCl$_3$, 125 MHz)

Figure S15. ¹H-NMR spectrum of compound **19** (CDCl₃, 500 MHz)

Figure S16. ¹³C-NMR spectrum of compound **19** (CDCl₃, 125 MHz)