

SUPPLEMENTARY INFORMATION

Convenient synthesis and *in vitro* pharmacological activity of 2-thioanalogs of salvinorin A and B

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List of Supporting Information:

- Figure S1.** ¹H NMR spectrum of compound **4** (400MHz, CDCl₃)
- Figure S2.** ¹³C NMR spectrum of compound **4** (100MHz, CDCl₃)
- Figure S3.** ¹H NMR spectrum of compound **5** (400MHz, CD₂Cl₂)
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- Figure S5.** ¹H NMR spectrum of compound **6** (400MHz, CDCl₃)
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- Figure S7.** ¹H NMR spectrum of compound **7** (400MHz, CDCl₃)
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- Figure S9.** ¹H NMR spectrum of compound **8** (400MHz, MeOH)
- Figure S10.** ¹³C NMR spectrum of compound **8** (125MHz, CDCl₃)

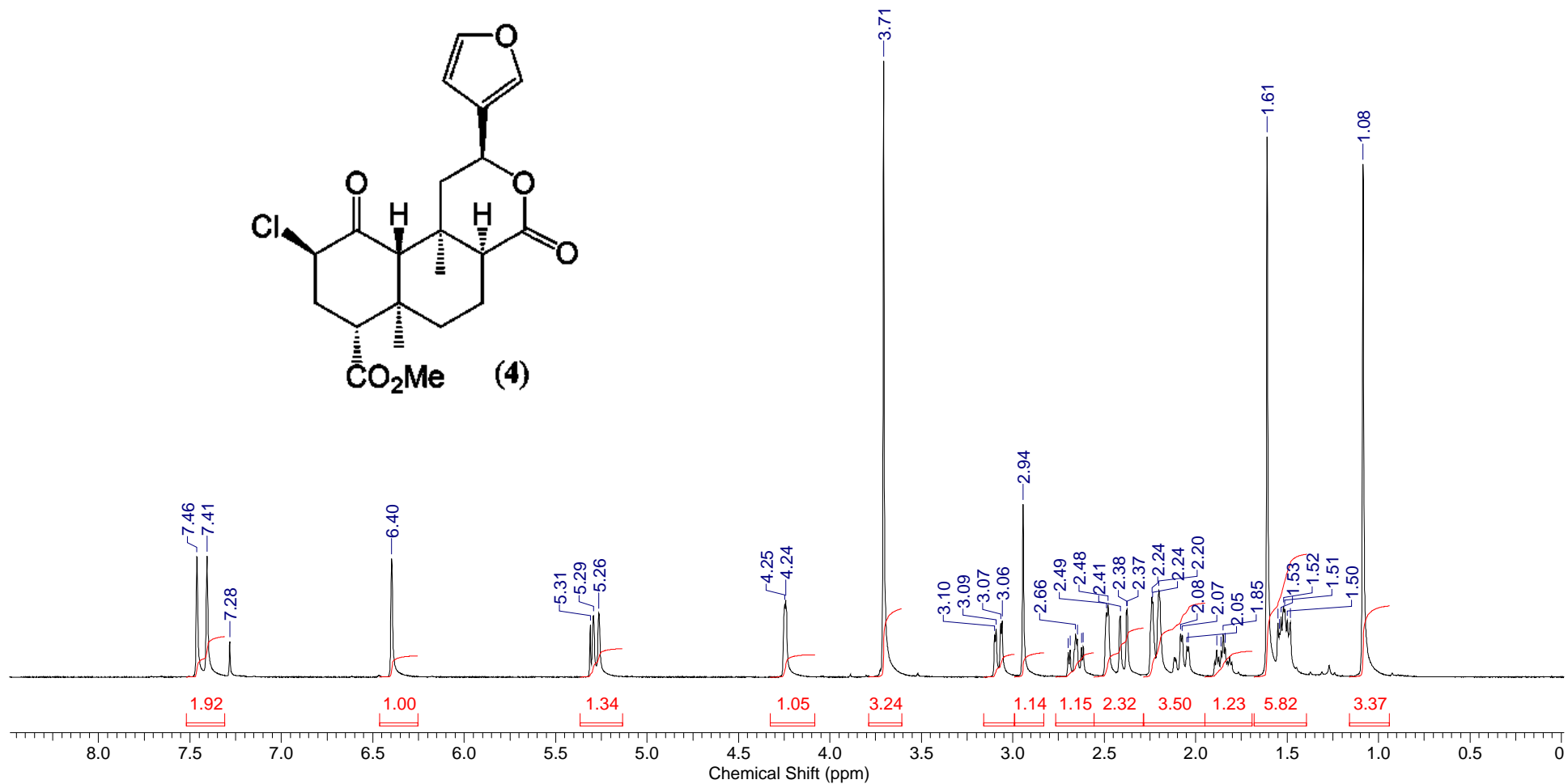
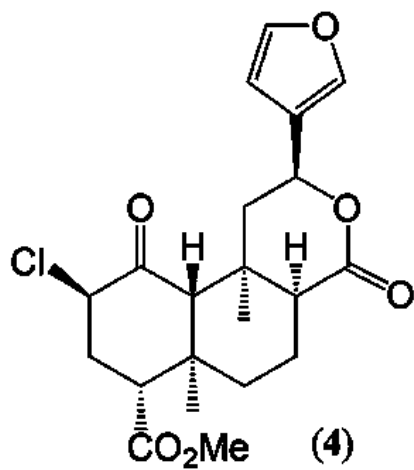


Figure S1. ¹H NMR spectrum of compound **4** (400MHz, CDCl₃)

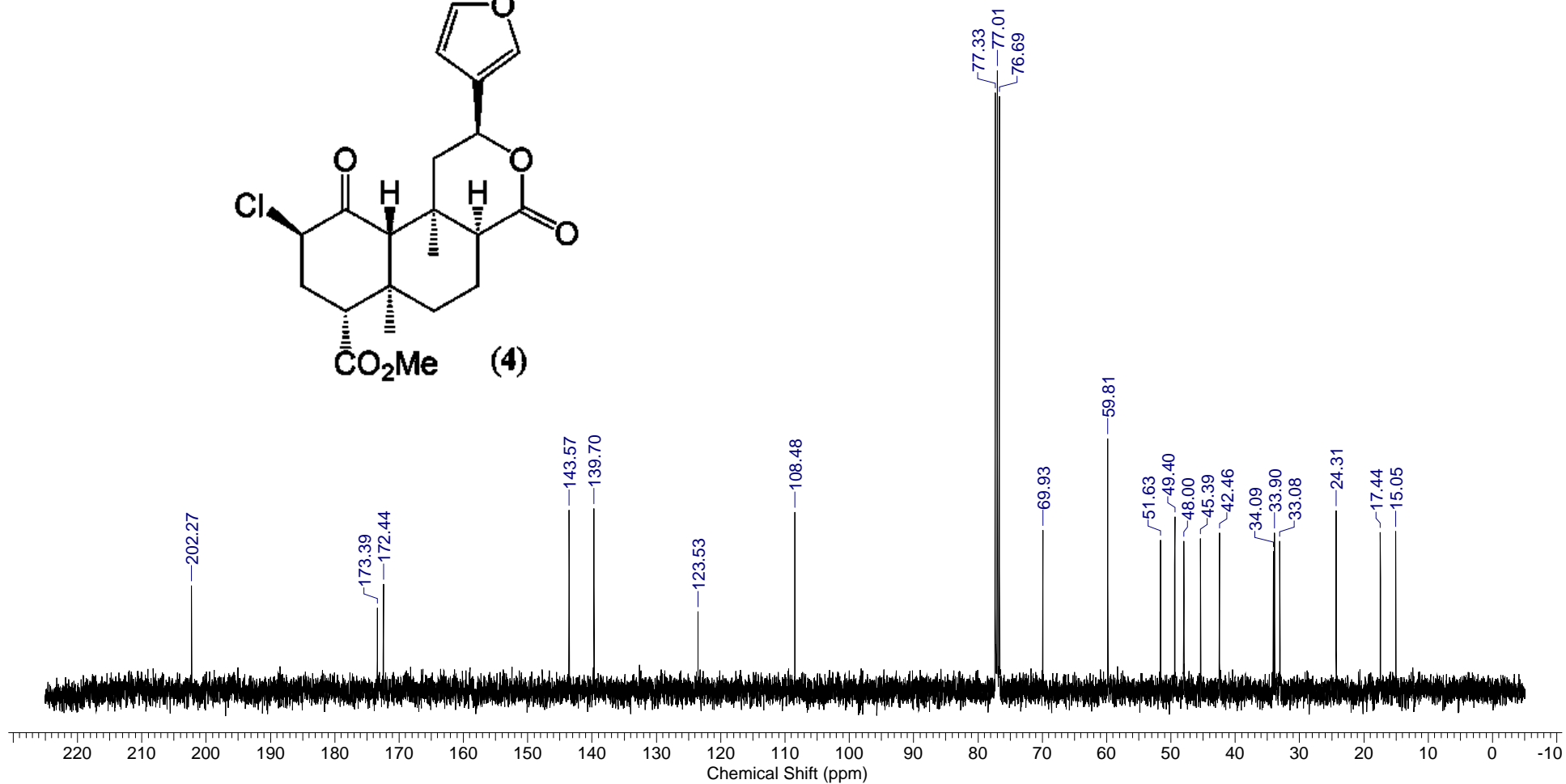
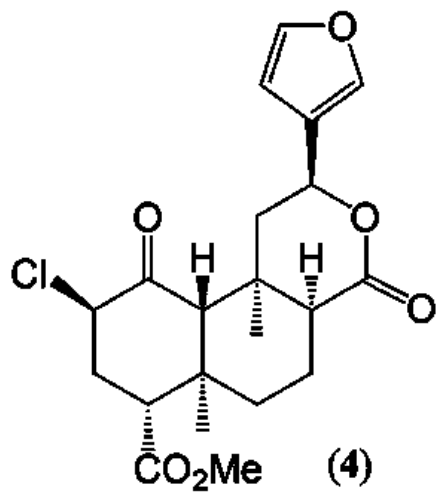


Figure S2. ¹³C NMR spectrum of compound **4** (100MHz, CDCl₃)

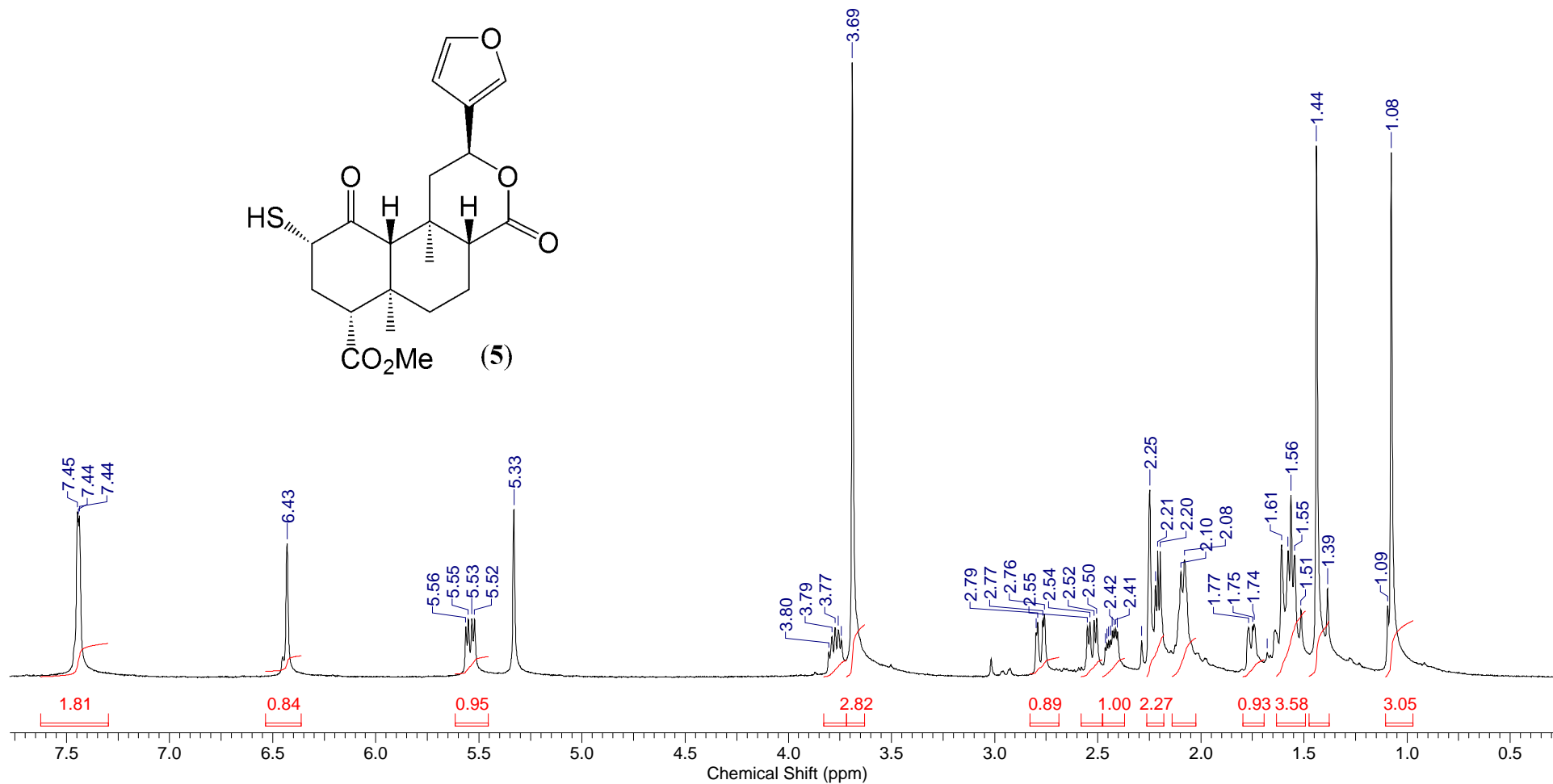


Figure S3. ¹H NMR spectrum of compound 5 (400MHz, CD₂Cl₂)

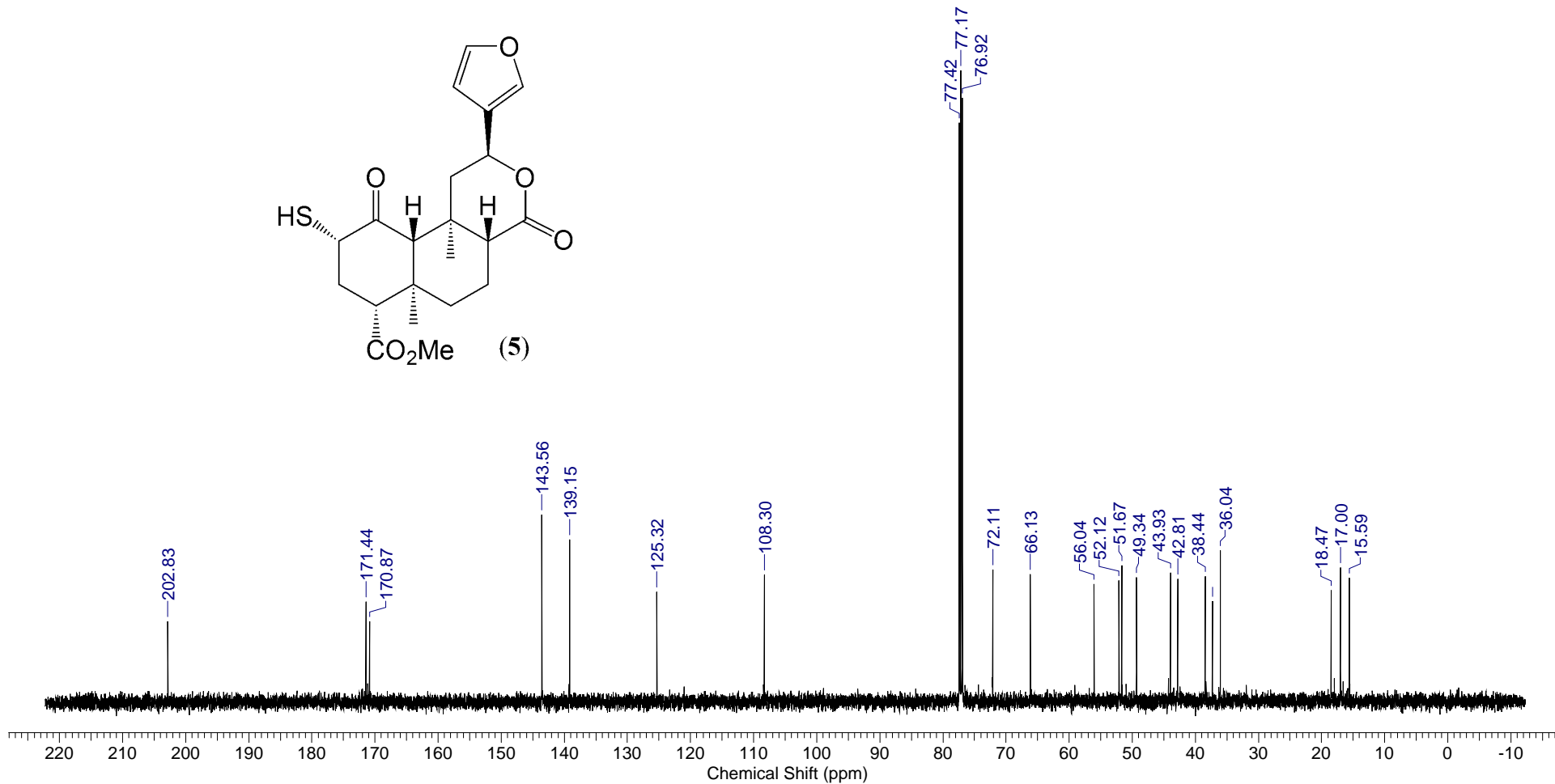
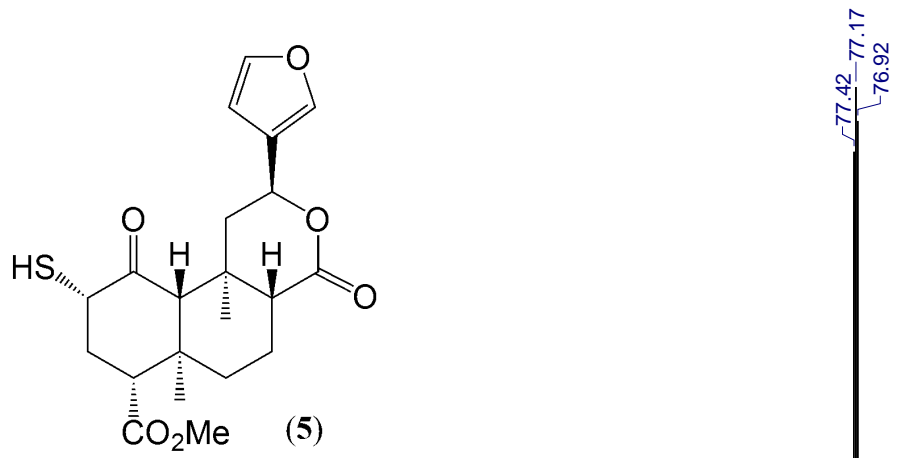


Figure S4. ¹³C NMR spectrum of compound 5 (125MHz, CDCl₃)

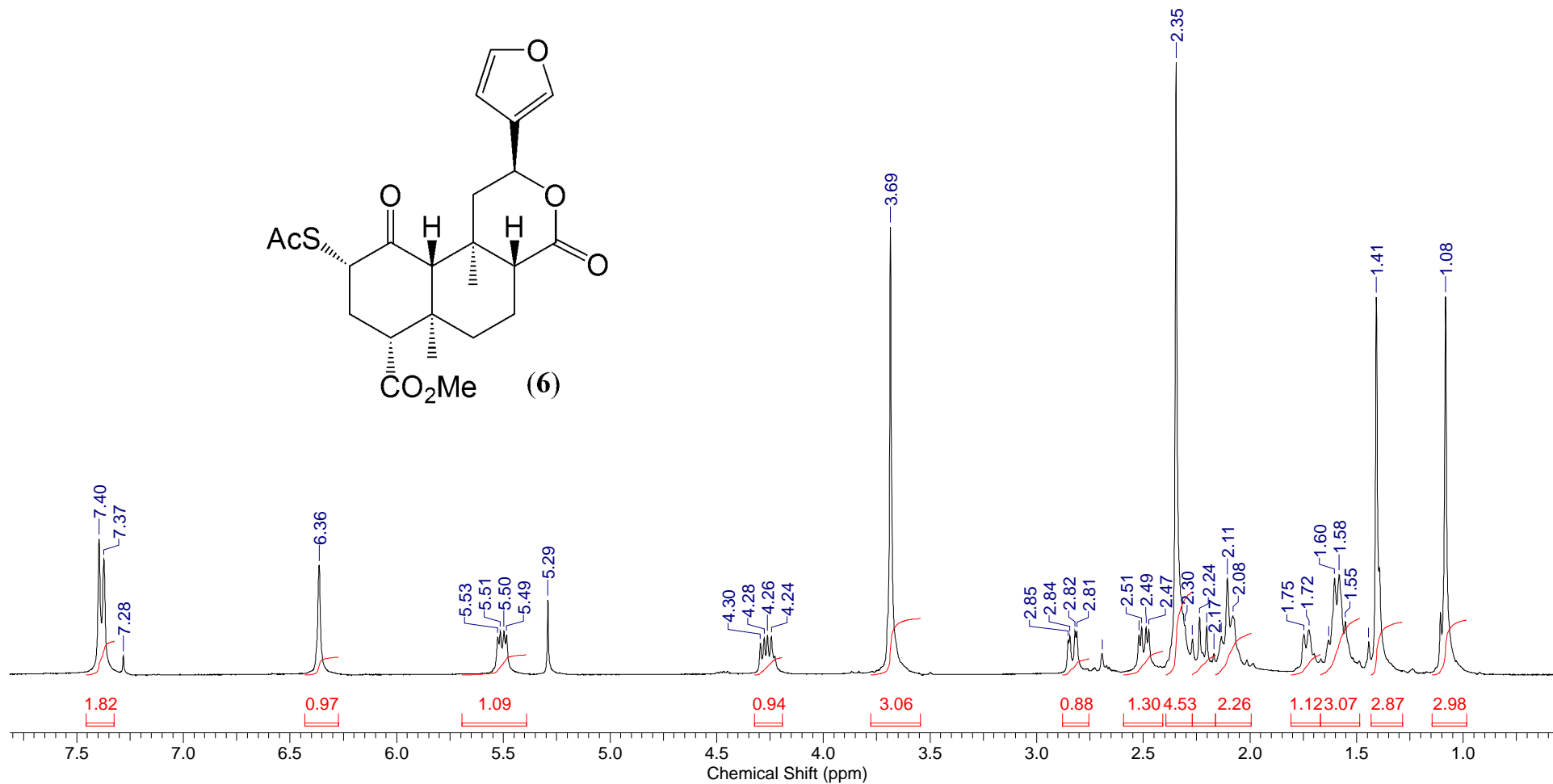


Figure S5. ¹H NMR spectrum of compound 6 (400MHz, CDCl₃)

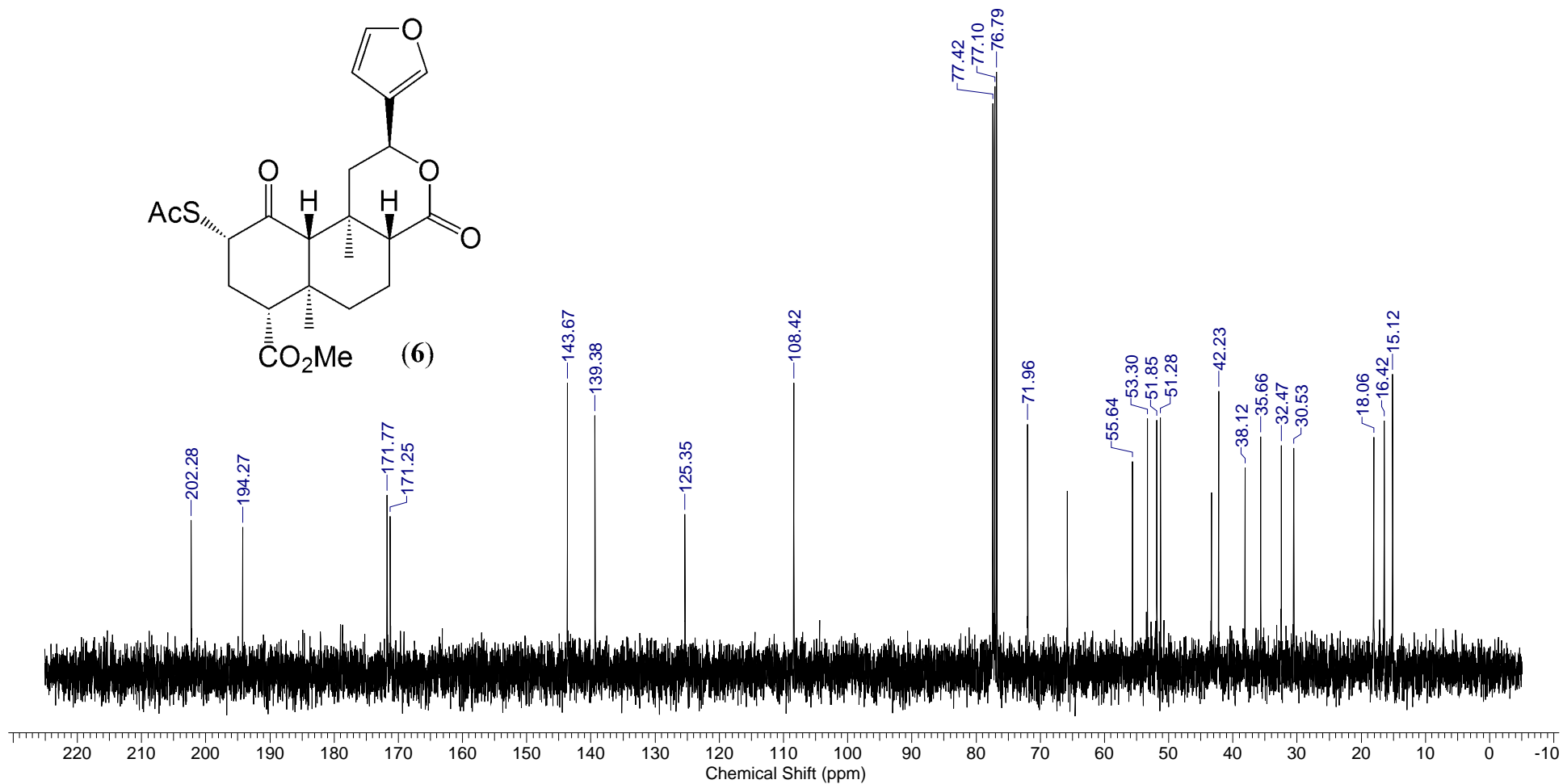
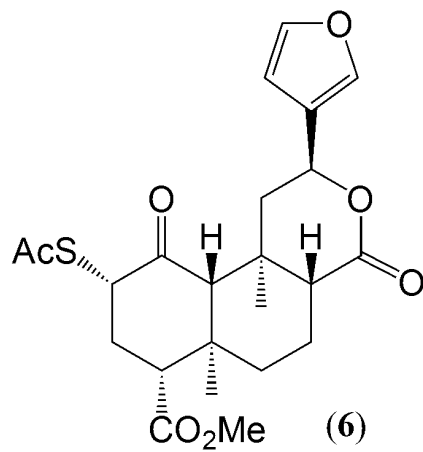


Figure S6. ^{13}C NMR spectrum of compound 6 (100MHz, CDCl_3)

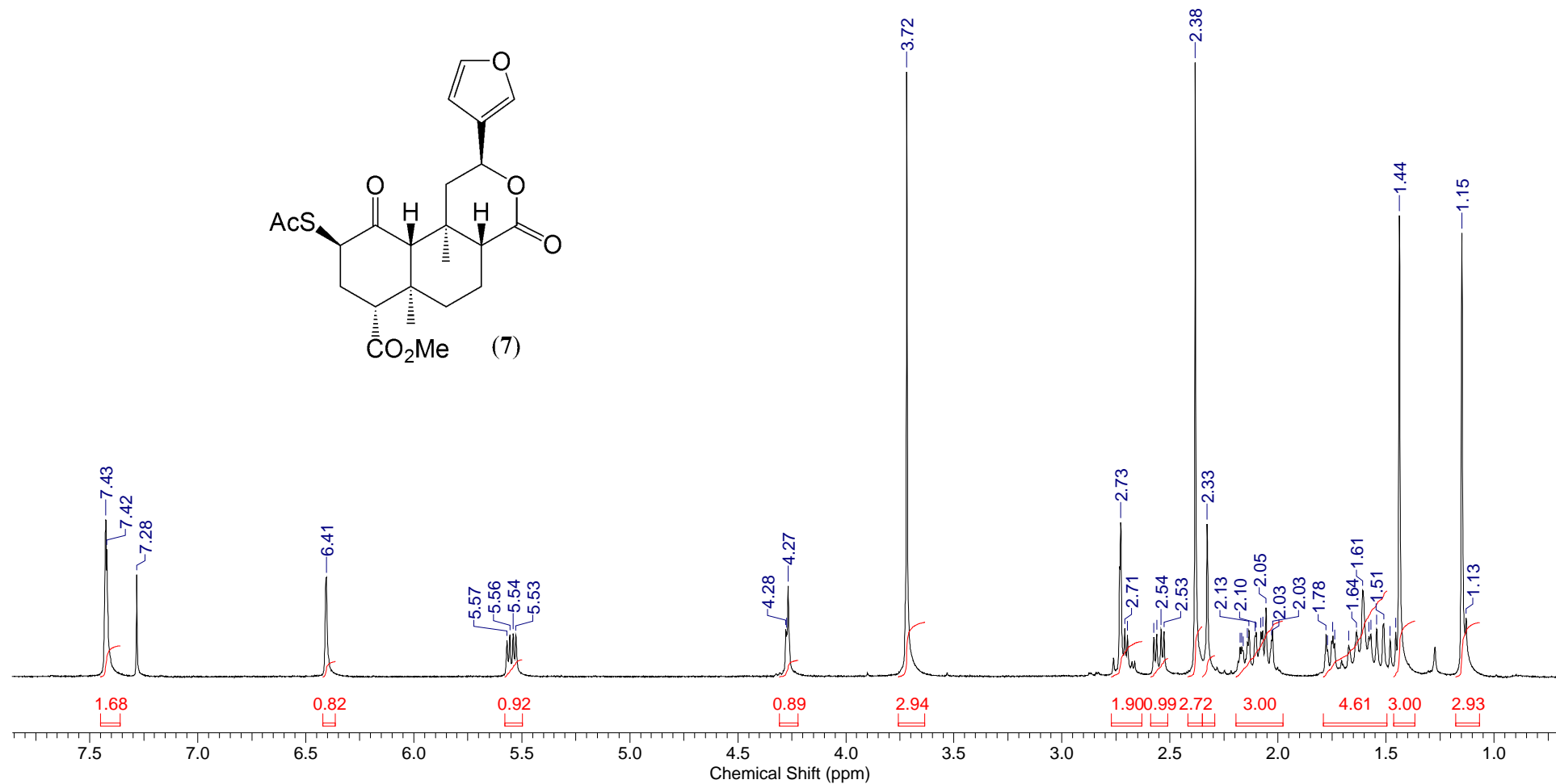
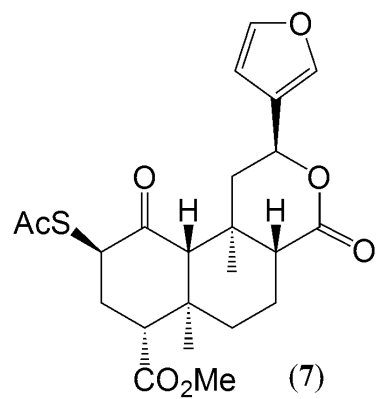


Figure S7. ¹H NMR spectrum of compound 7 (400MHz, CDCl₃)

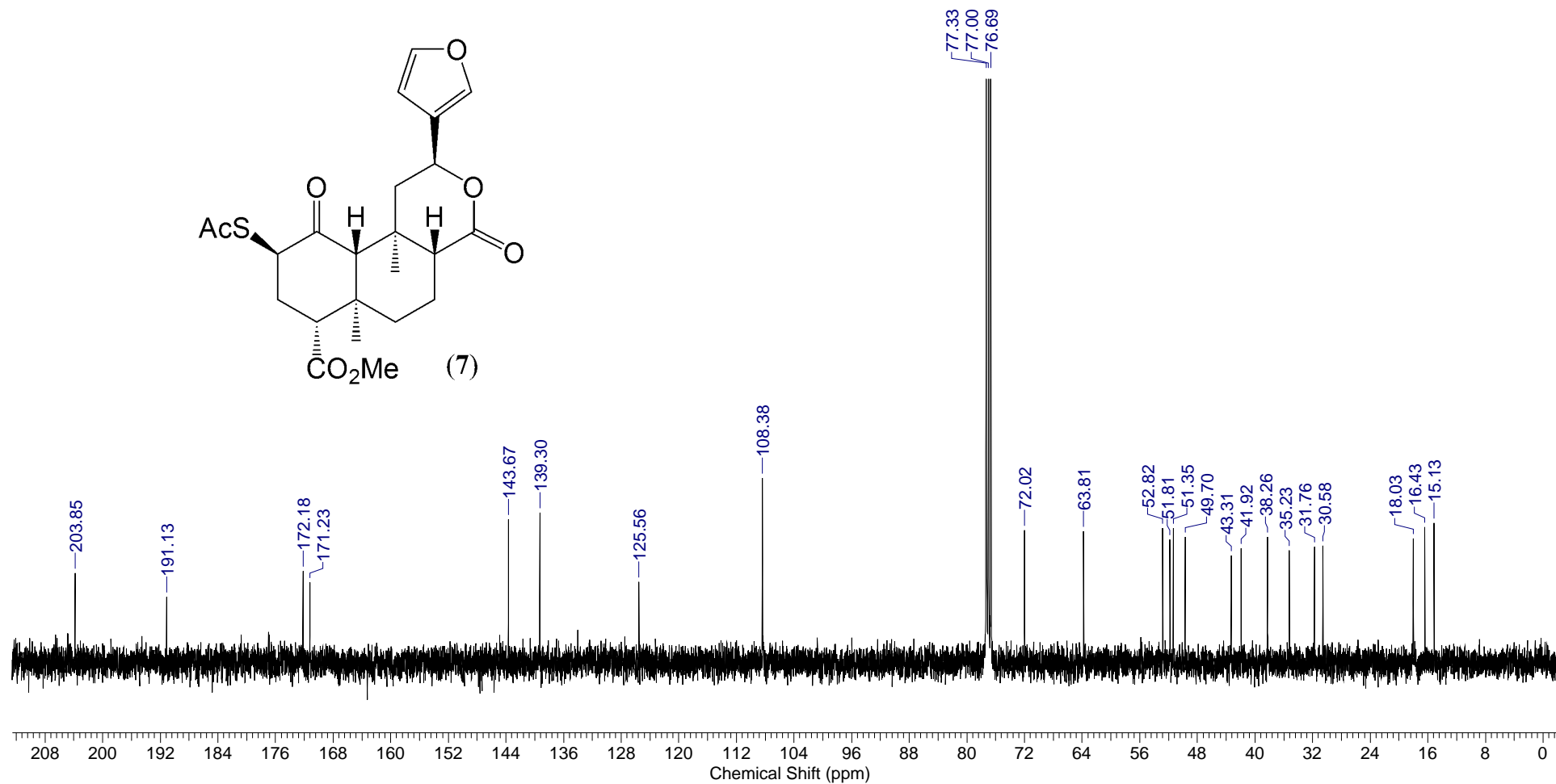
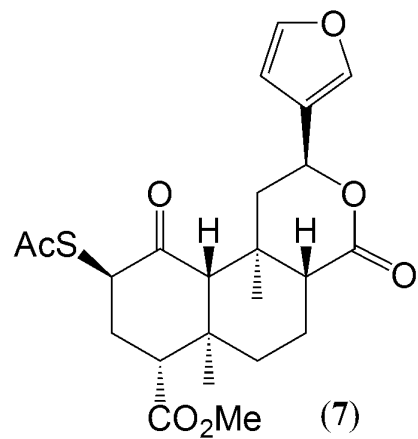


Figure S8. ^{13}C NMR spectrum of compound 7 (100 MHz, CDCl_3)

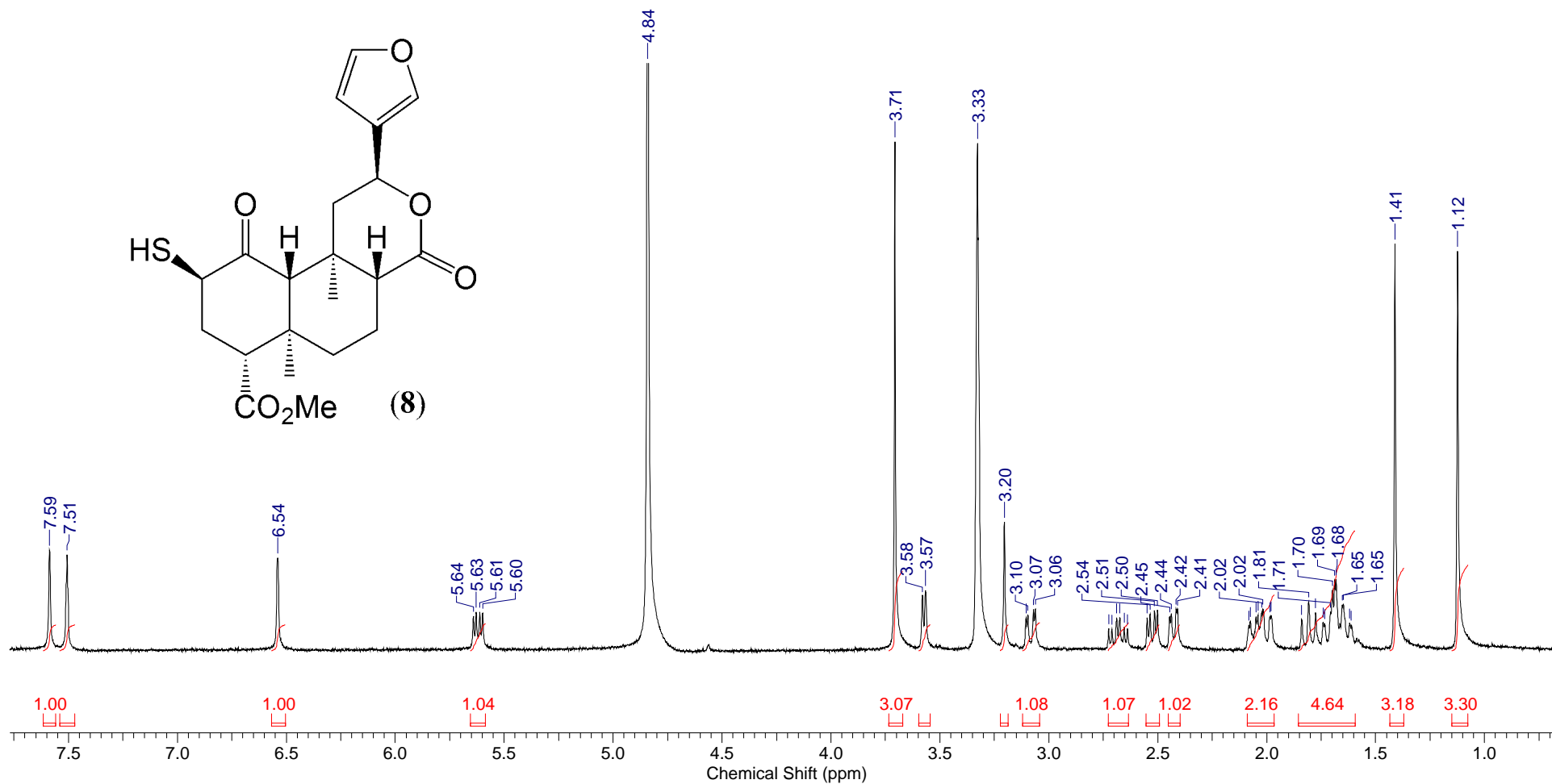


Figure S9. ¹H NMR spectrum of compound **8** (400MHz, MeOH)

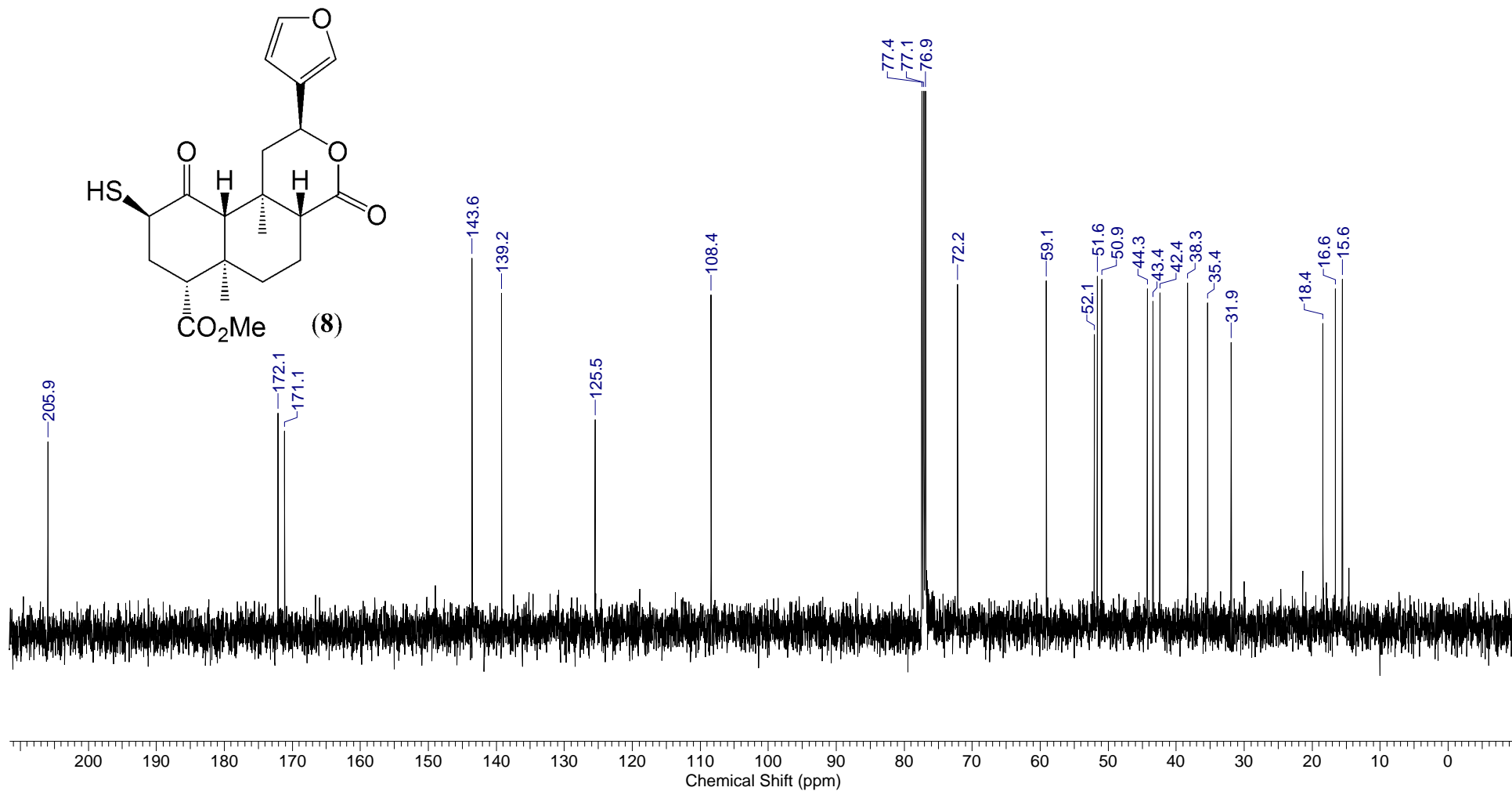


Figure S10. ¹³C NMR spectrum of compound 8 (125MHz, CDCl₃)