Supplementary Material

Synthesis, characterization and biological evaluation of novel ferulic acid-based alkyl-1,2,3-triazole analogs

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Figure S1. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **2**

(a)

4-Acetyl propargyl ferulyle (**3**)

(b)
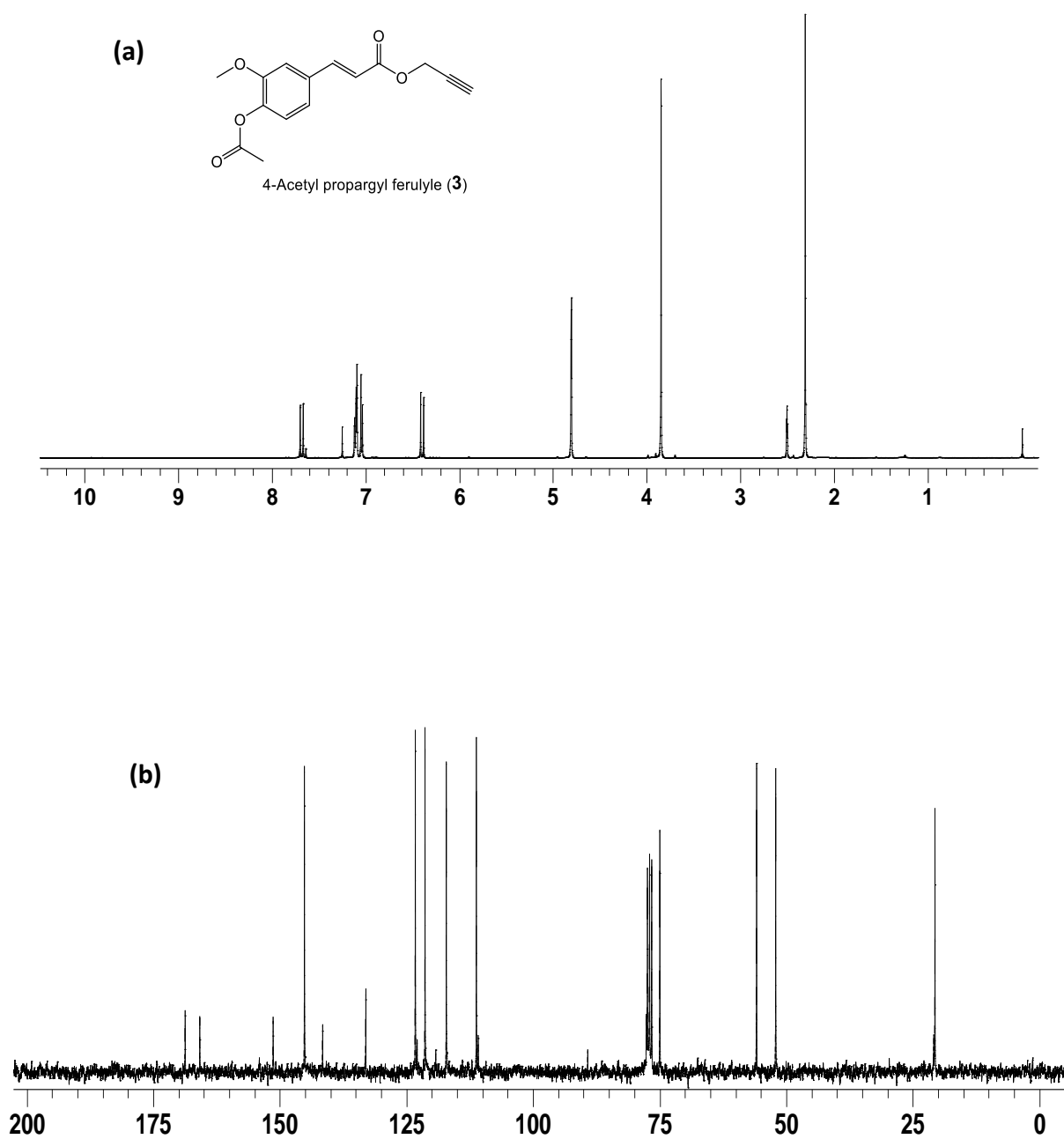
Figure S2. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **3**

(a) 4-Acetyl octyl-1,2,3-triazole ferulate (**5a**)
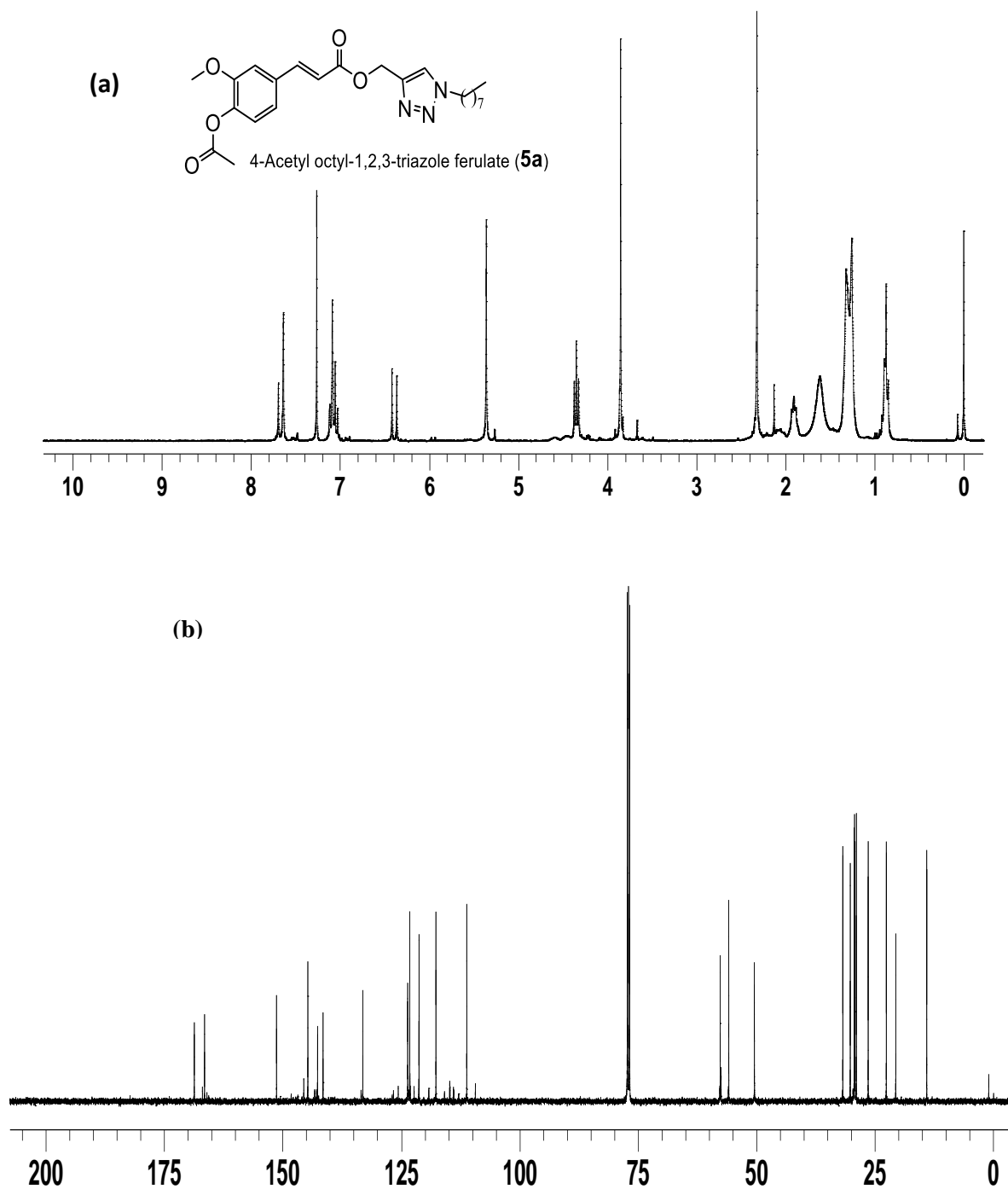
Figure S3. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **5a**

(a)

4-Acetyl decyl-1,2,3-triazole ferulate (**5b**)

(b)

Figure S4. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **5b**

(a)

4-Acetyl dodecyl-1,2,3-triazole ferulate (**5c**)

(b)

Figure S5. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **5c**

(a)

4-Acetyl tetradecyl-1,2,3-triazole ferulate (**5d**)

(b)

Figure S6. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **5d**
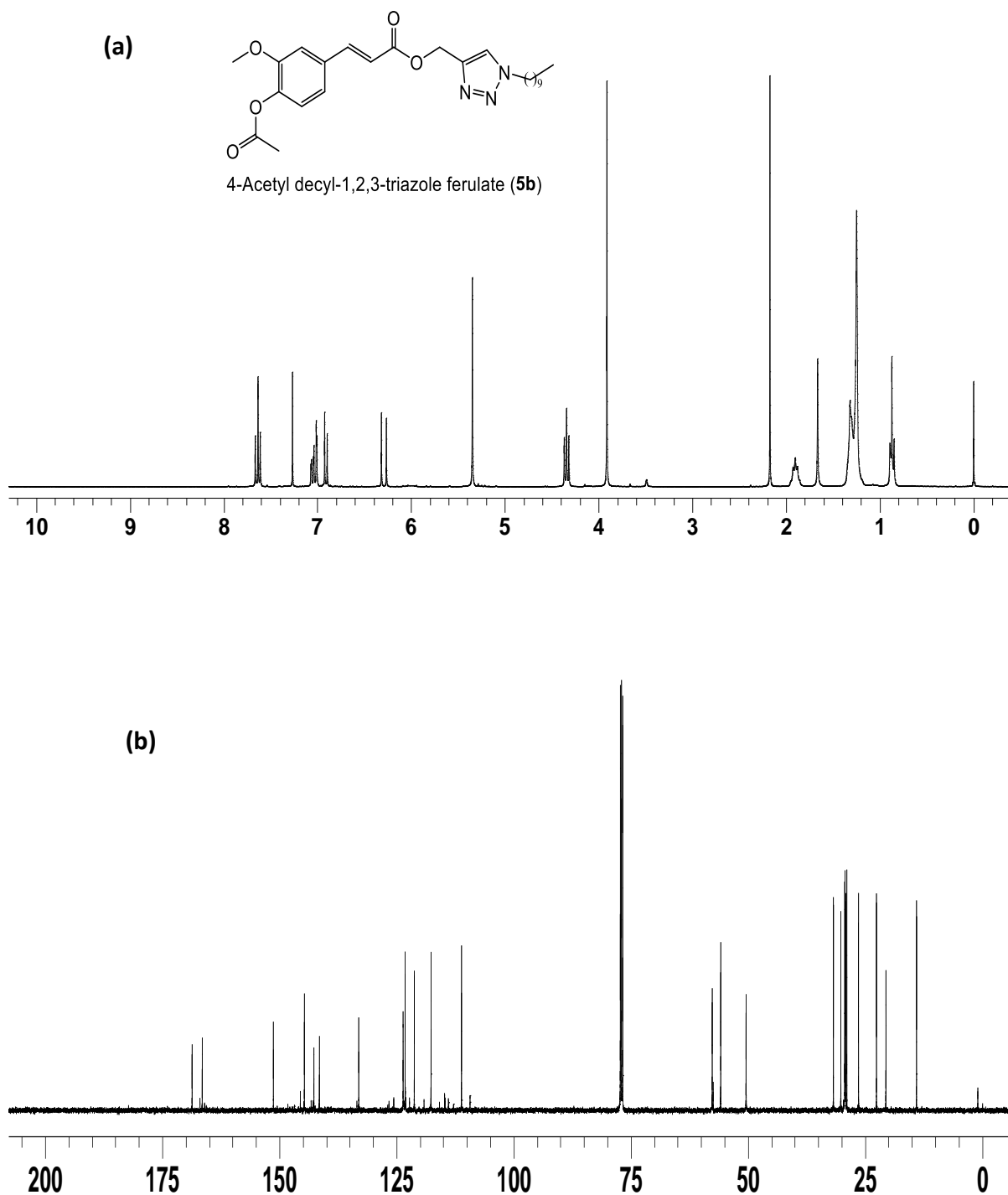
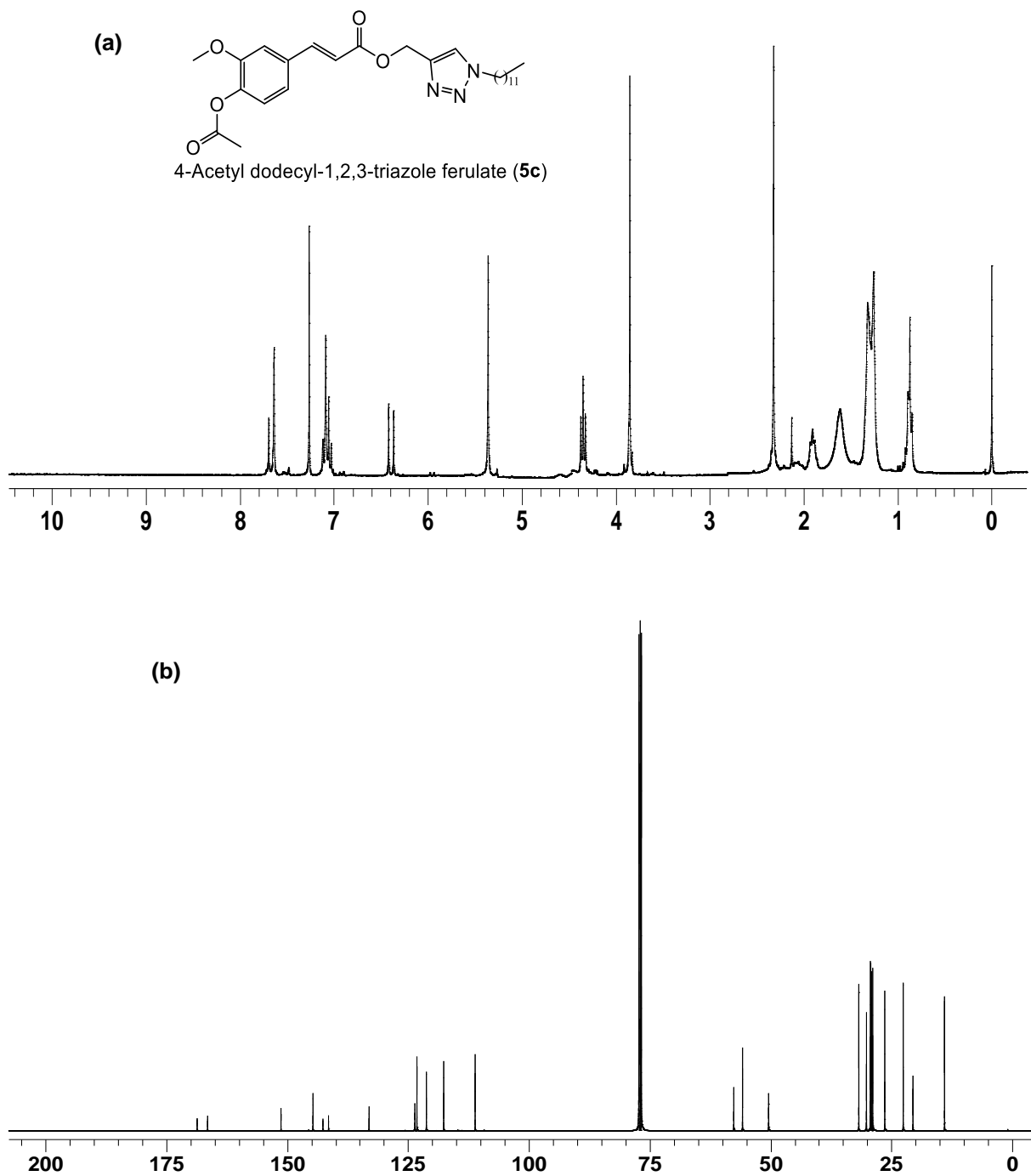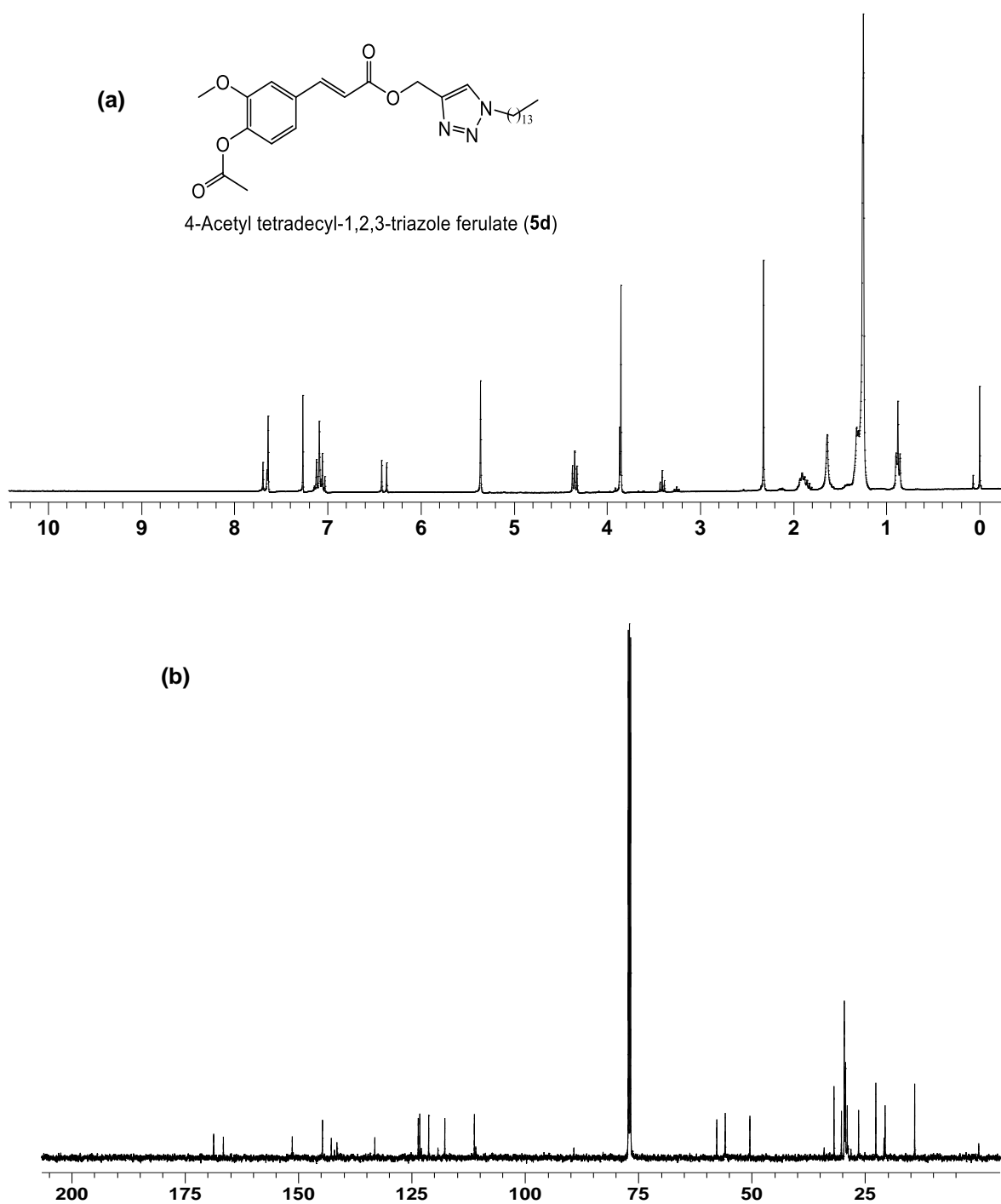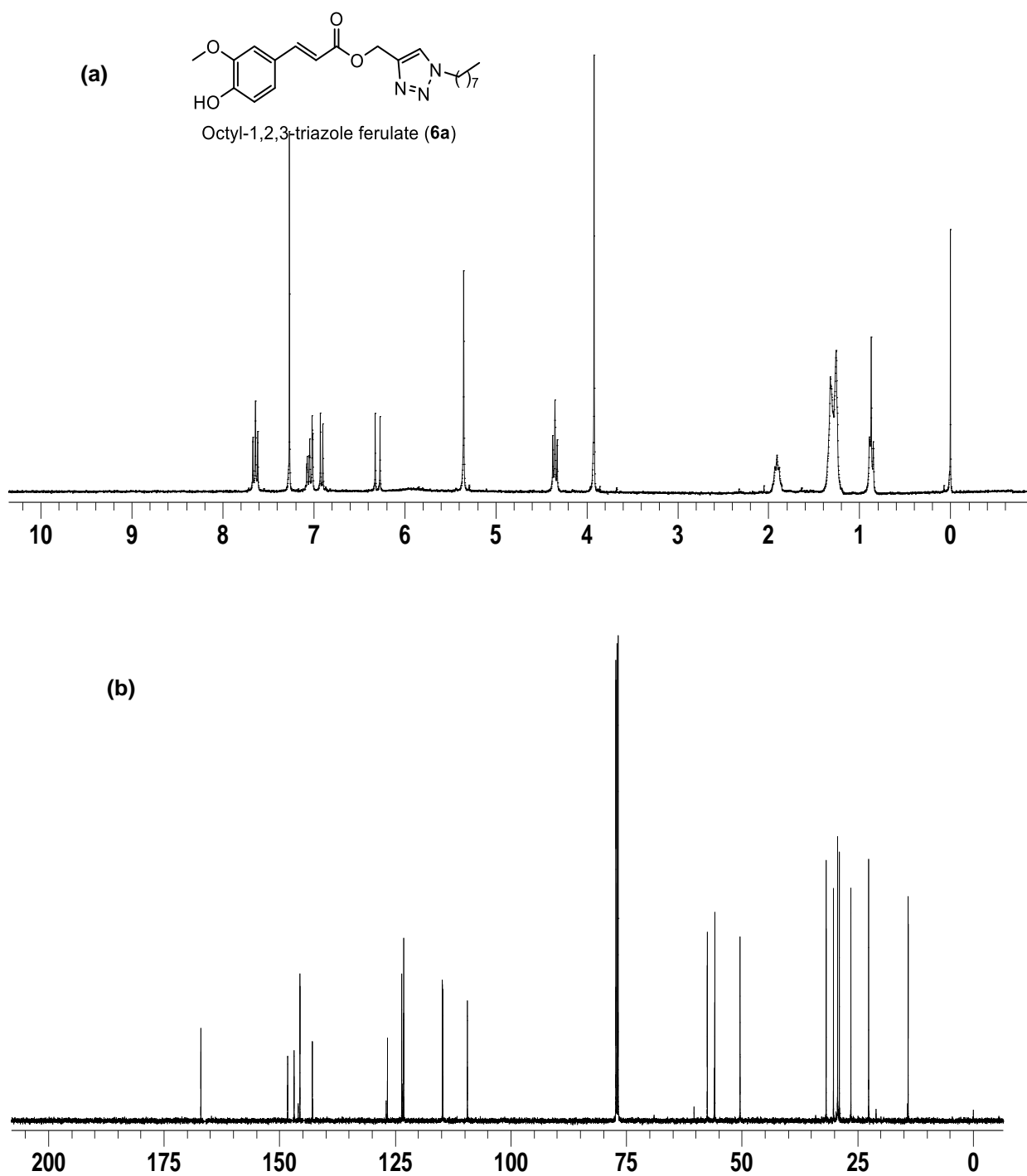**Figure S7.** (a) ^1H NMR and (b) ^{13}C NMR Spectra of compound **6a**

(a)

Decyl-1,2,3-triazole ferulate (**6b**)

(b)
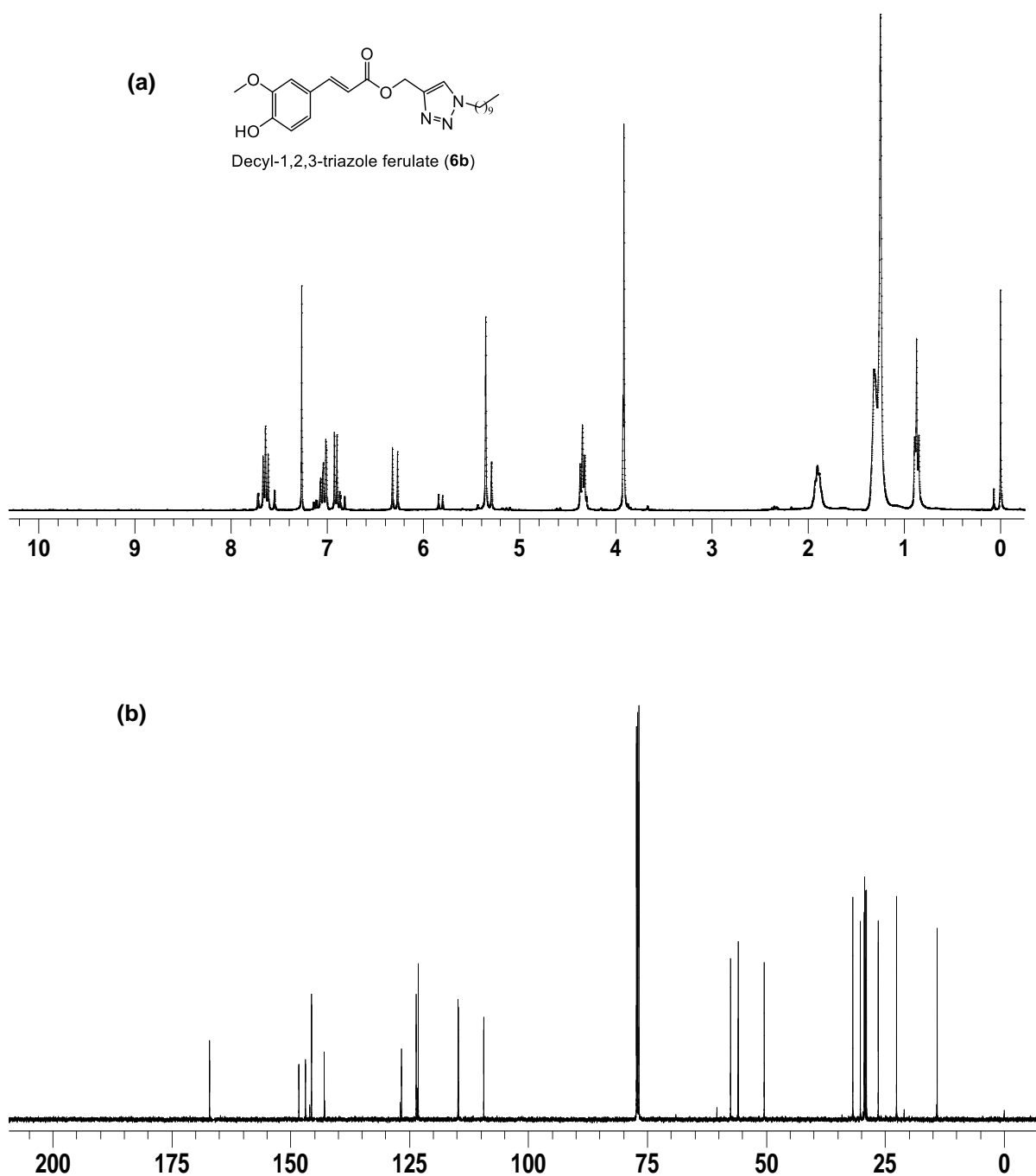
Figure S8. (a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **6b**

(a)
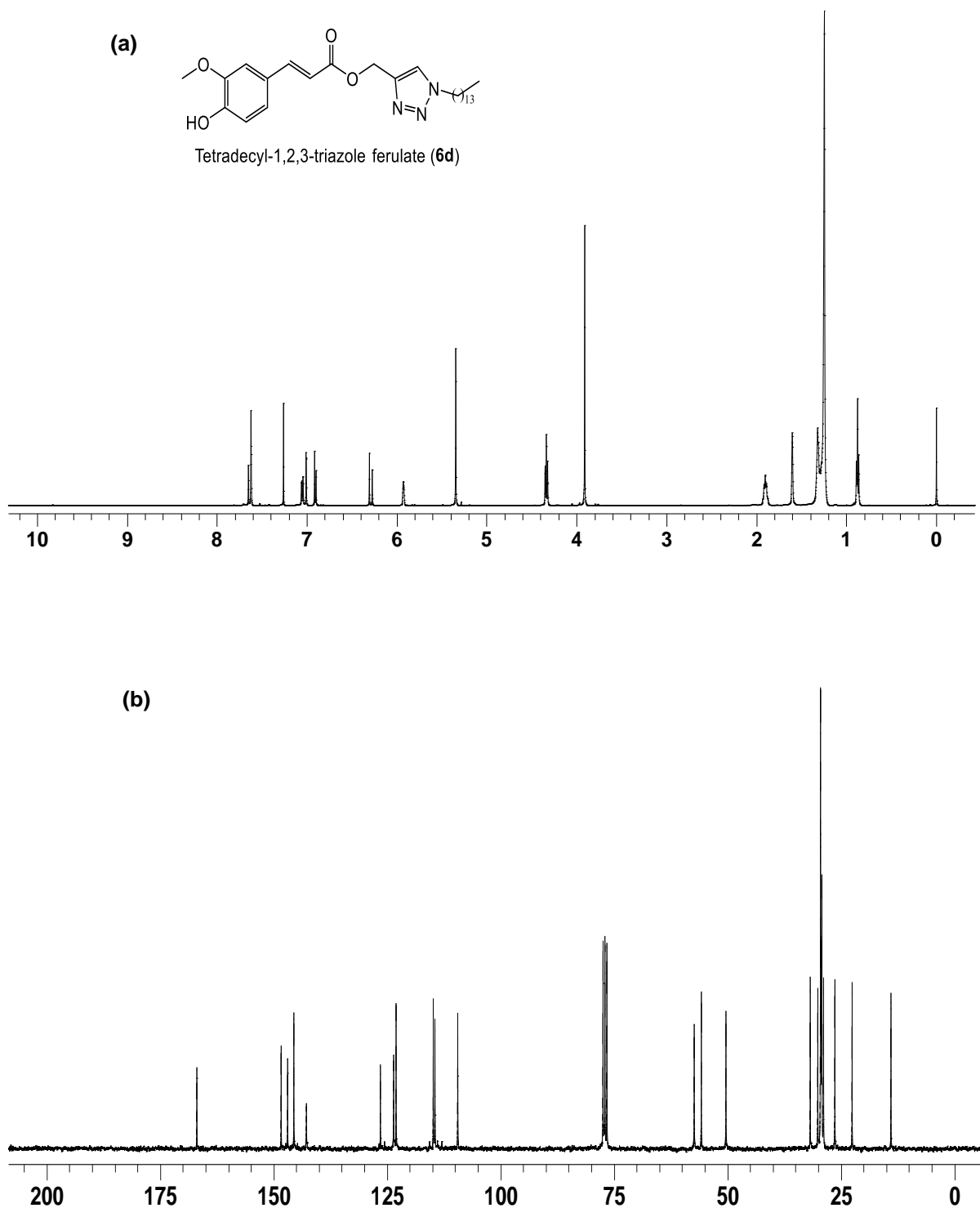
Dodecyl-1,2,3-triazole ferulate (**6c**)

(a)
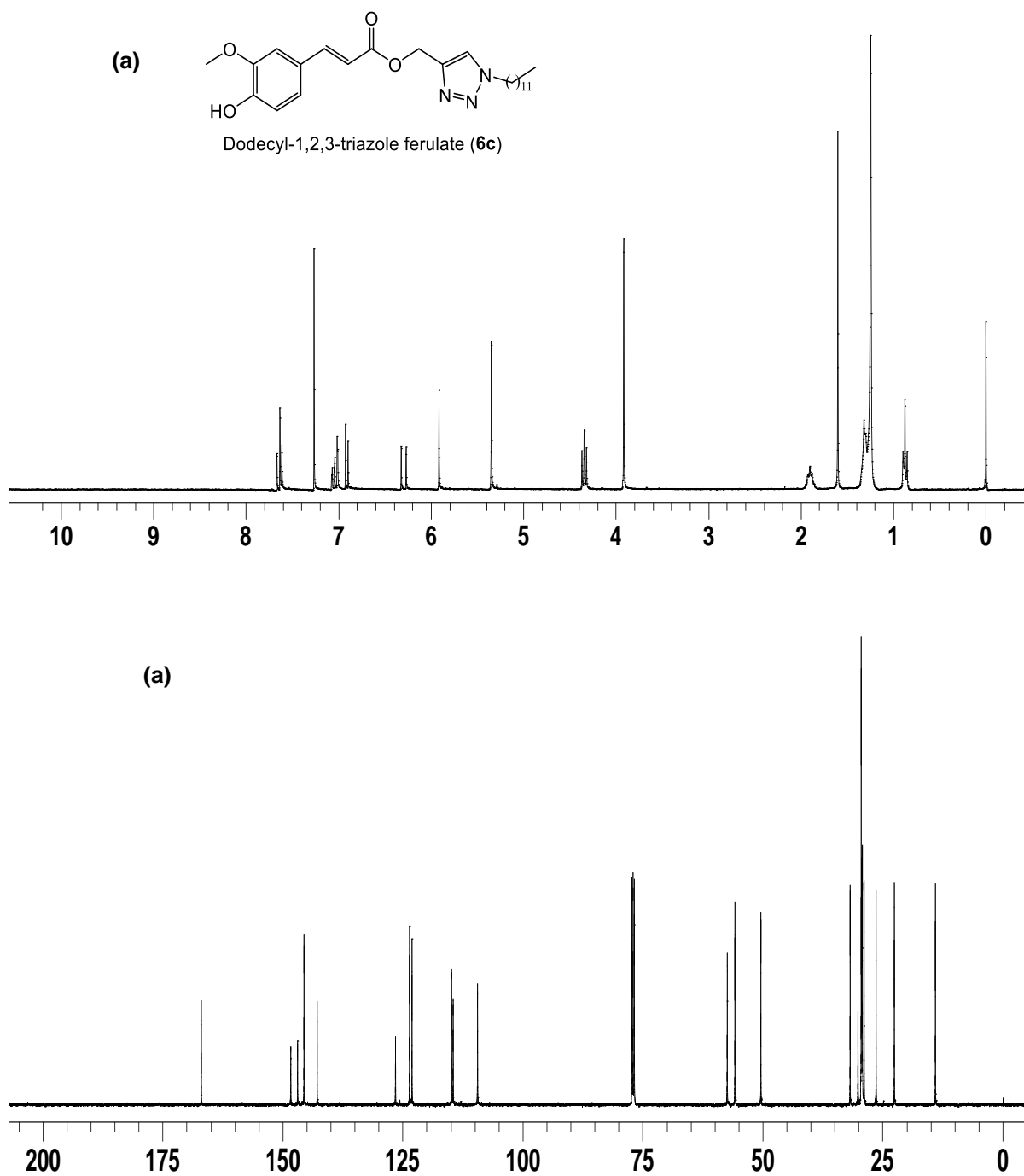
Figure S9. (a) ¹H NMR and (b) ¹³C NMR Spectra of compound **6c**

(a)

Tetradecyl-1,2,3-triazole ferulate (**6d**)

(b)

Figure S10.　(a) ^{1}H NMR and (b) ^{13}C NMR Spectra of compound **6d**