

Supplementary Material

An efficient synthesis of Nepetoidin B

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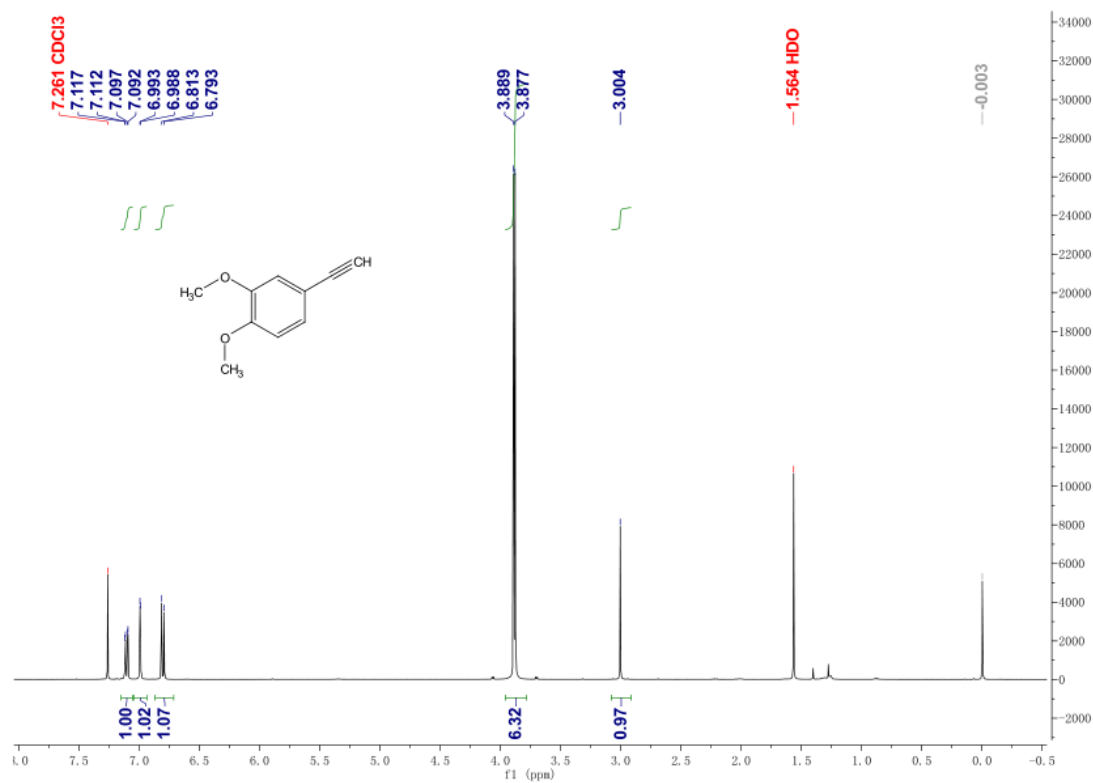
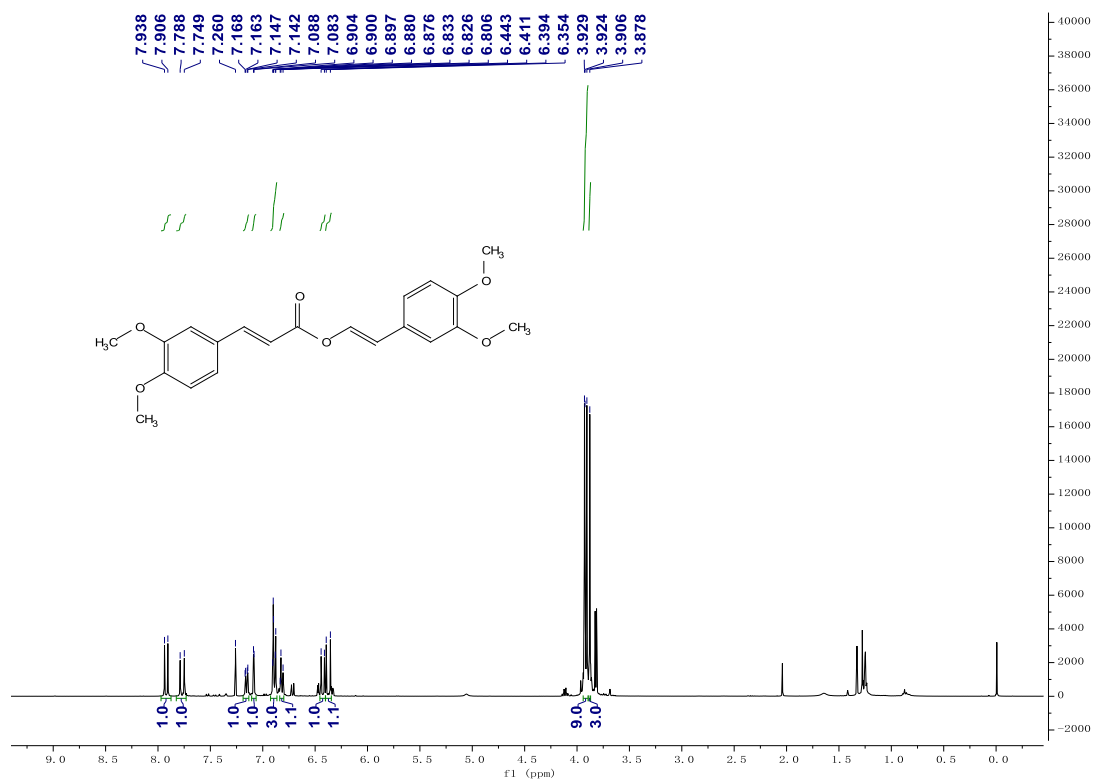
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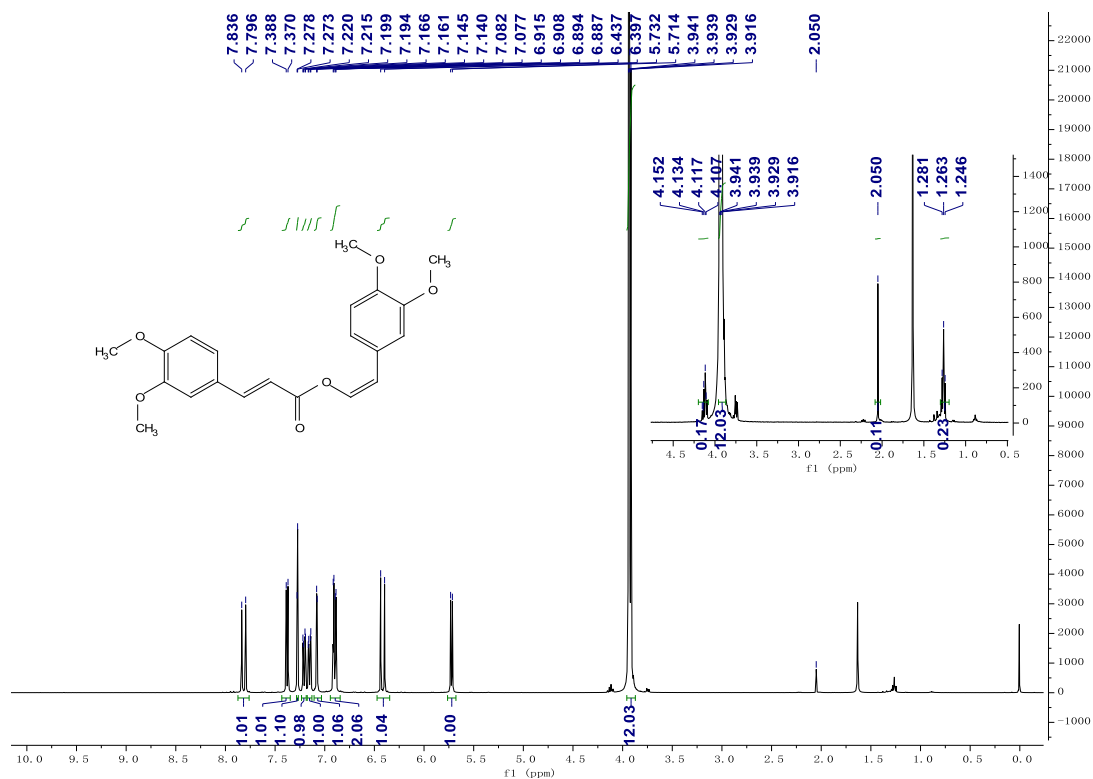
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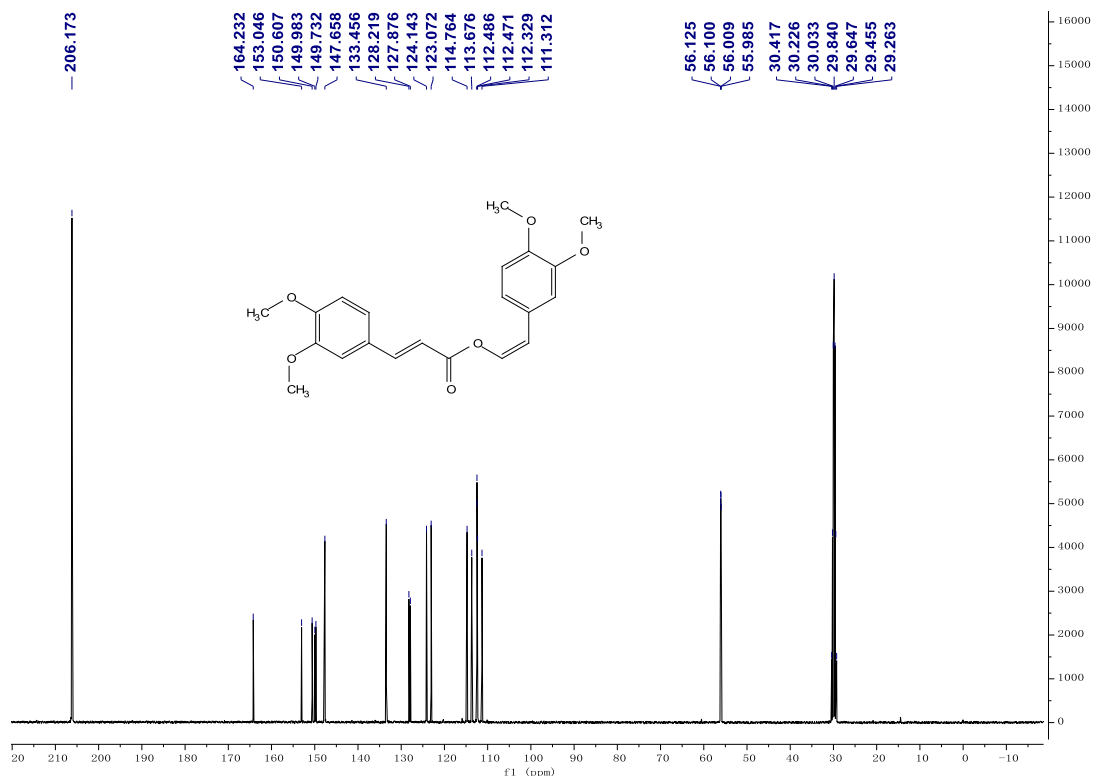
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5. ¹ H and ¹³ C NMR spectra of compounds (E, E)-1	S6

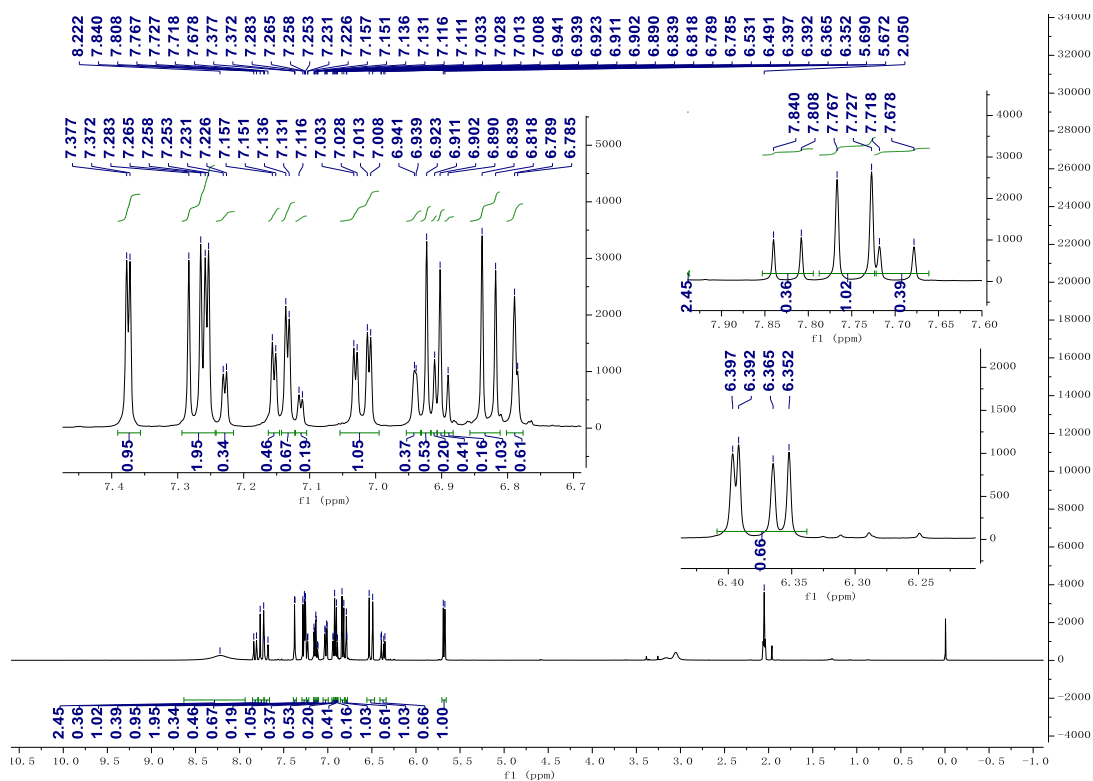
¹H NMR spectra of compounds 3¹H NMR spectra of compounds (E,E)-5



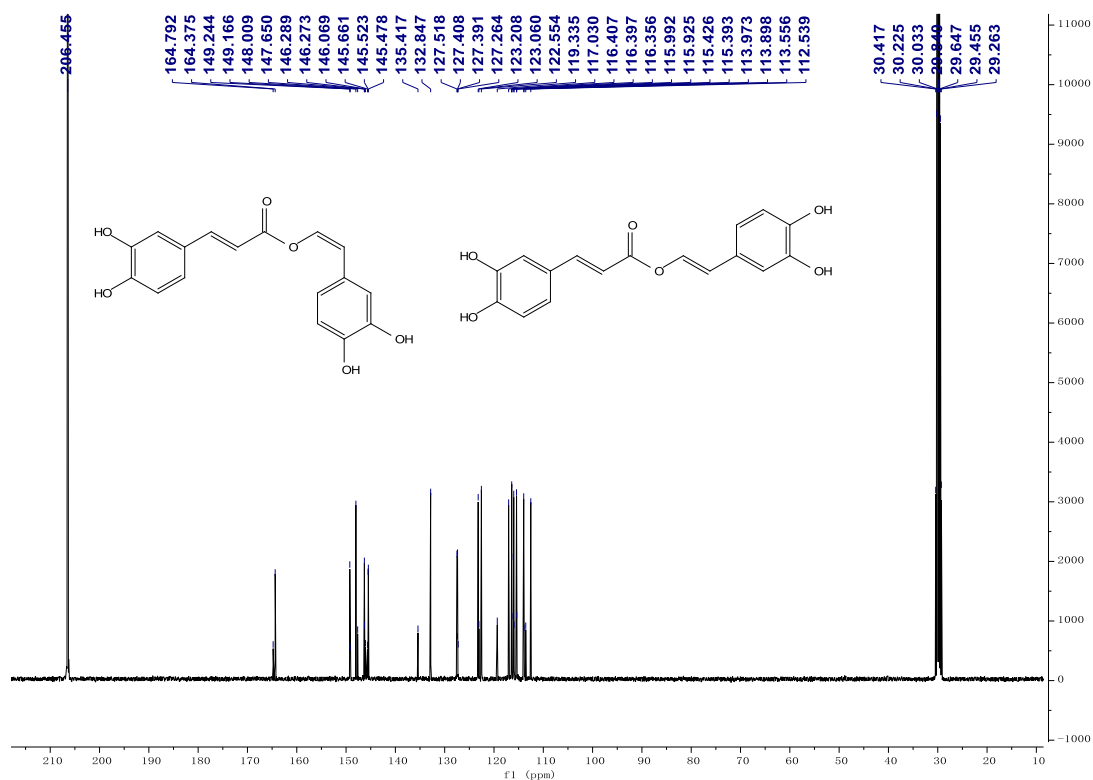
¹H NMR spectra of compounds (**Z**, **E**)-**5** (The EtOAc impurity in the spectra can be determined by ¹H-NMR spectroscopic analysis (signals at 4.12 (q, 3H), 2.05 (s, 2H) and 1.26 (t, 3H)))



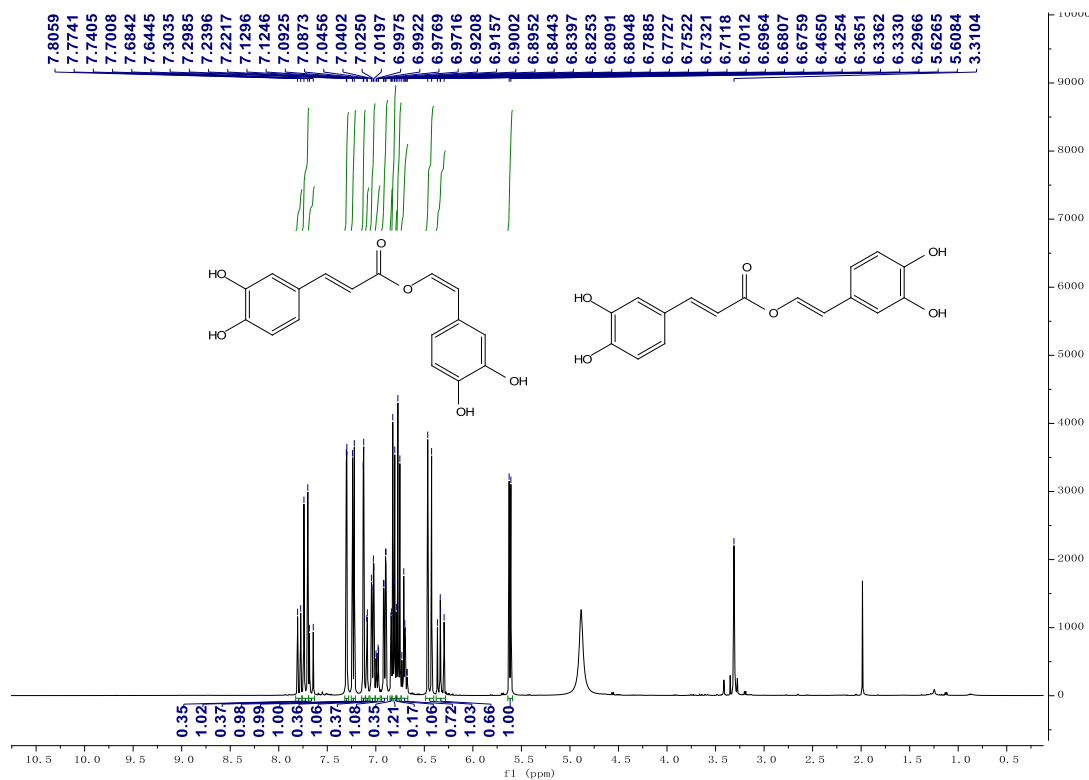
¹³C NMR spectra of compounds (**Z**, **E**)-**5**.



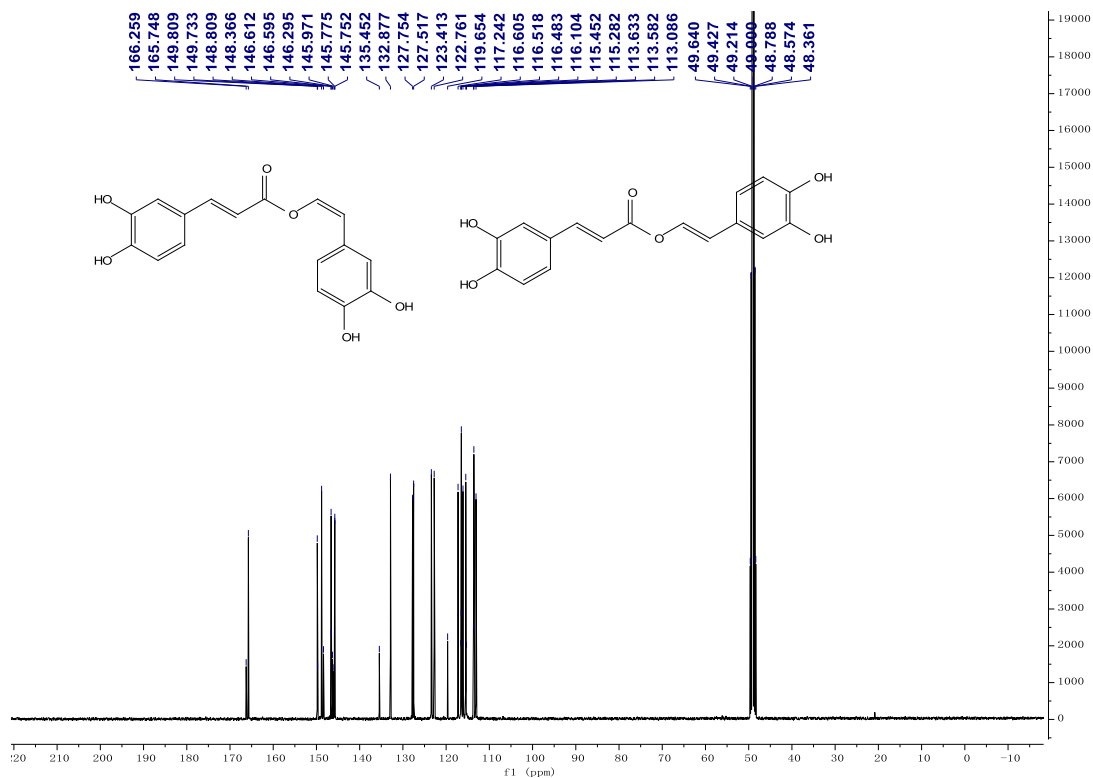
¹H NMR spectra of compounds (Z, E)-1/(E, E)-1 (acetone d₆, 400 Hz)



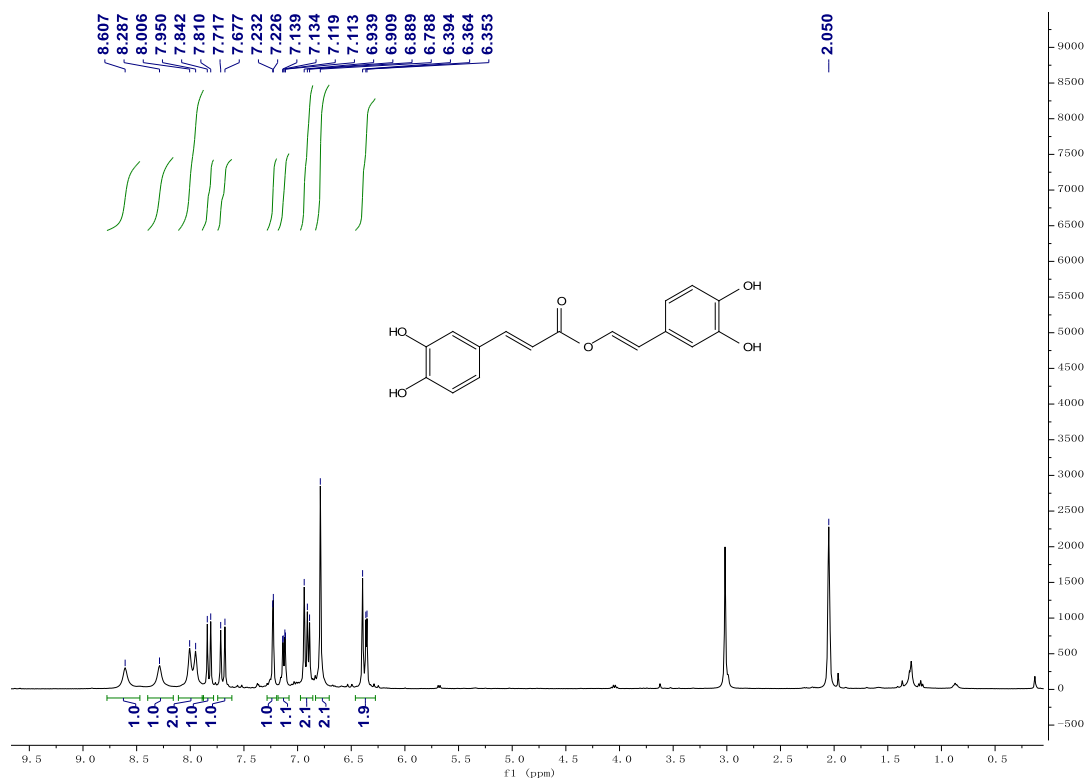
¹³C NMR spectra of compounds (Z, E)-1/(E, E)-1 (acetone d₆, 100 Hz)



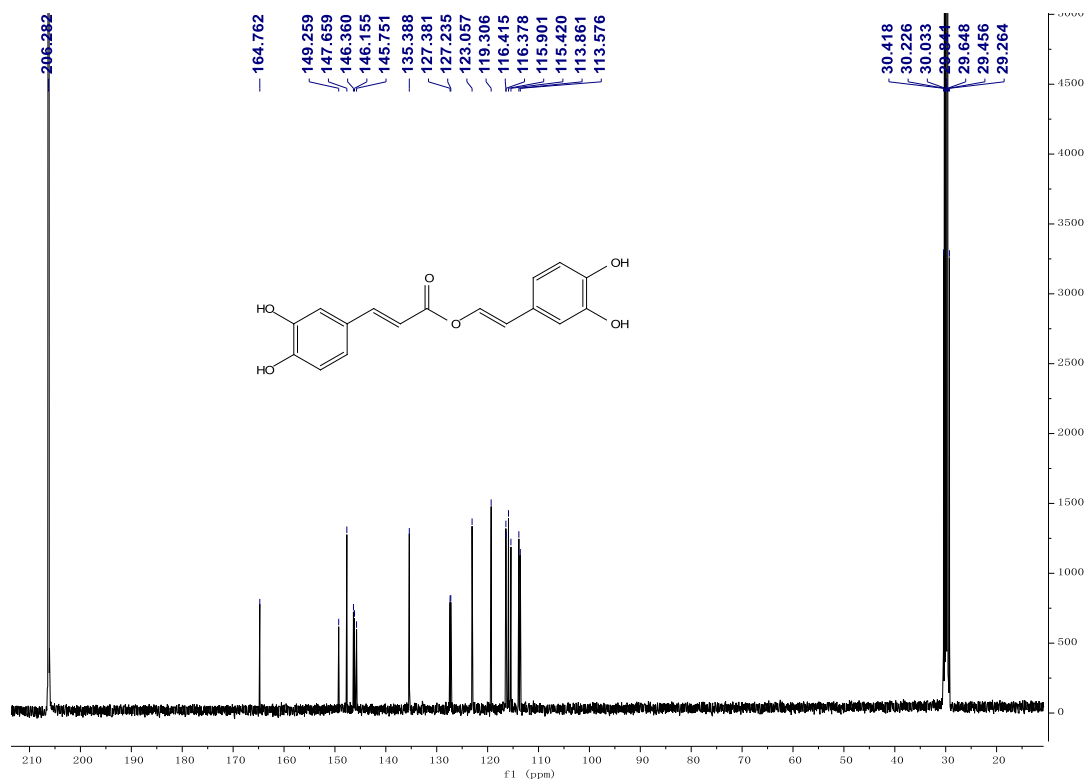
¹H NMR spectra of compounds (Z, E)-1/(E, E)-1 (CD₃OD, 400Hz)



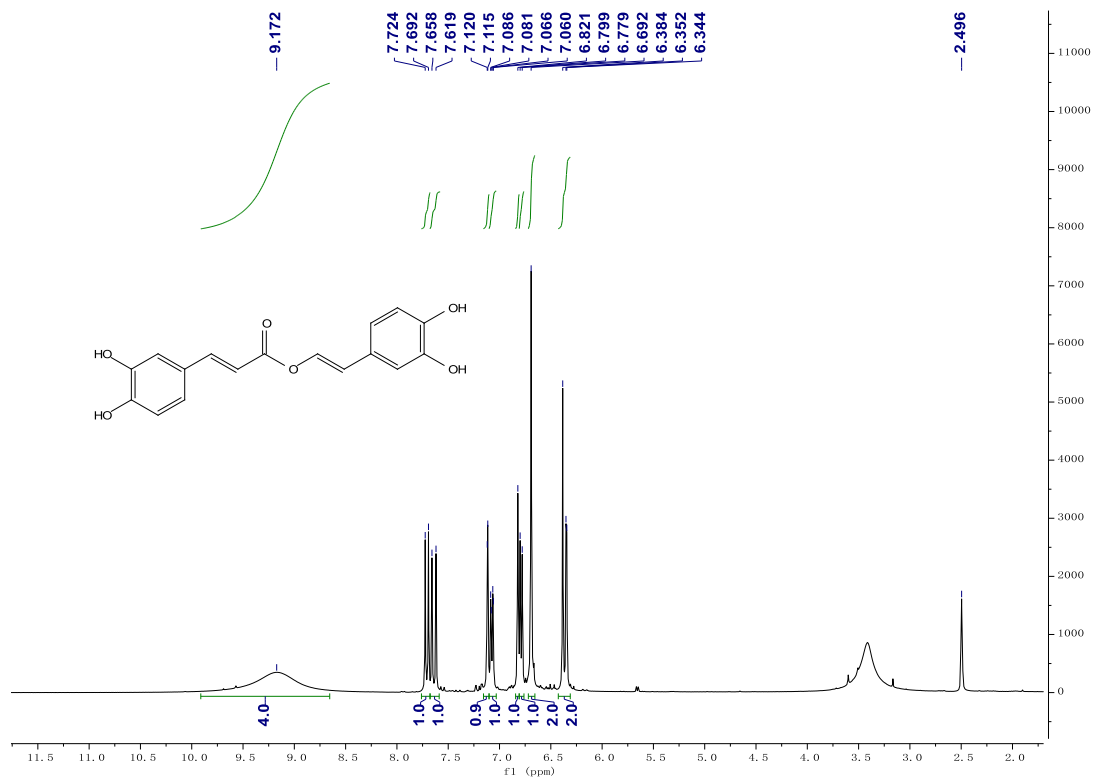
¹³C NMR spectra of compounds (Z, E)-1/(E, E)-1 (CD₃OD, 100Hz)



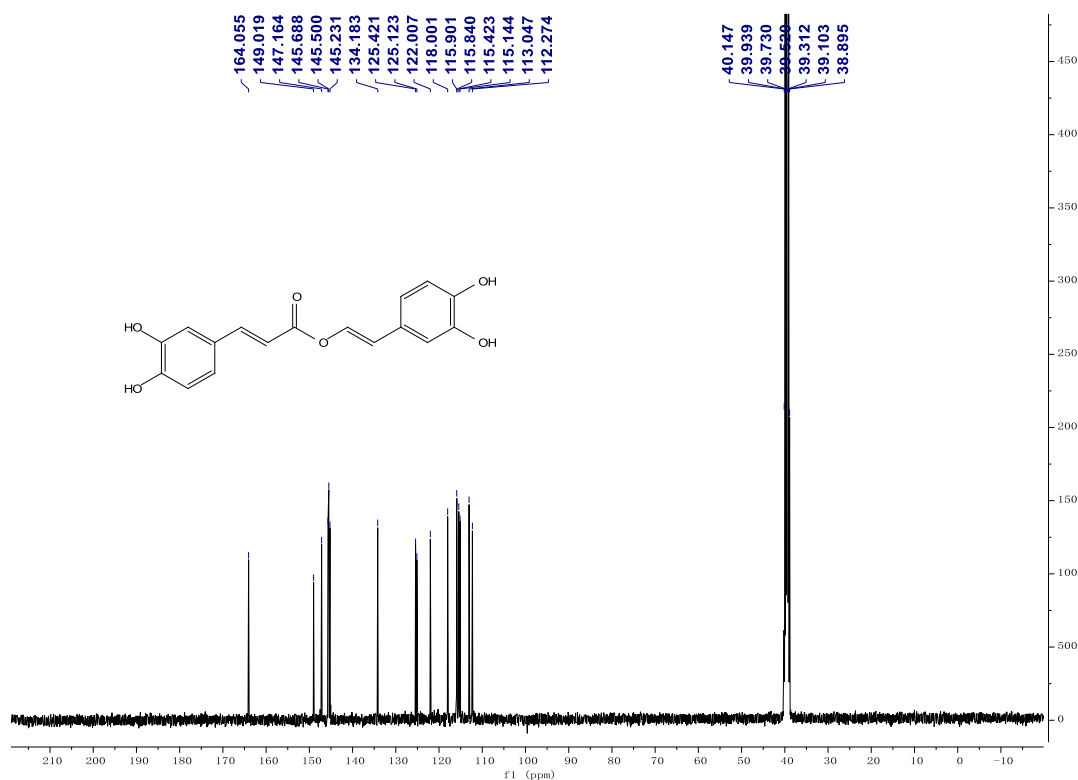
¹H NMR spectra of compounds (*E, E*)-1 (acetone d₆, 400 MHz)



¹³C NMR spectra of compounds (*E, E*)-1 (acetone d₆, 100 MHz)



¹H and ¹³C NMR spectra of compounds (*E, E*)-1 (DMSO d₆, 400Hz)



¹³C NMR spectra of compounds (*E, E*)-1 (DMSO d₆, 100Hz)