



Supporting Information

for

Amamistatins isolated from *Nocardia altamirensis*

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Copies of MS/MS and NMR spectra for compounds 1–6

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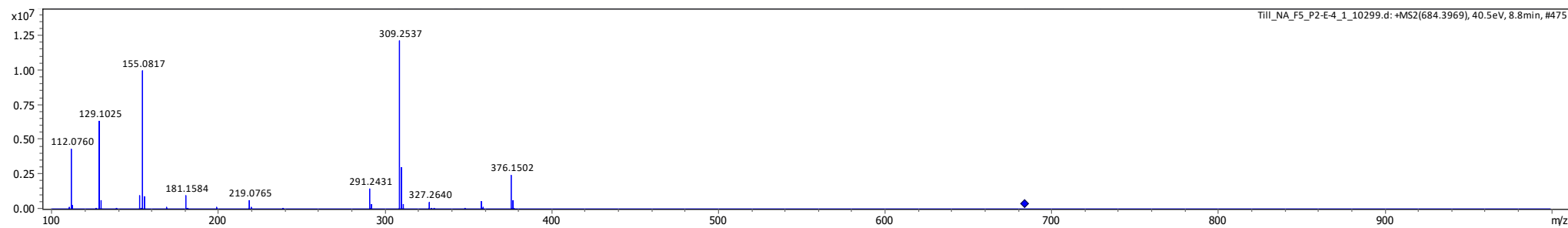


Figure S1: MS/MS spectrum of **1**

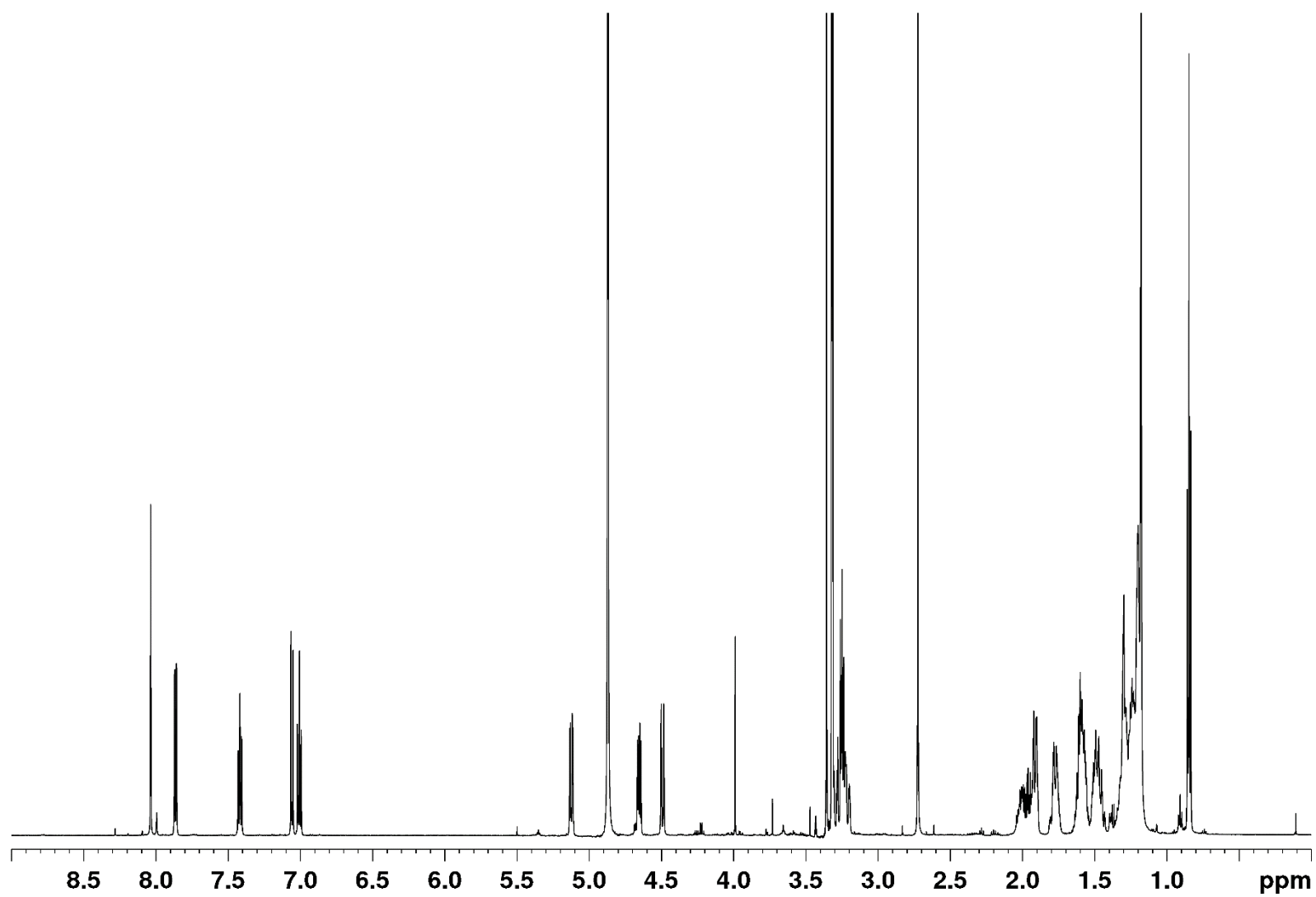


Figure S2: ^1H NMR spectrum of **1** (600 MHz, methanol- d_4 , 25°C)

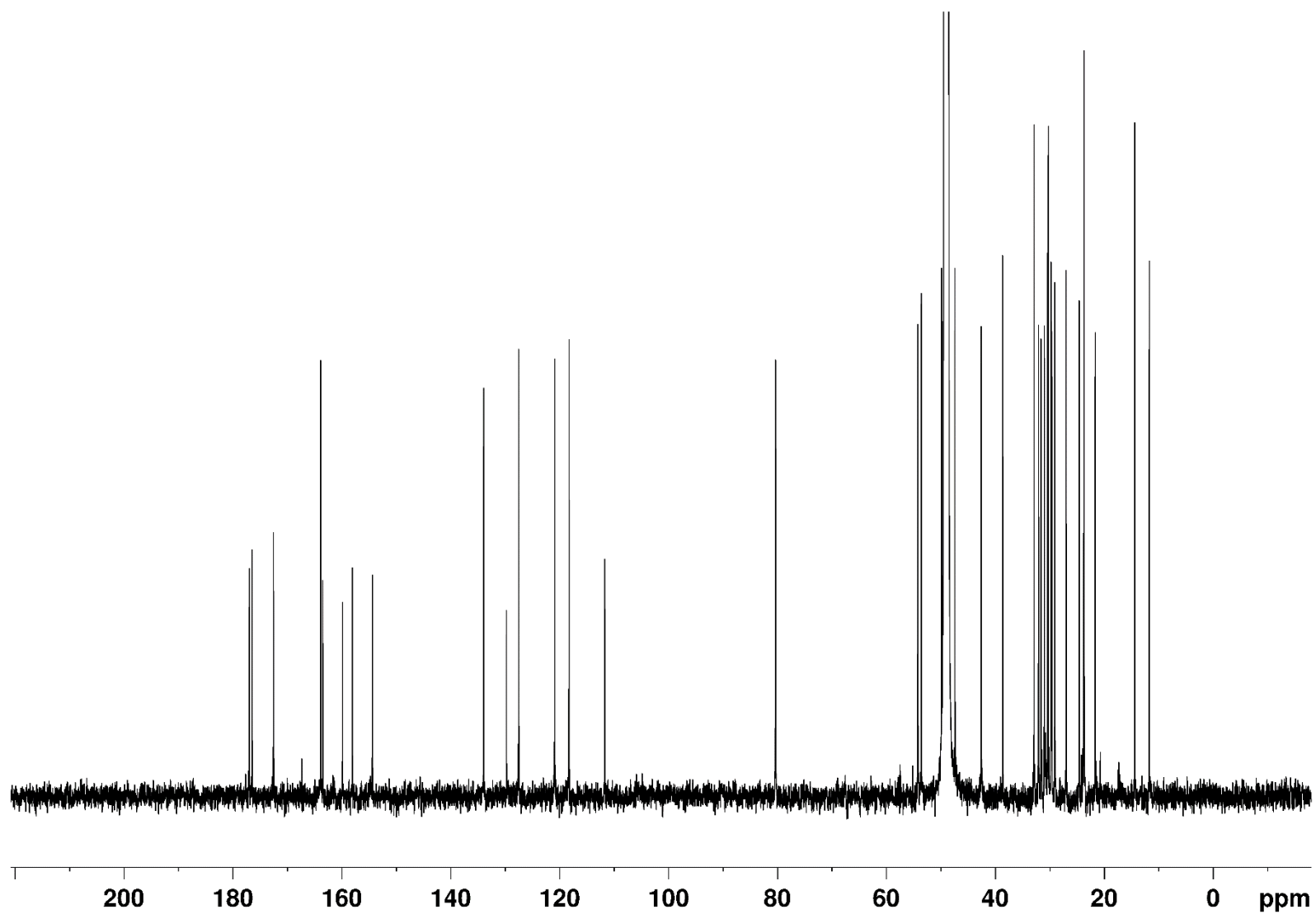


Figure S3: ^{13}C NMR spectrum of **1** (150 MHz, methanol- d_4 , 25 °C)

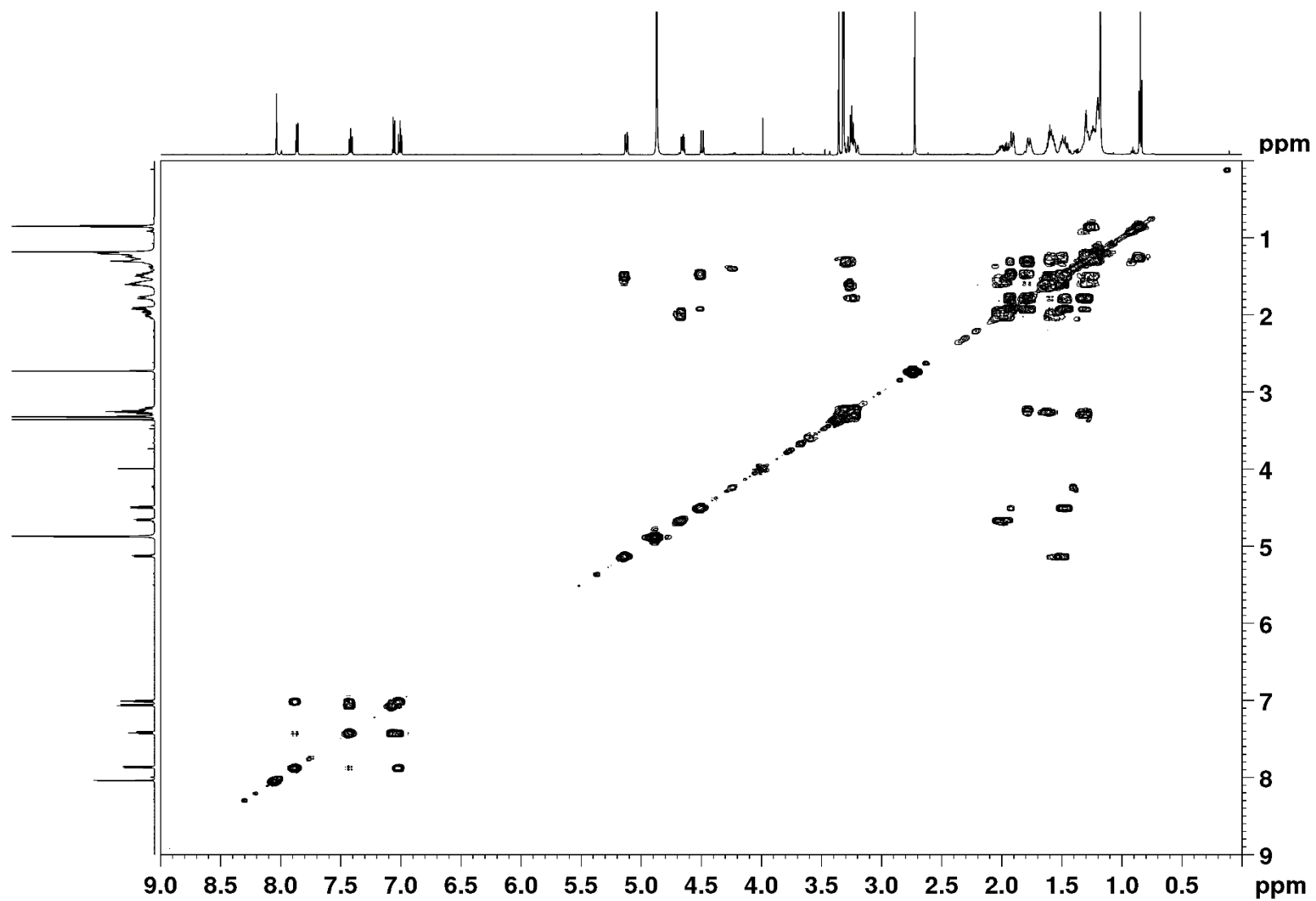


Figure S4: COSY spectrum of **1** (600 MHz, methanol-*d*₄, 25 °C)

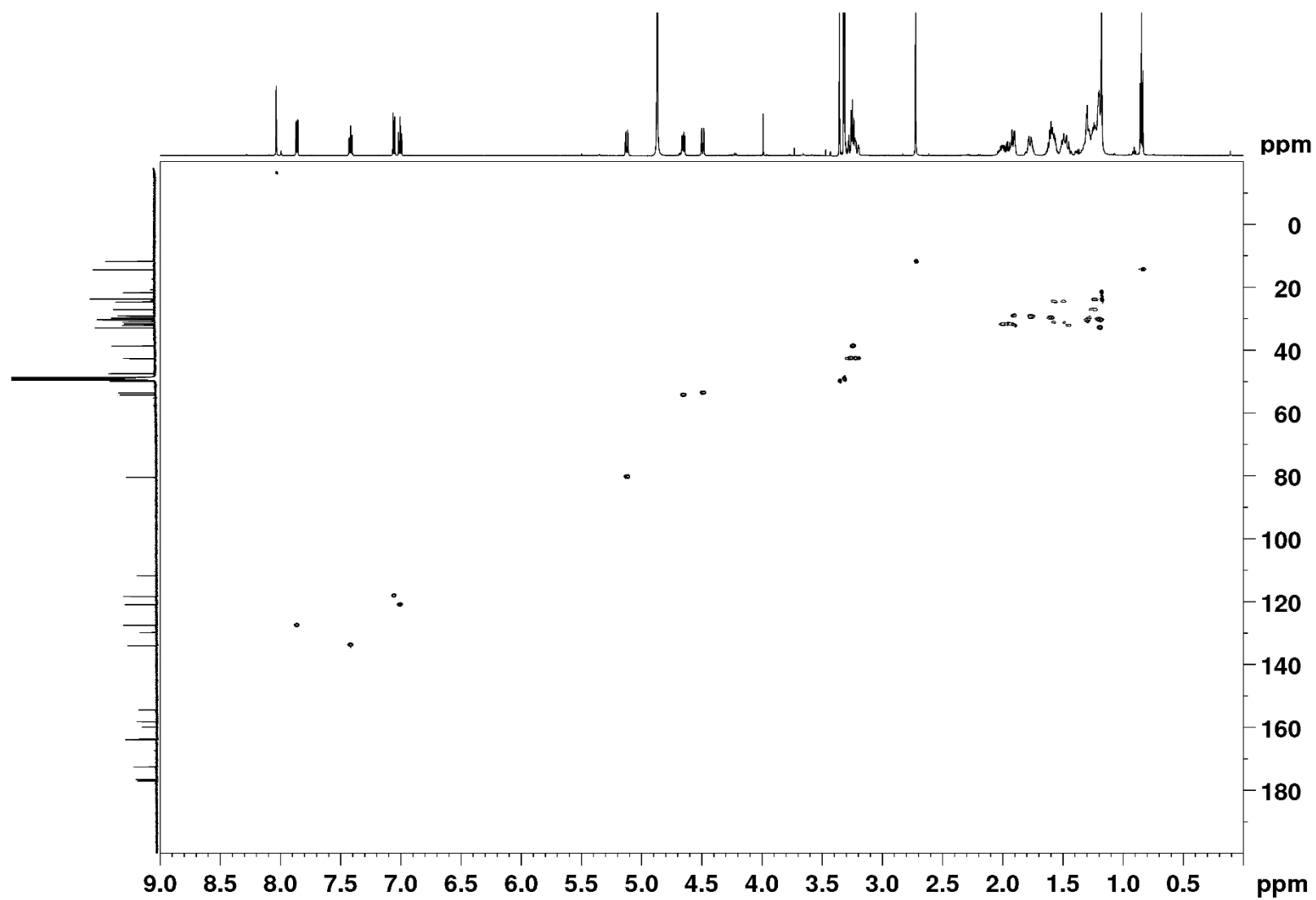


Figure S5: HSQC spectrum of **1** (600 MHz, methanol-*d*₄, 25 °C)

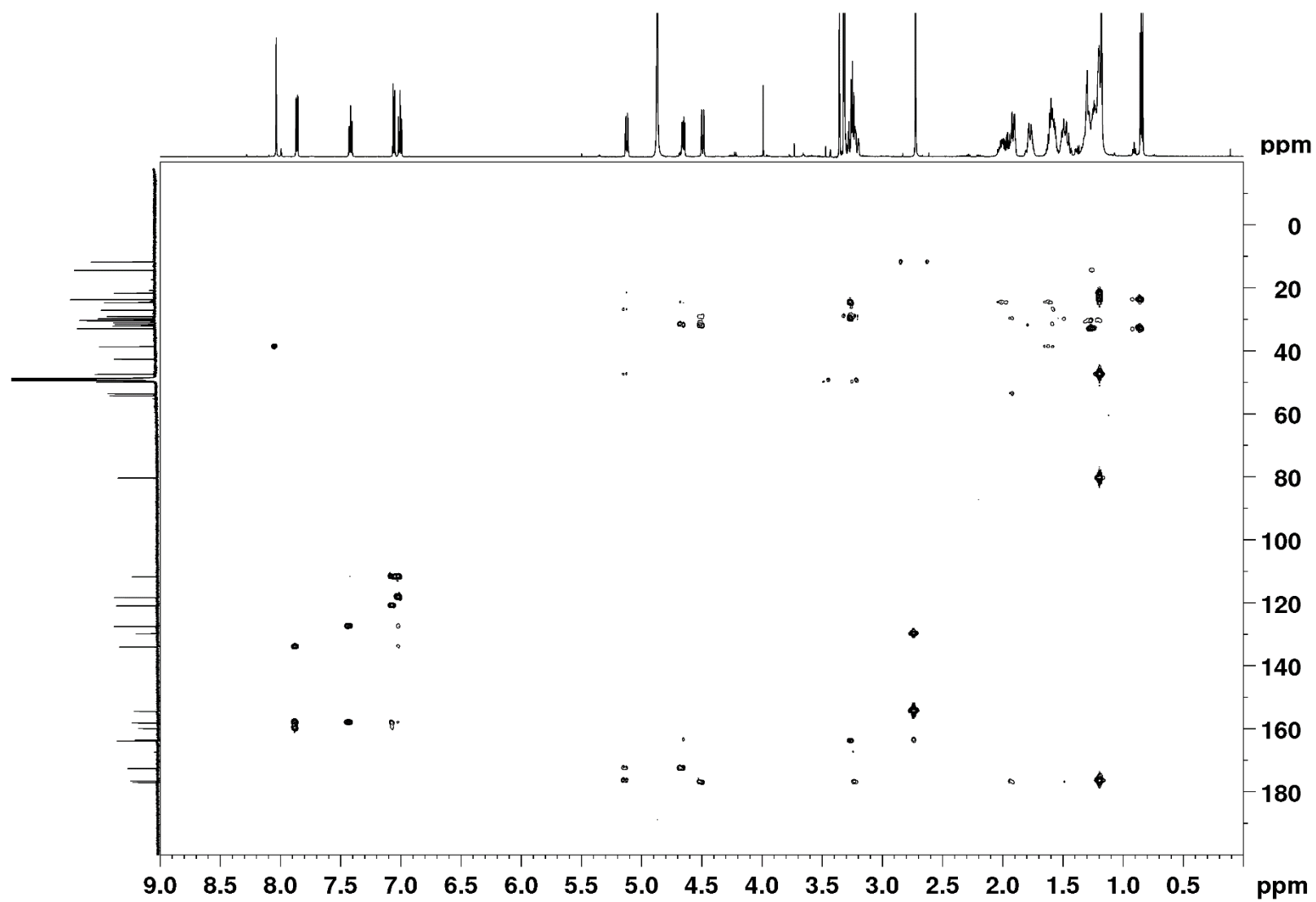


Figure S6: HMBC spectrum of **1** (600 MHz, methanol- d_4 , 25 °C)

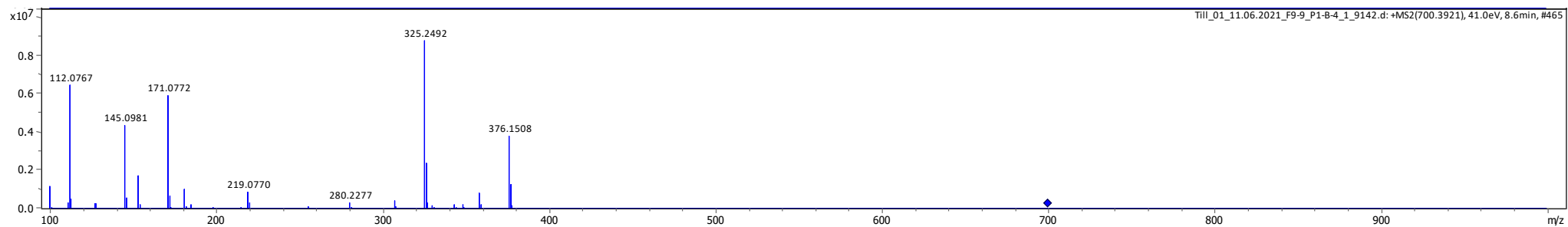


Figure S7: MS/MS spectrum of 2

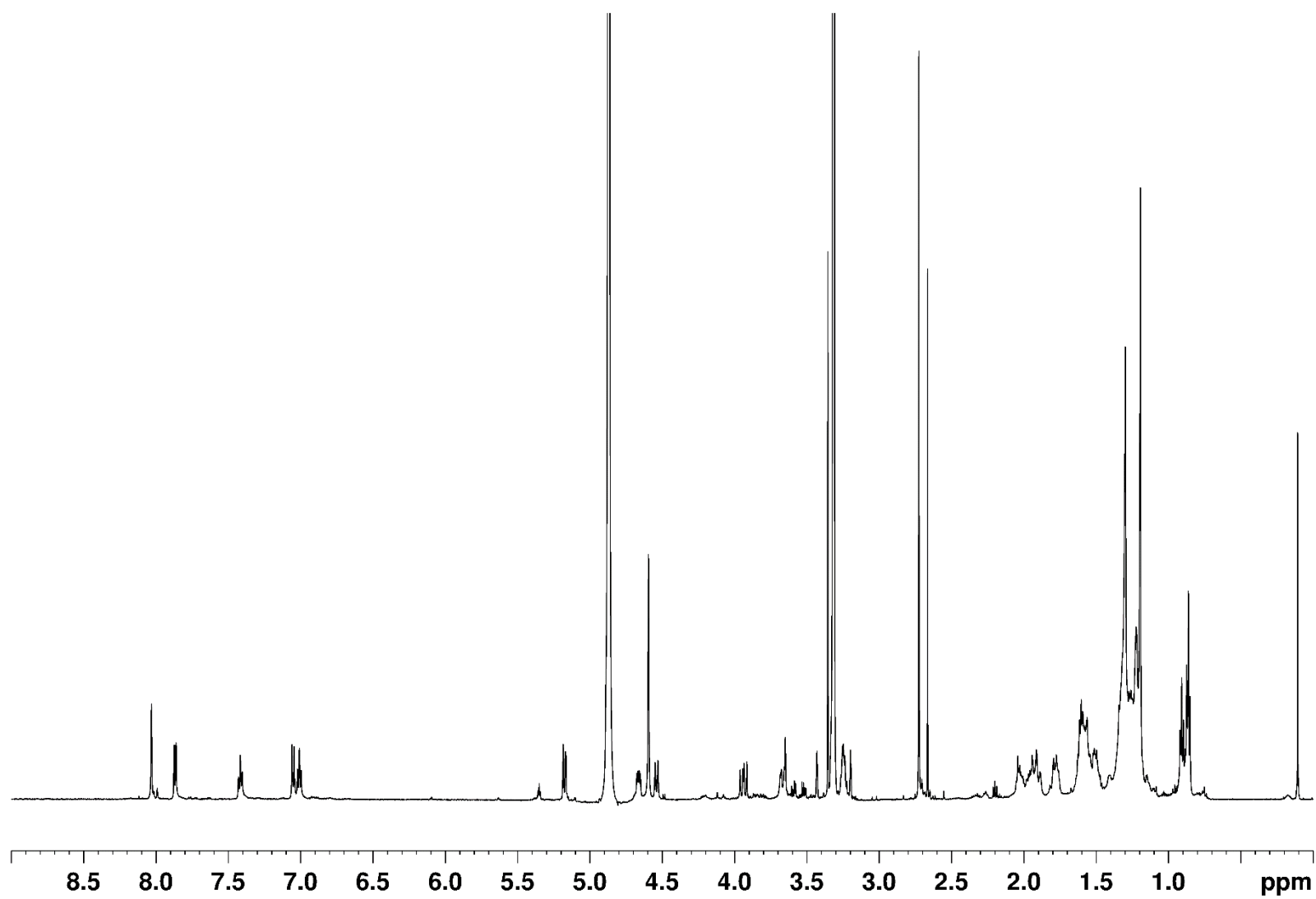


Figure S8: ^1H NMR spectrum of **2** (600 MHz, methanol- d_4 , 25 °C)

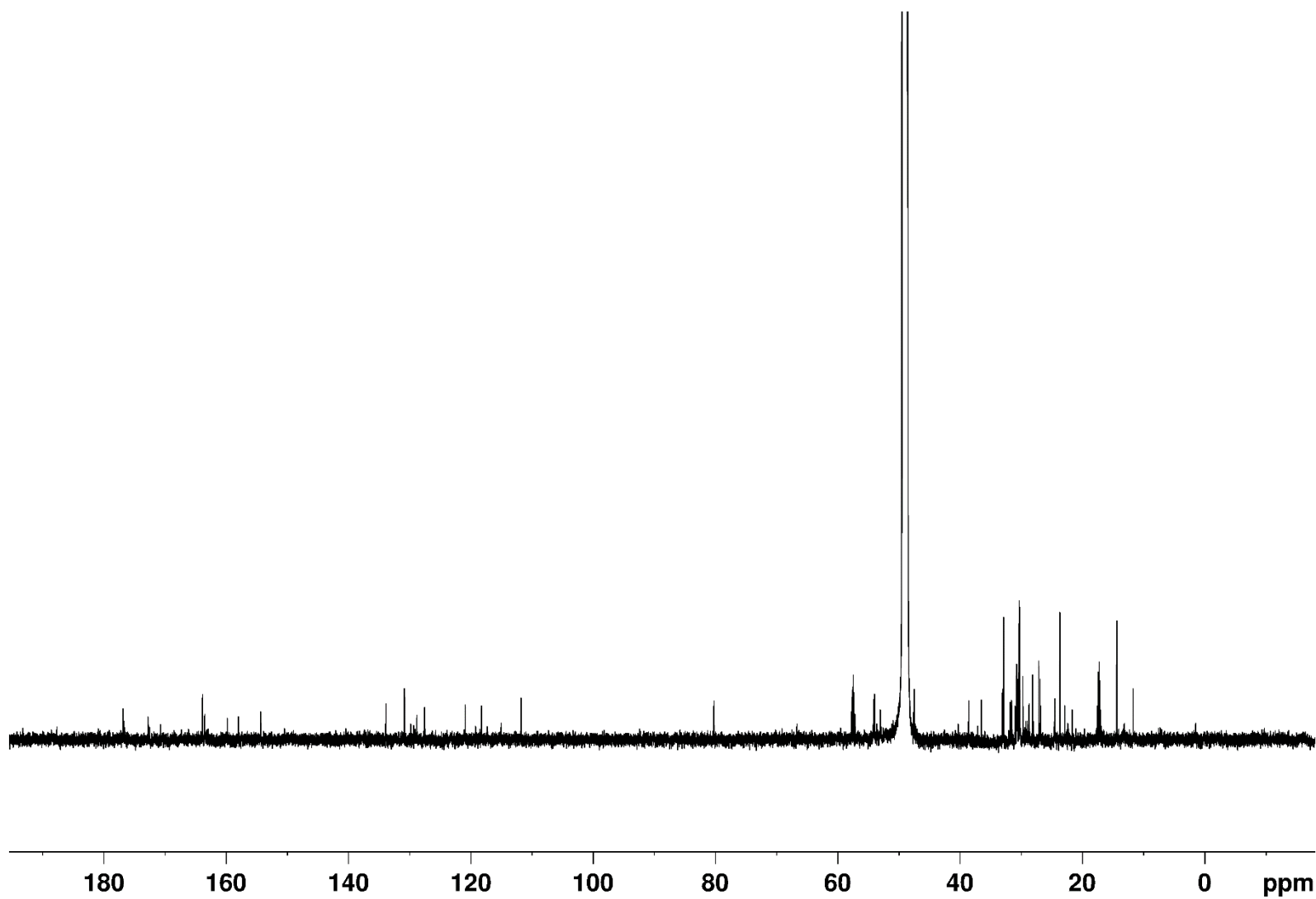


Figure S9: ^{13}C NMR spectrum of **2** (150 MHz, methanol- d_4 , 25 °C)

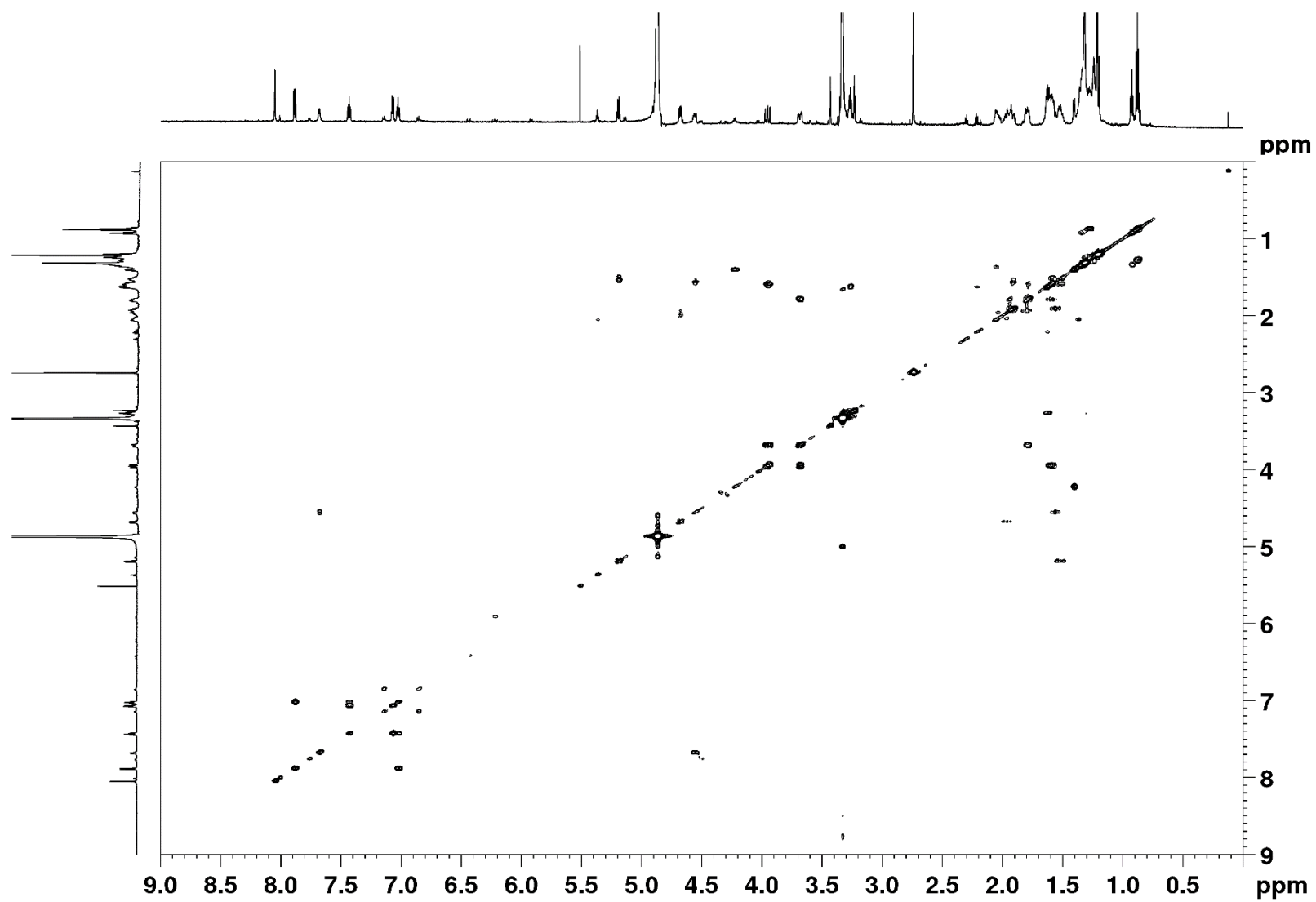


Figure S10: COSY spectrum of **2** (600 MHz, methanol-*d*₄, 25 °C)

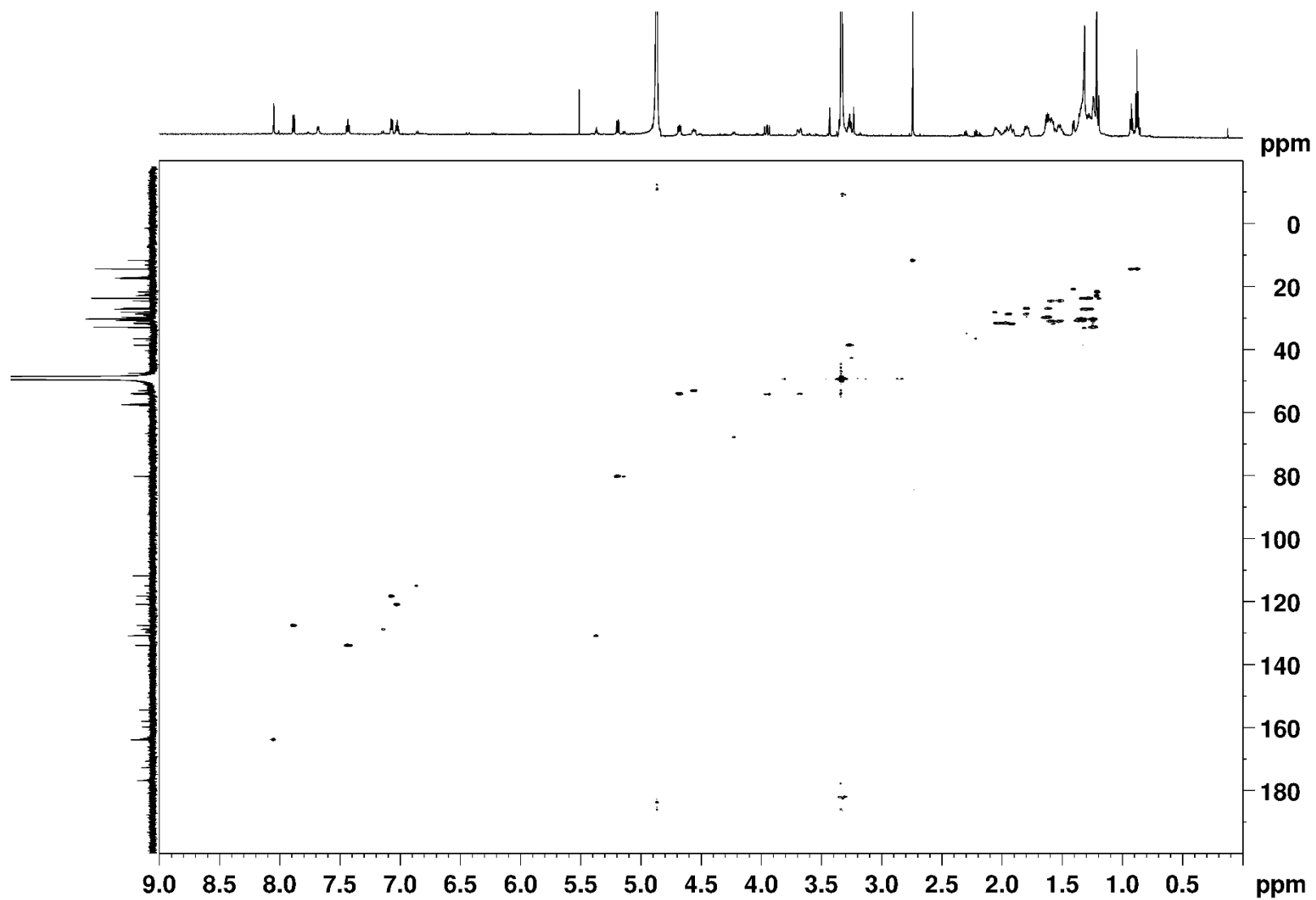


Figure S11: HSQC spectrum of **2** (600 MHz, methanol- d_4 , 25 °C)

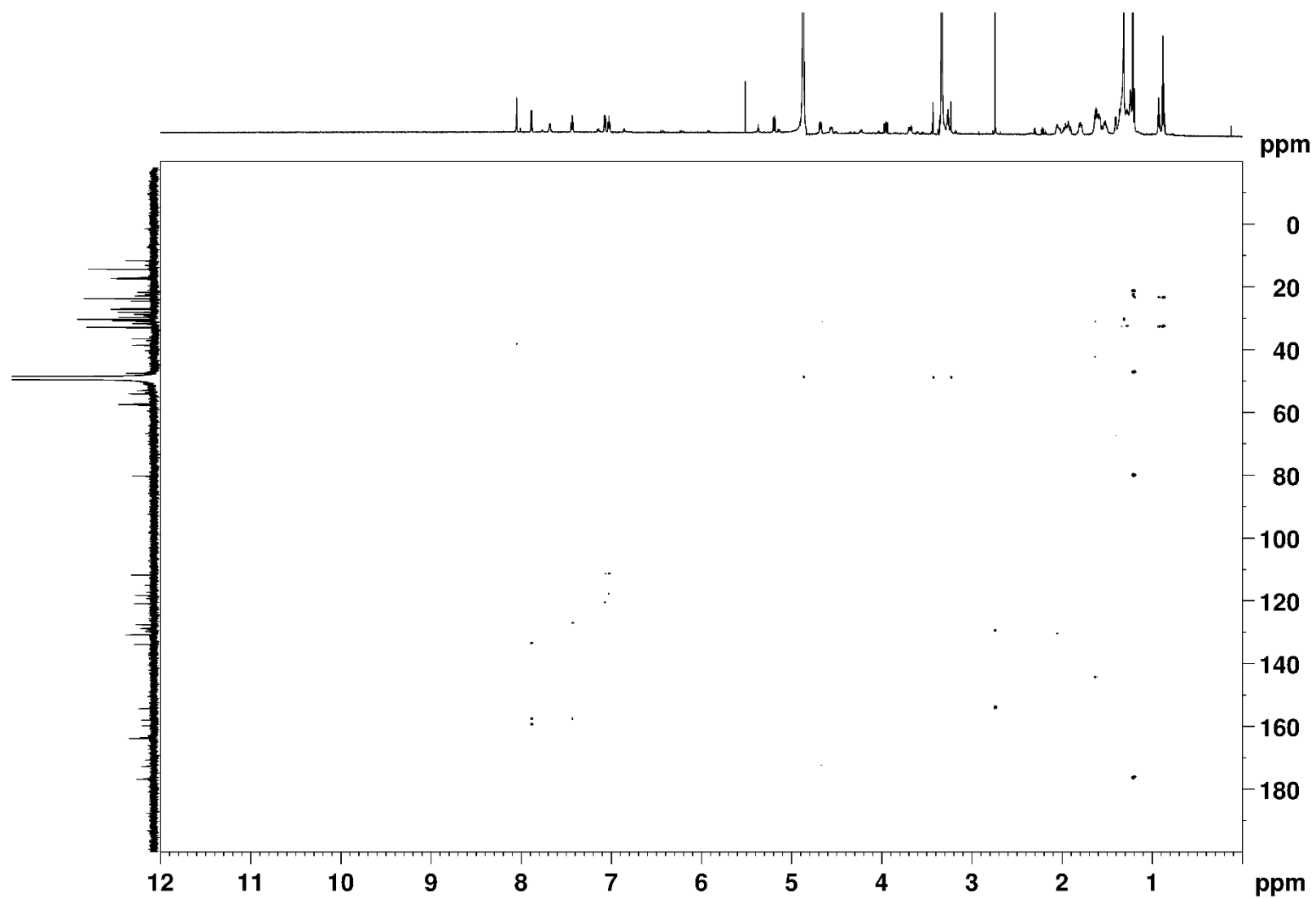


Figure S12: HMBC spectrum of **2** (600 MHz, methanol- d_4 , 25 °C)

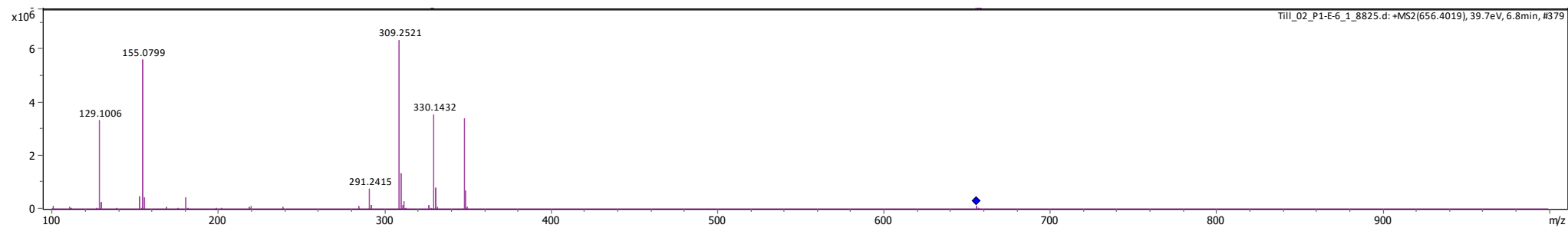


Figure S13: MS/MS spectrum of **3**

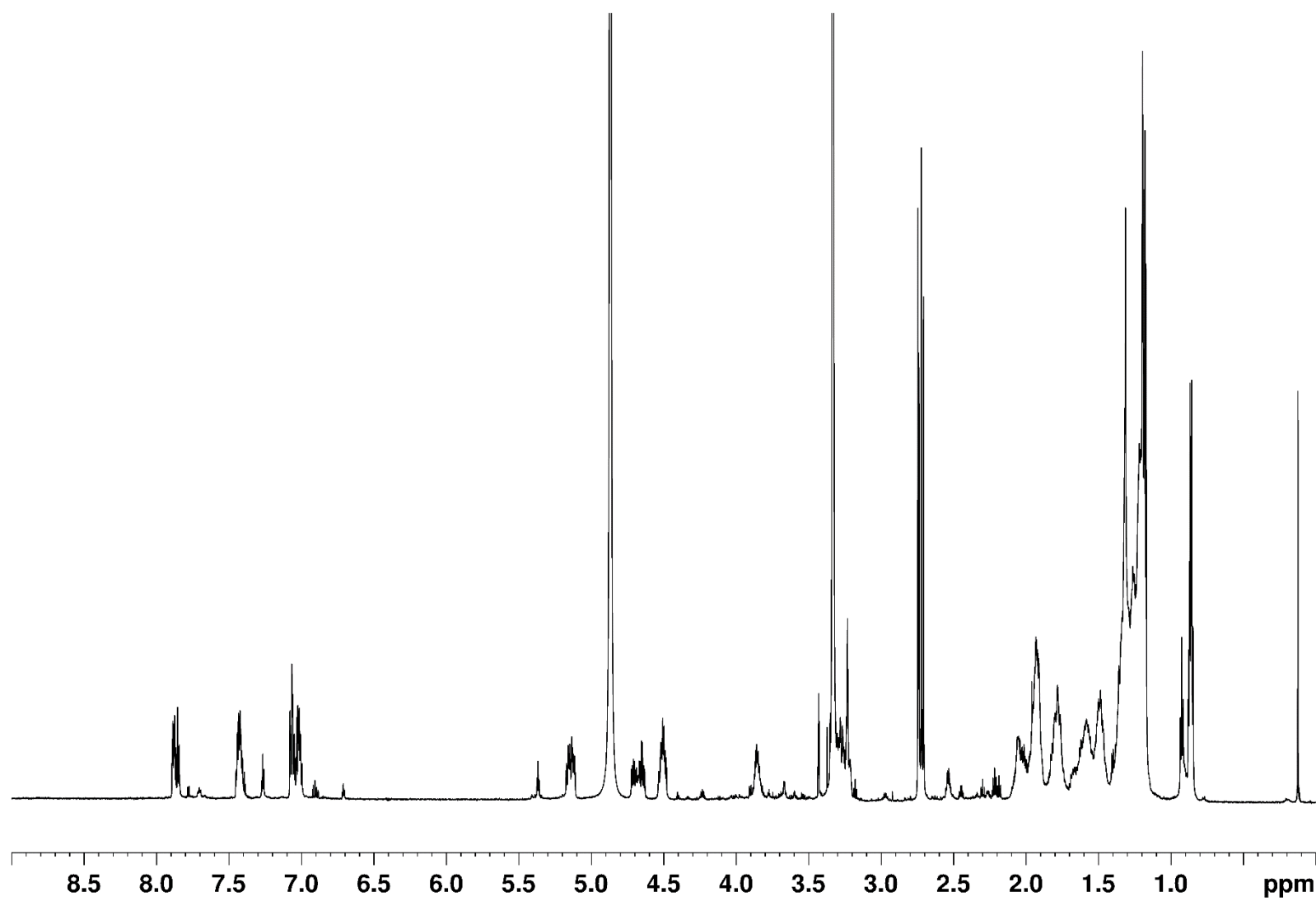


Figure S14: ^1H NMR spectrum of **3** (600 MHz, methanol- d_4 , 25 °C)

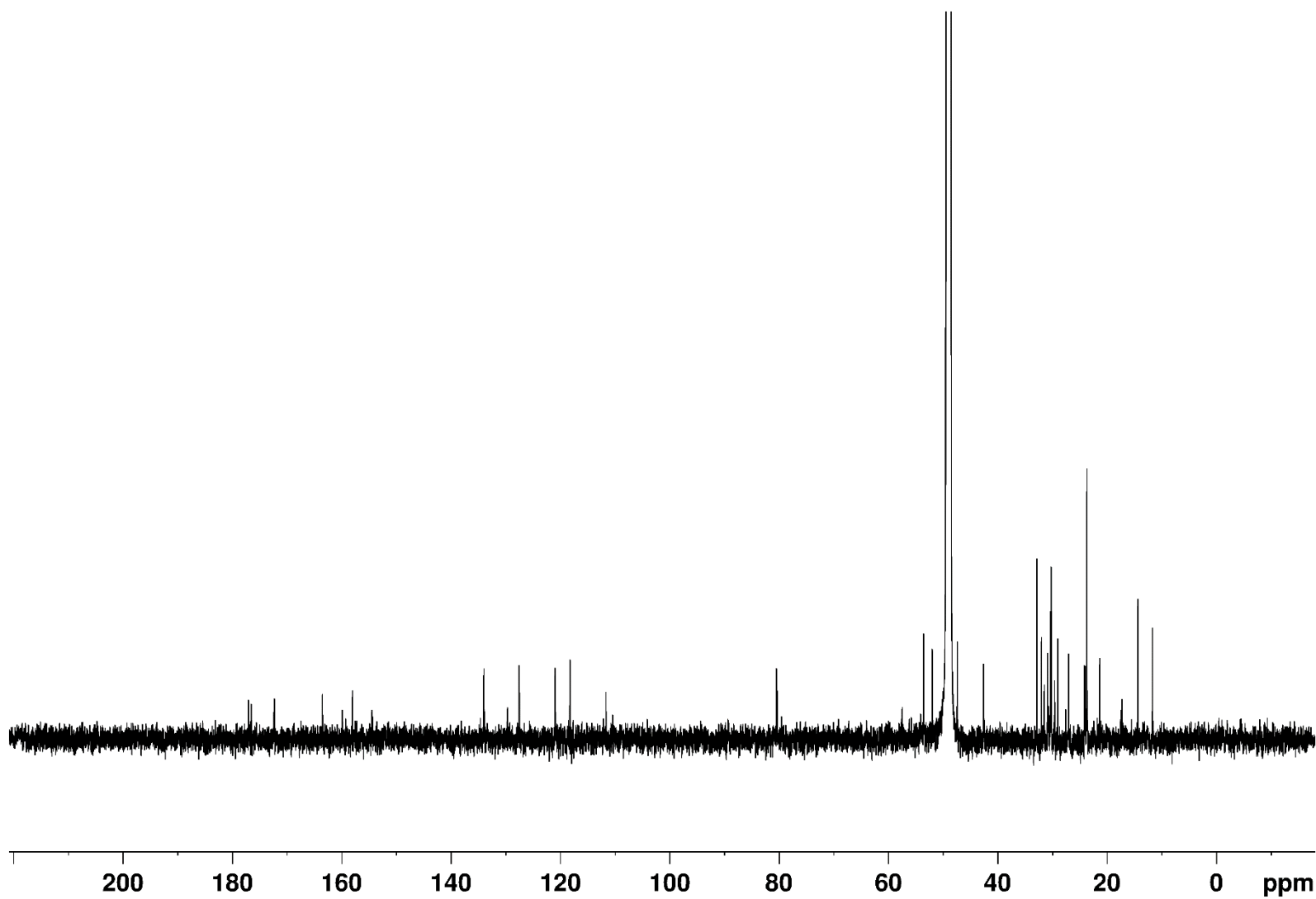


Figure S15: ^{13}C NMR spectrum of **3** (150 MHz, methanol- d_4 , 25 °C)

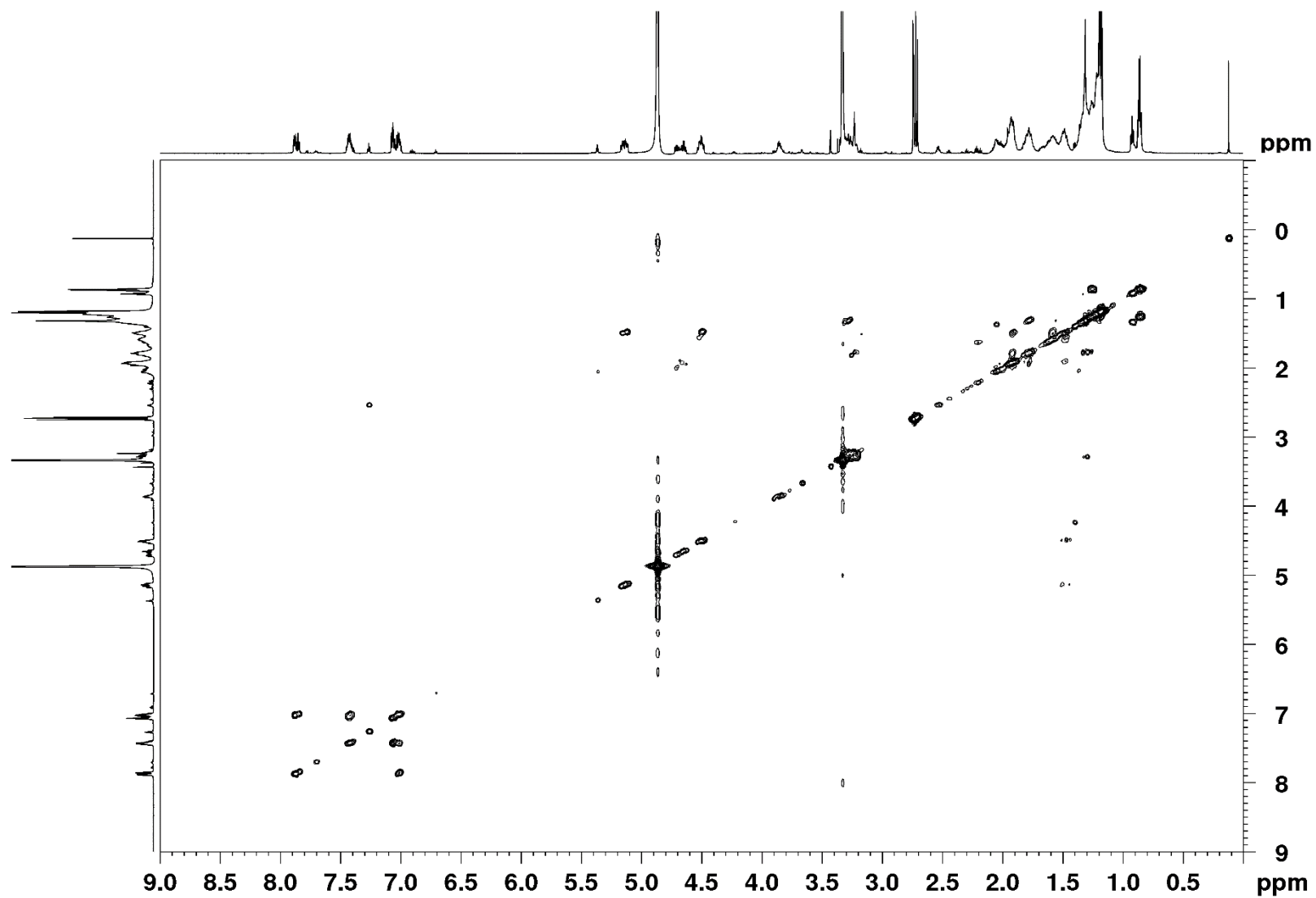


Figure S16: COSY spectrum of **3** (600 MHz, methanol-*d*₄, 25 °C)

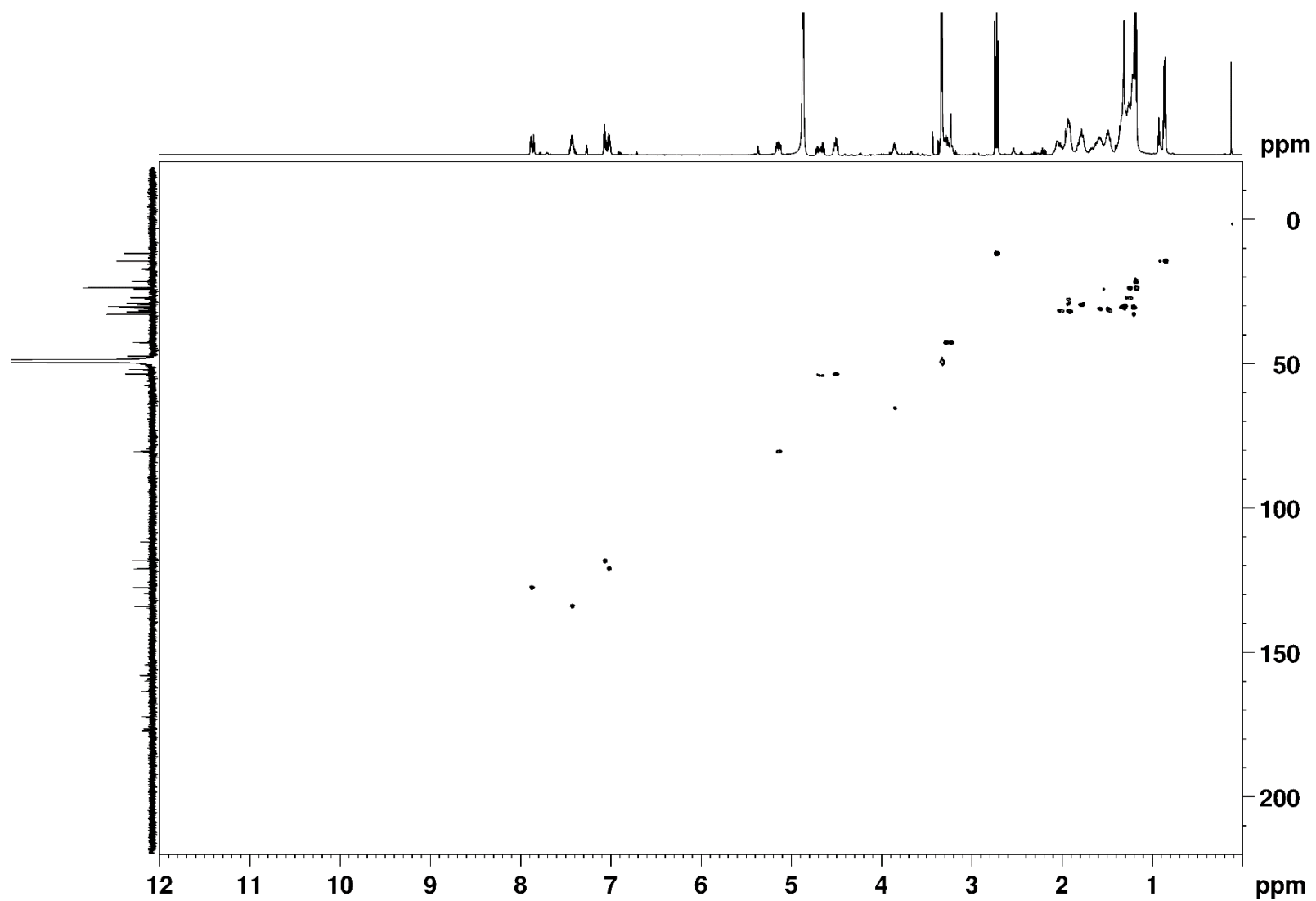


Figure S17: HSQC spectrum of **3** (600 MHz, methanol- d_4 , 25 °C)

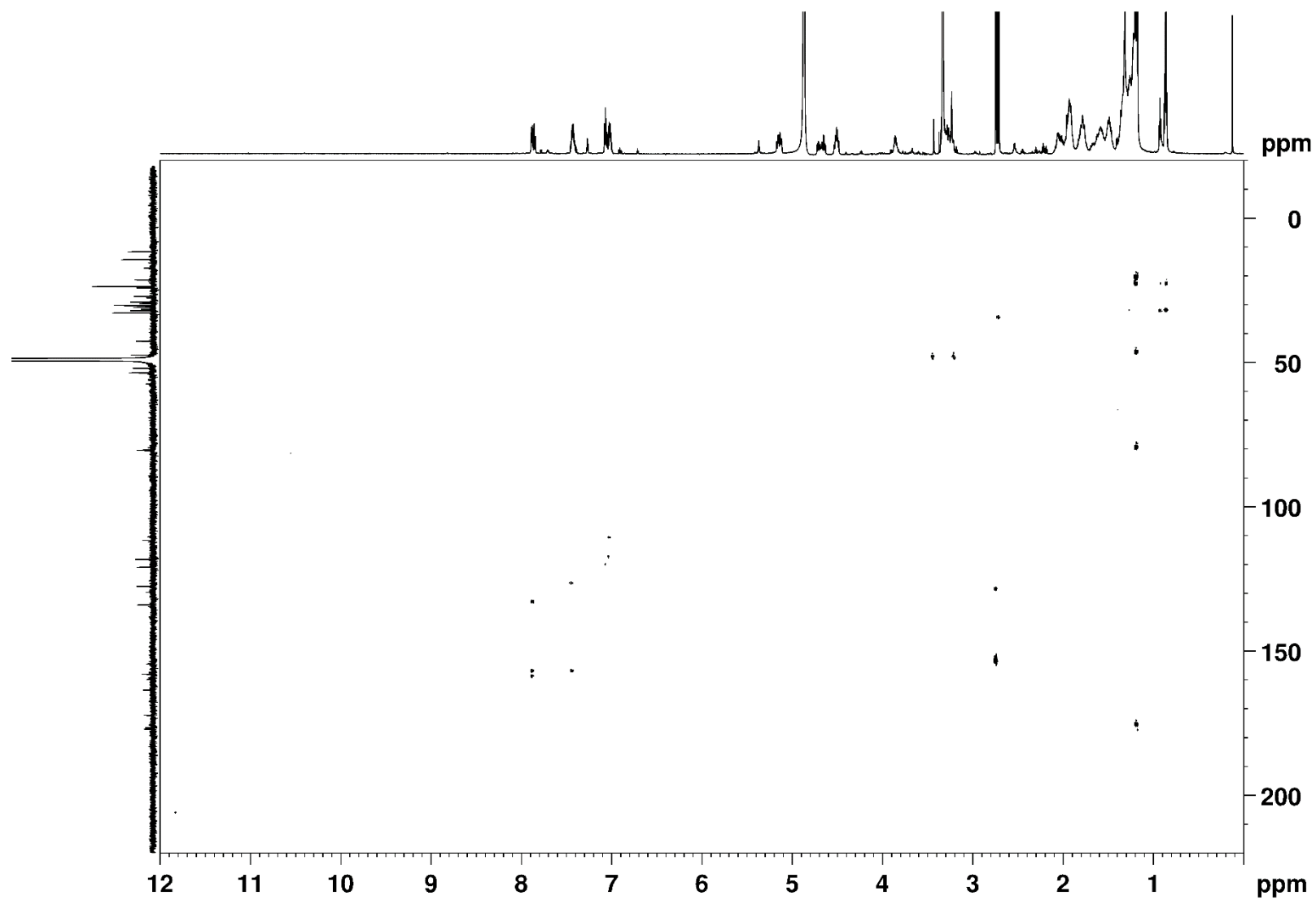


Figure S18: HMBC spectrum of **3** (600 MHz, methanol- d_4 , 25 °C)

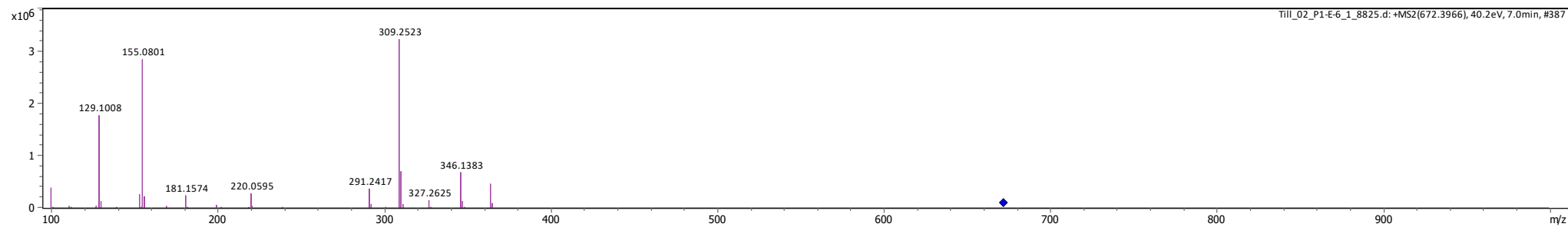


Figure S19: MS/MS spectrum of **4**

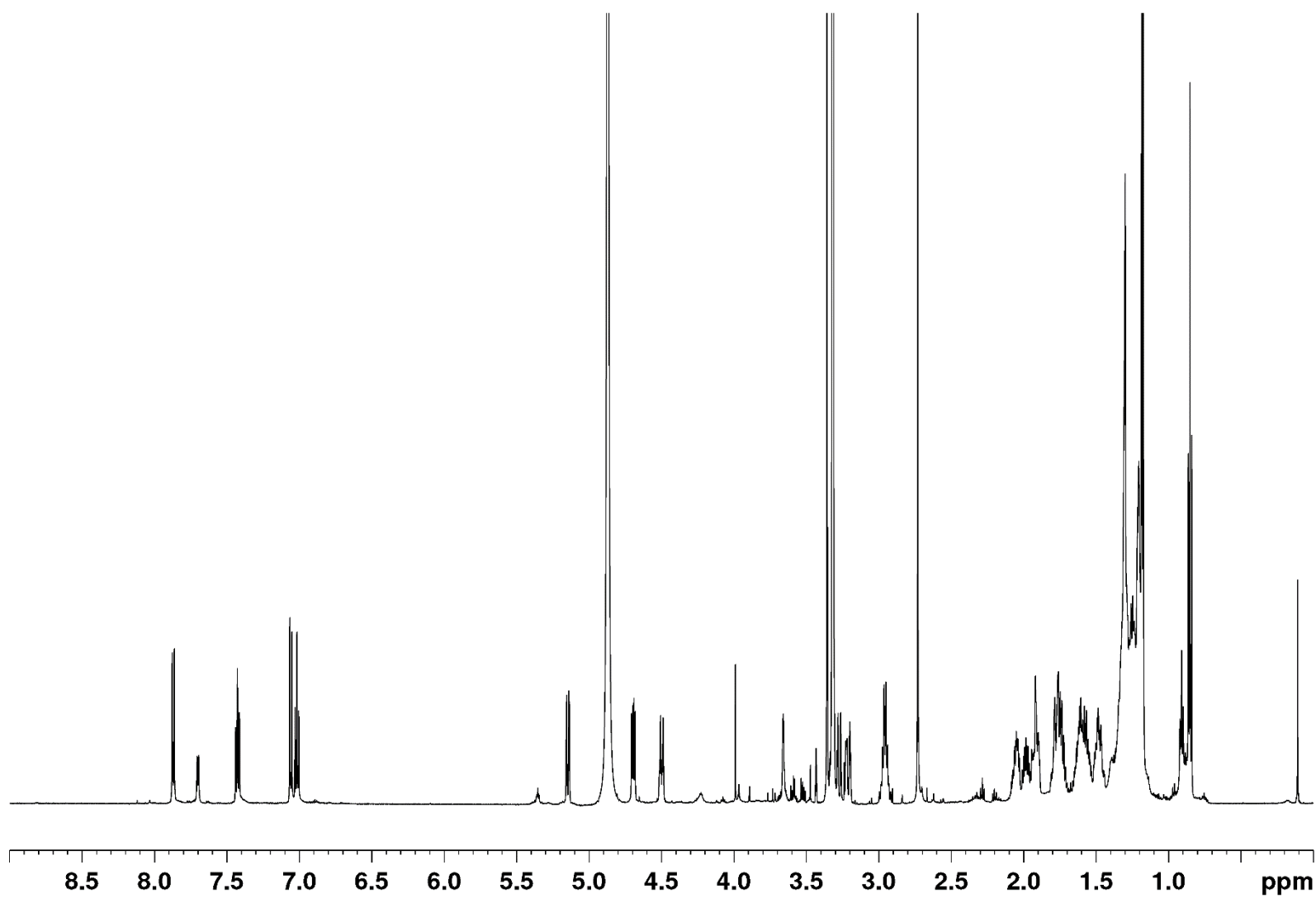


Figure S20: ^1H NMR spectrum of 4 (600 MHz, methanol- d_4 , 25 °C)

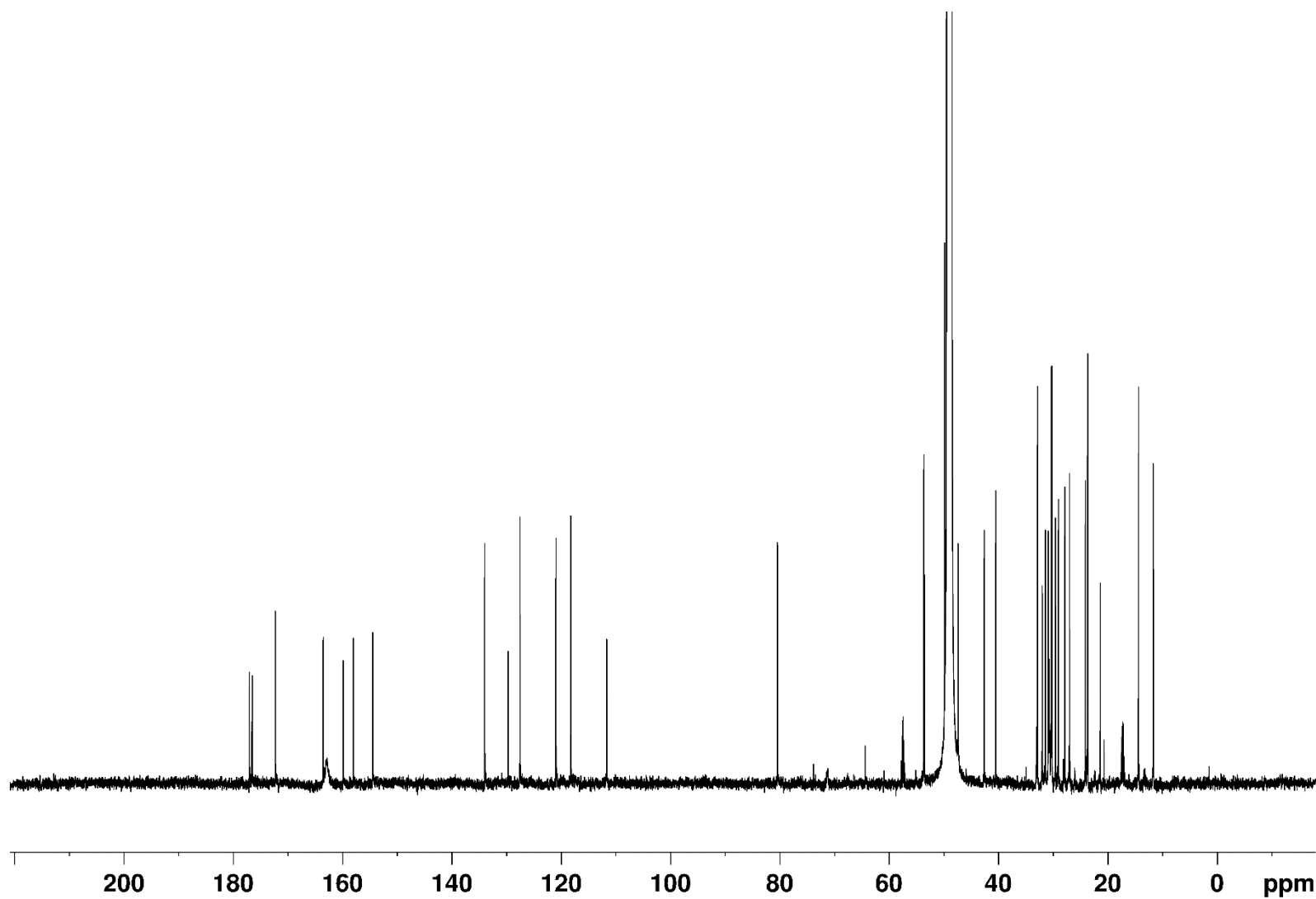


Figure S21: ^{13}C NMR spectrum of **4** (150 MHz, methanol- d_4 , 25 °C)

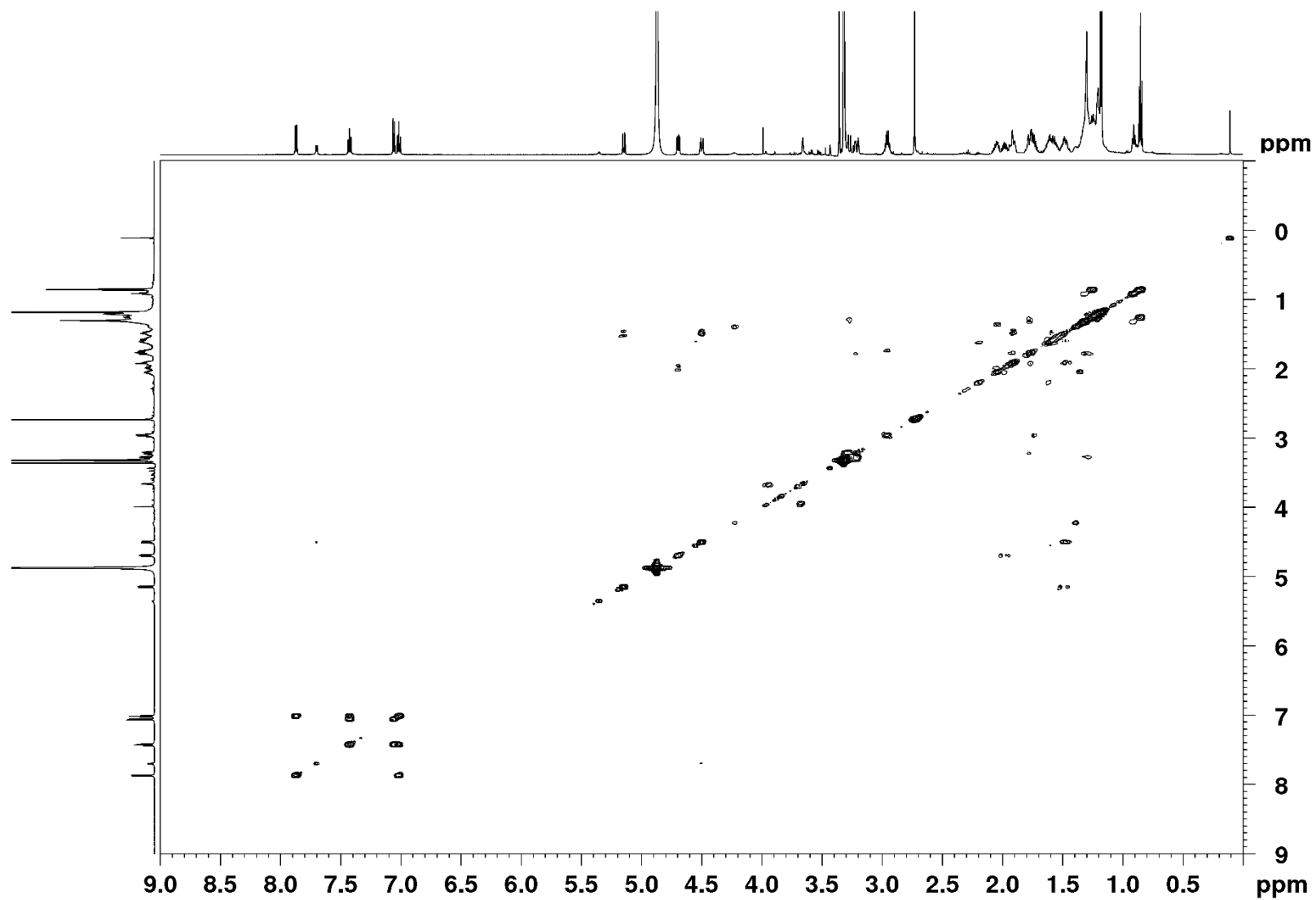


Figure S22: COSY spectrum of **4** (600 MHz, methanol-*d*₄, 25 °C)

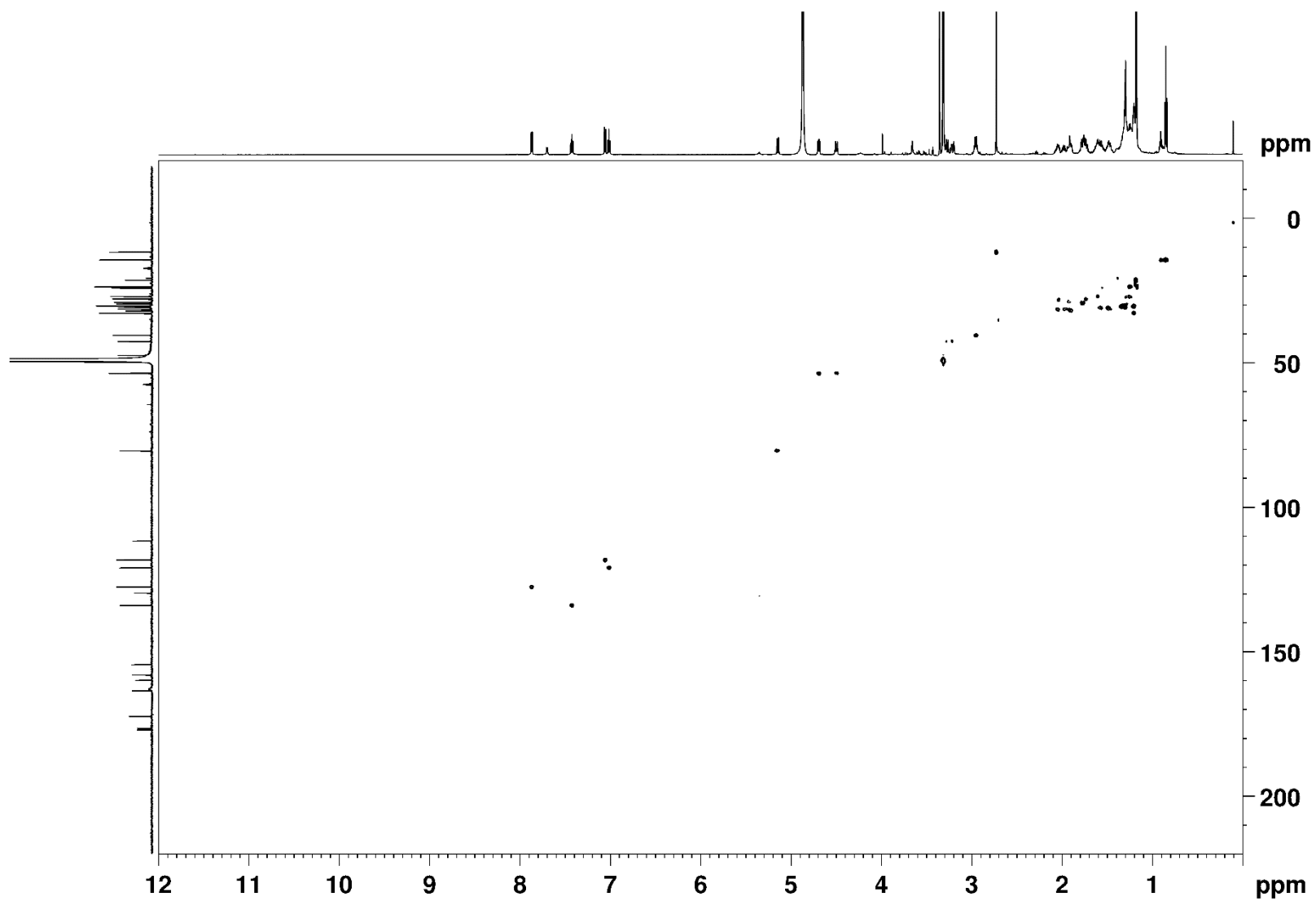


Figure S23: HSQC spectrum of **4** (600 MHz, methanol- d_4 , 25 °C)

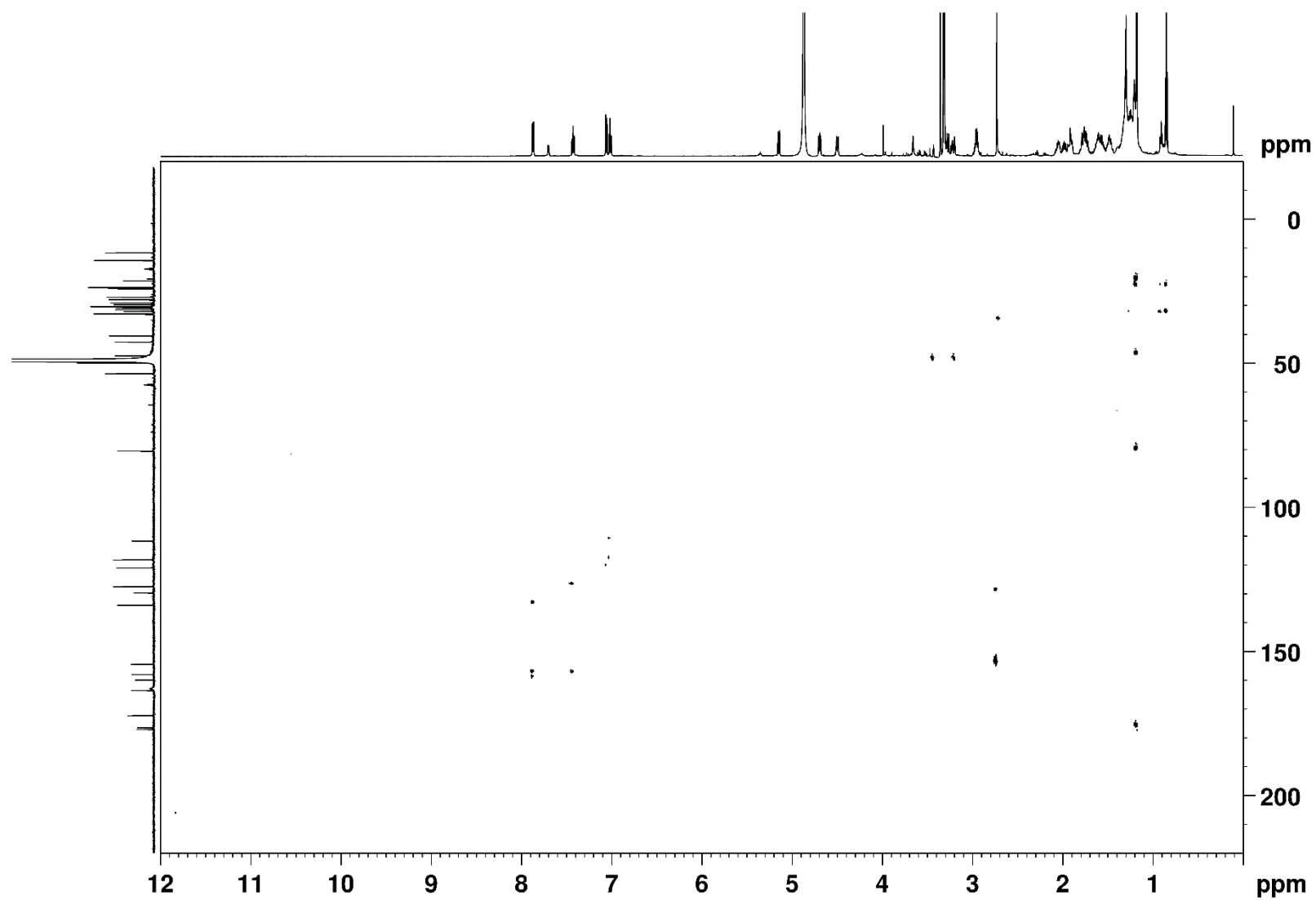


Figure S24: HMBC spectrum of **4** (600 MHz, methanol- d_4 , 25 °C)

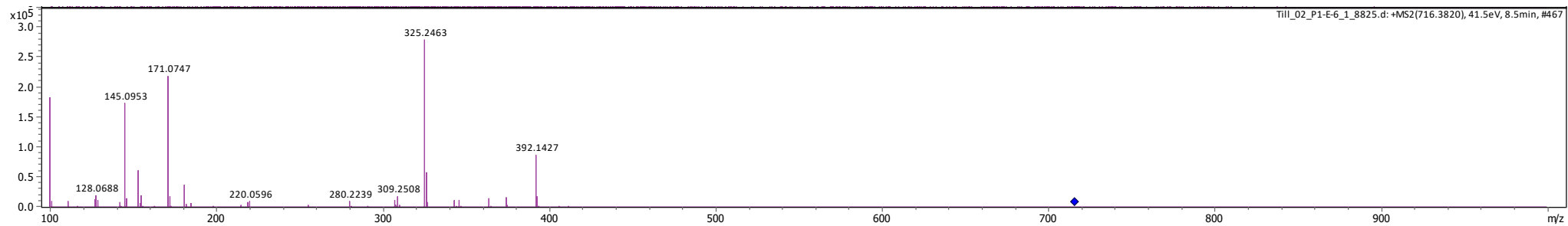


Figure S25: MS/MS spectrum of **5**

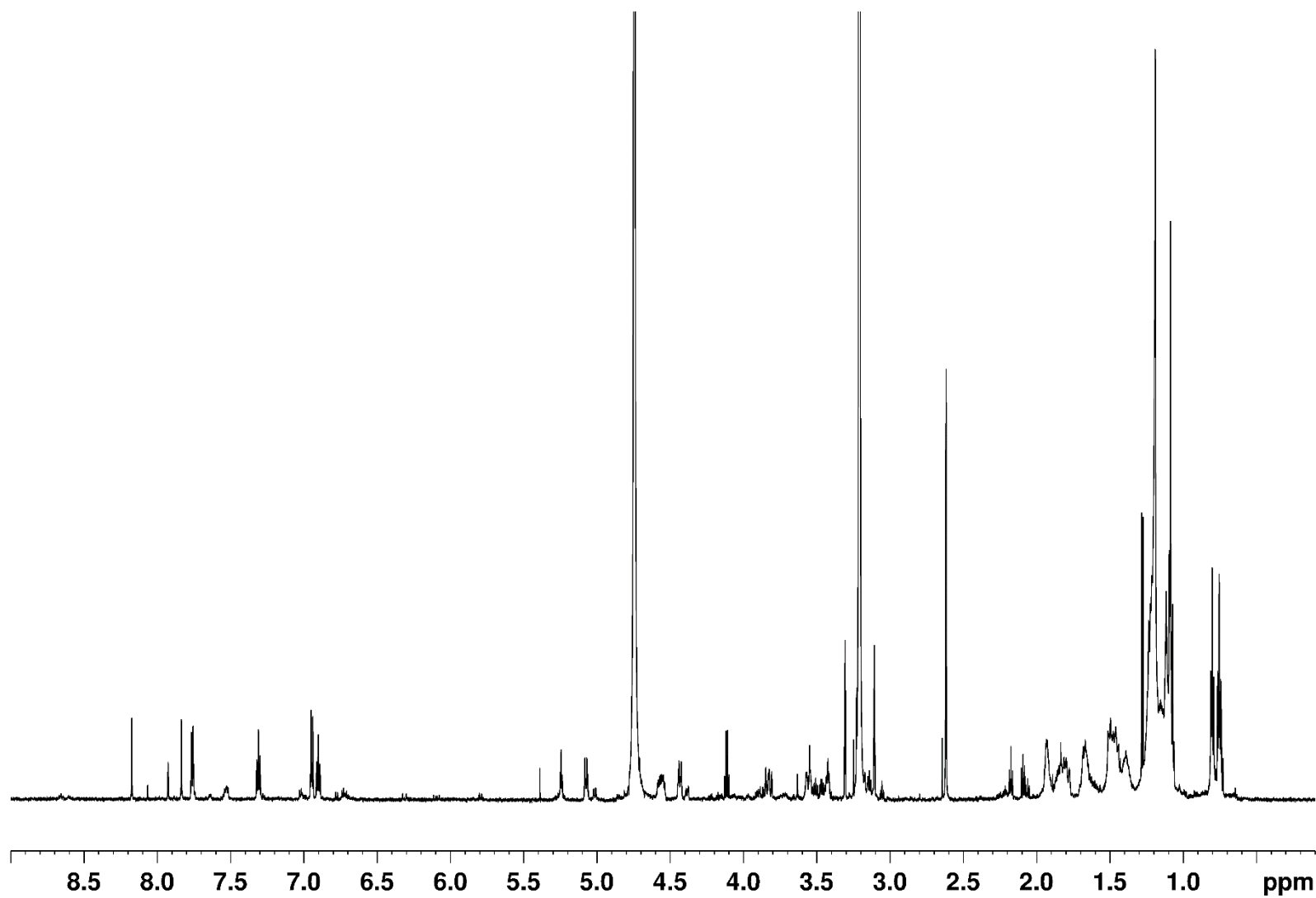


Figure S26: ^1H NMR spectrum of **5** (600 MHz, methanol- d_4 , 25 °C)

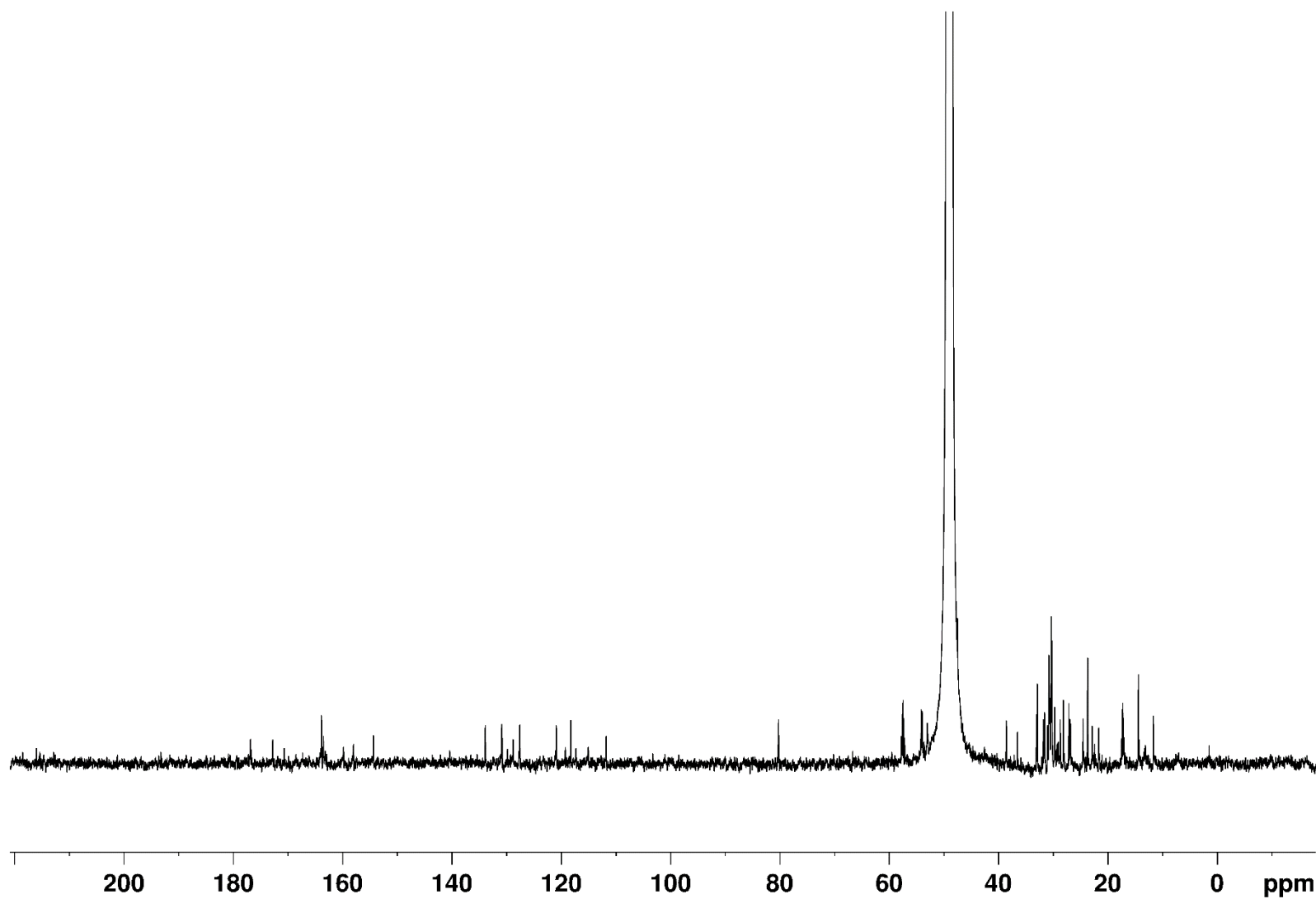


Figure S27: ^{13}C NMR spectrum of **5** (150 MHz, methanol- d_4 , 25 °C)

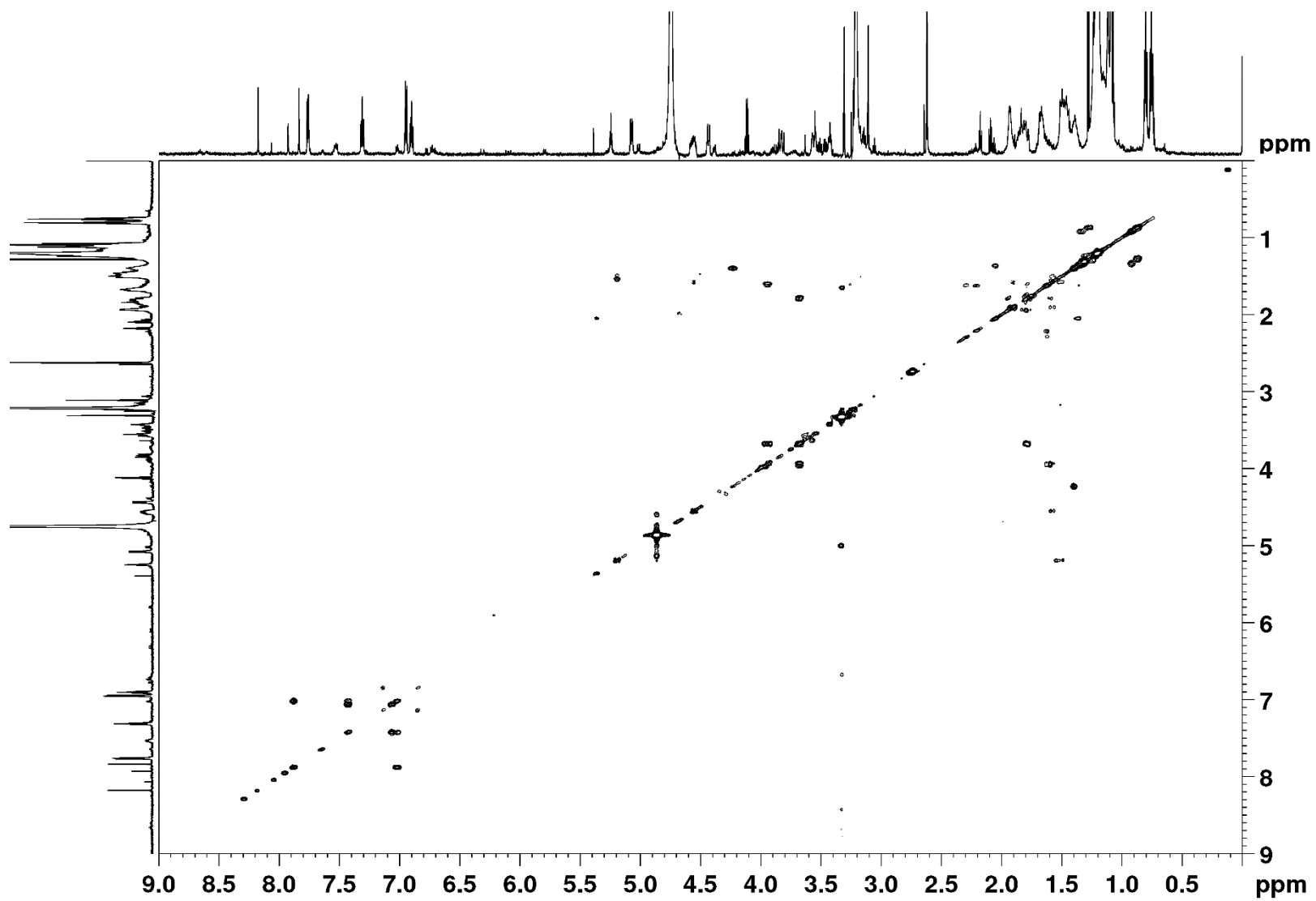


Figure S28: COSY spectrum of **5** (600 MHz, methanol-*d*₄, 25 °C)

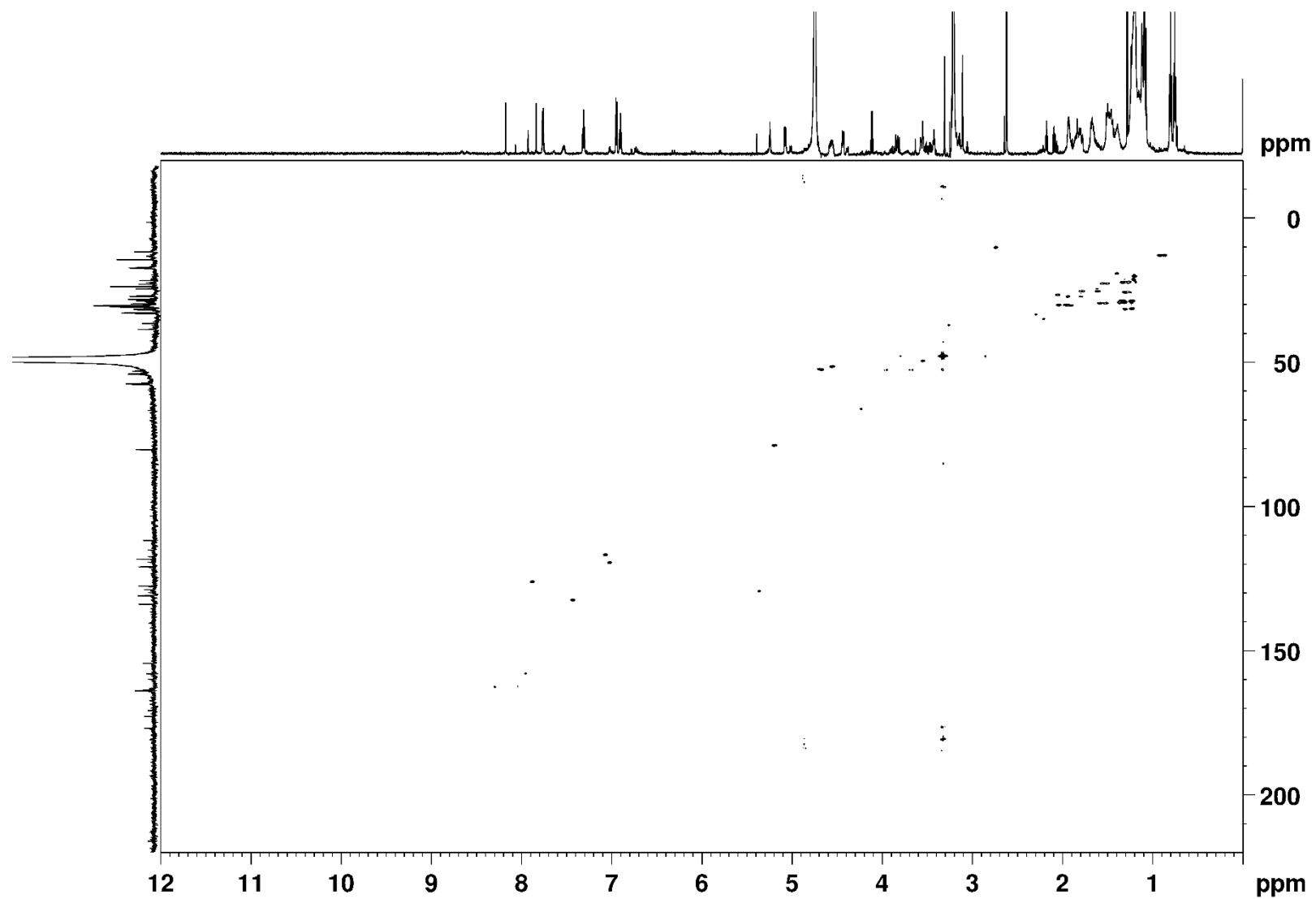


Figure S29: HSQC spectrum of **5** (600 MHz, methanol- d_4 , 25 °C)

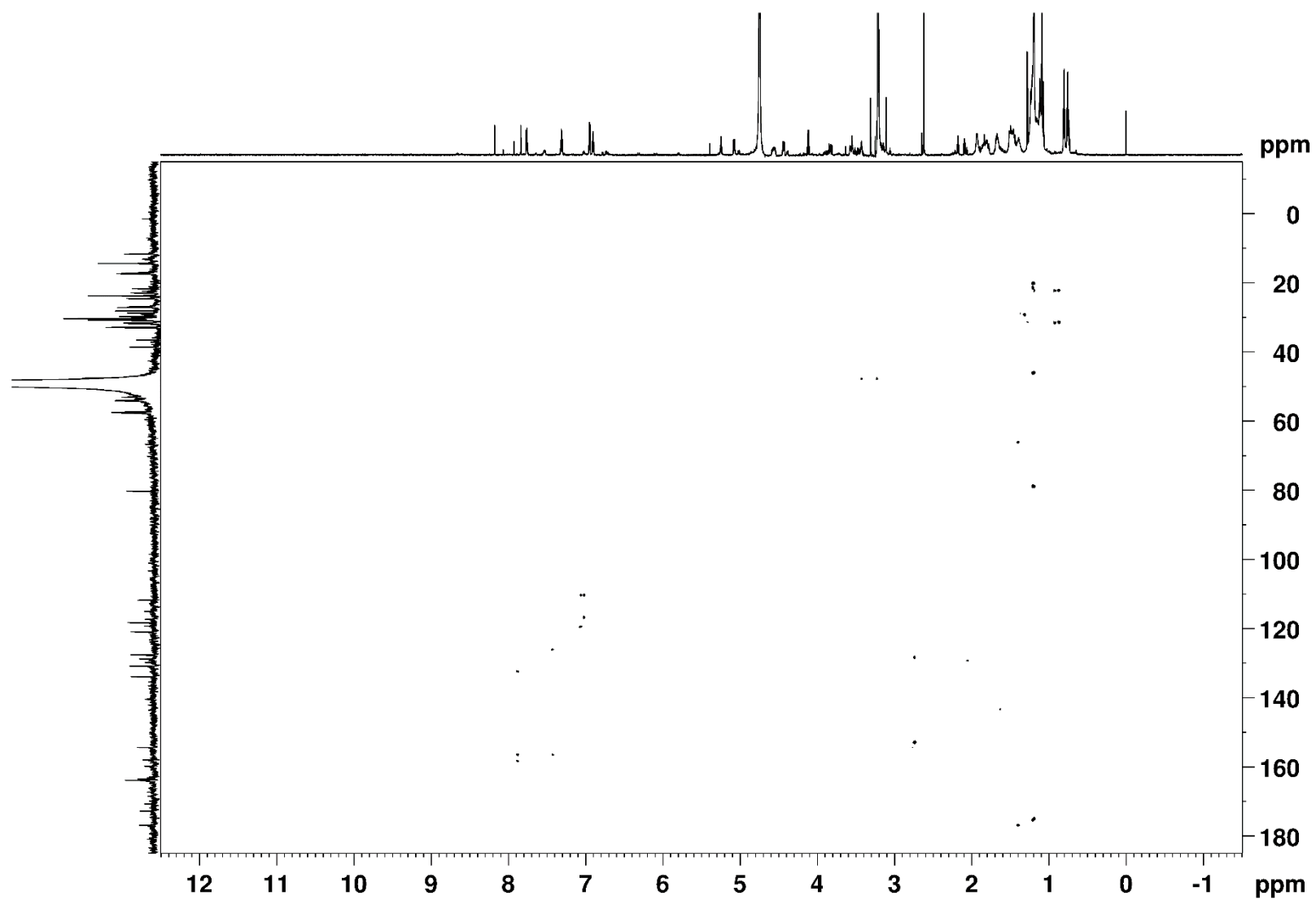


Figure S30: HMBC spectrum of **5** (600 MHz, methanol- d_4 , 25 °C)

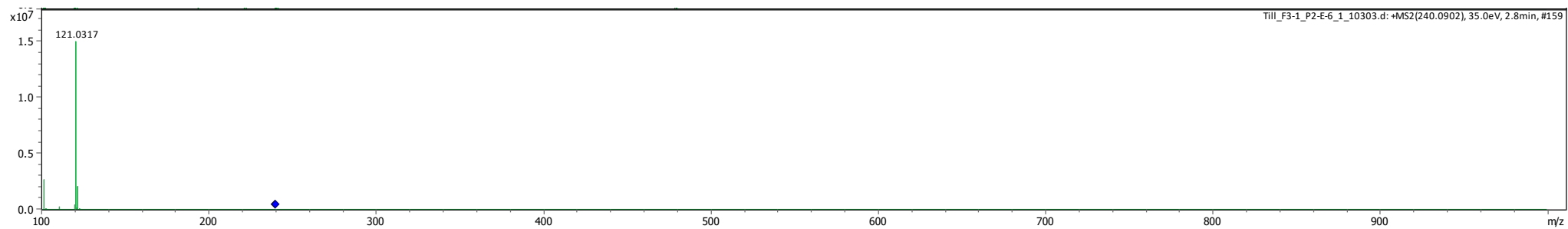


Figure S31: MS/MS spectrum of **6**

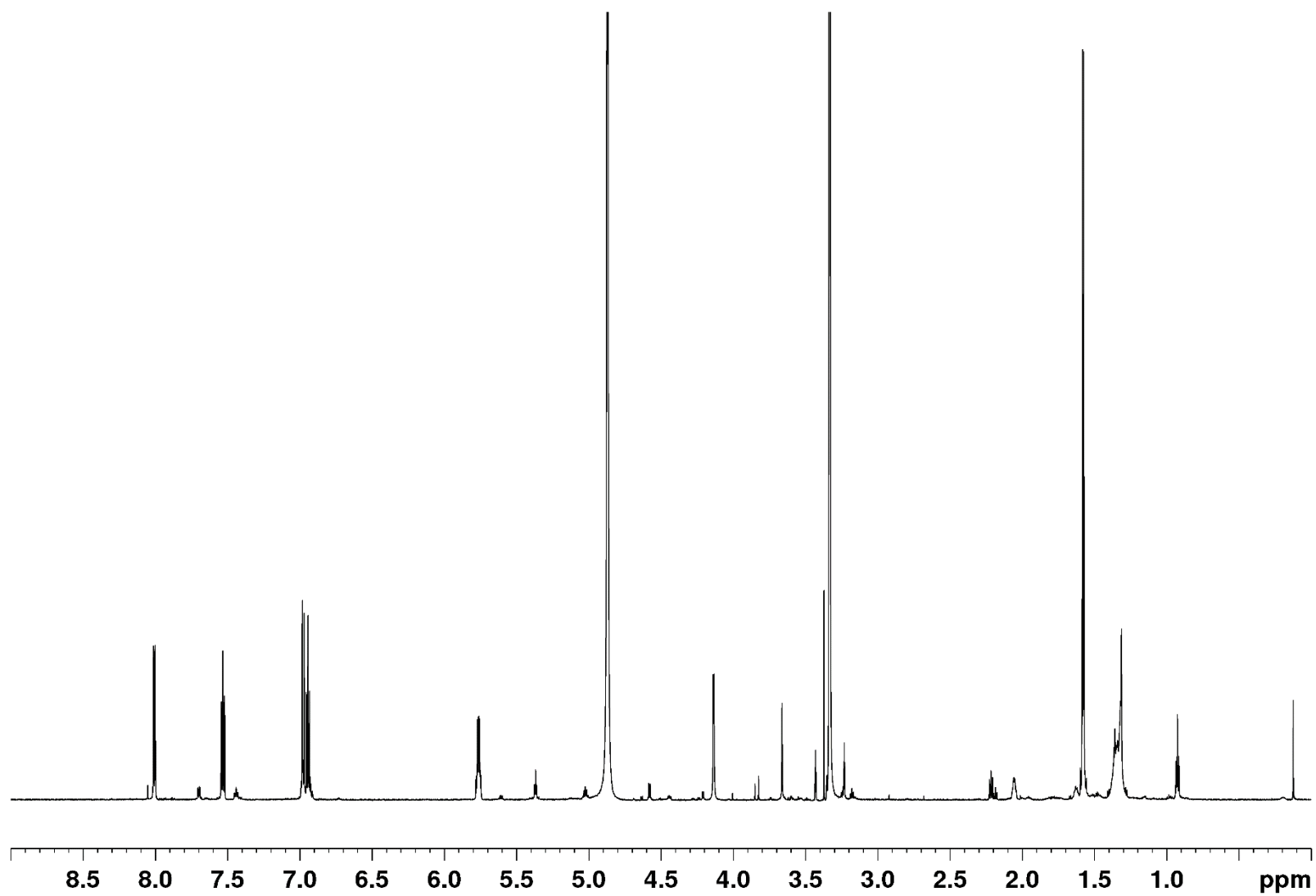


Figure S32: ^1H NMR spectrum of **6** (600 MHz, methanol- d_4 , 25 °C)

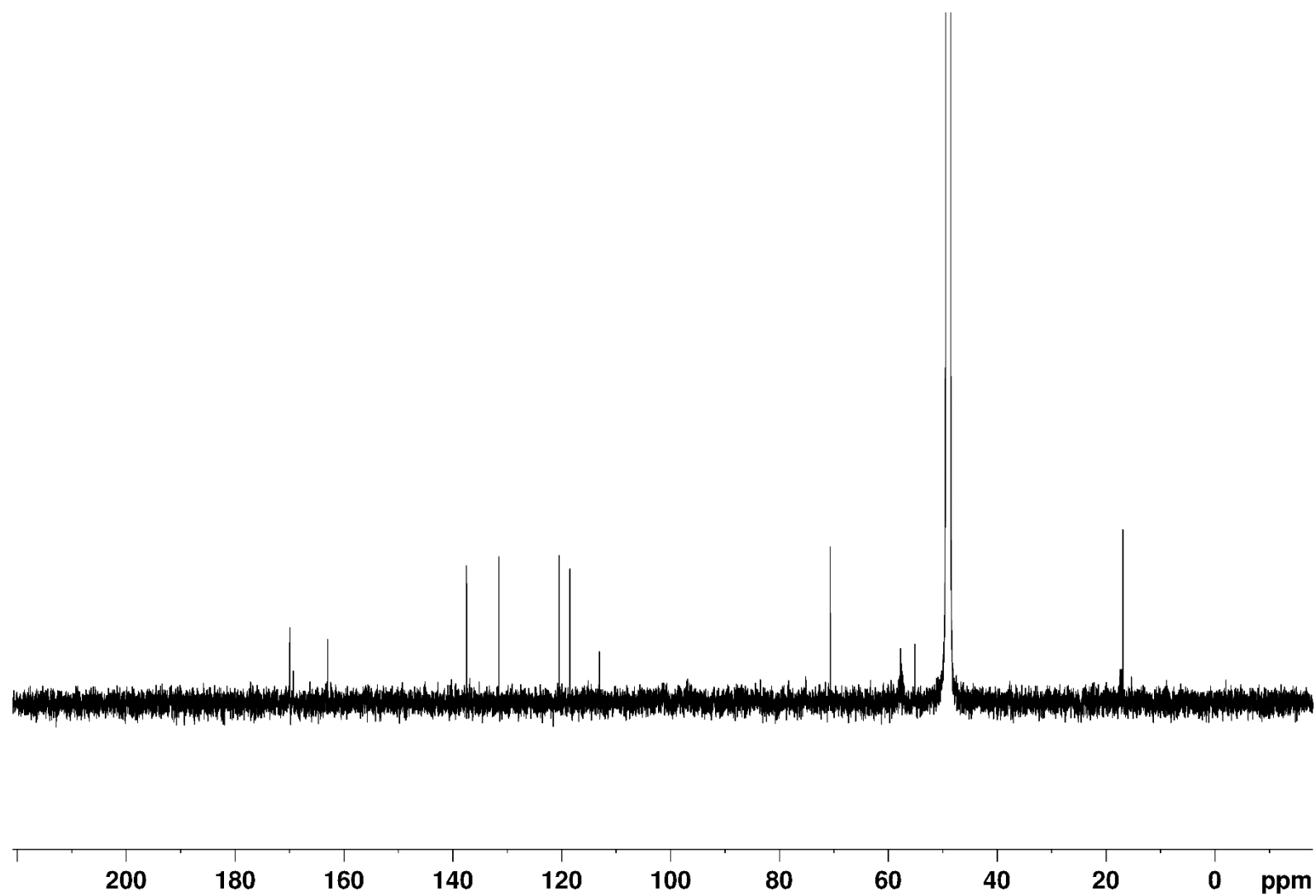


Figure S33: ^{13}C NMR spectrum of **6** (150 MHz, methanol- d_4 , 25 °C)

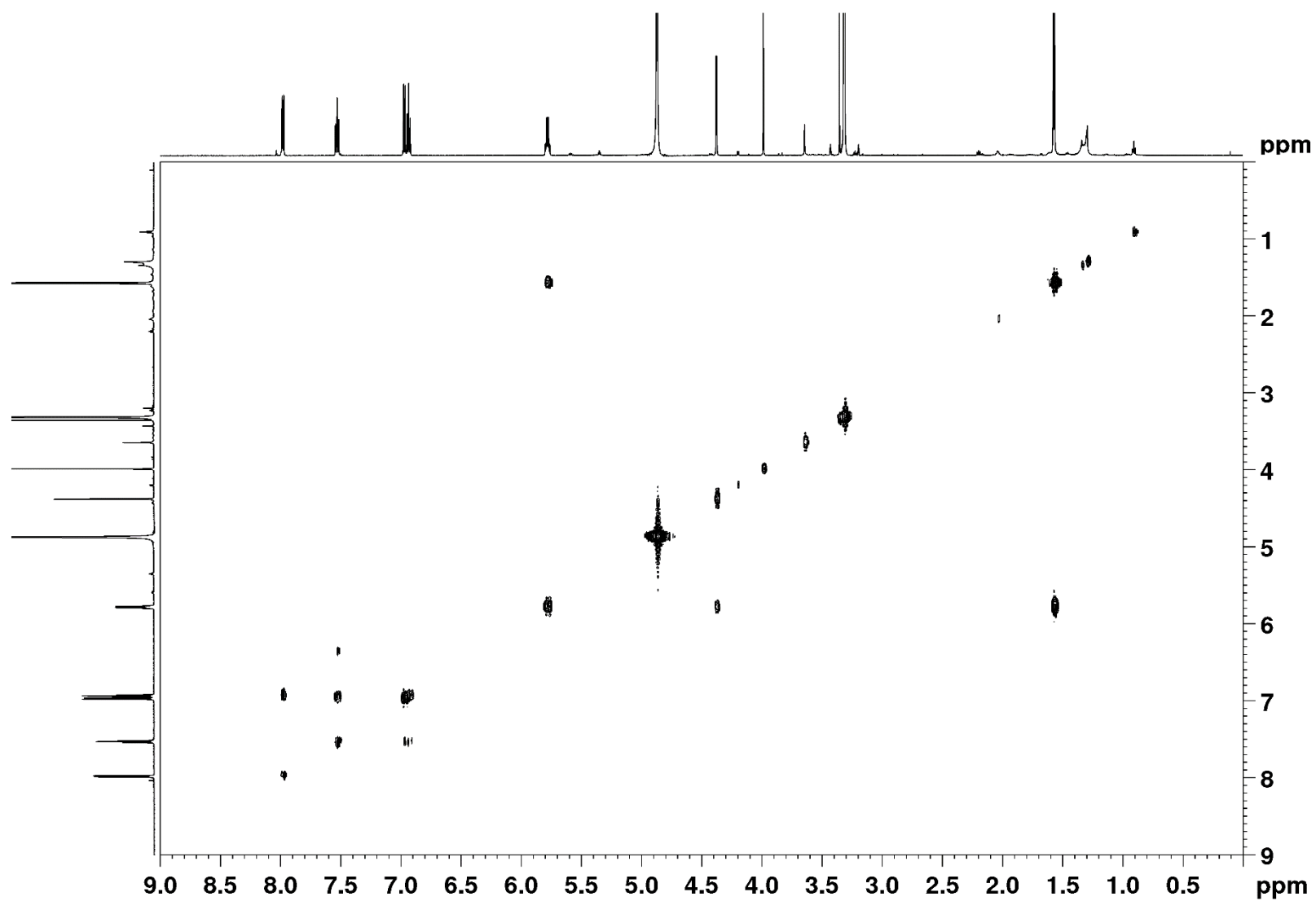


Figure S34: COSY spectrum of **6** (600 MHz, methanol- d_4 , 25 °C)

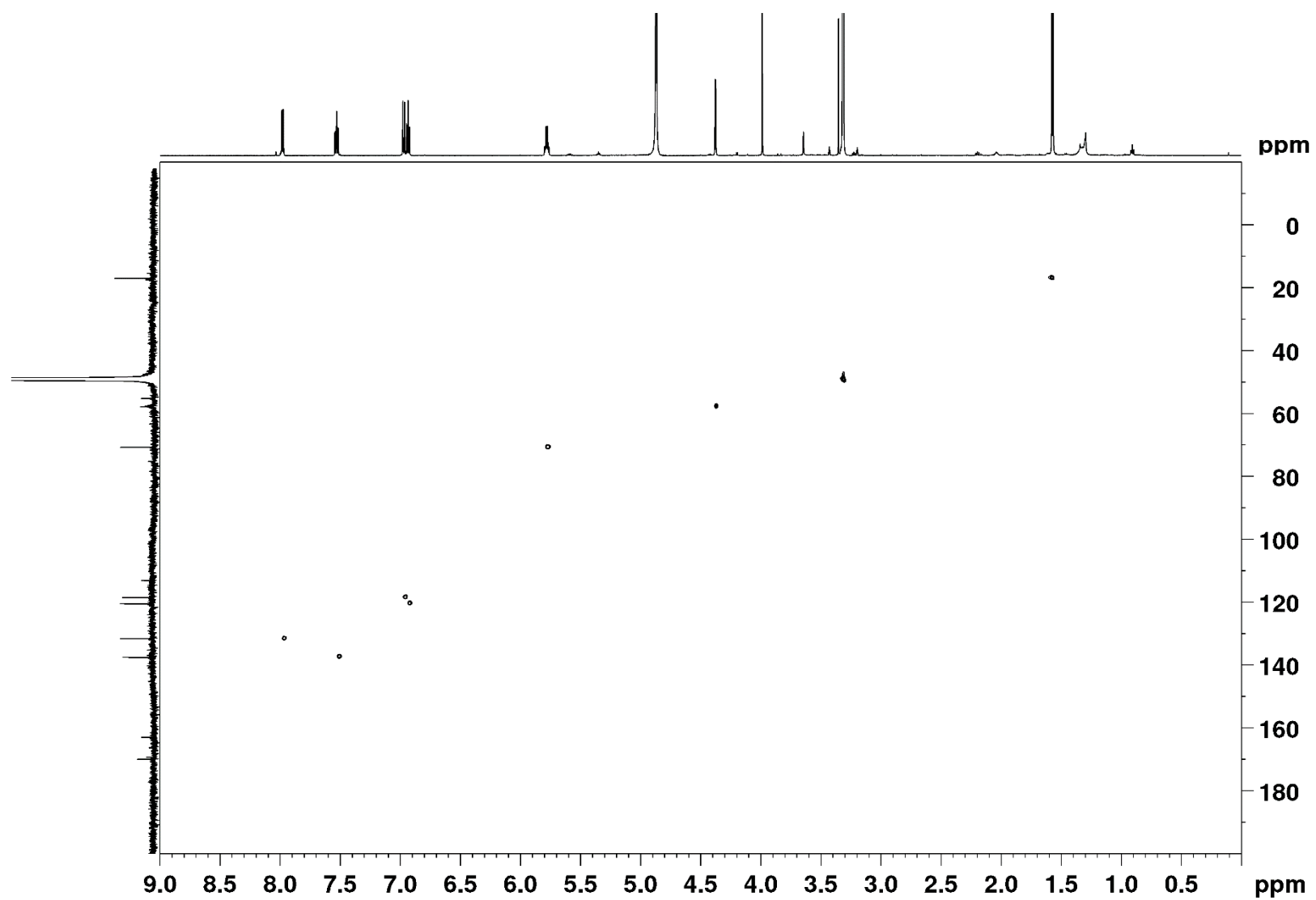


Figure S35: HSQC spectrum of **6** (600 MHz, methanol- d_4 , 25 °C)

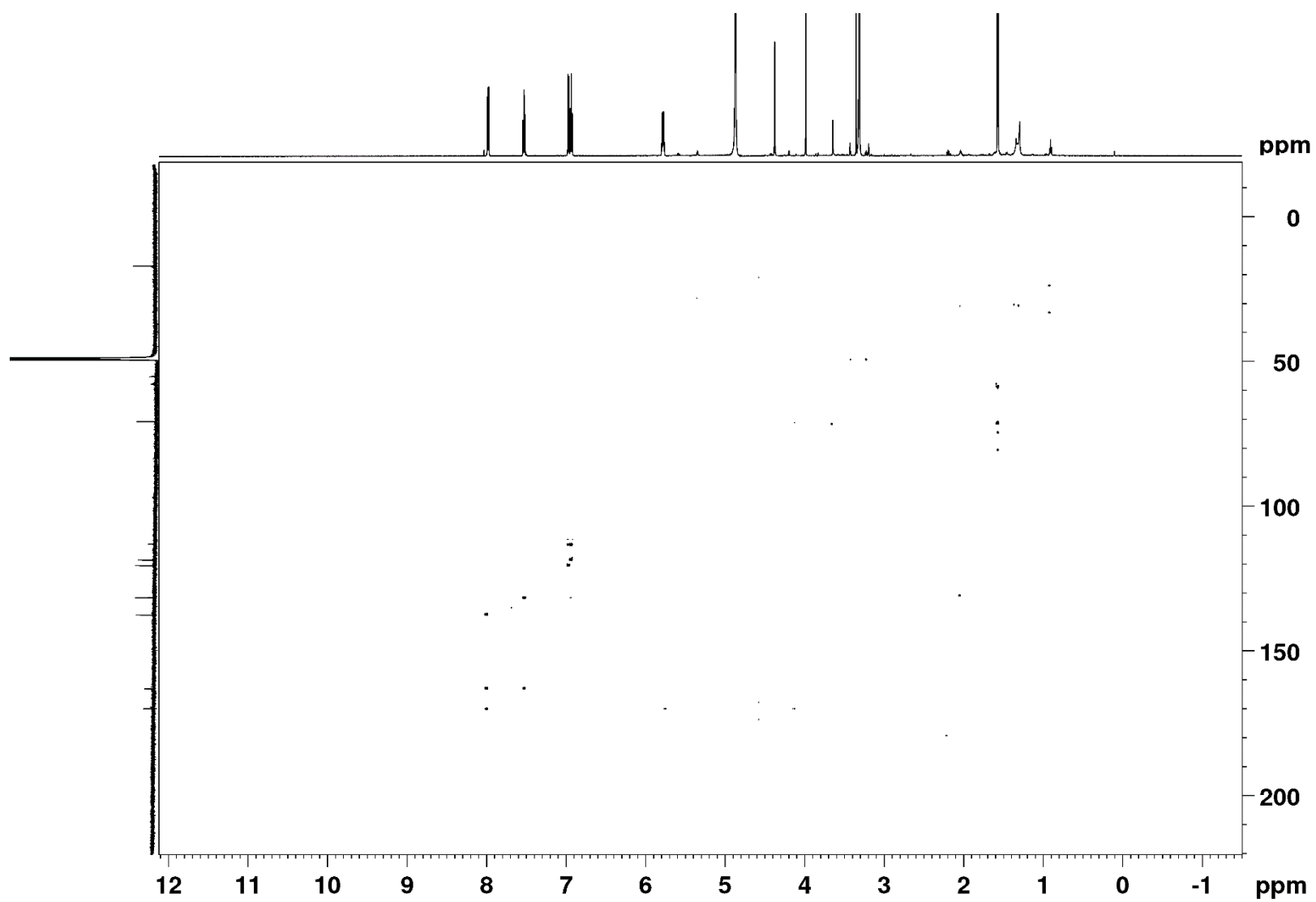


Figure S36: HMBC spectrum of **6** (600 MHz, methanol- d_4 , 25 °C)