Electronic Supplementary Material (ESI) for Organic & Biomolecular Chemistry.


# Supporting Information

# Aleuritin, a novel dinor-diterpenoid from the twigs of *Aleurites moluccanus* with anti-lymphangiogenic effect

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**Figure S1.** $^{1}H$ NMR spectrum of **1** ($CDCl_3$, 700 MHz)

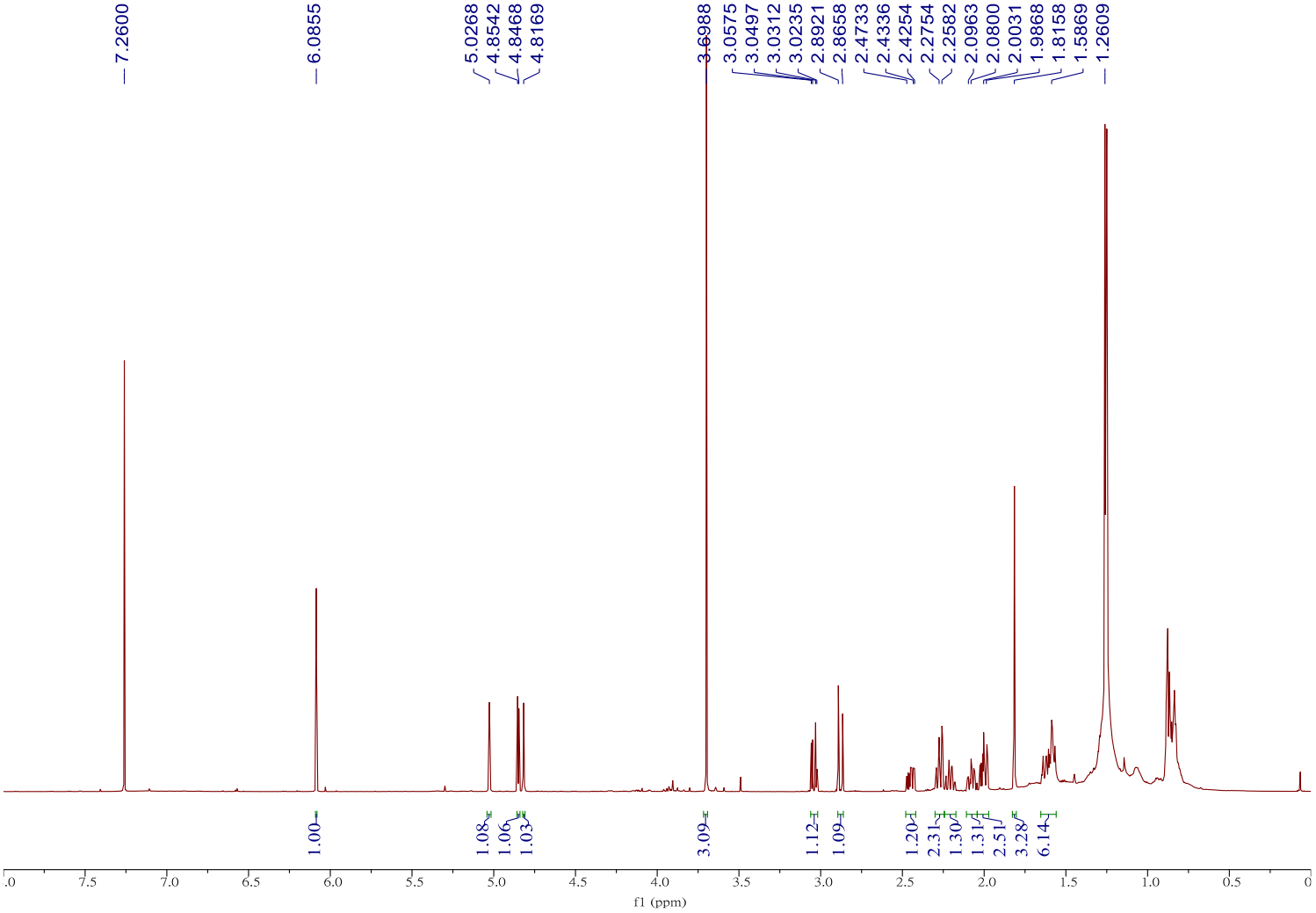


**Figure S2.** $^{13}C$ NMR spectrum of **1** ($CDCl_3$, 175 MHz)

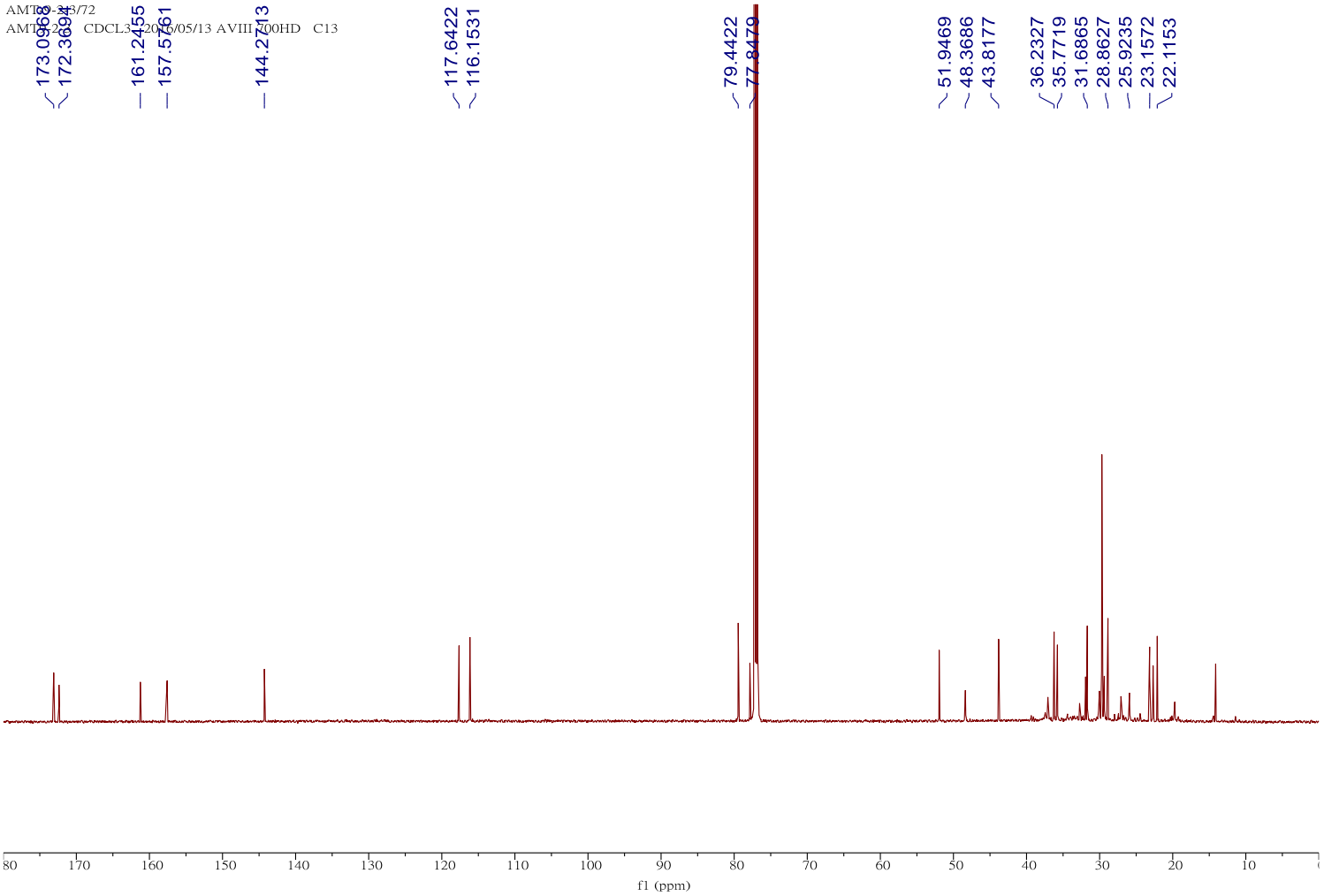


**Figure S3.** DEPT-135 spectrum of **1** ($CDCl_3$, 175 MHz)

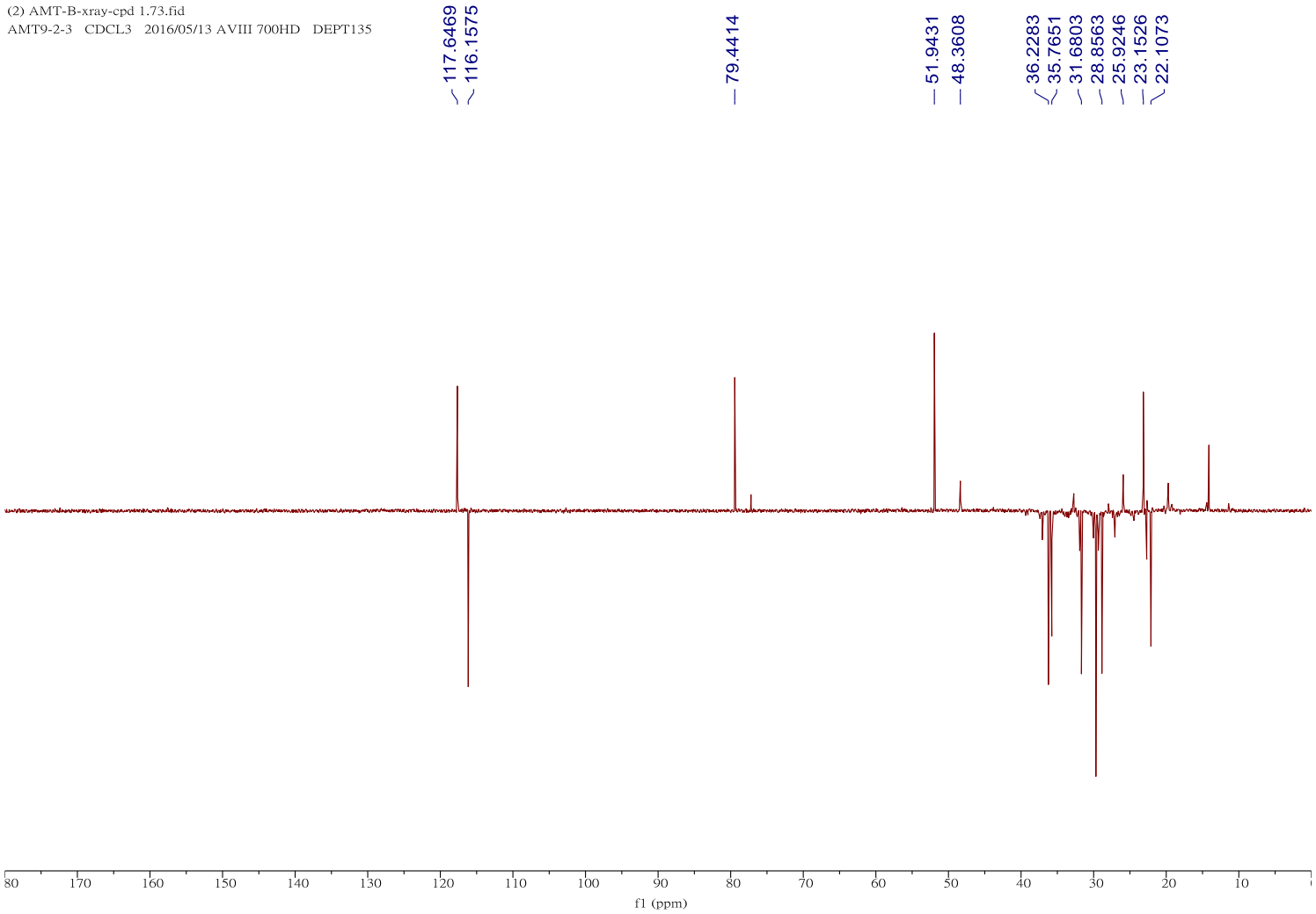


**Figure S4.** COSY spectrum of **1**

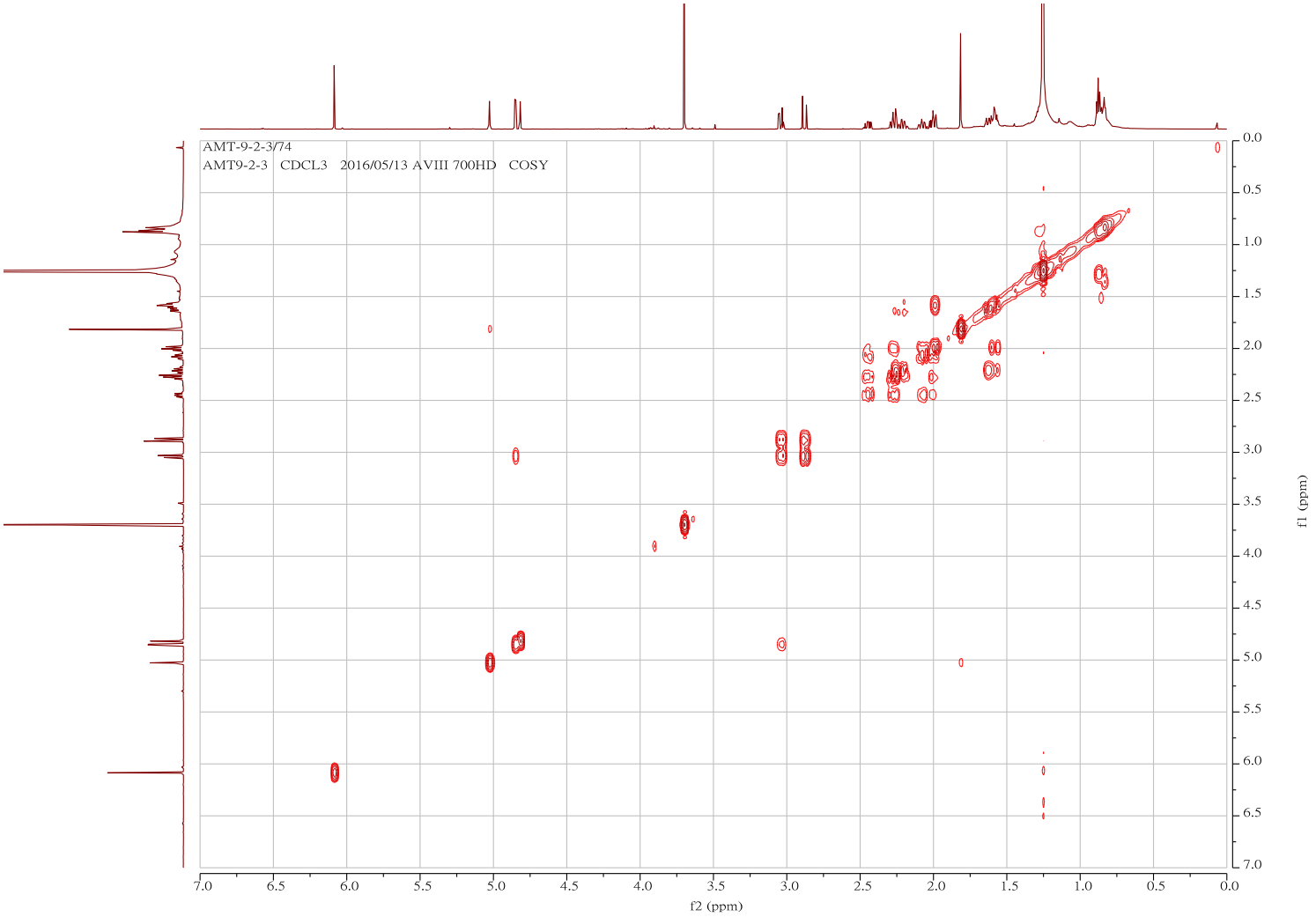


**Figure S5.** HSQC spectrum of **1**

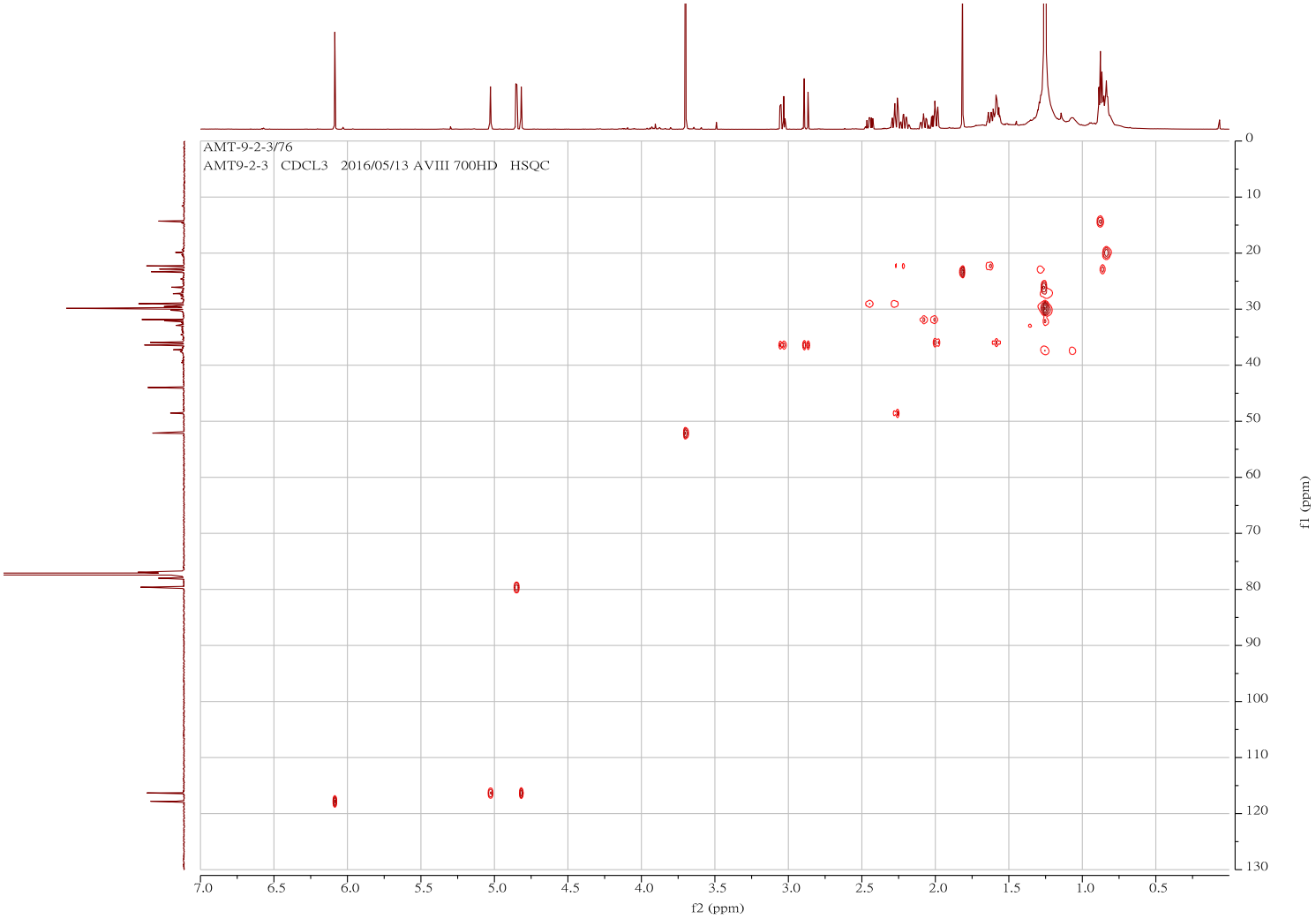


**Figure S6.** HMBC spectrum of **1**

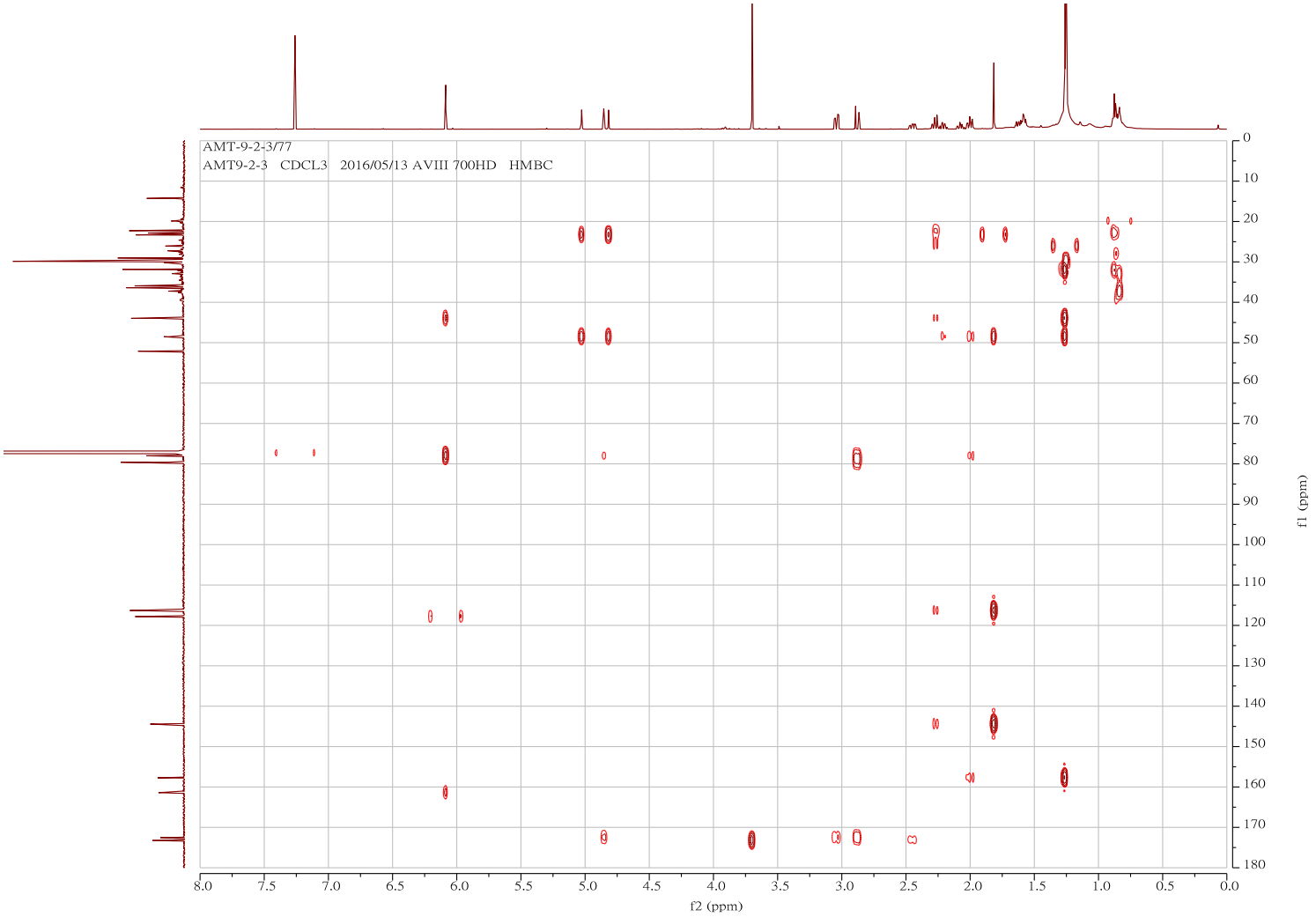


**Figure S7.** NOESY spectrum of **1**

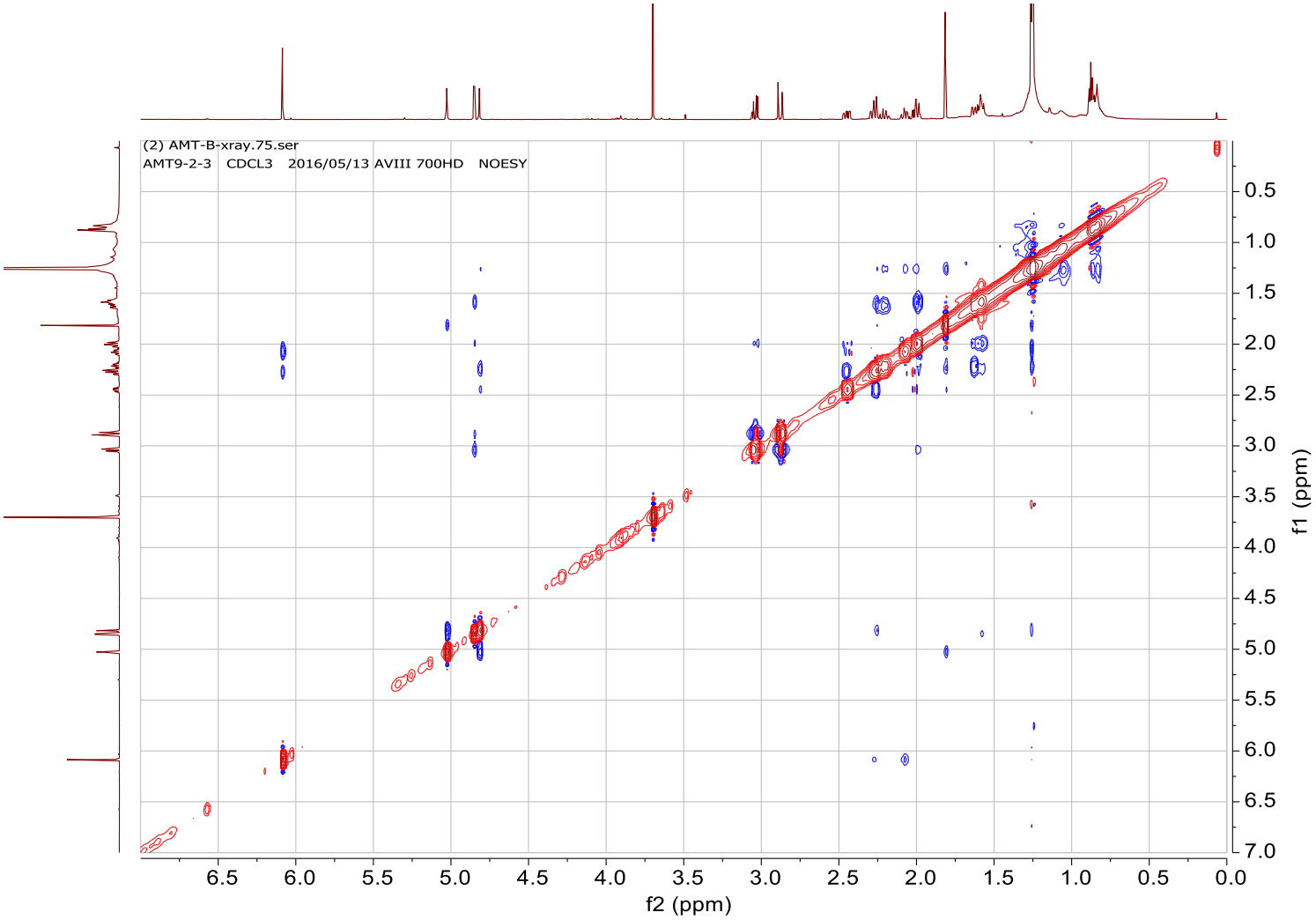


**Figure S8.** HRESIMS spectrum of **1**

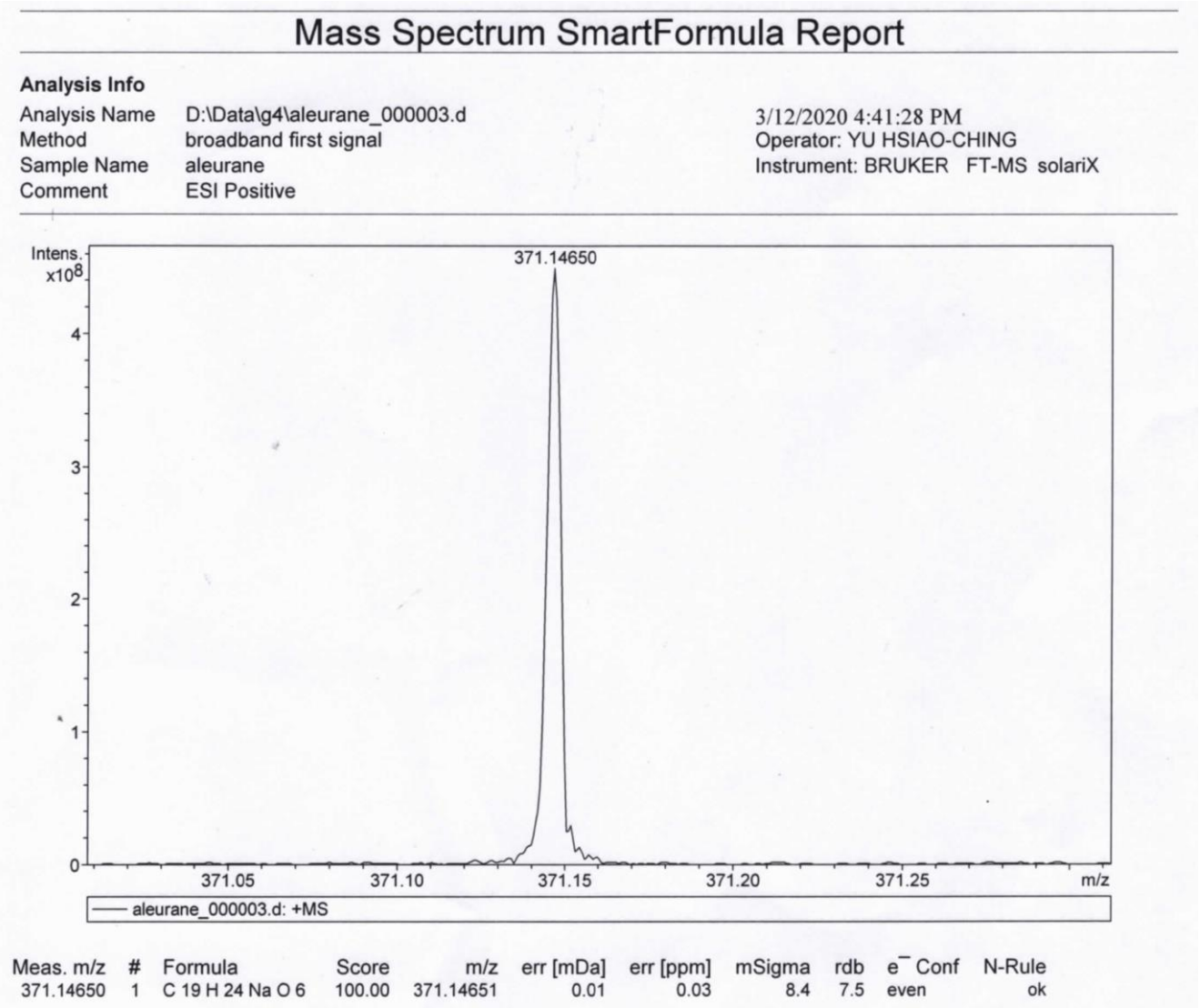
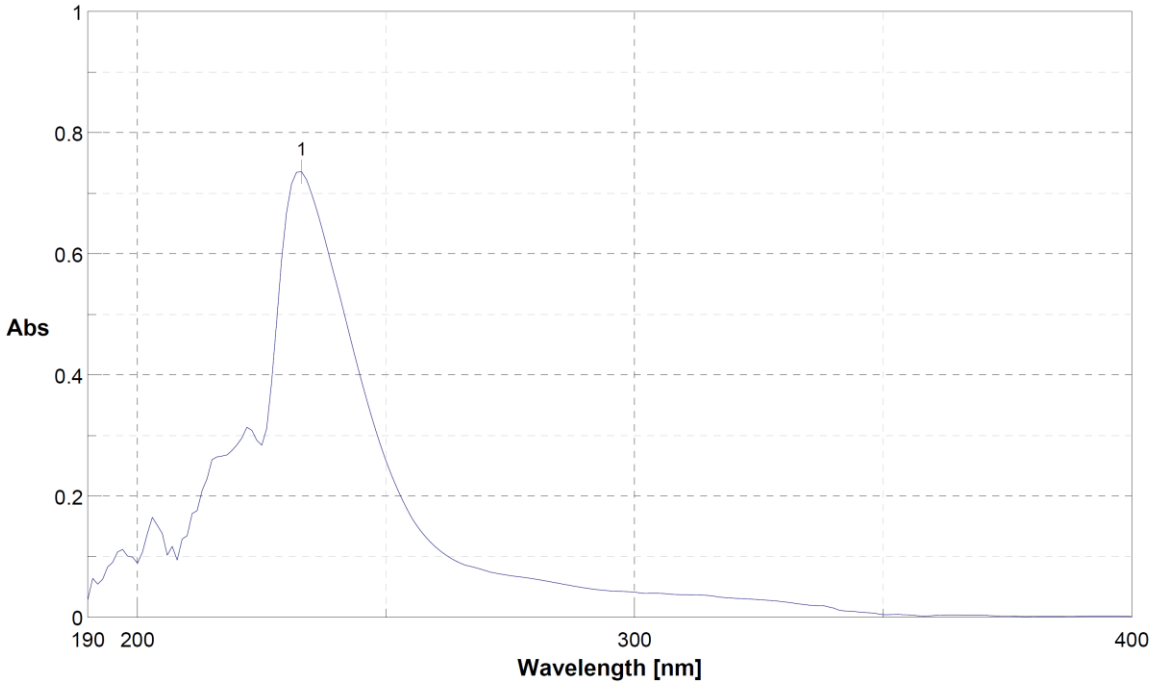


**Figure S9.** UV spectrum of **1**

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| Comment | |

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**Figure S10.** IR spectrum of **1**

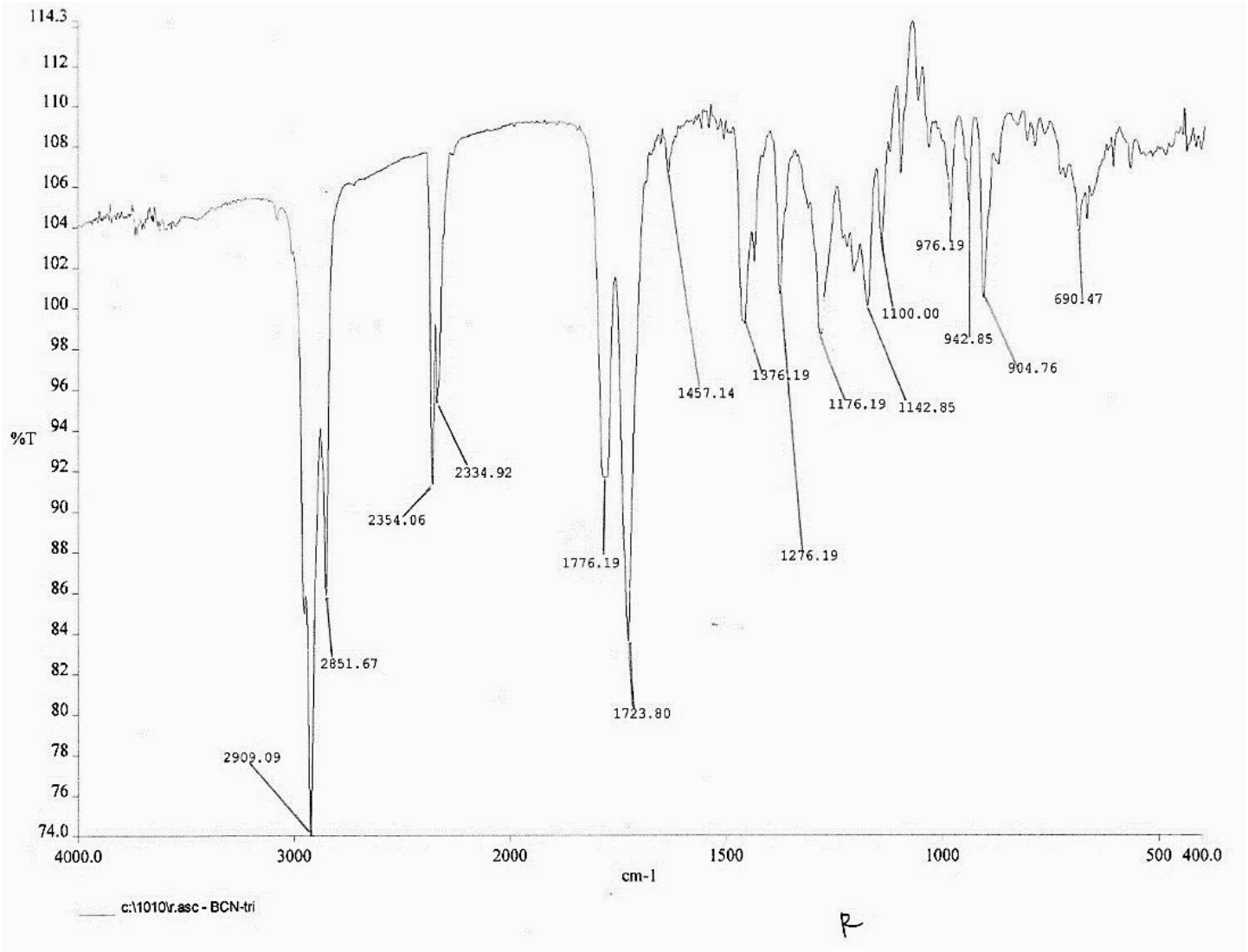


**Figure S11.** $^{1}H$ NMR spectrum of **2** ($CDCl_3$, 400 MHz)

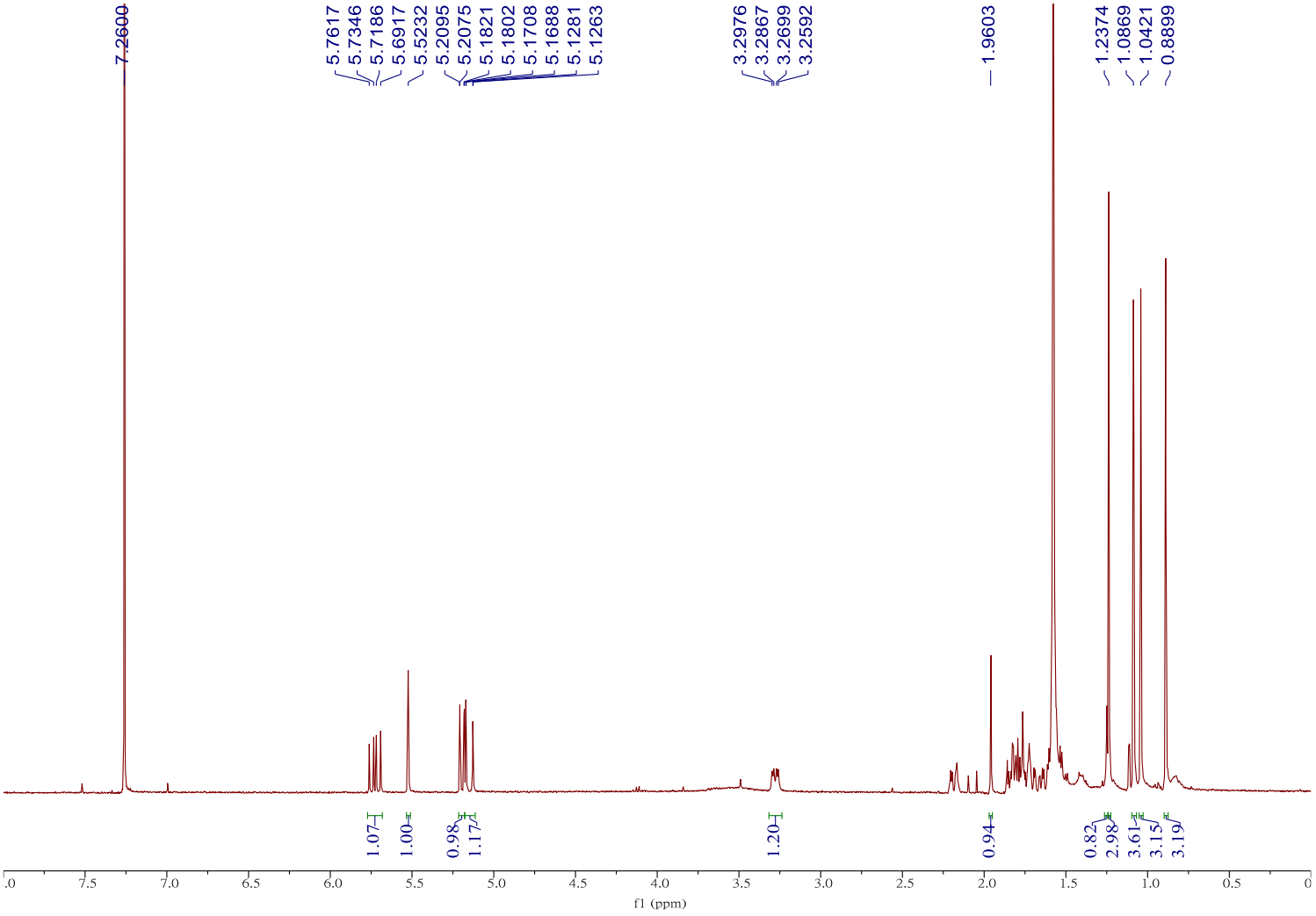


**Figure S12.** $^{13}C$ NMR and DEPT spectra of **2** ($CDCl_3$, 100 MHz)

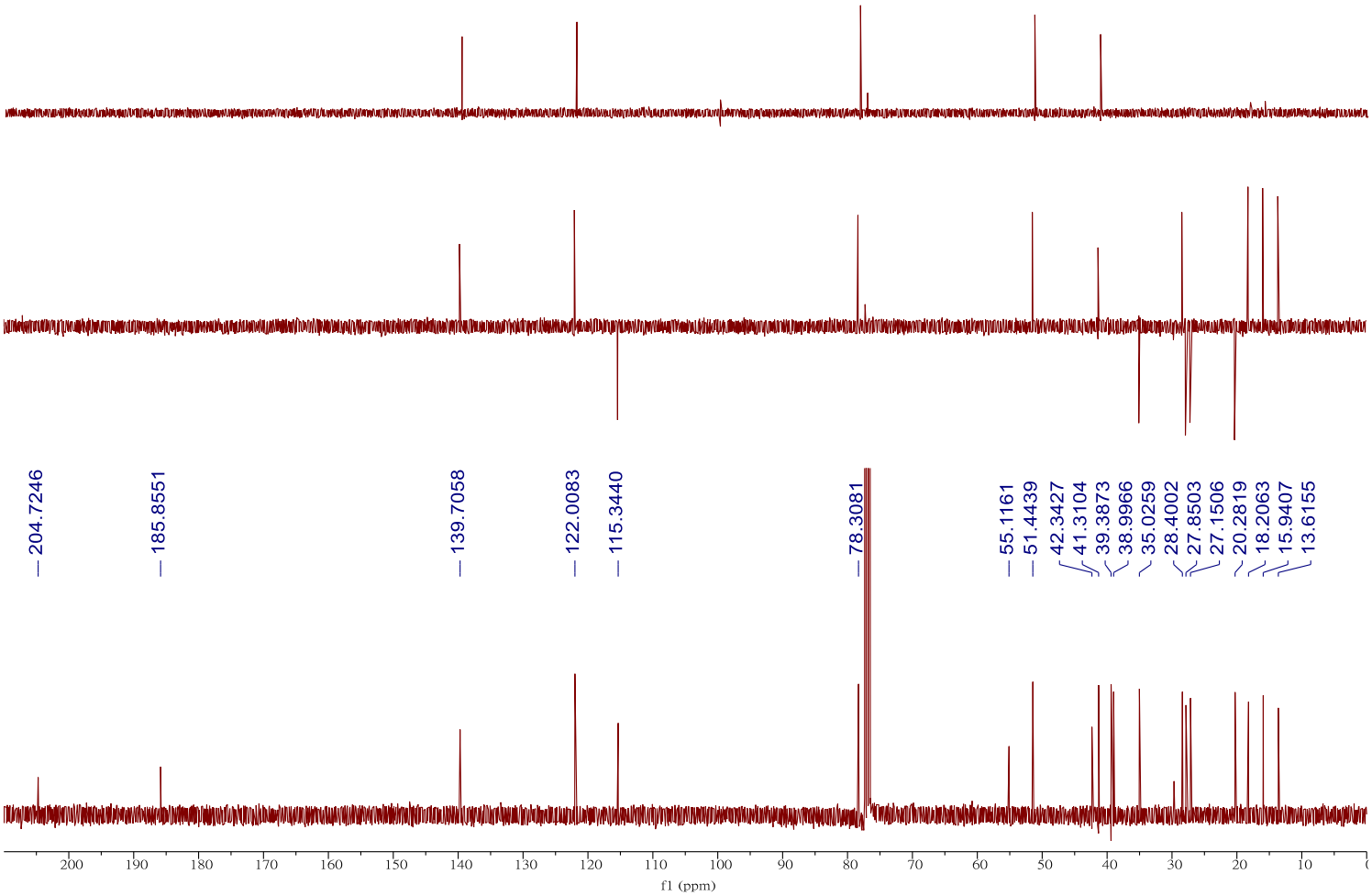


**Figure S13.** COSY spectrum of **2**

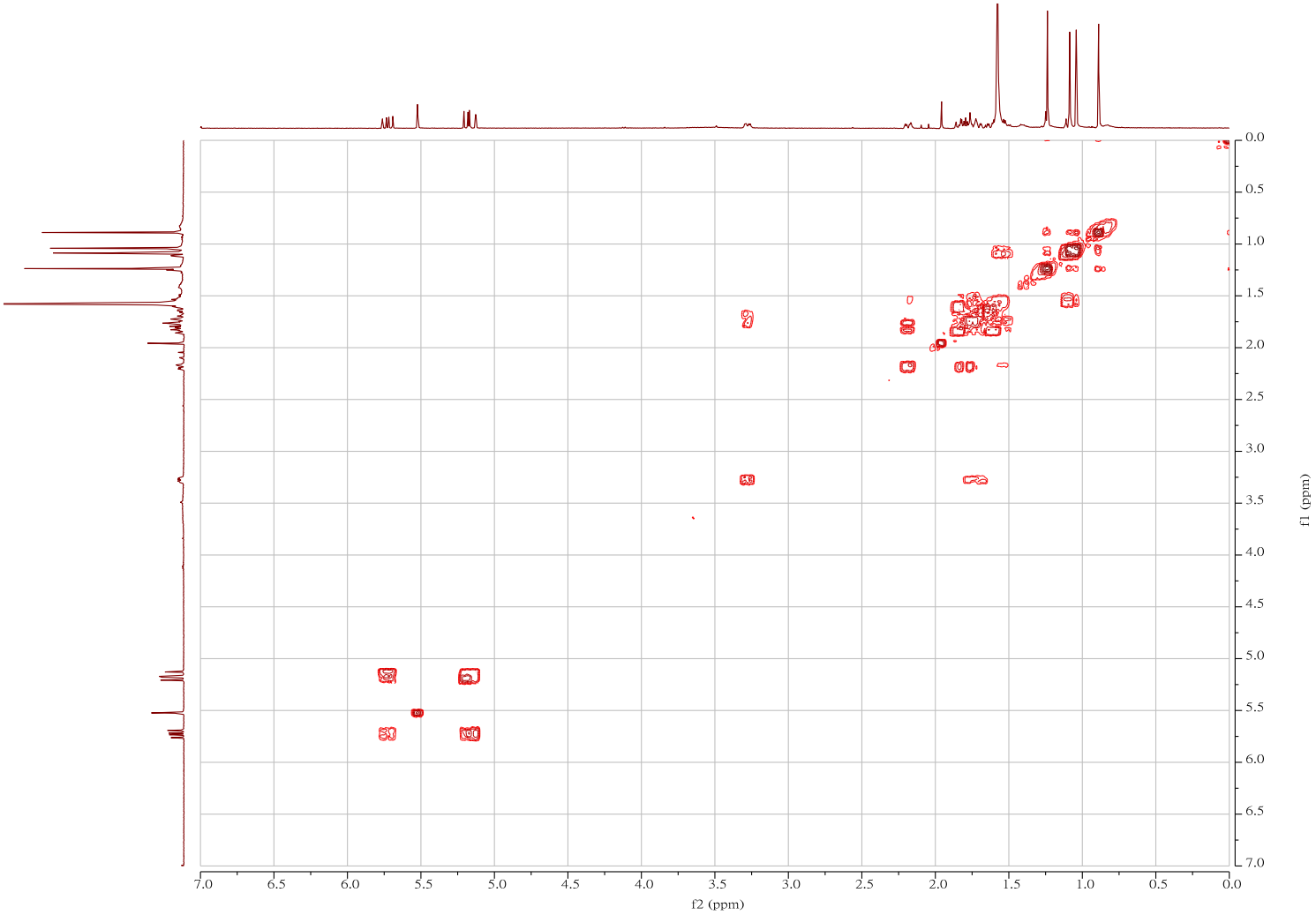


**Figure S14.** HSQC spectrum of **2**

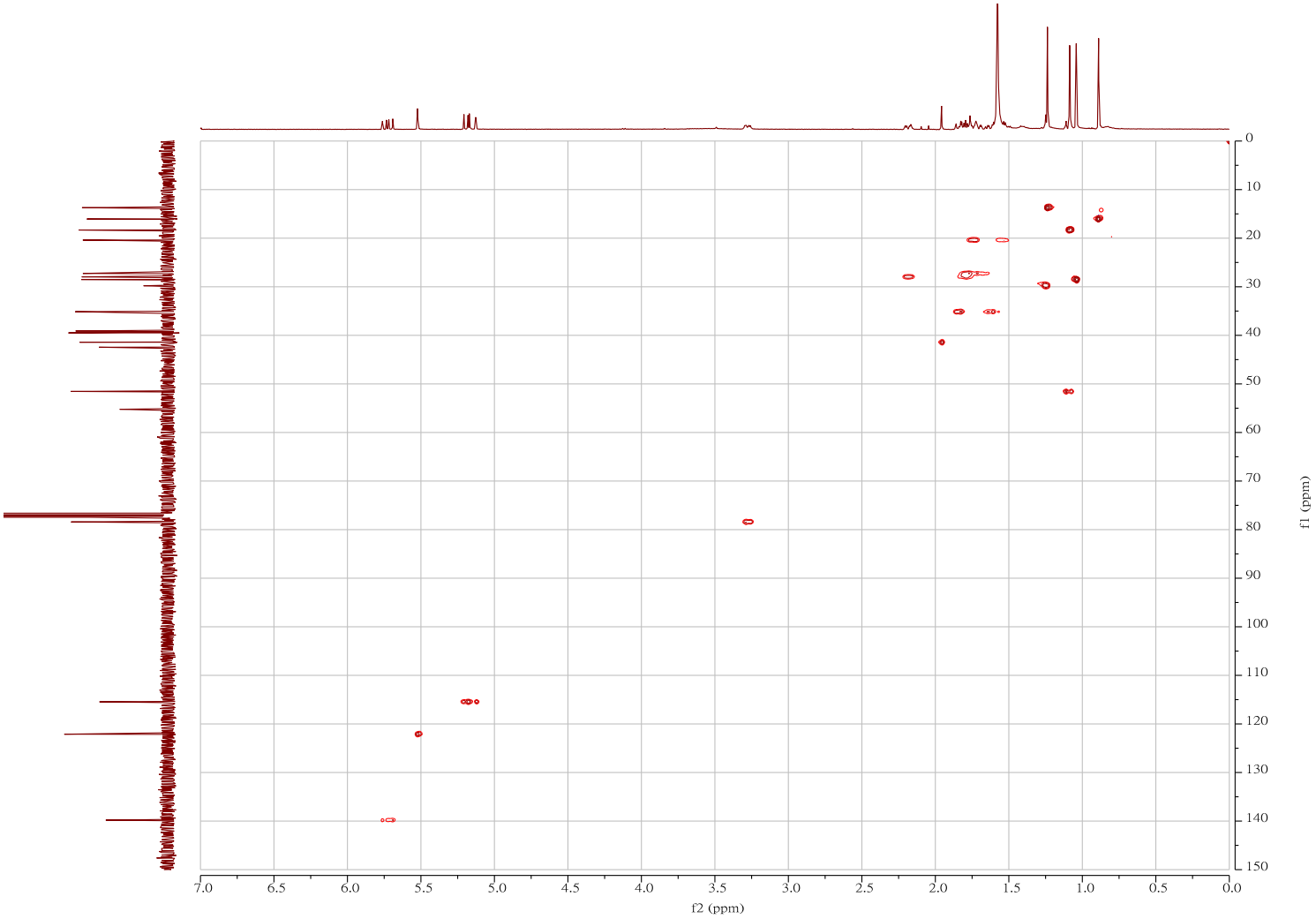


**Figure S15.** HMBC spectrum of **2**

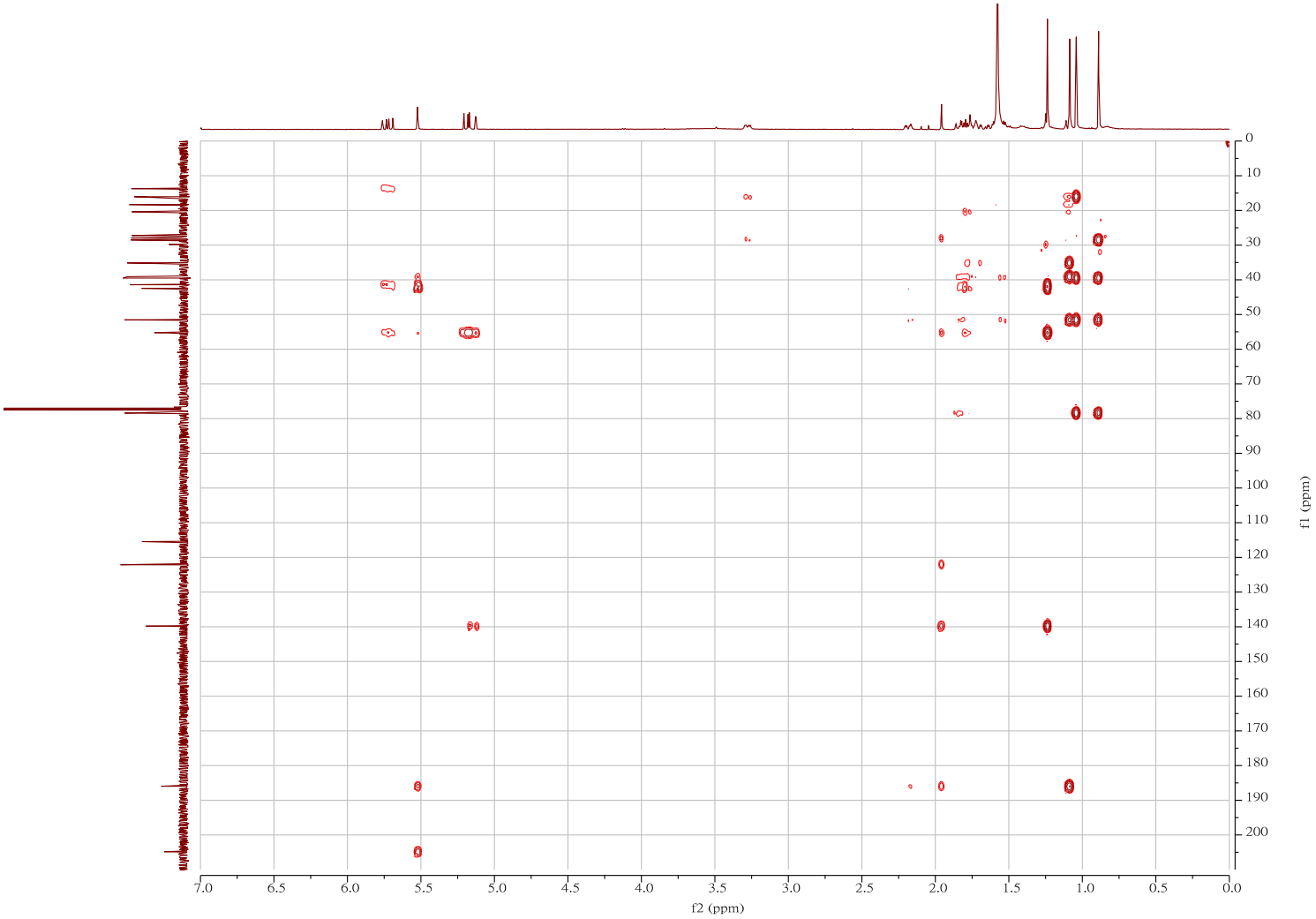


**Figure S16.** NOESY spectrum of **2**

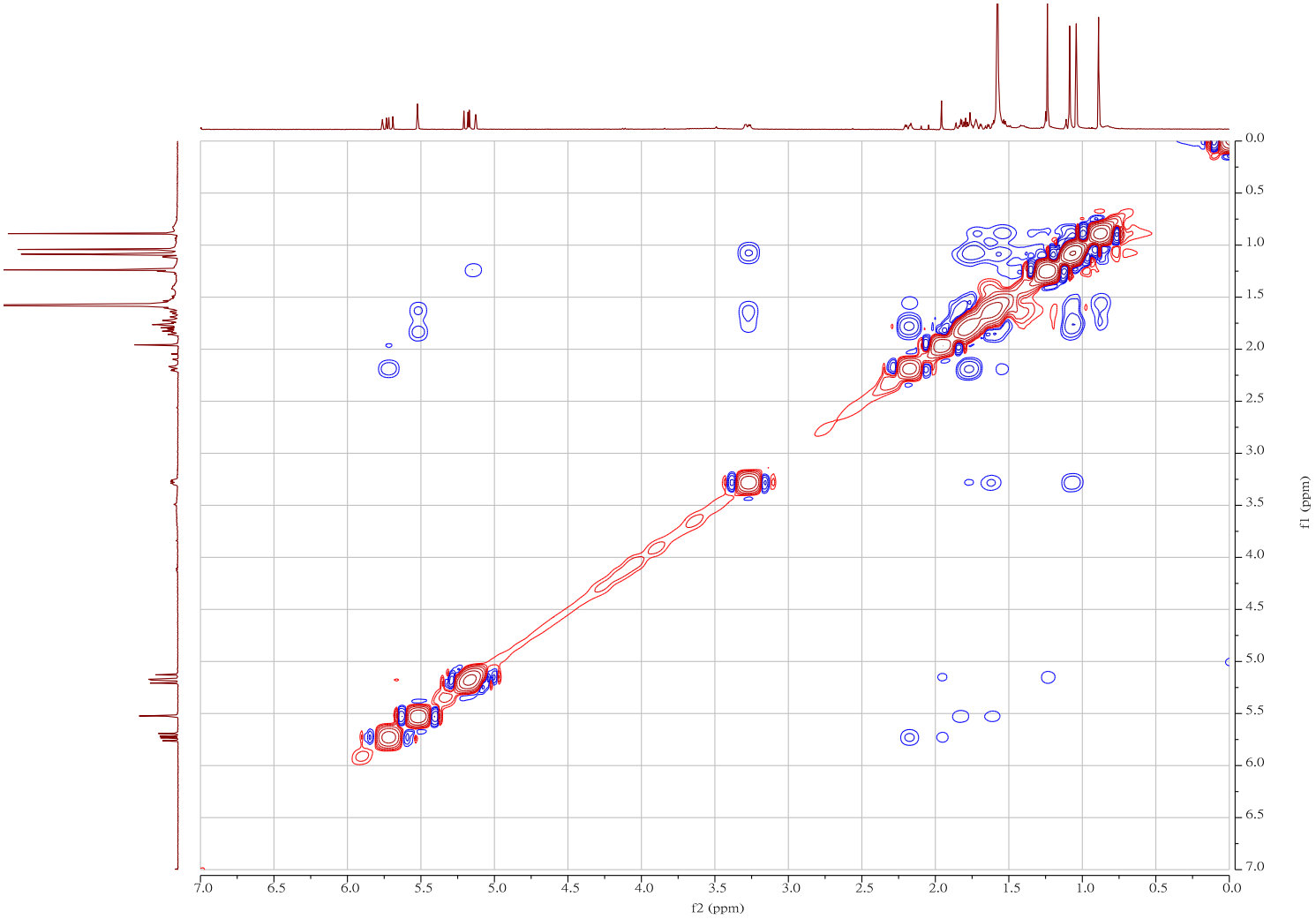


**Figure S17.** HRESIMS spectrum of **2**

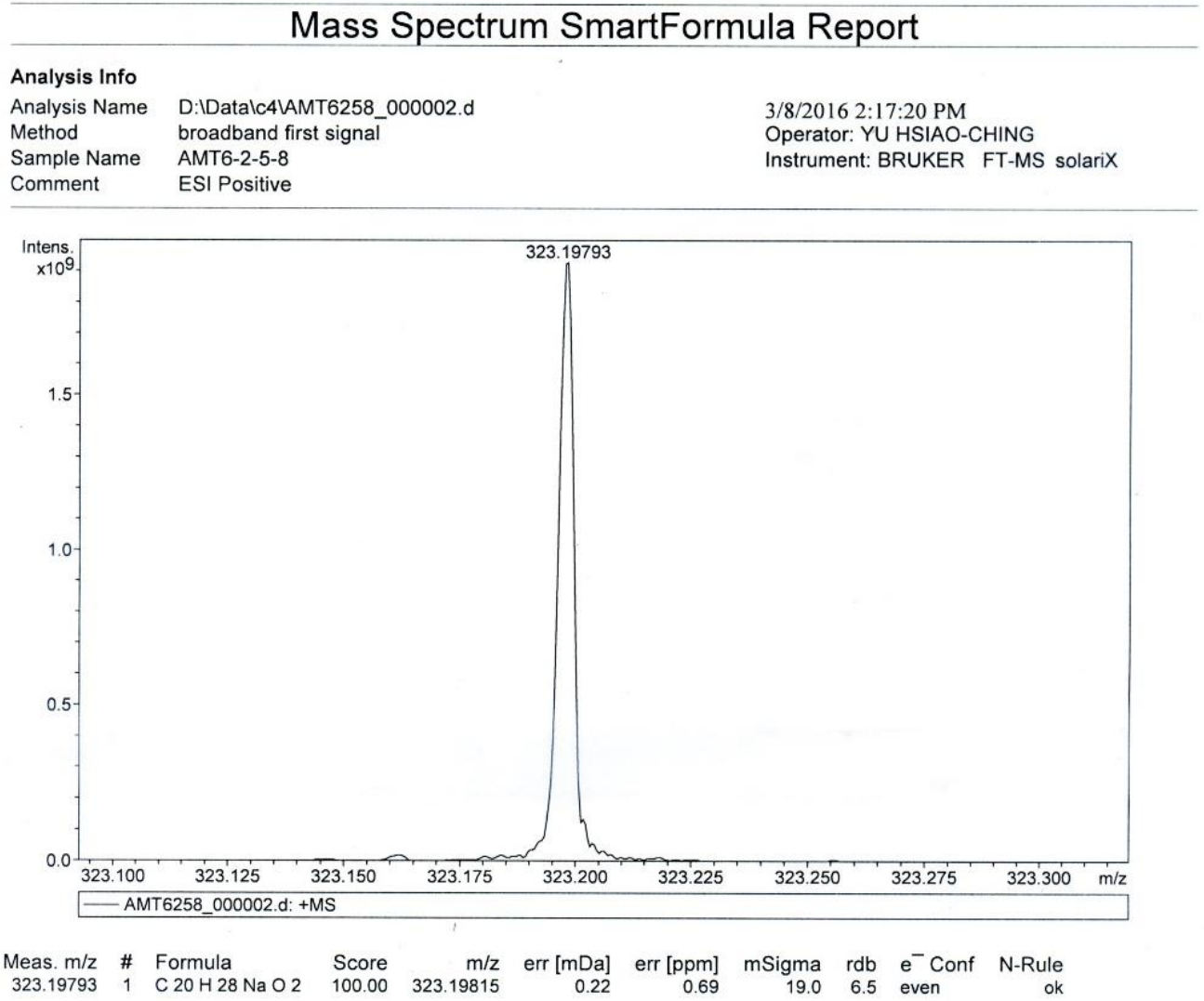
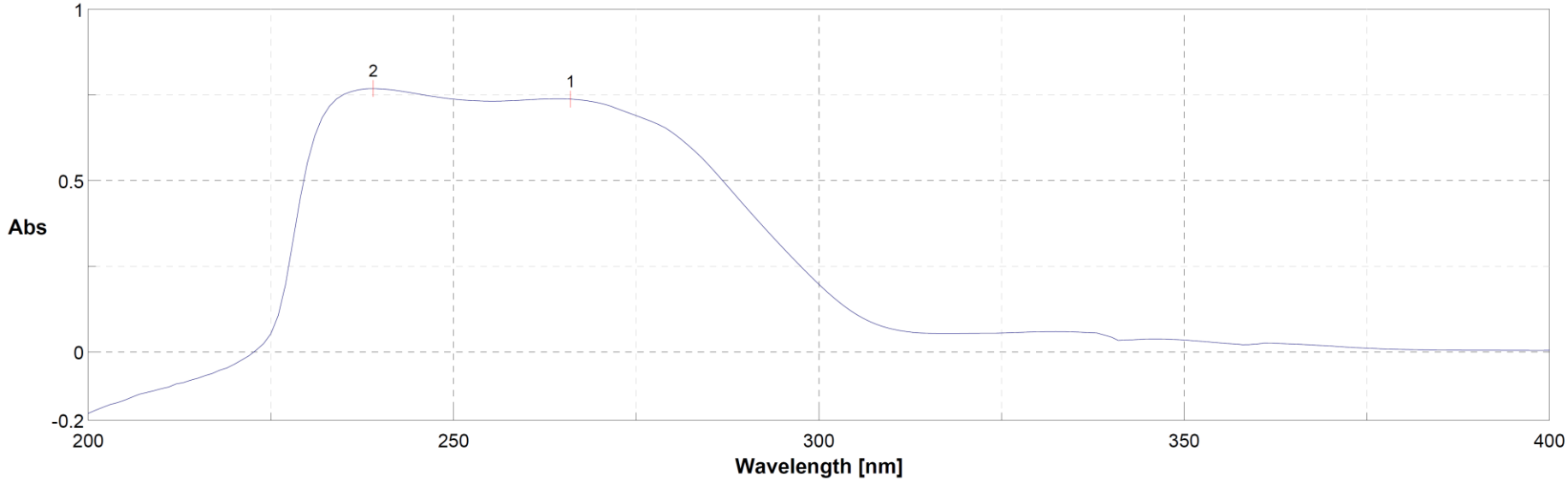


**Figure S18.** UV spectrum of **2**

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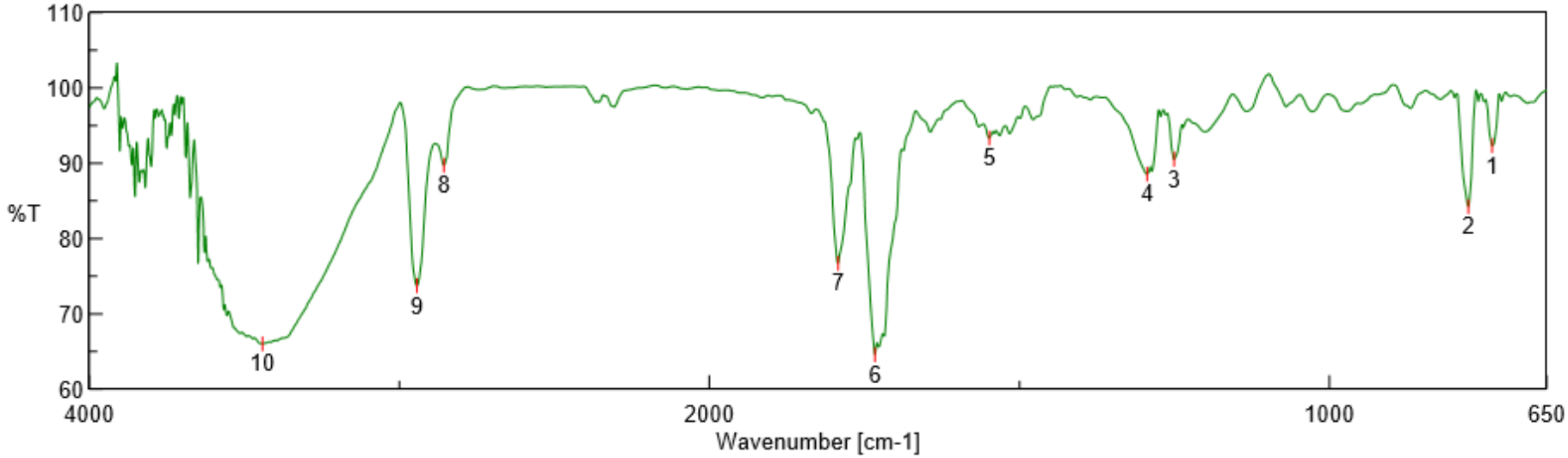
| Scanning speed | 200nm/min | | |
| Sample ID | 474 | | |
| No. of cycle | 3 | | |
| Cycle No. | 3 | | |
| Cycle interval | 0 sec | | |
| Sample name | | | |
| Operator | KMU | | |
| Comment | | | |

| No. | nm | Abs | No. | nm | Abs |
|---|---|---|---|---|---|
| 1 | 266 | 0.73783 | 2 | 239 | 0.76879 |

**Figure S19.** IR spectrum of **2**

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[ Result of Peak Picking ]

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| 10 | 3440.39 | 66.0137 | | | | | | |

**Figure S20.** $^{1}H$ NMR spectrum of **3** ($CDCl_3$, 400 MHz)

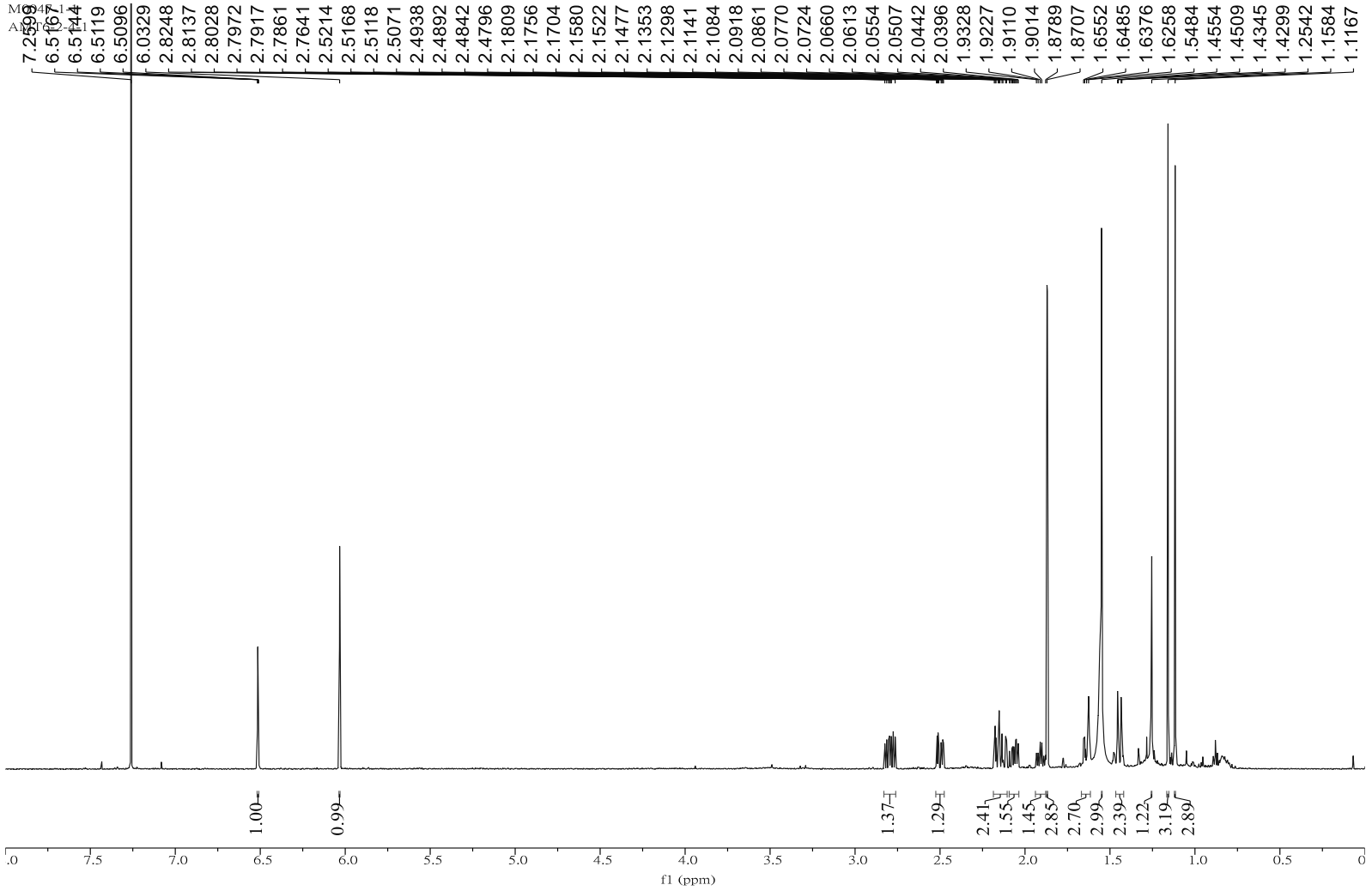

**Figure S21.** $^{13}C$ NMR and DEPT spectra of **3** ($CDCl_3$, 100 MHz)

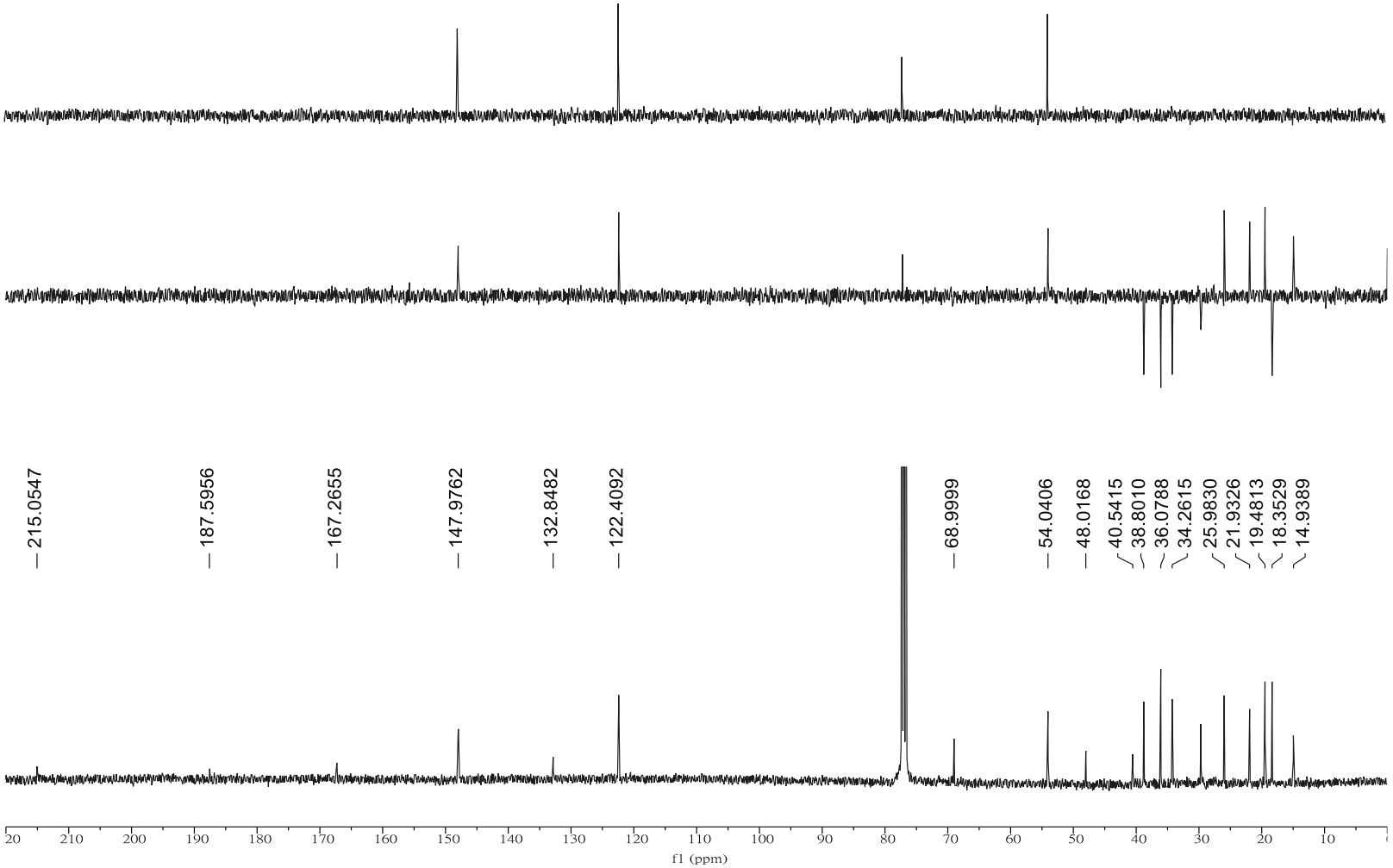

**Figure S22.** ESIMS spectrum of **3**

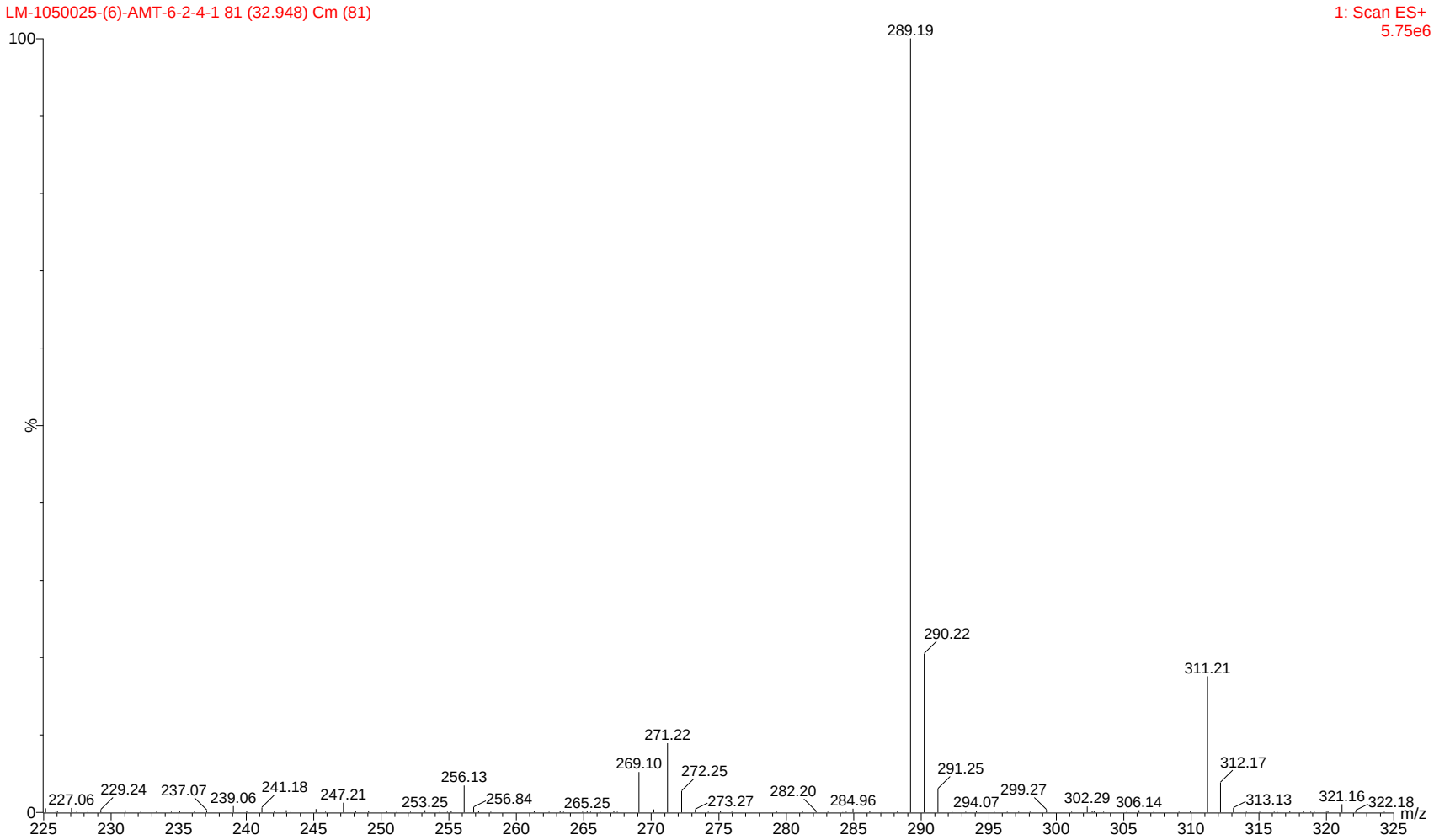

**Figure S23.** $^{1}H$ NMR spectrum of **4** ($CDCl_3$, 400 MHz)

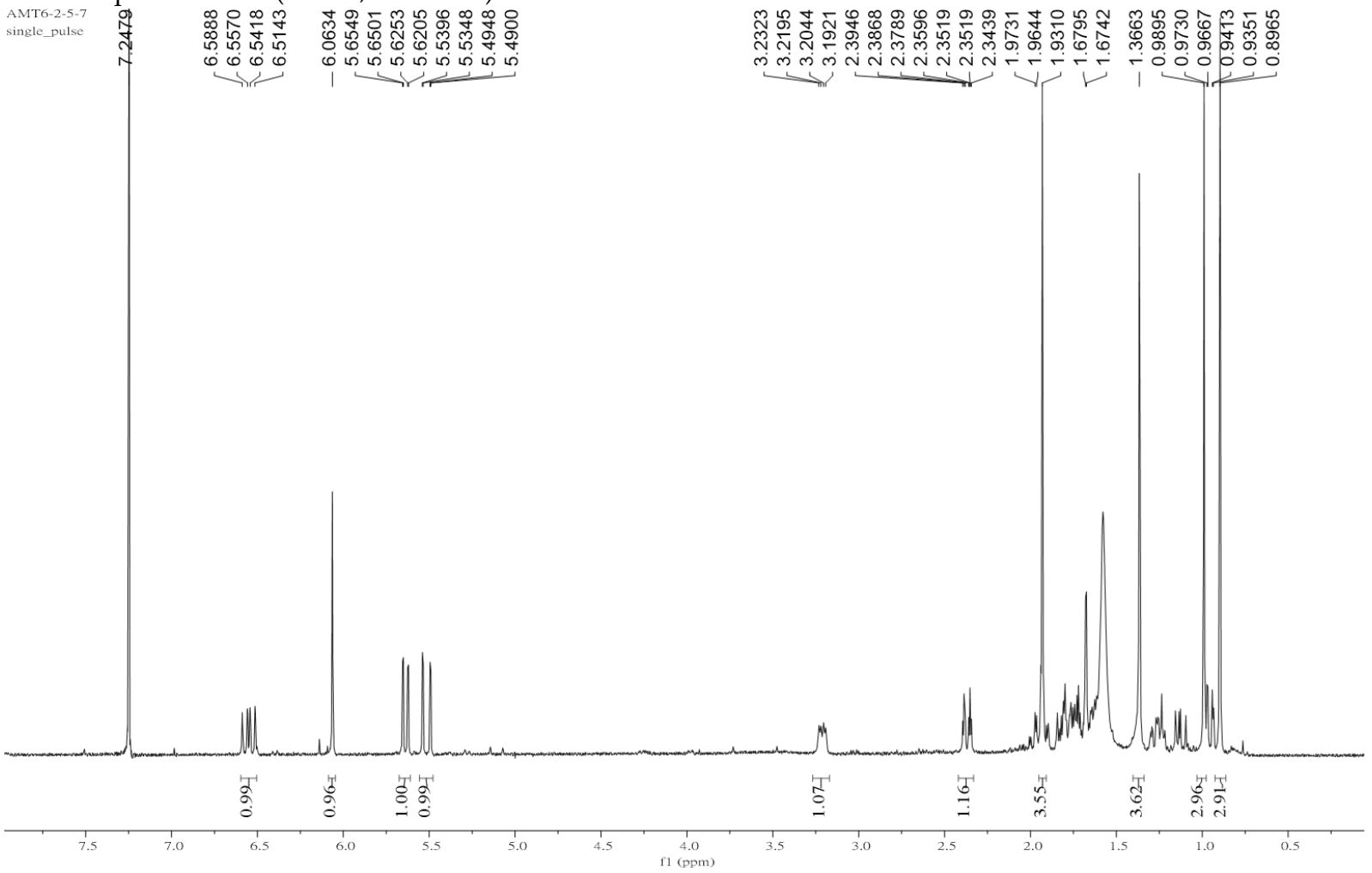

**Figure S24.** $^{13}C$ NMR and DEPT spectra of **4** ($CDCl_3$, 100 MHz)

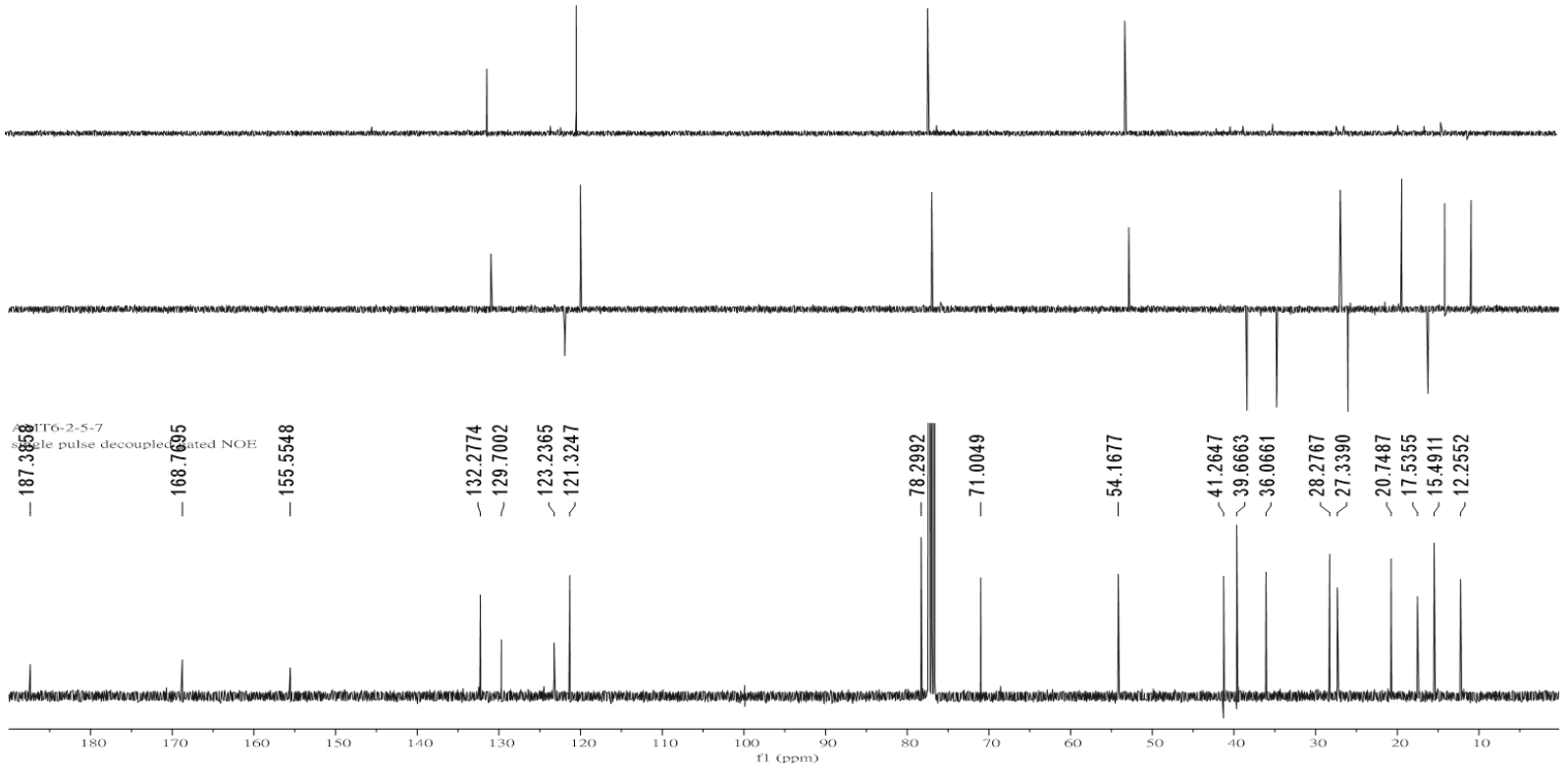

**Figure S25.** ESIMS spectrum of **4**

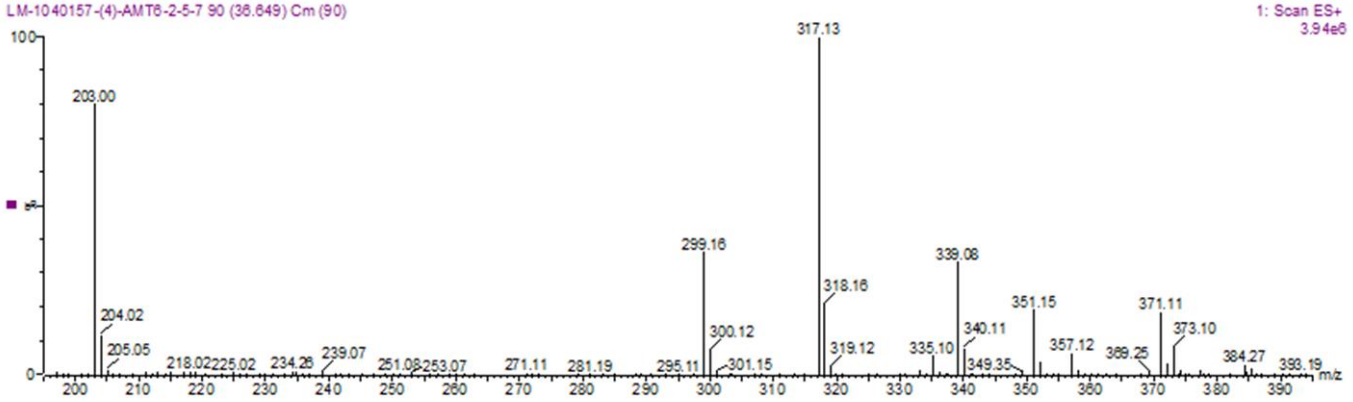

**Figure S26.** $^{1}H$ NMR spectrum of **5** ($CDCl_3$, 400 MHz)

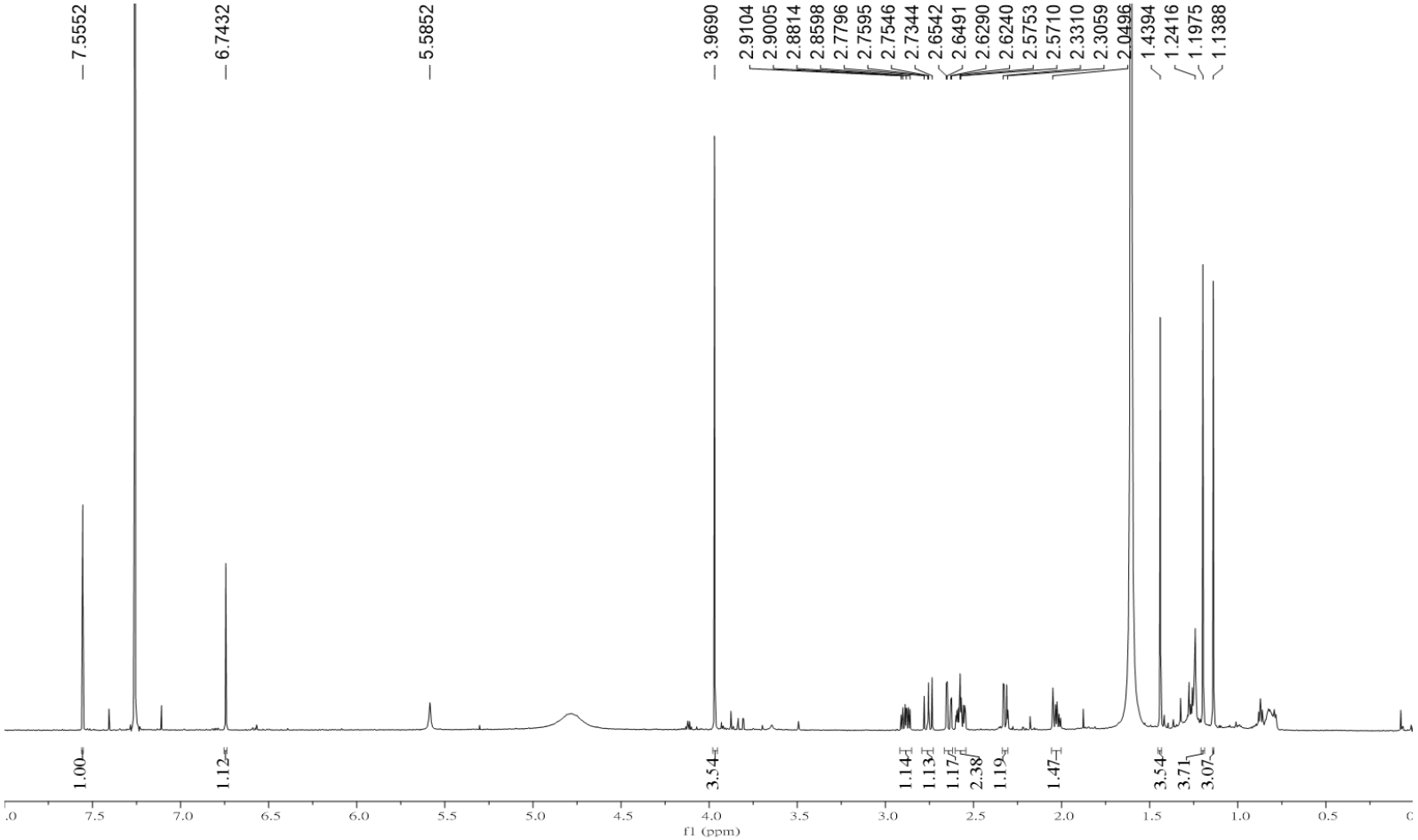

**Figure S27.** $^{13}C$ NMR and DEPT spectra of **5** ($CDCl_3$, 100 MHz)

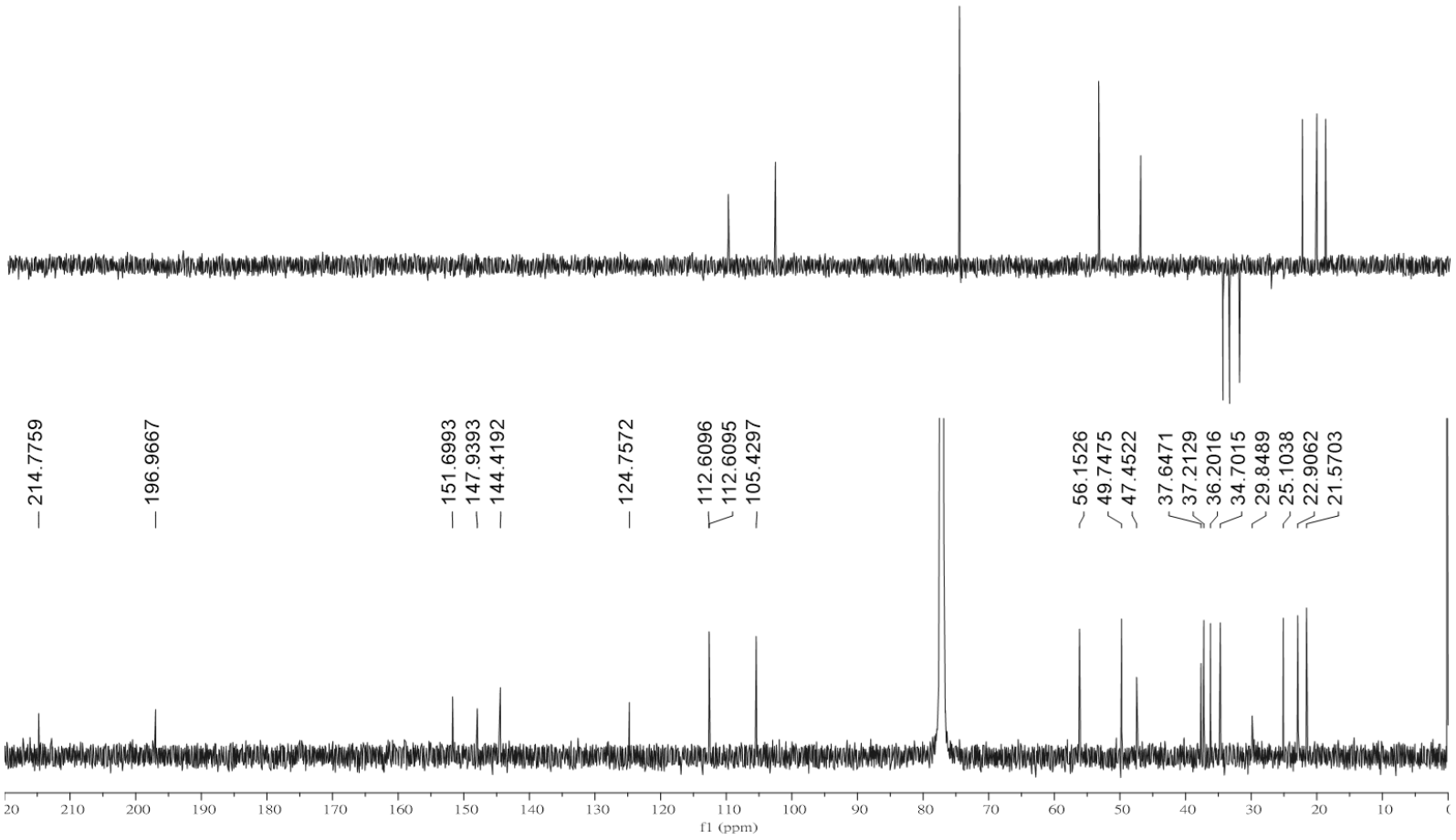

**Figure S28.** ESIMS spectrum of **5**

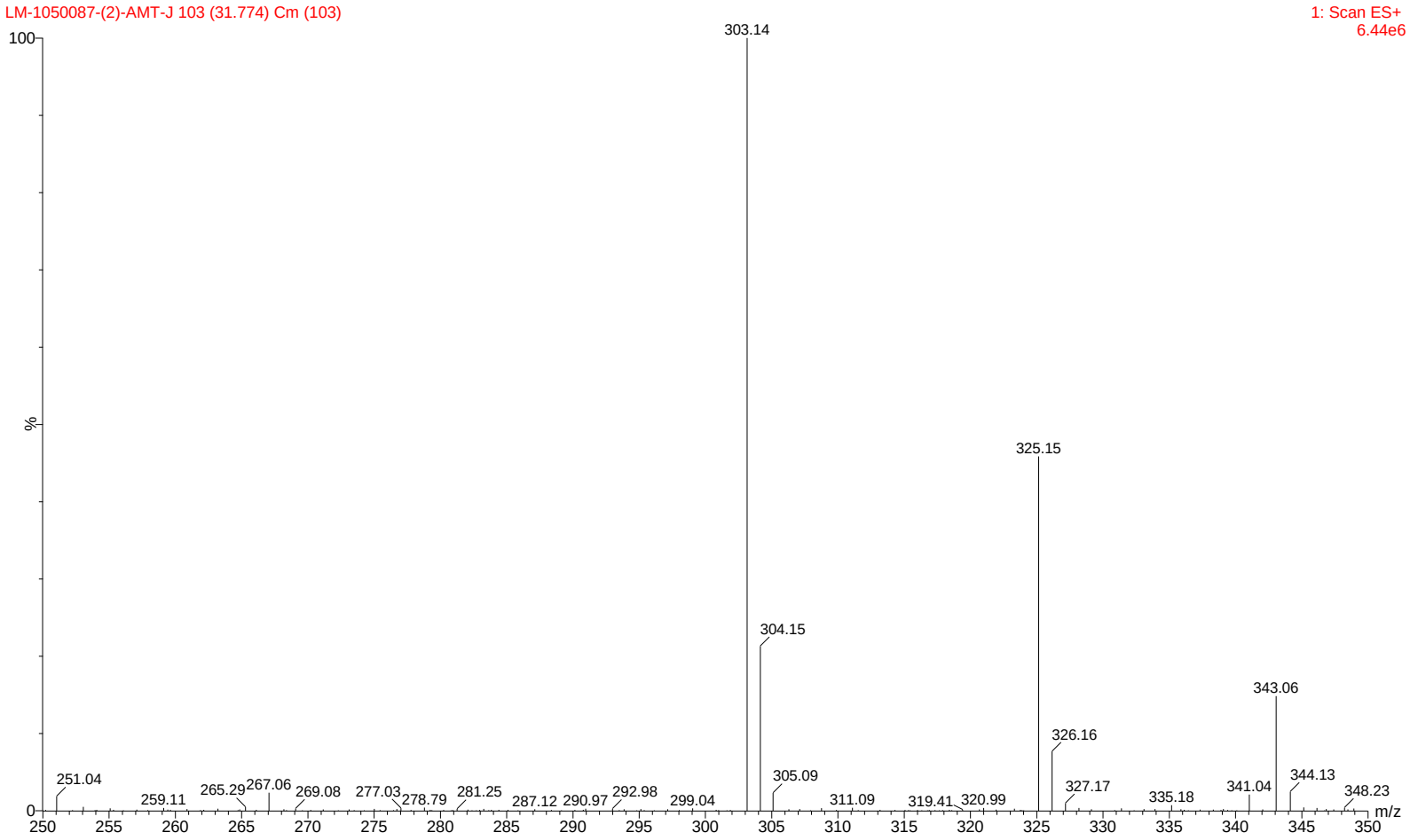

**Figure S29.** $^{1}H$ NMR spectrum of **6** ($CDCl_3$, 400 MHz)

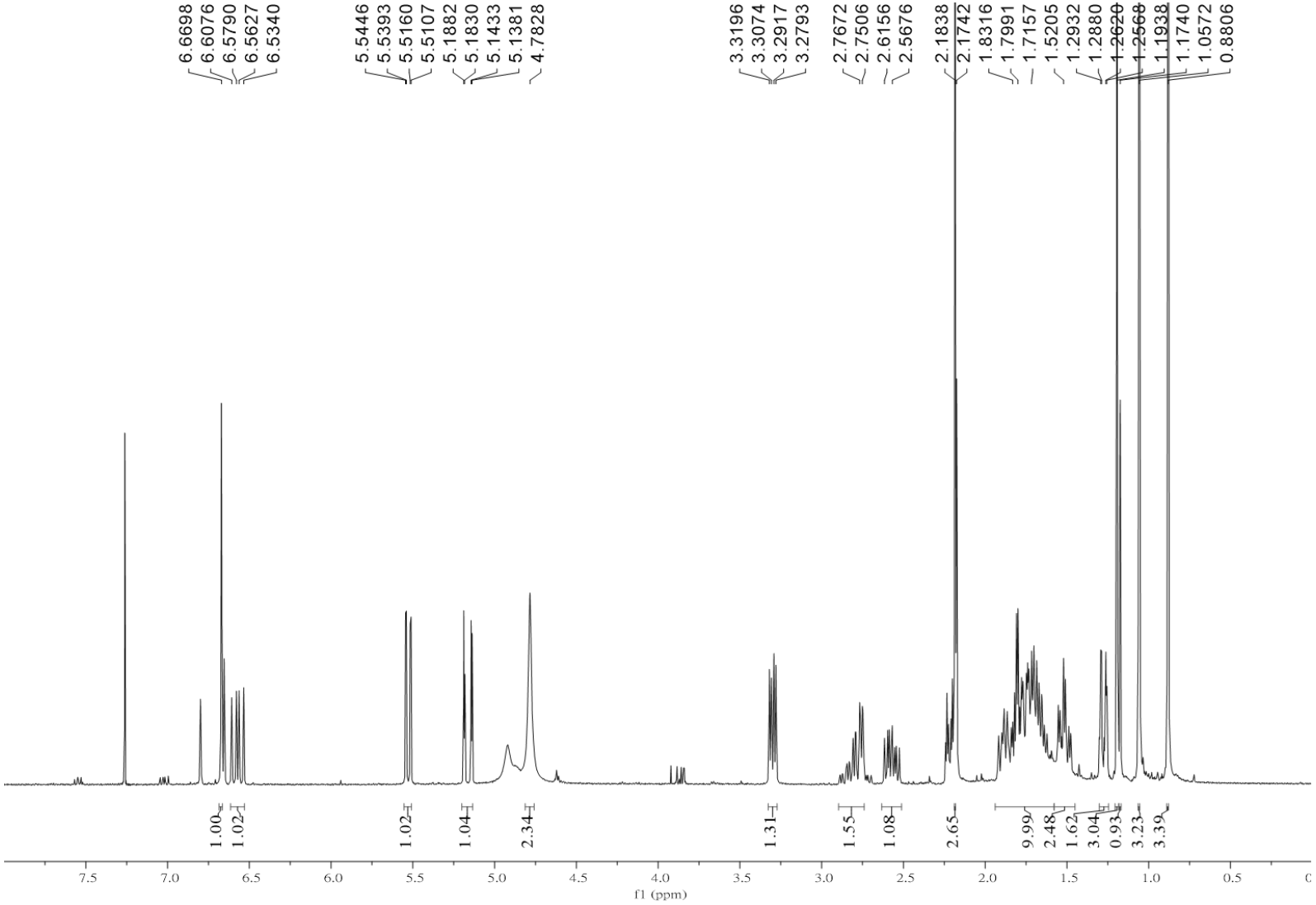

**Figure S30.** $^{13}C$ NMR and DEPT spectra of **6** ($CDCl_3$, 100 MHz)

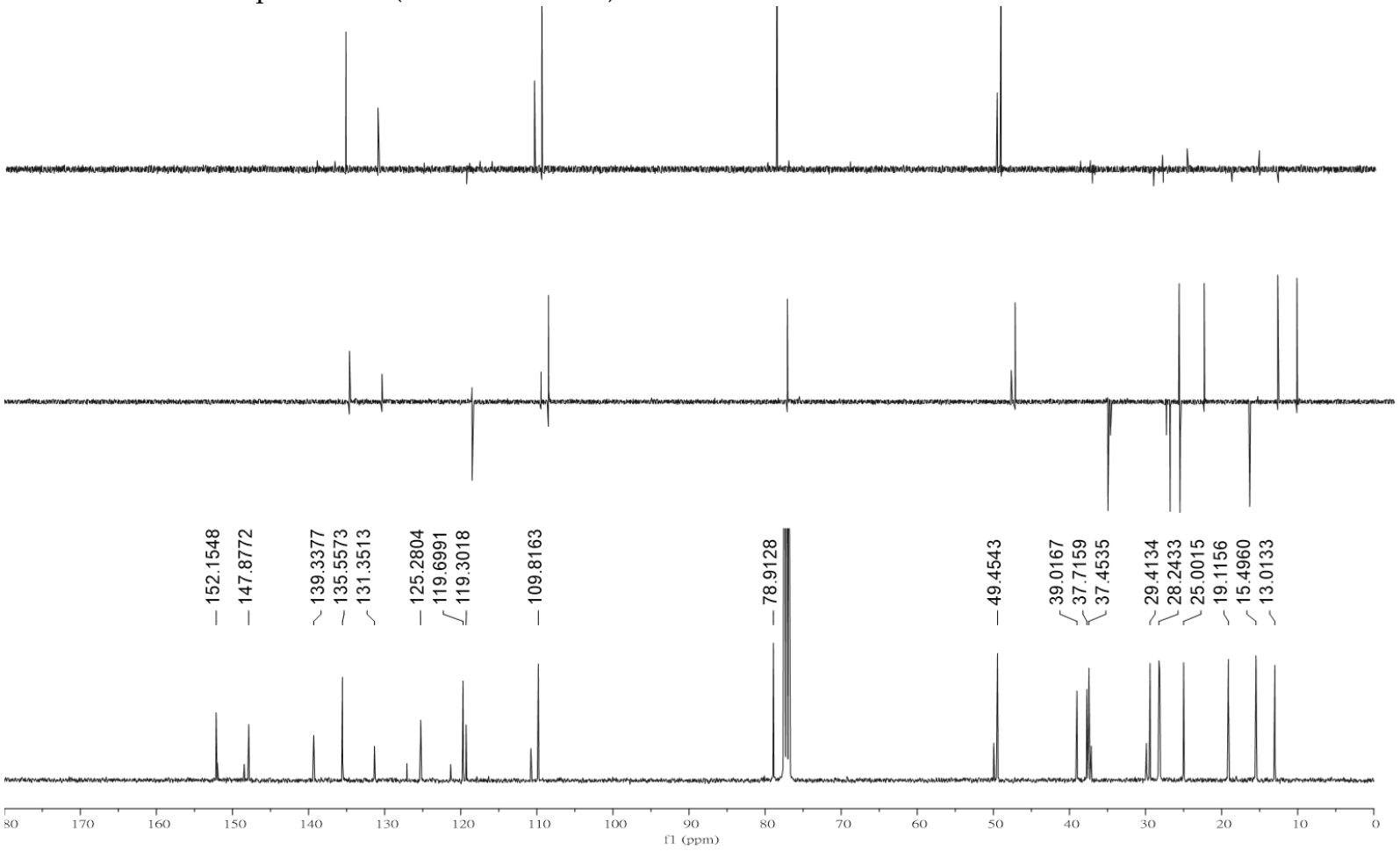

**Figure S31.** ESIMS spectrum of **6**