Supporting Information

Inhibition of amyloid beta aggregation and deposition of *Cistanche tubulosa* aqueous extract

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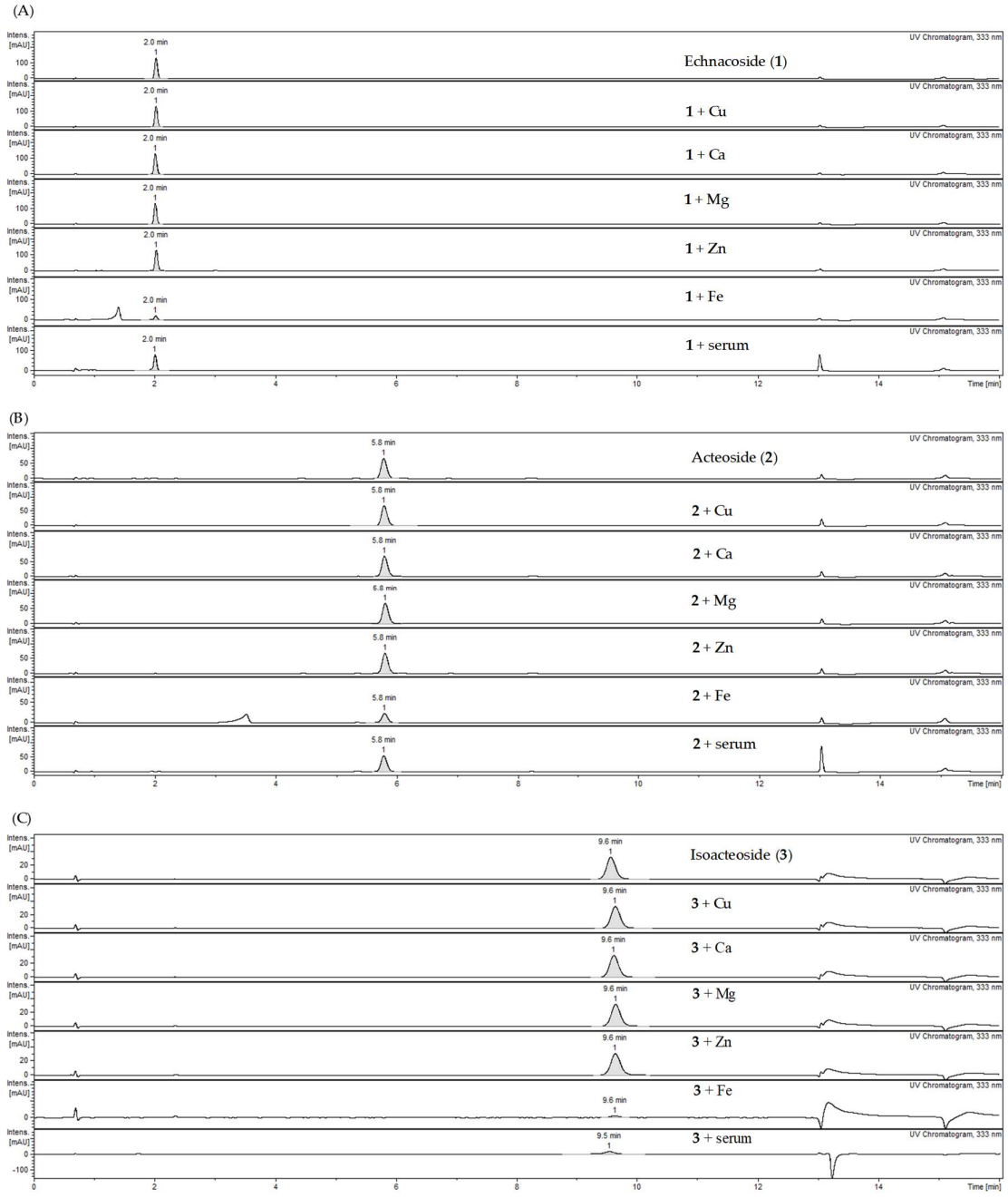

Figure 1S. Measure of chelation activity retained for the phenylethanoid glycosides, (a) compound **1**, (b) compound **2** and (c) compound **3** in the presence of copper (Cu), calcium (Ca), magnesium (Mg), zinc (Zn), iron (Fe), and rat serum by UPLC analysis. The data represented mean ± S.D., n=3. ***p<0.001.

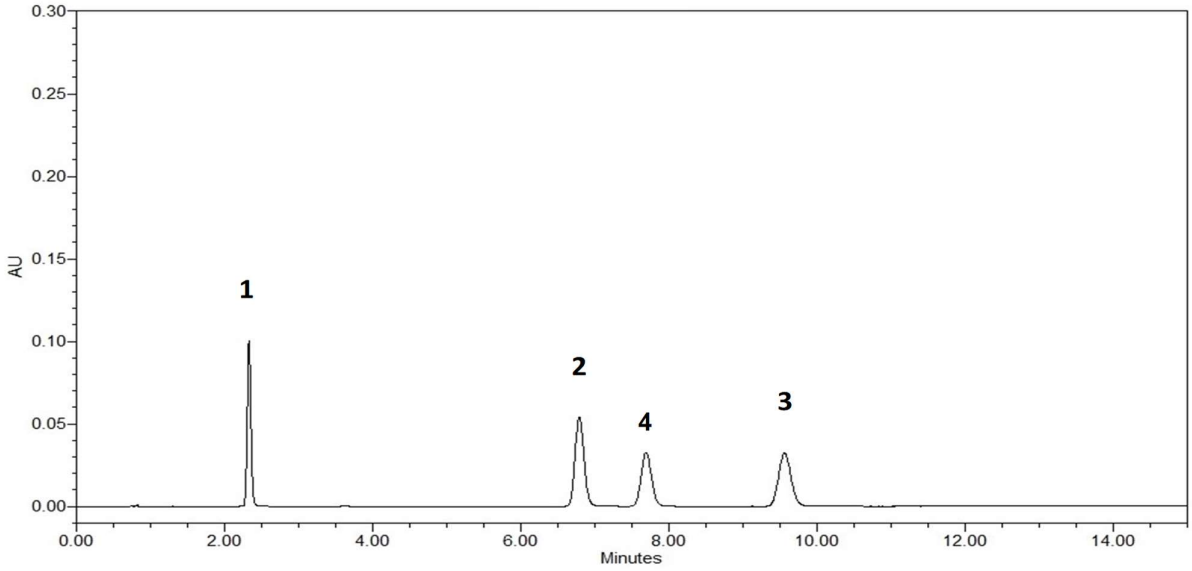

Figure 2S. The UPLC chromatogram of CTE. Echinacoside (**1**), acteoside (**2**), isoacteoside (**3**), and tubuloside A (**4)** were the components of CTE.

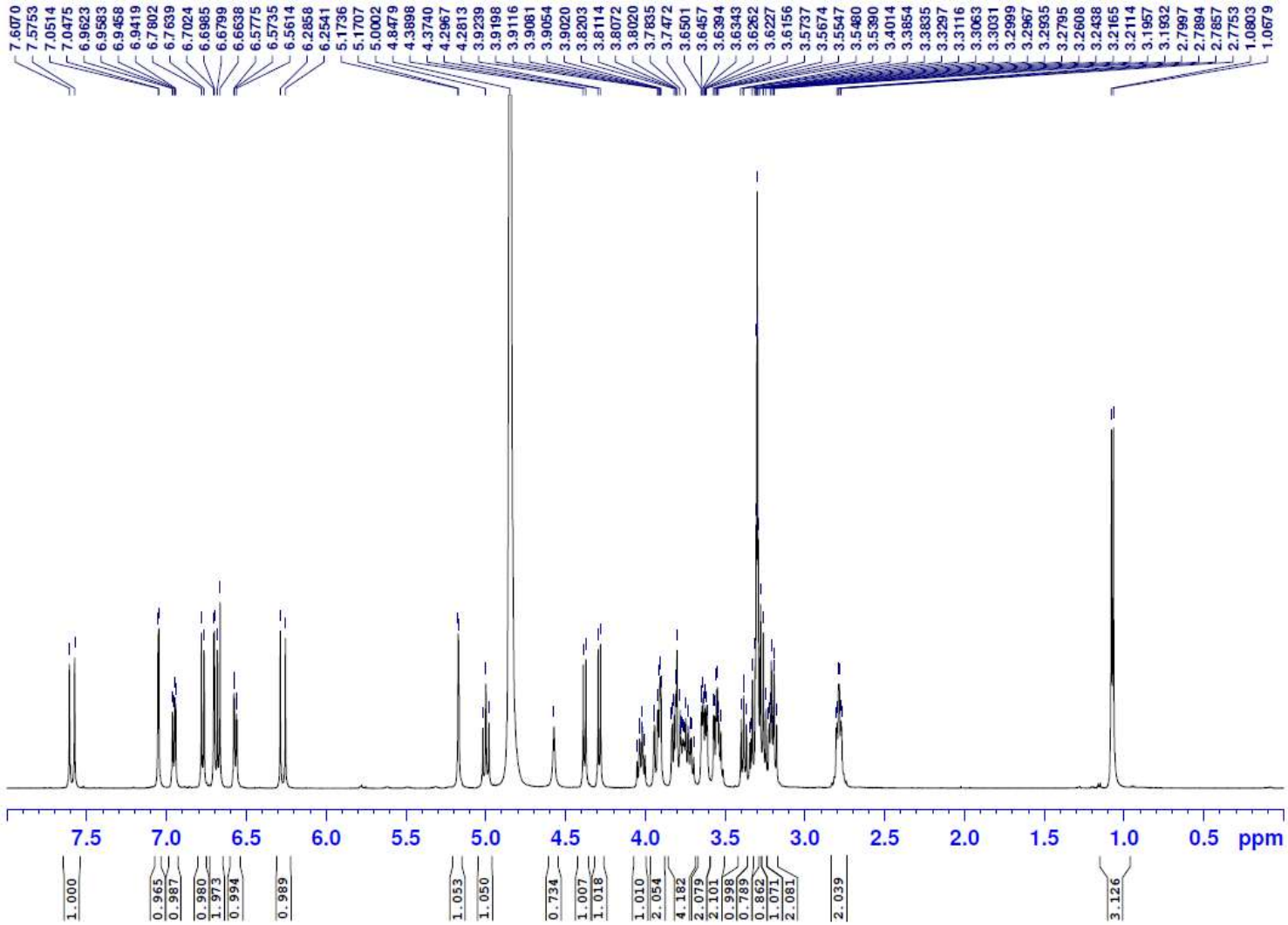

Figure 3S. The ^{1}H NMR (500 MHz, $CDCl_3$) data of **1**

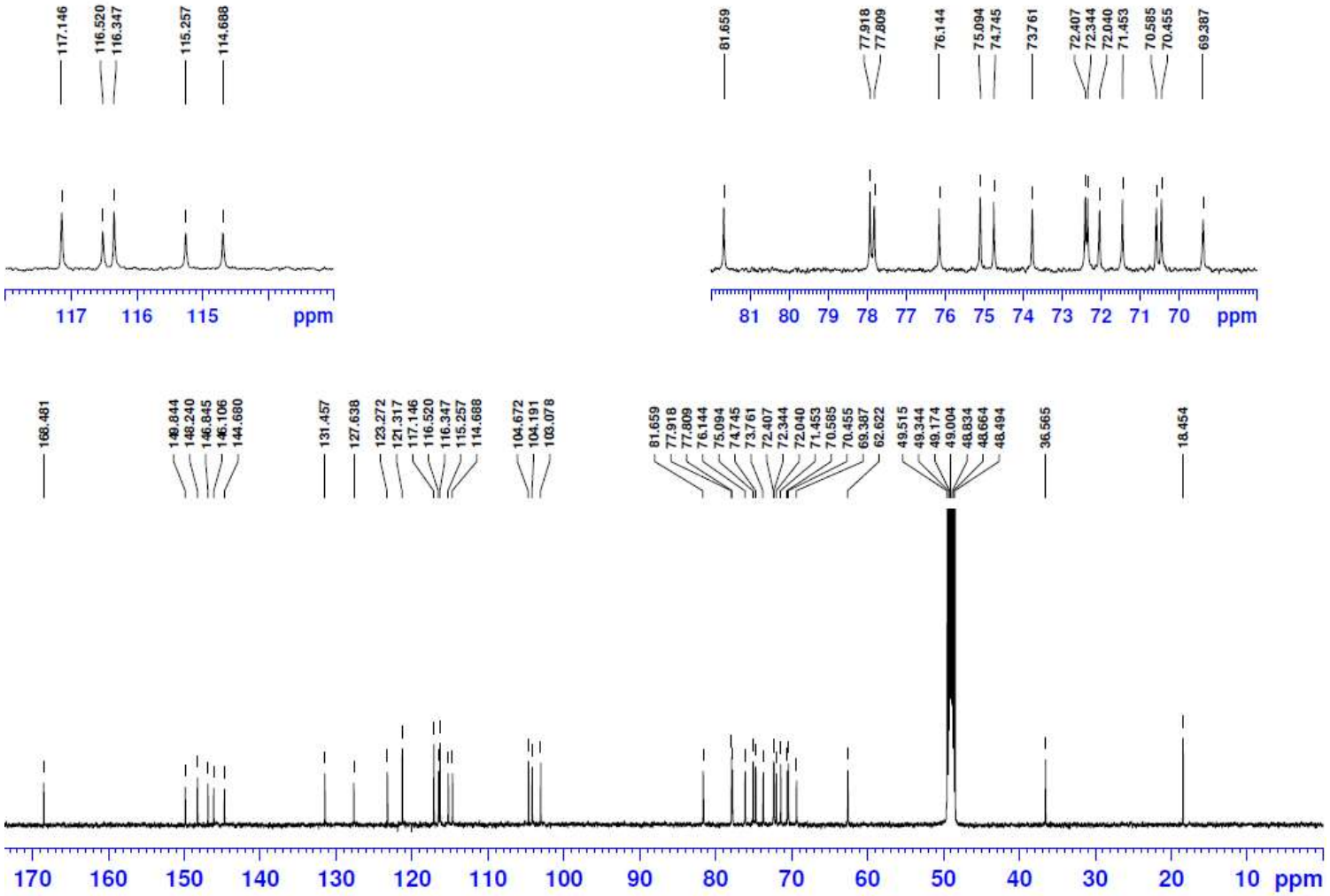

Figure 4S. The ^{13}C NMR (125 MHz, $CDCl_3$) data of **1**

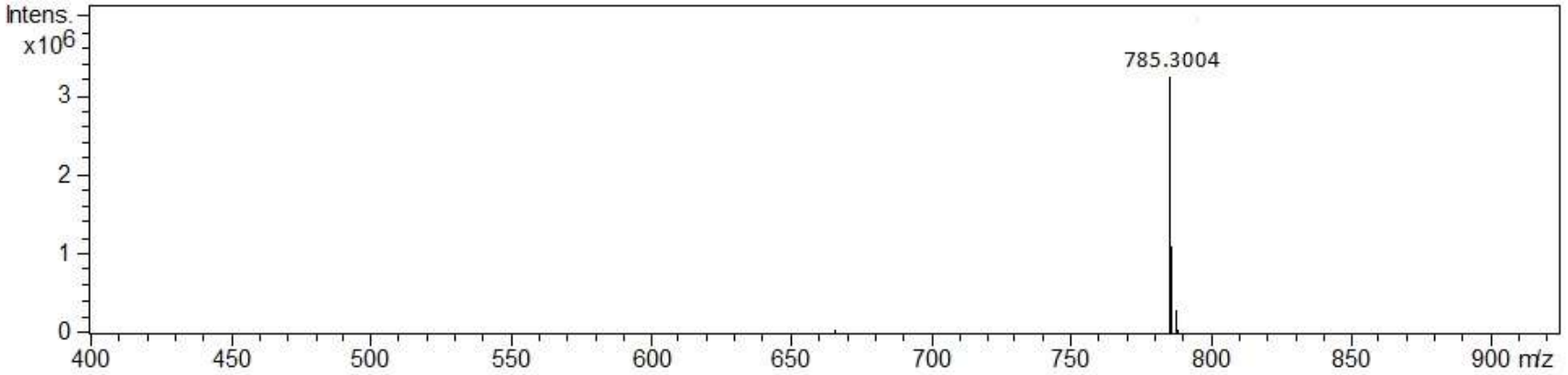

Figure 5S. The ESI-MS spectrum of **1**

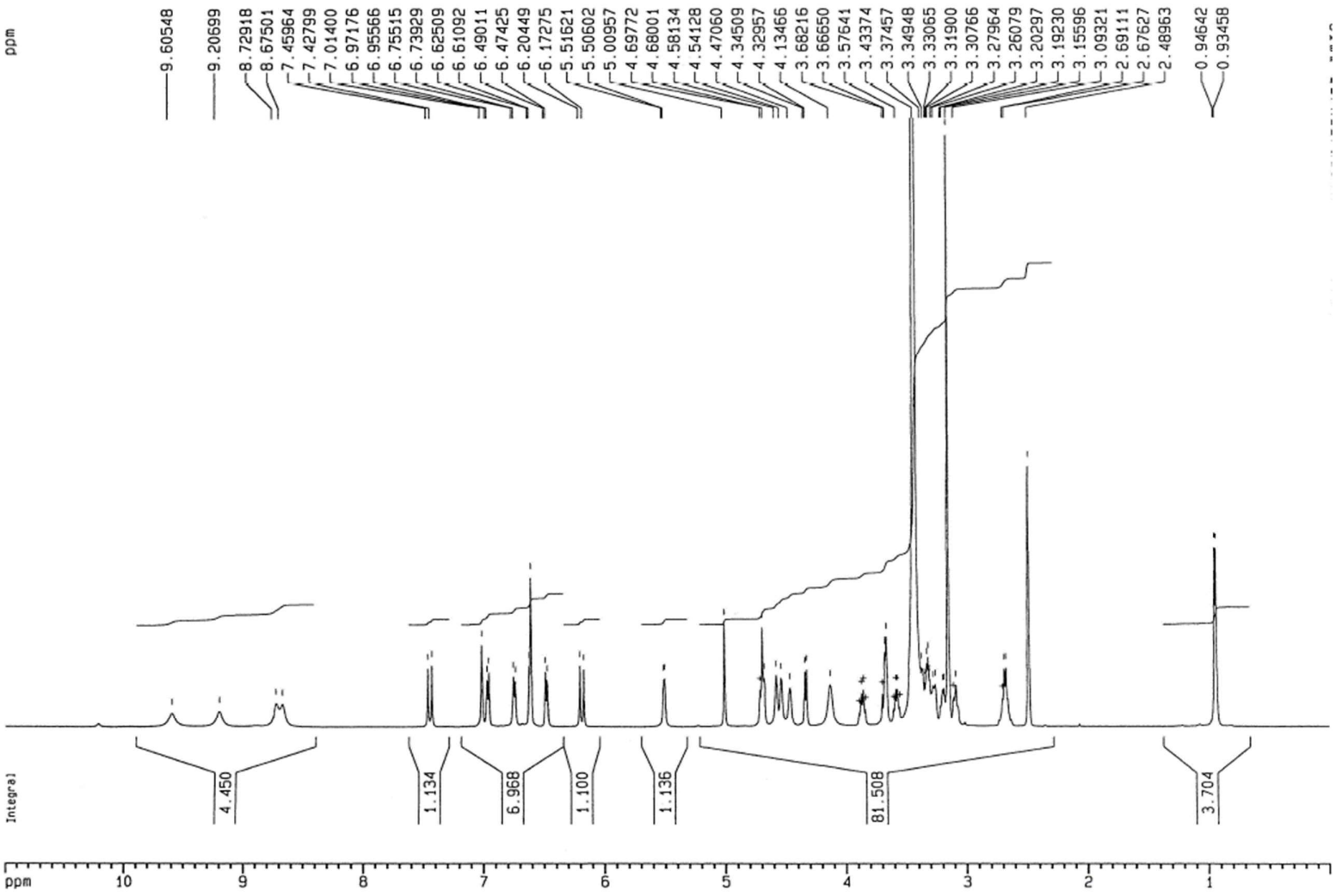

Figure 6S. The ^{1}H NMR (500 MHz, DMSO-d_6) data of **2**

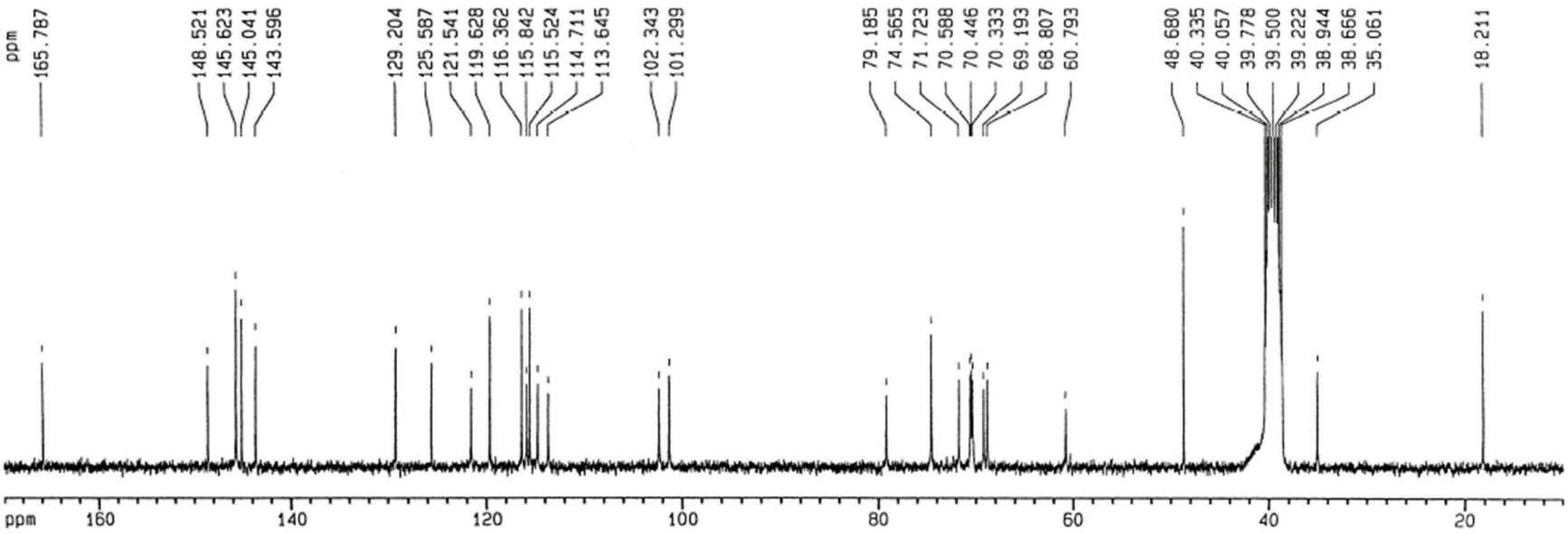

Figure 7S. The ^{13}C NMR (125 MHz, DMSO-d_6) data of **2**

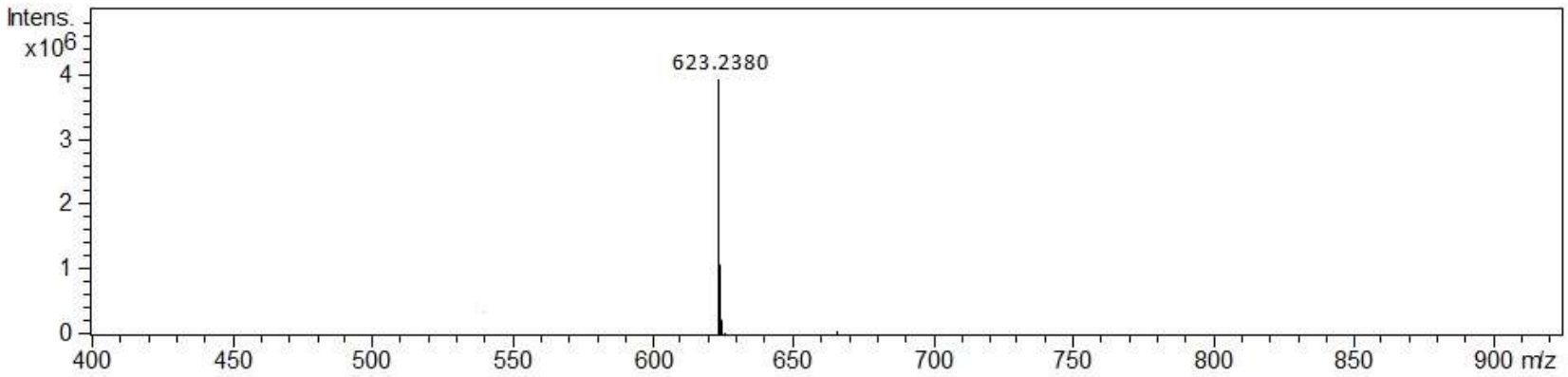

Figure 8S. The ESI-MS spectrum of **2**

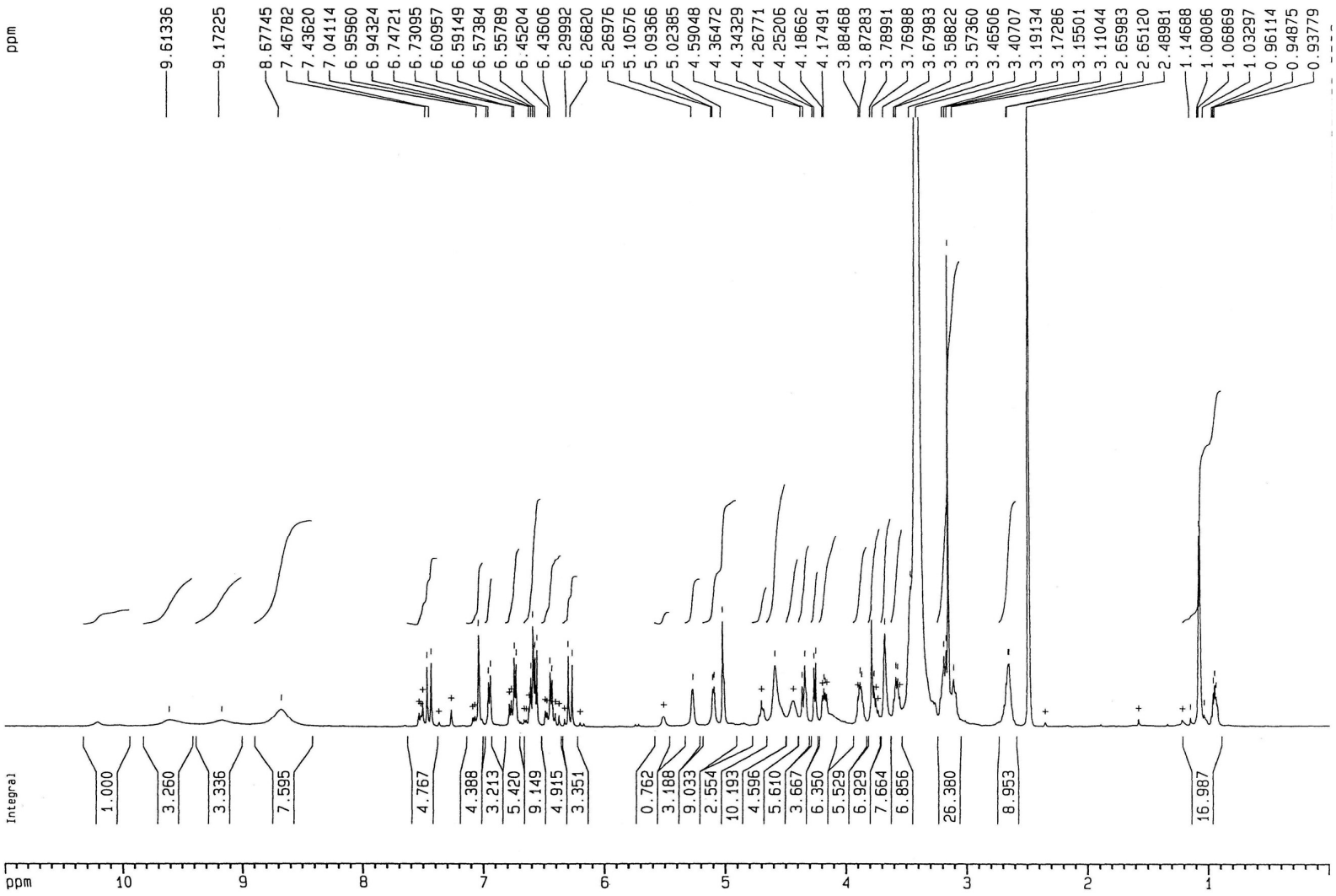

Figure 9S. The ^{1}H NMR (500 MHz, DMSO-d_6) data of **3**

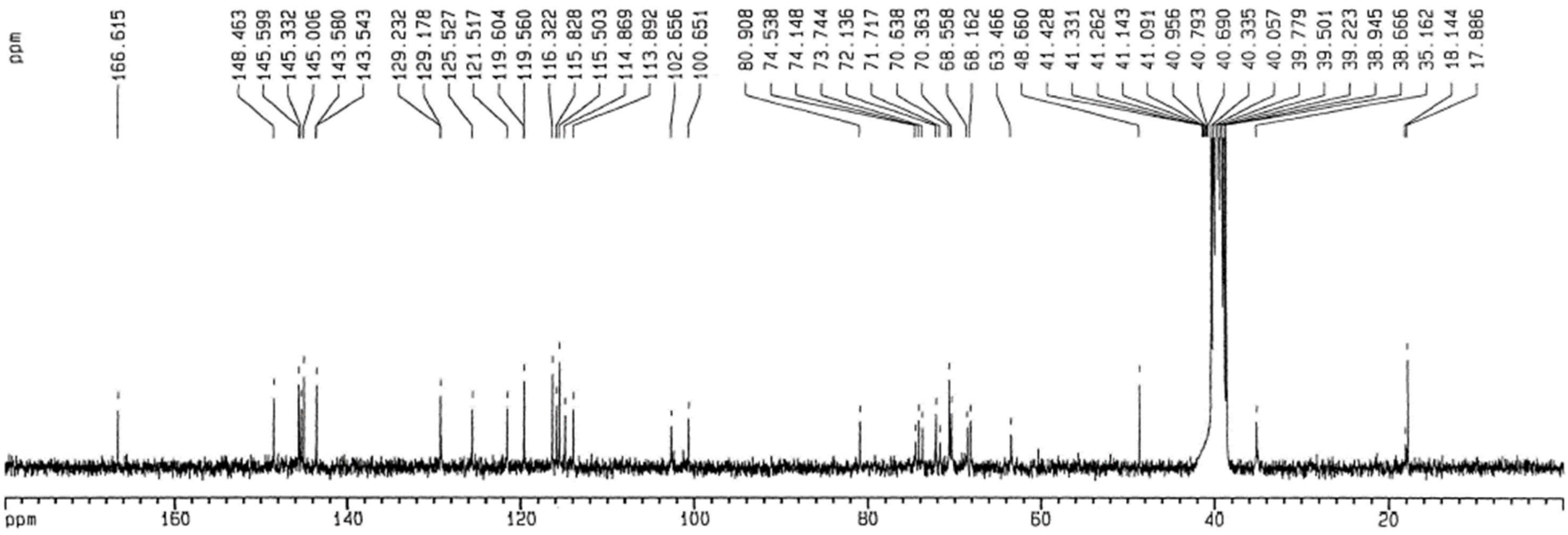

Figure 10S. The ^{13}C NMR (125 MHz, DMSO-d_6 data of **3**

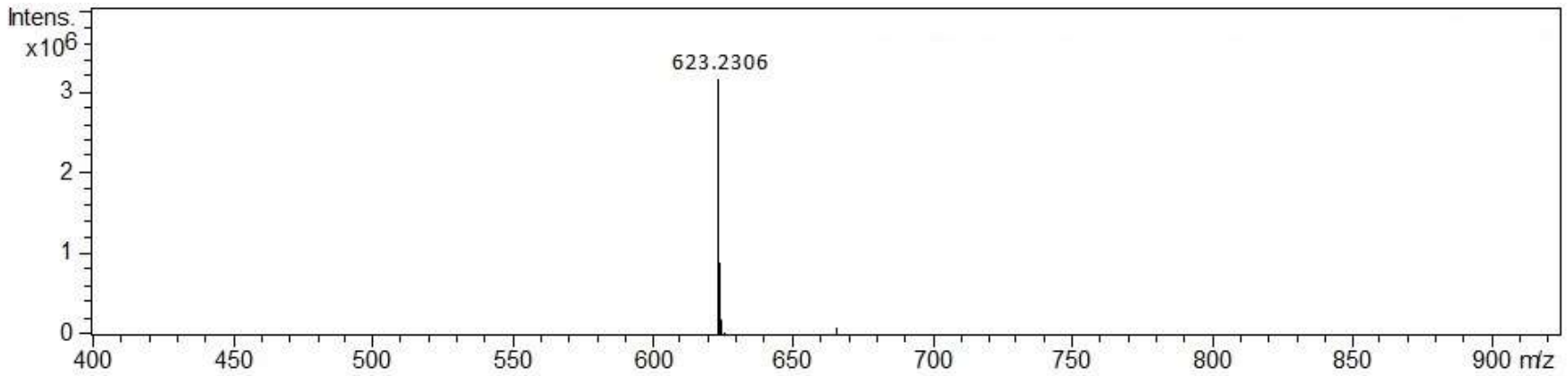

Figure 11S. The ESI-MS spectrum of **3**.