Supporting Information

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A New Dihydrophenanthrene with Cell Viability Enhancing Activities from *Spiranthes sinensis*

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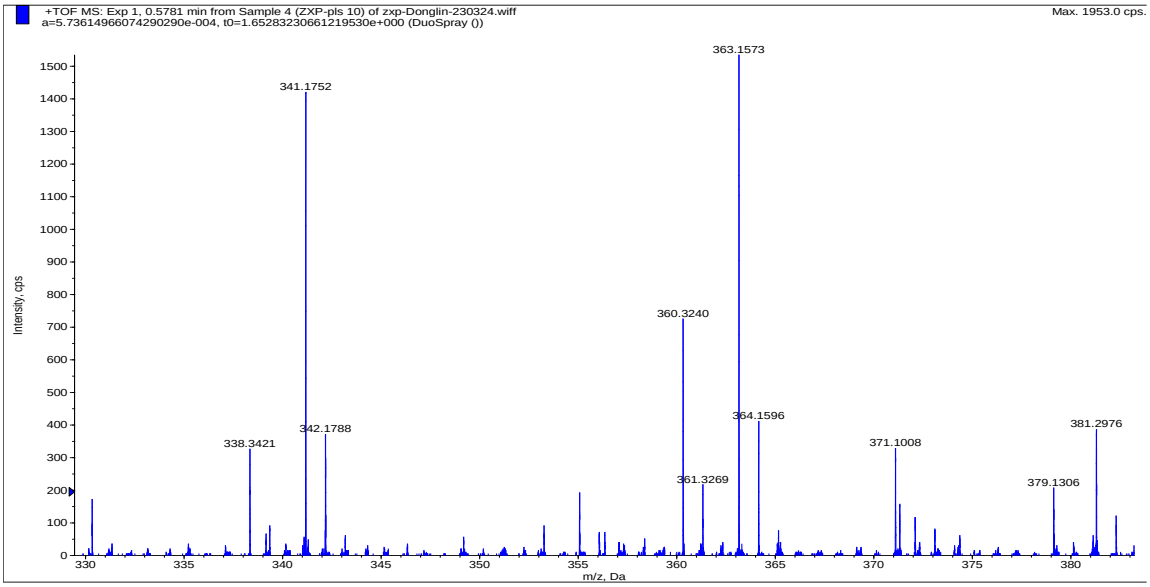

Figure S1: HR-ESI-MS spectrum of **1** （Positive mode）

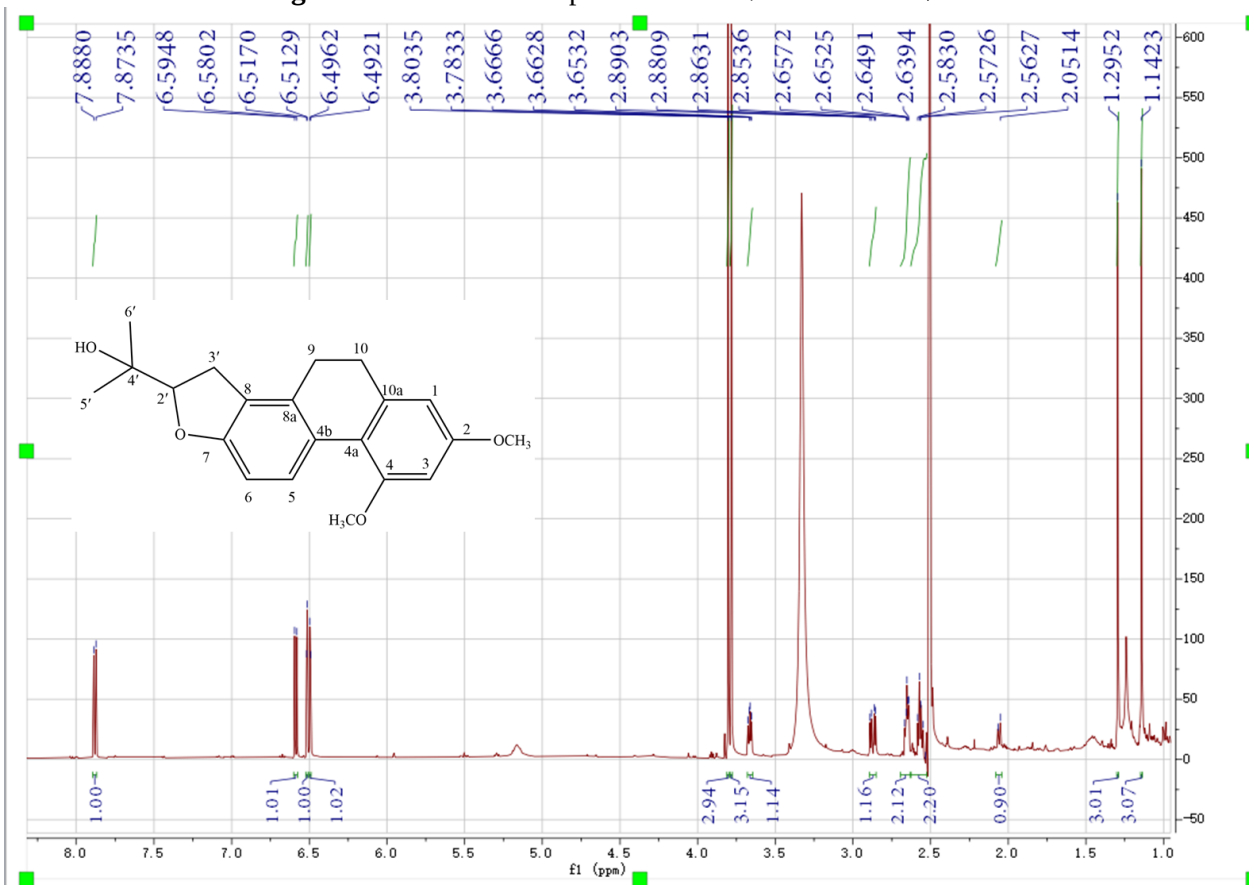

Figure S2: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1**

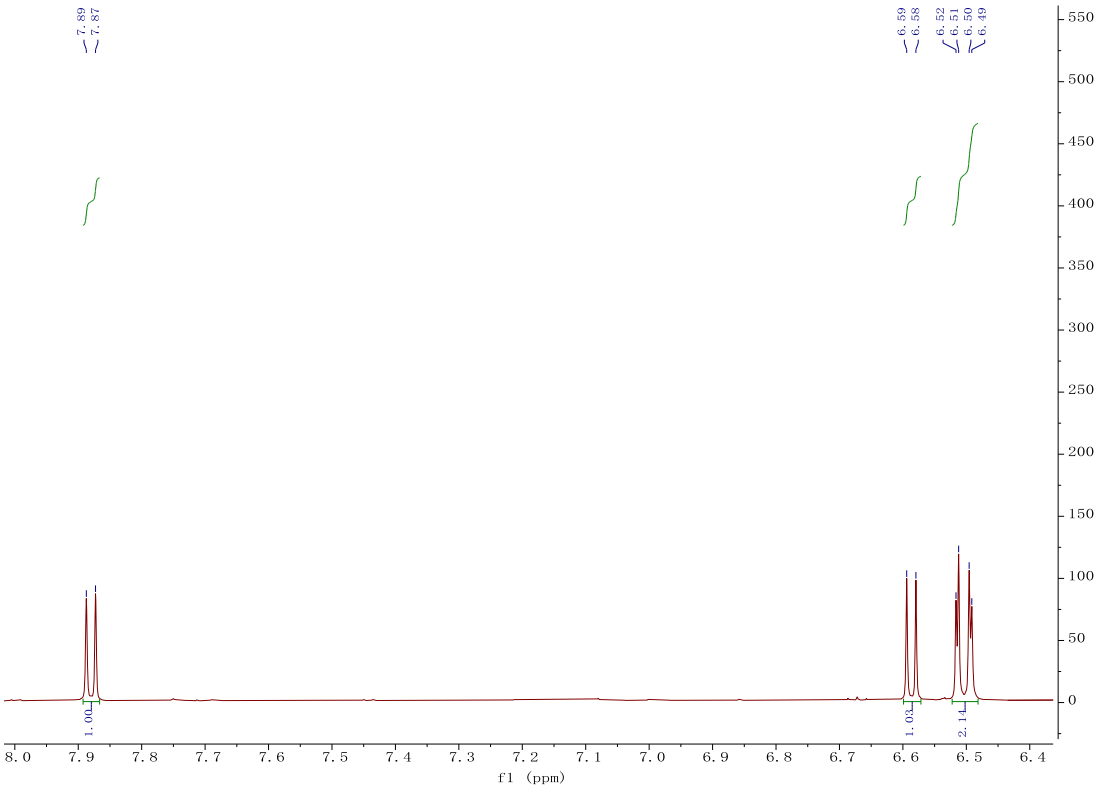

Figure S3: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1** (from δH 6.4 ppm to δH 8.0 ppm)

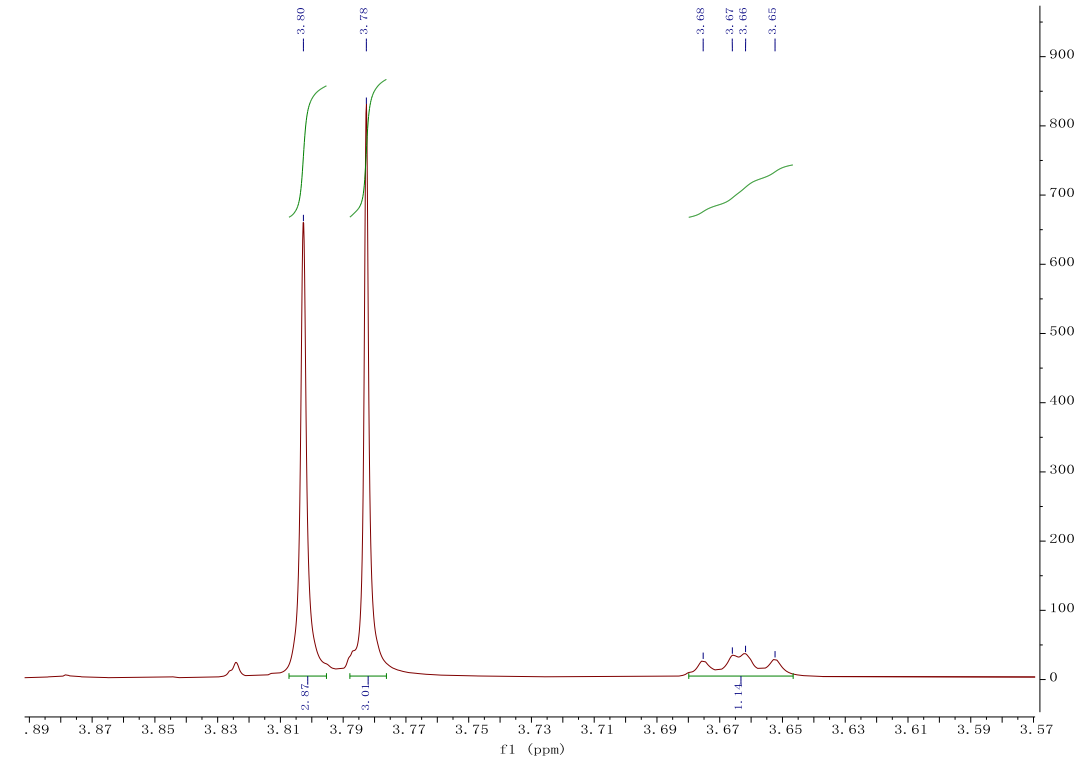

Figure S4: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1** (from δH 3.6 ppm to δH 3.85 ppm)

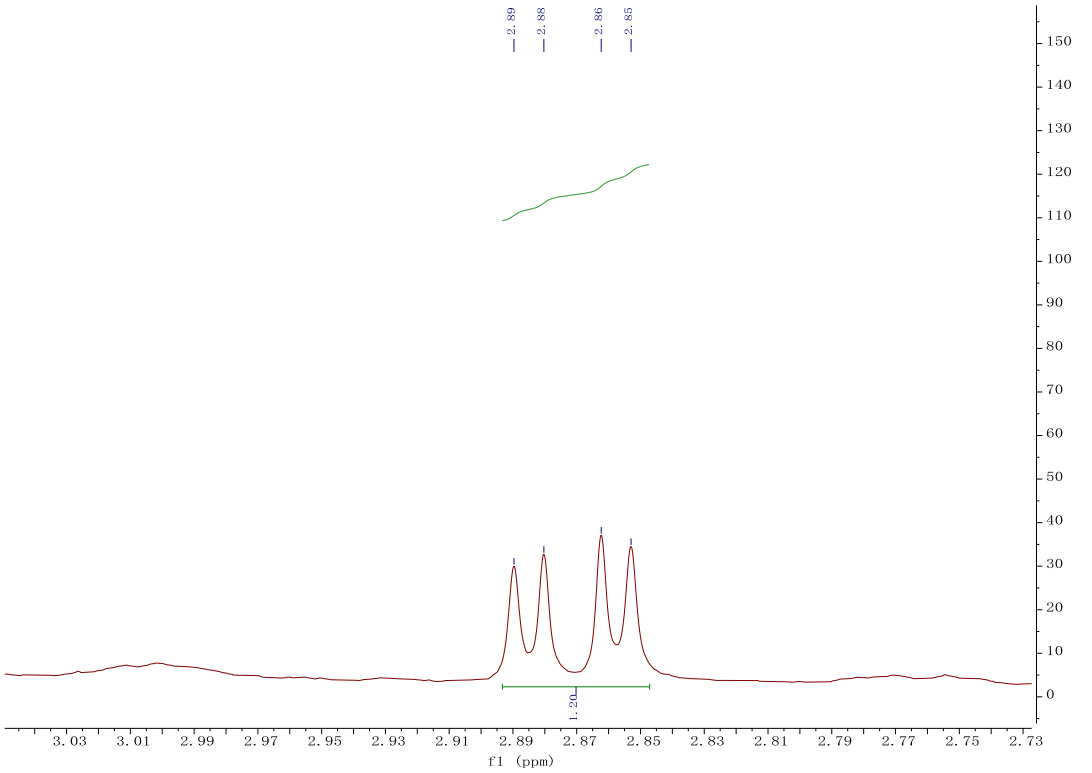

Figure S5: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1** (from δH 2.8 ppm to δH 3.0 ppm)

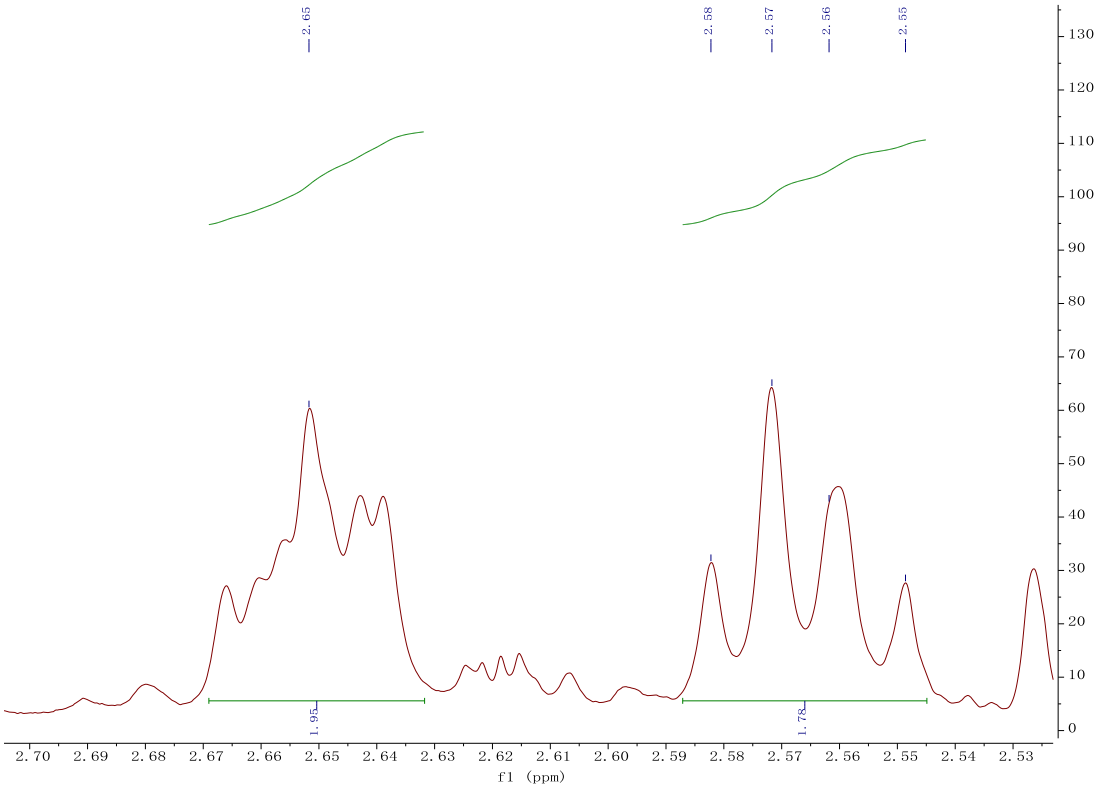

Figure S6: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1** (from δH 2.53 ppm to δH 2. 68 ppm)

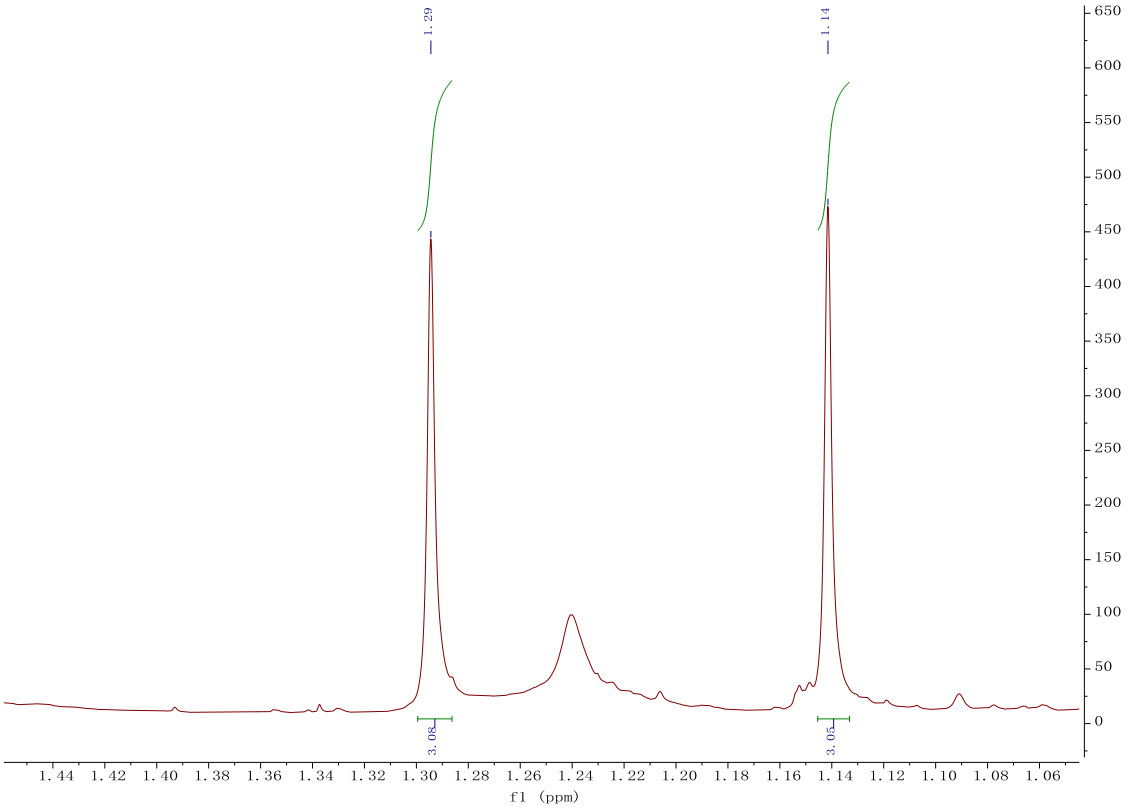

Figure S7: ^{1}H-NMR (600MHz，DMSO-d_6) spectrum of **1** (from δH 1.1 ppm to δH 1. 4 ppm)

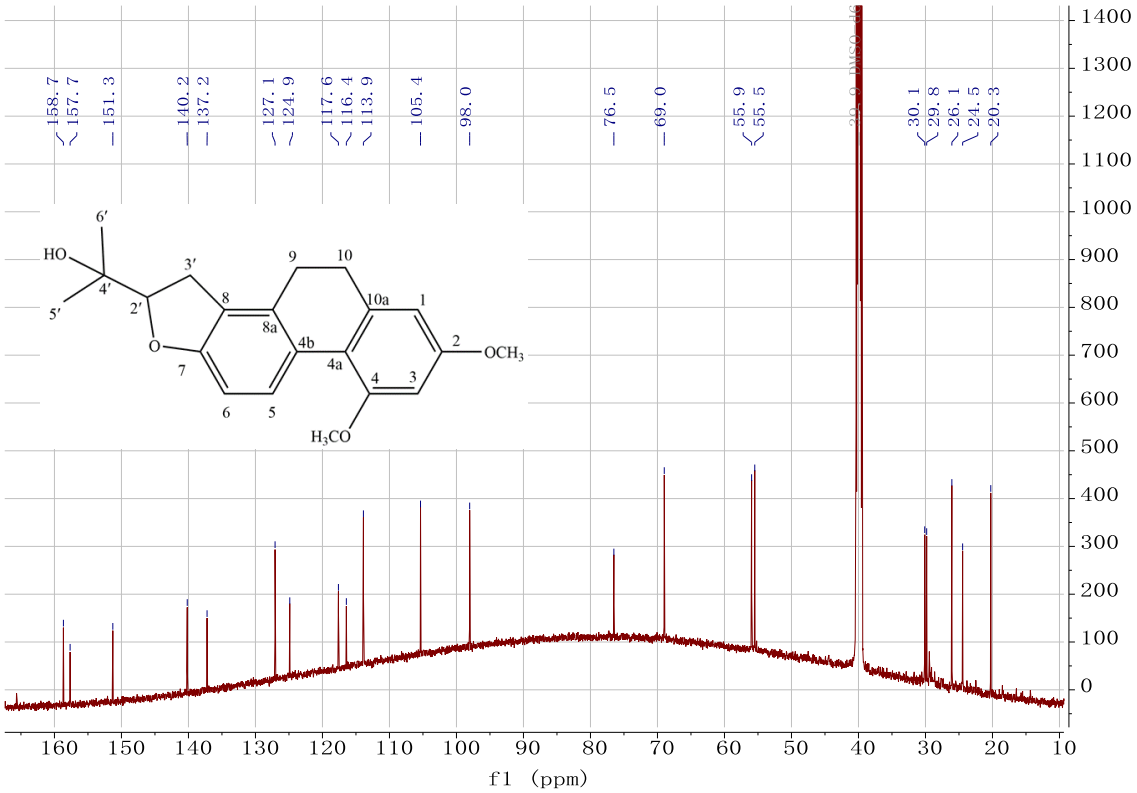

Figure S8: ^{13}C-NMR (150MHz，DMSO-d_6) spectrum of **1**

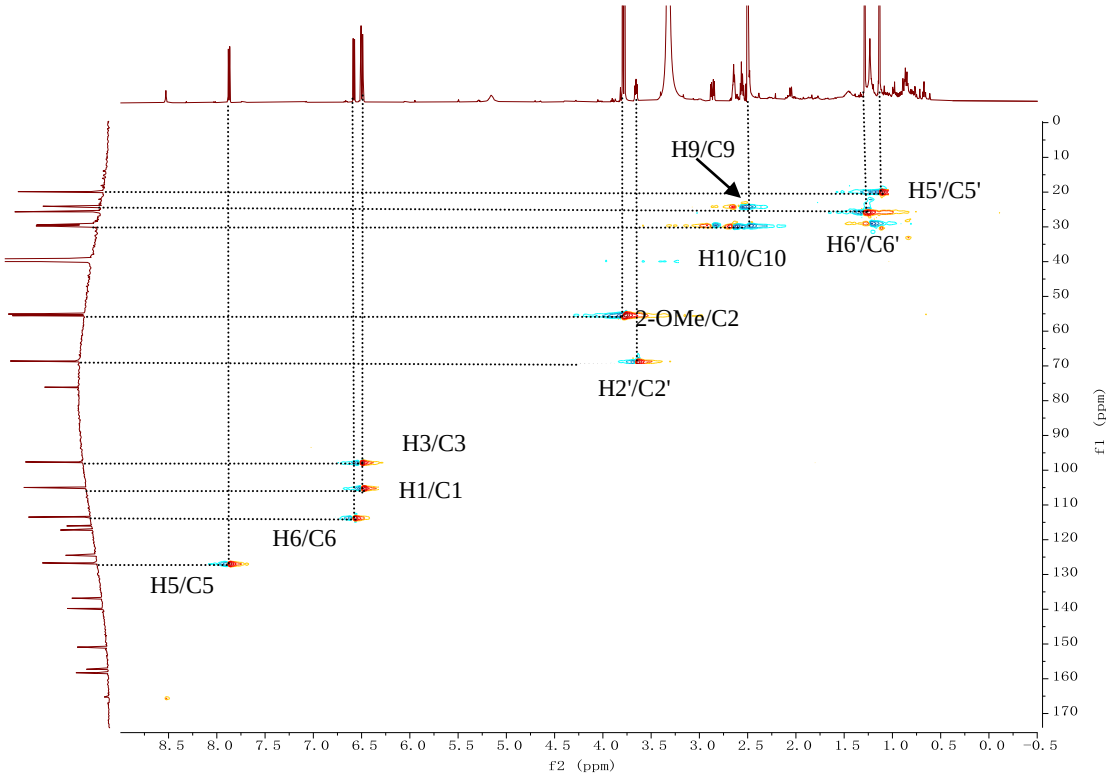

Figure S9: HSQC spectrum of **1**

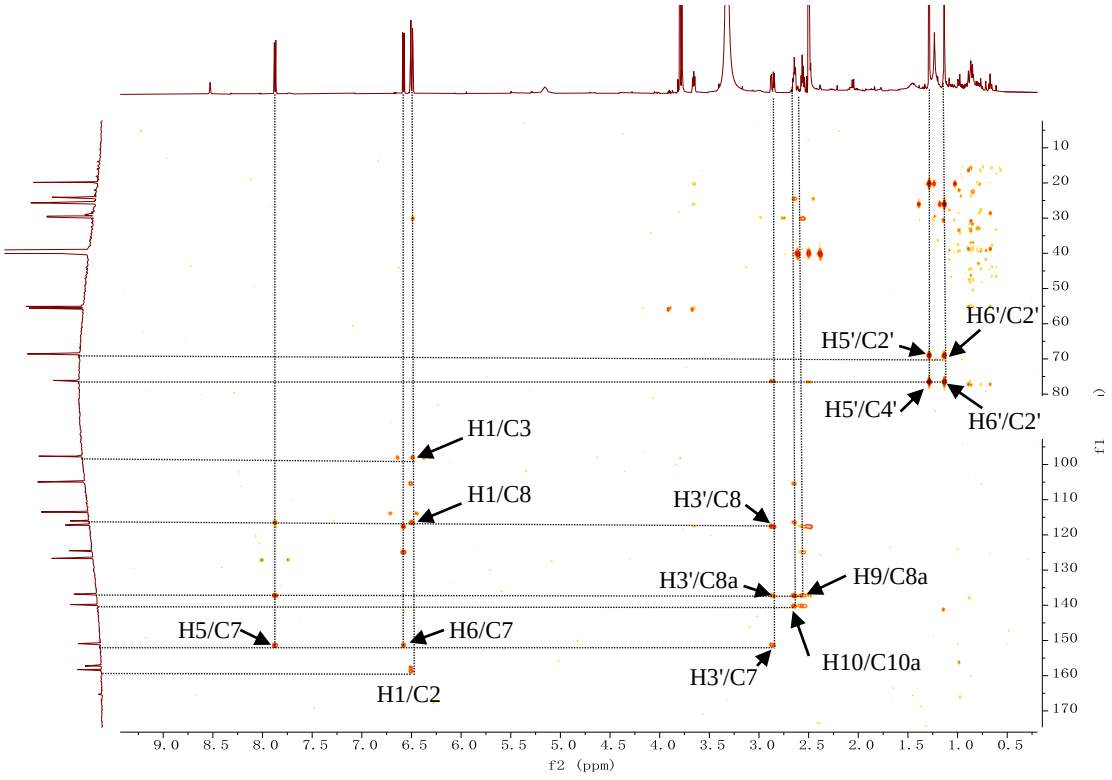

Figure S10: HMBC spectrum of **1**

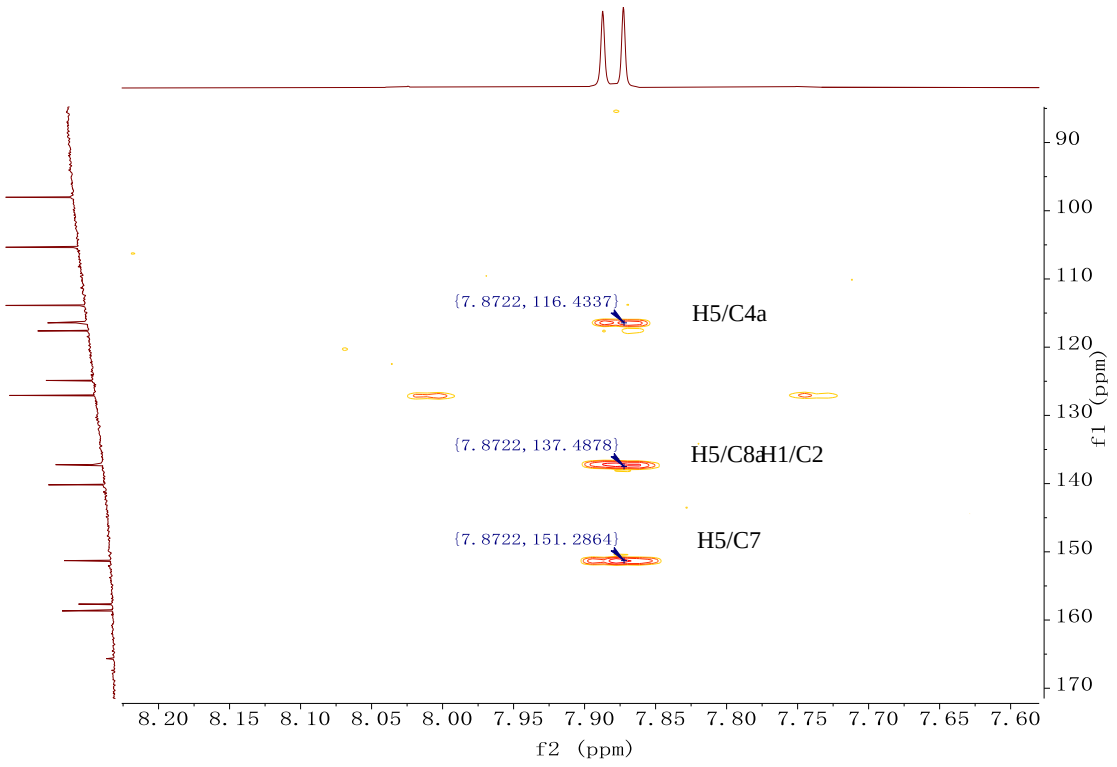

Figure S11: HMBC spectrum of **1** (from δH 7.7 ppm to δH 8.0 ppm)

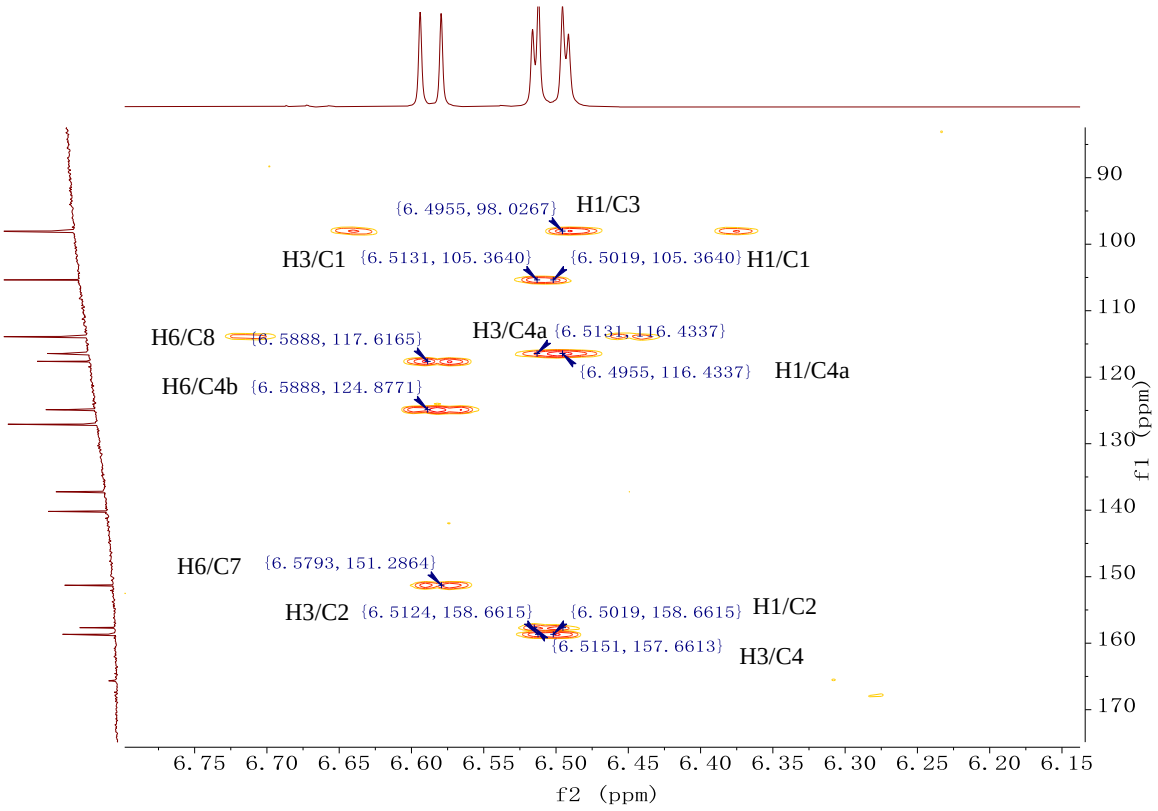

Figure S12: HMBC spectrum of **1** (from δH 6.2 ppm to δH 6.8 ppm)

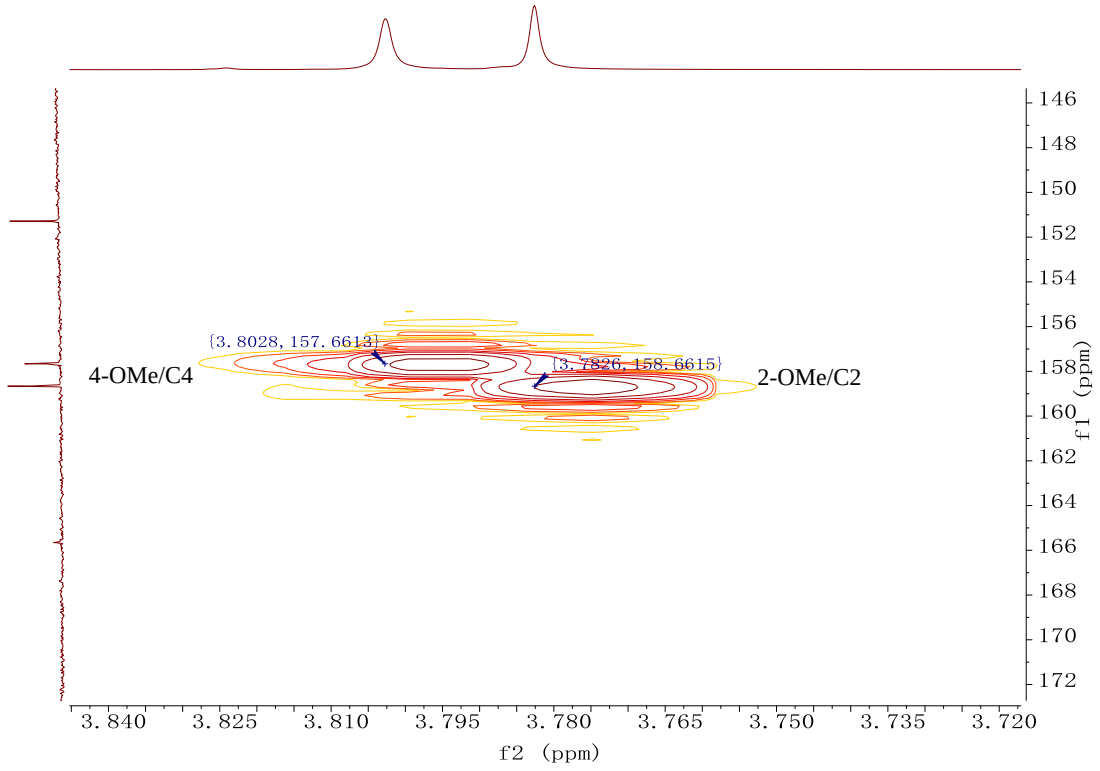

Figure S13: HMBC spectrum of **1** (from δH 3.7 ppm to δH 3.8 ppm)

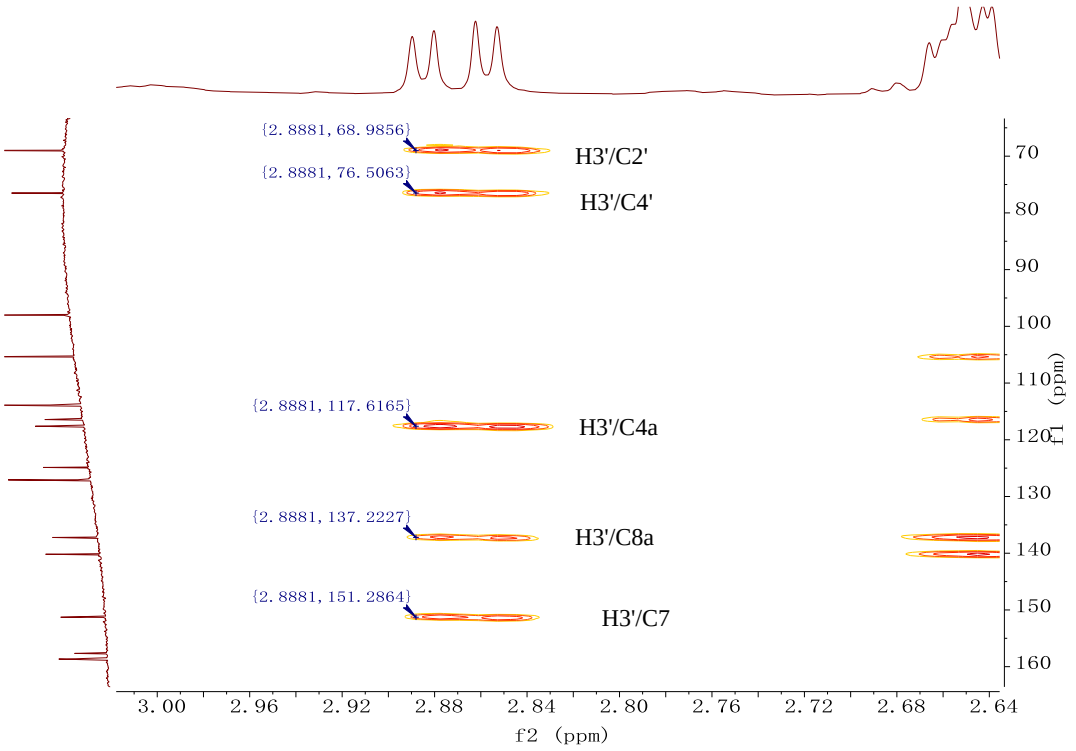

Figure S14: HMBC spectrum of **1** (from δH 2.7 ppm to δH 3.0 ppm)

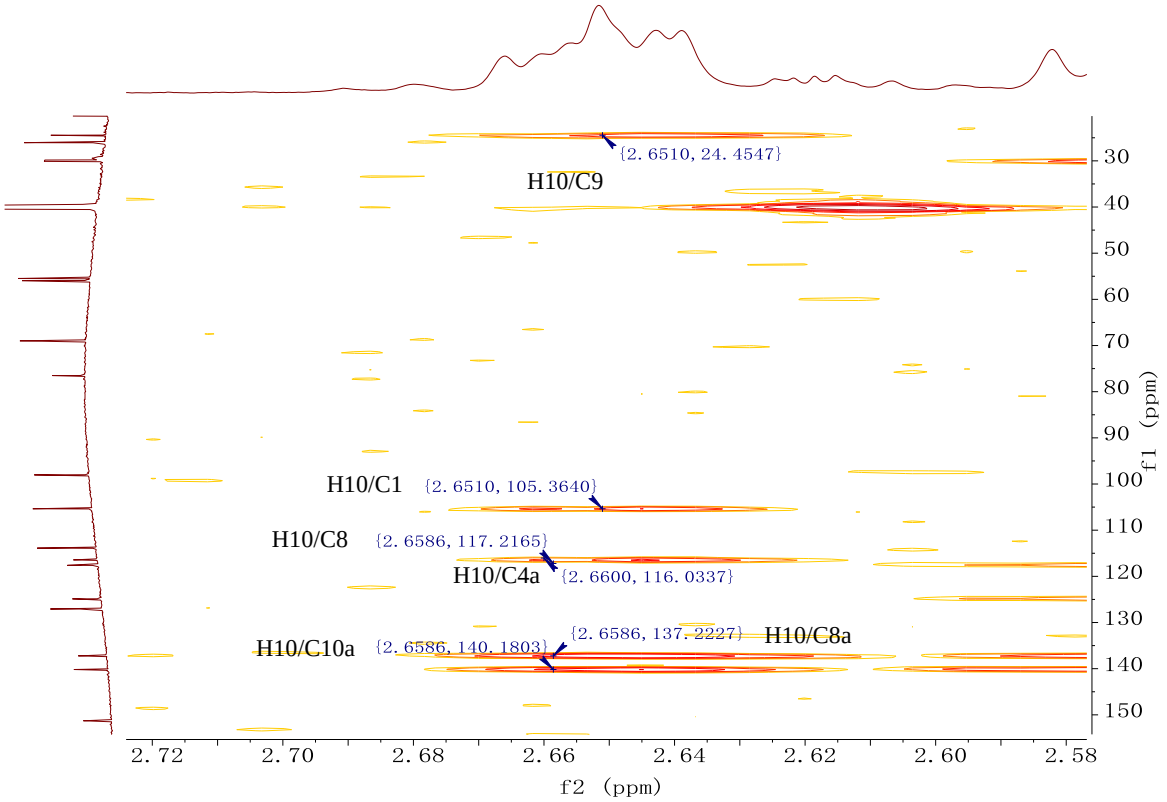

Figure S15: HMBC spectrum of **1** (from δH 2.6 ppm to δH 2.7 ppm)

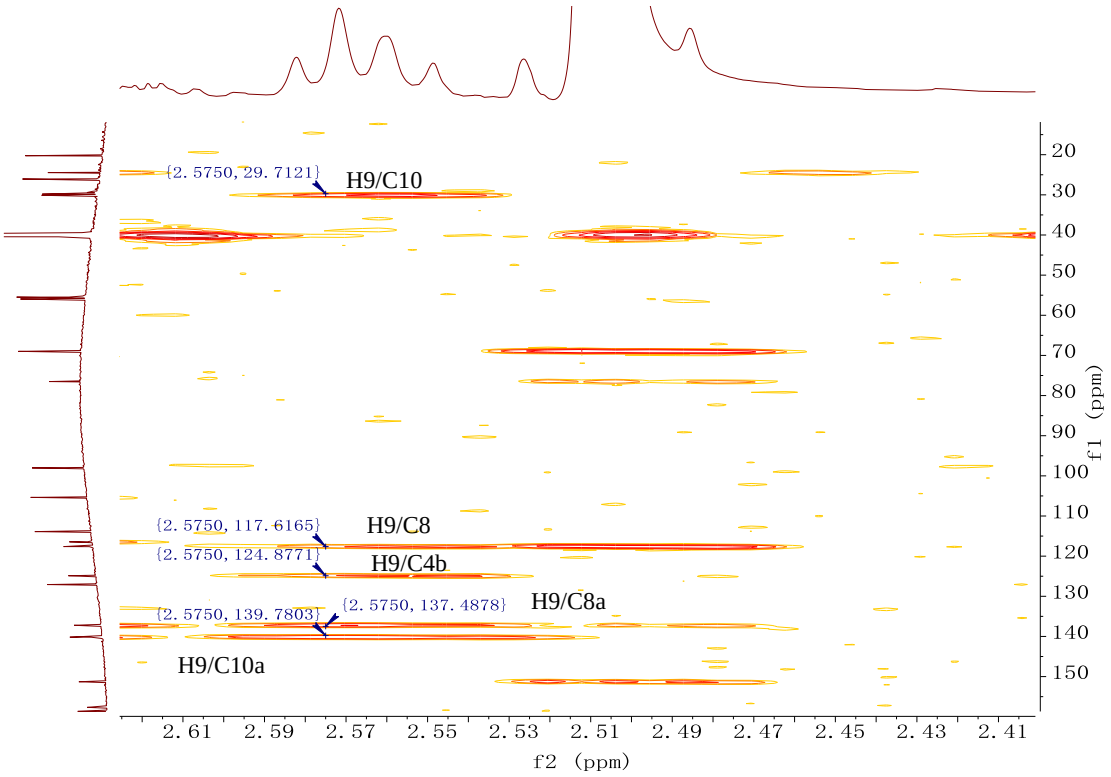

Figure S16: HMBC spectrum of **1** (from δH 2.5 ppm to δH 2.6 ppm)

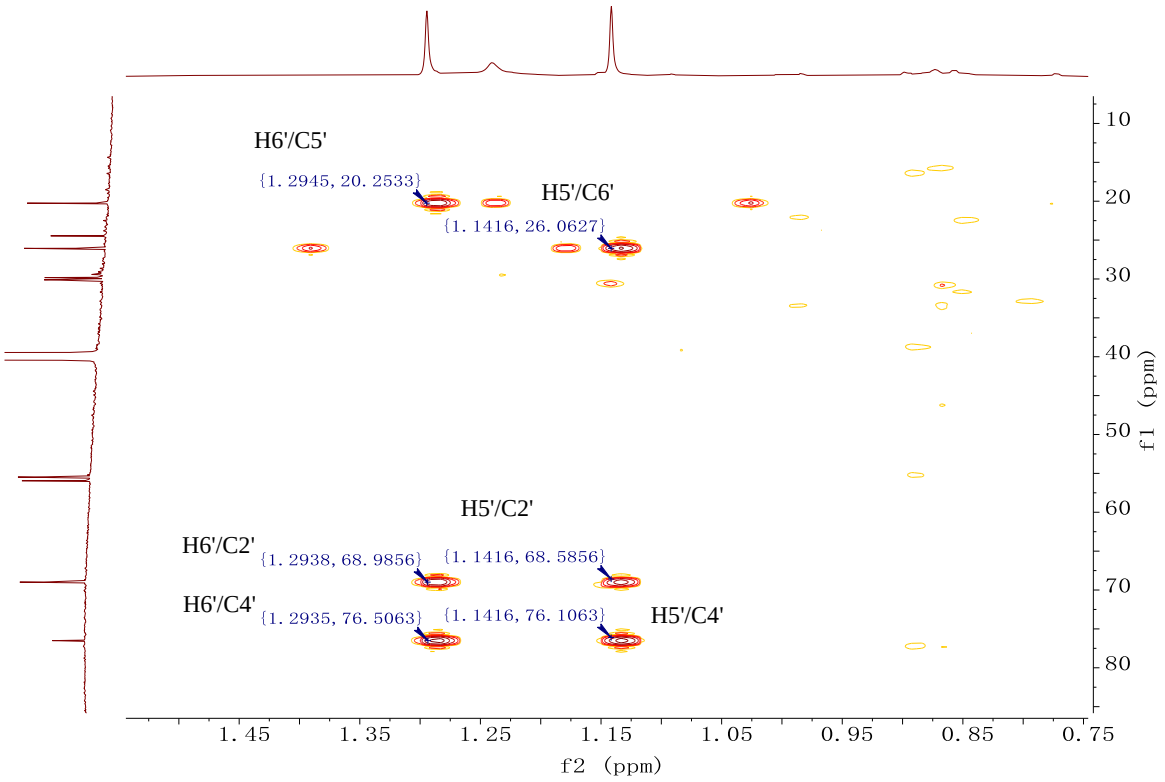

Figure S17: HMBC spectrum of **1** (from δH 1.0 ppm to δH 1.5 ppm)

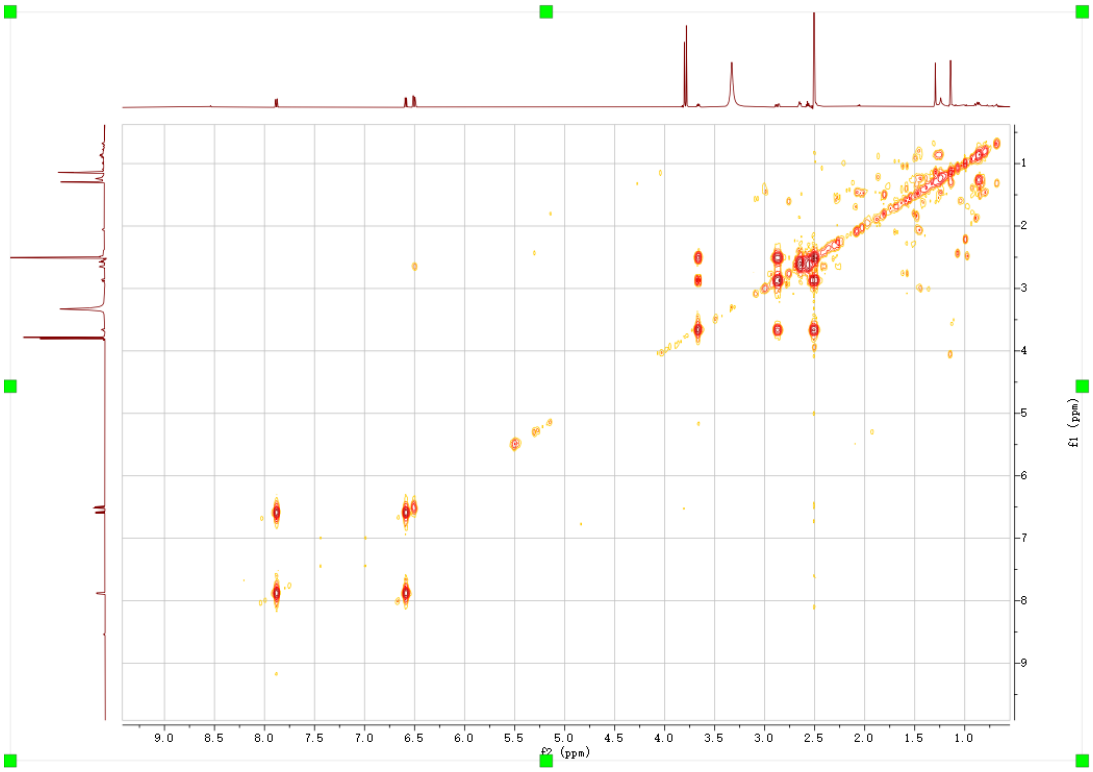

Figure S18: ^{1}H-^{1}H COSY spectrum of **1**

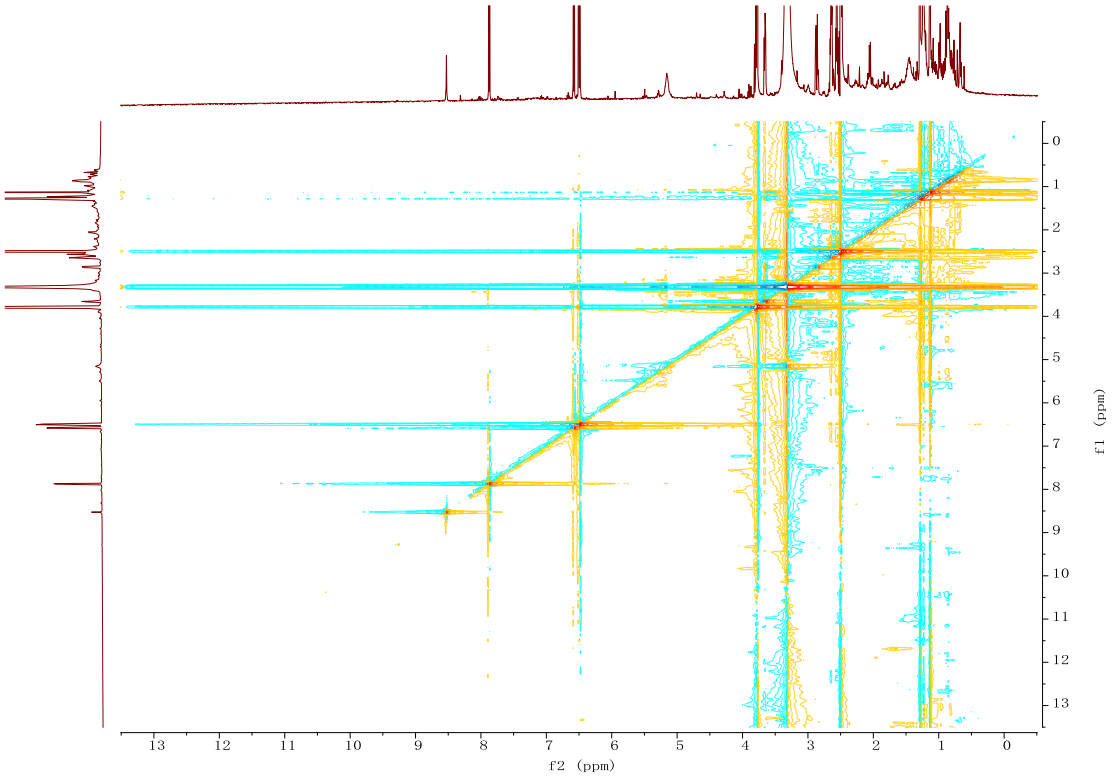

Figure S19: ^{1}H-^{1}H NOESY spectrum of **1**

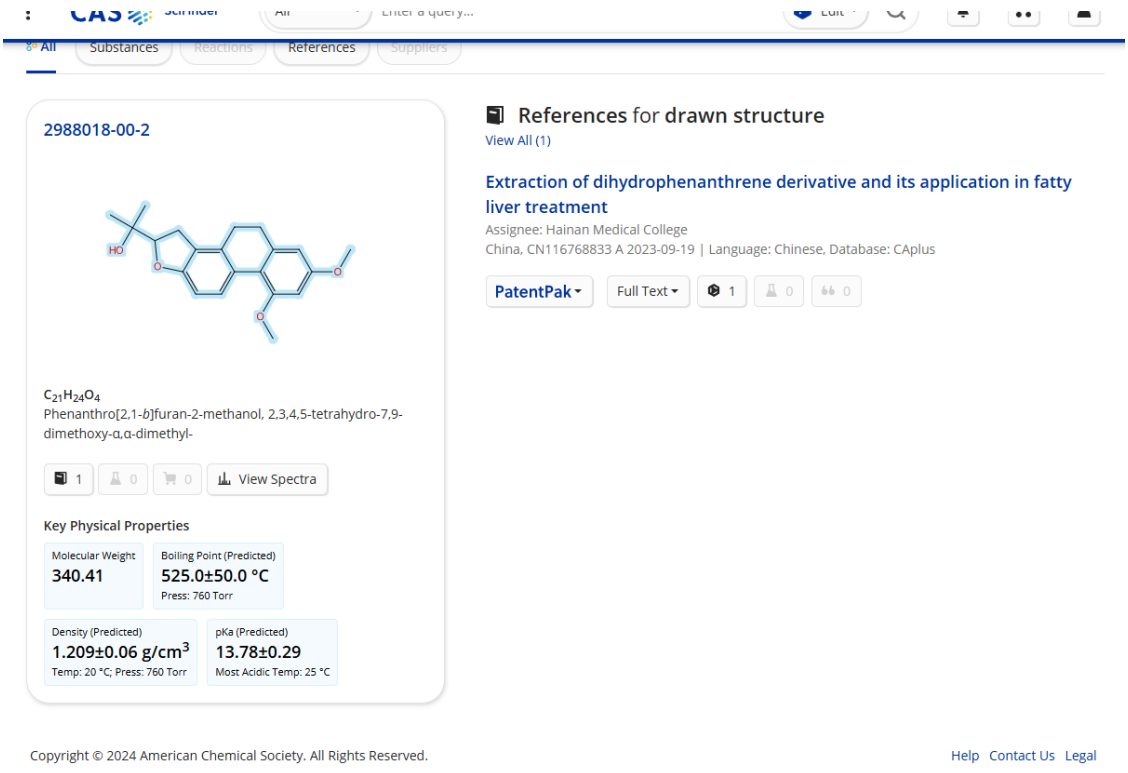

Figure S20: SciFinder search report of compound **1**

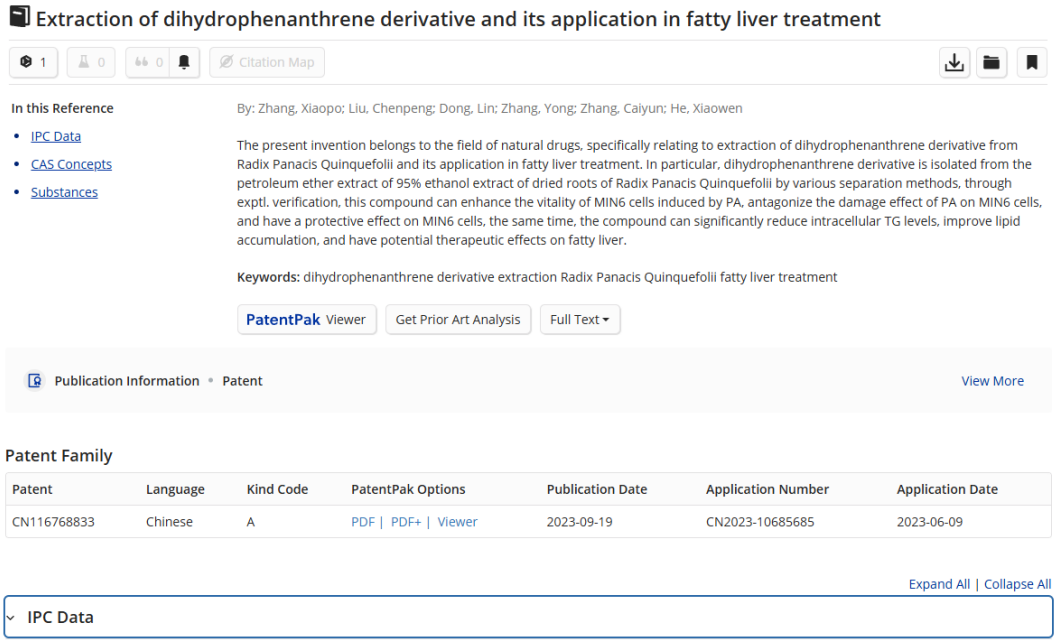

Figure S21: SciFinder search report of compound **1**

Note： The compounds in the report have undetermined configurations

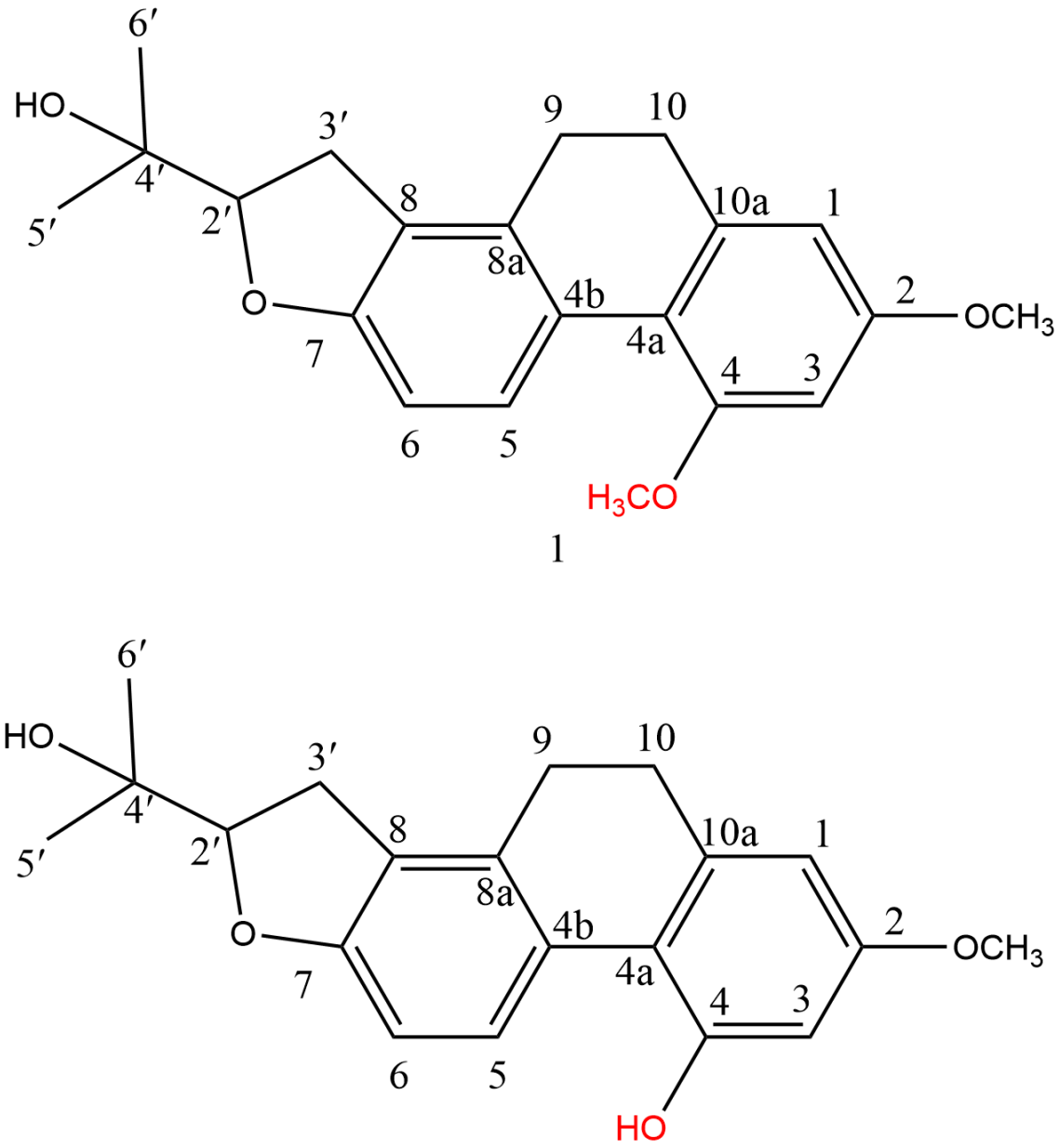

Figure S22: Structure of compound **1** and *Spiranthol-C*