Supplementary Materials

Benzylisoquinoline Alkaloids from the Stems of *Limacia scandens* and Their Potential as Autophagy Inhibitors

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Figure S30. Uncropped western blot images. (A) LC3B level, (B) p62 level, (C) β-actin level.

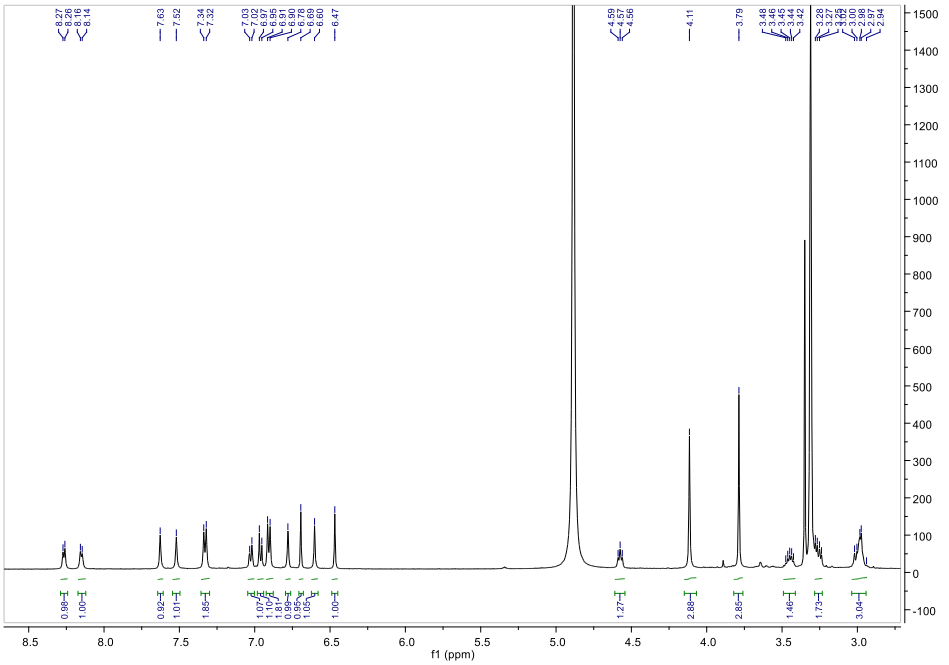

Figure S1. ^{1}H NMR spectrum (CD_3OD, 500 MHz) of compound **1**.

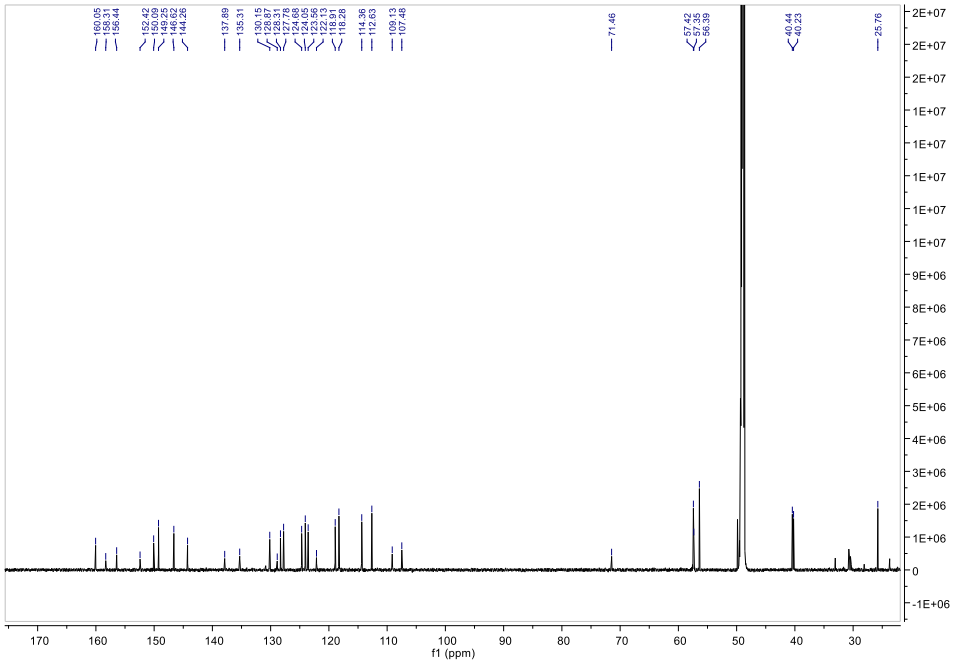

Figure S2. ^{13}C NMR spectrum (CD_3OD, 200 MHz) of compound **1**.

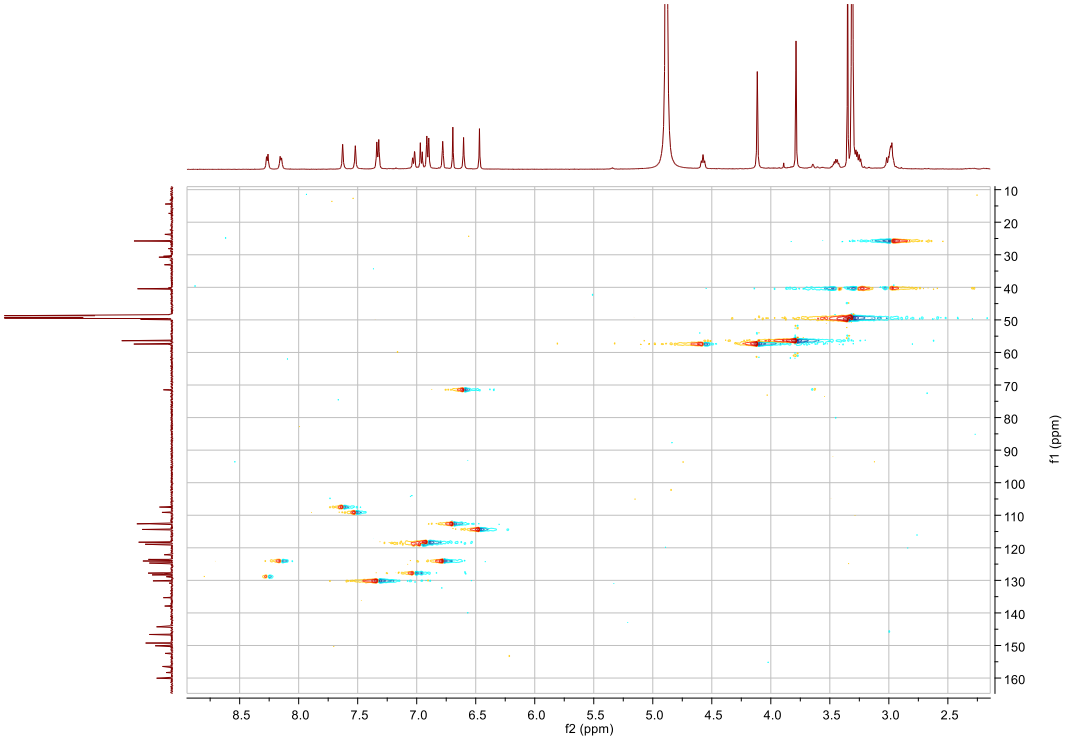

Figure S3. HSQC spectrum (CD_3OD, 500 MHz) of compound **1**.

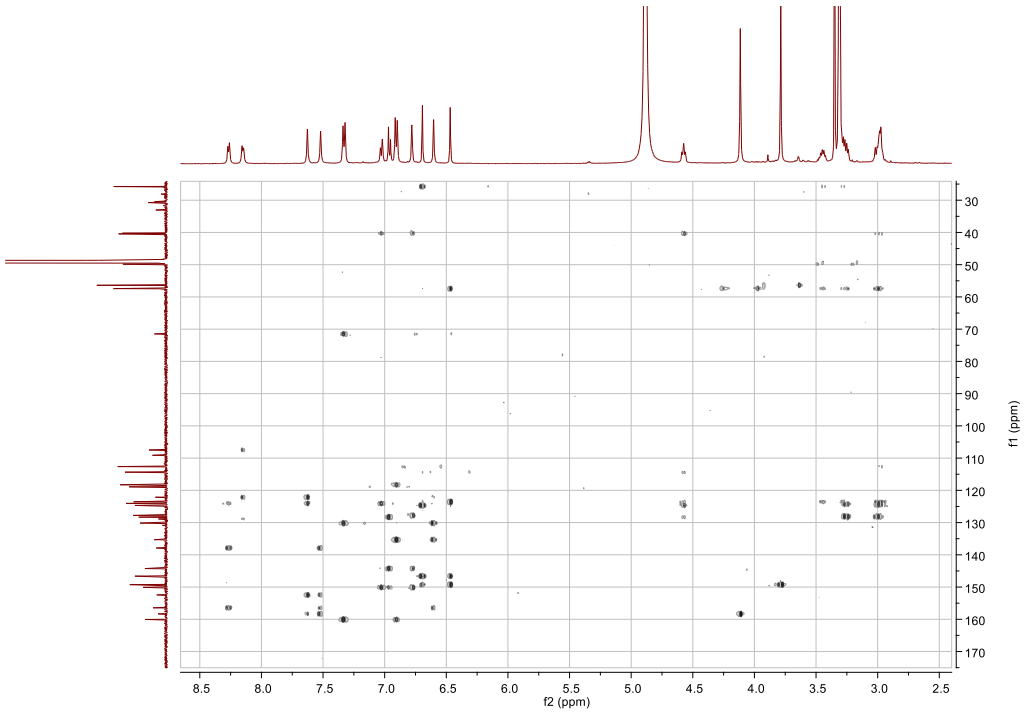

Figure S4. HMBC spectrum (CD_3OD, 500 MHz) of compound **1**.

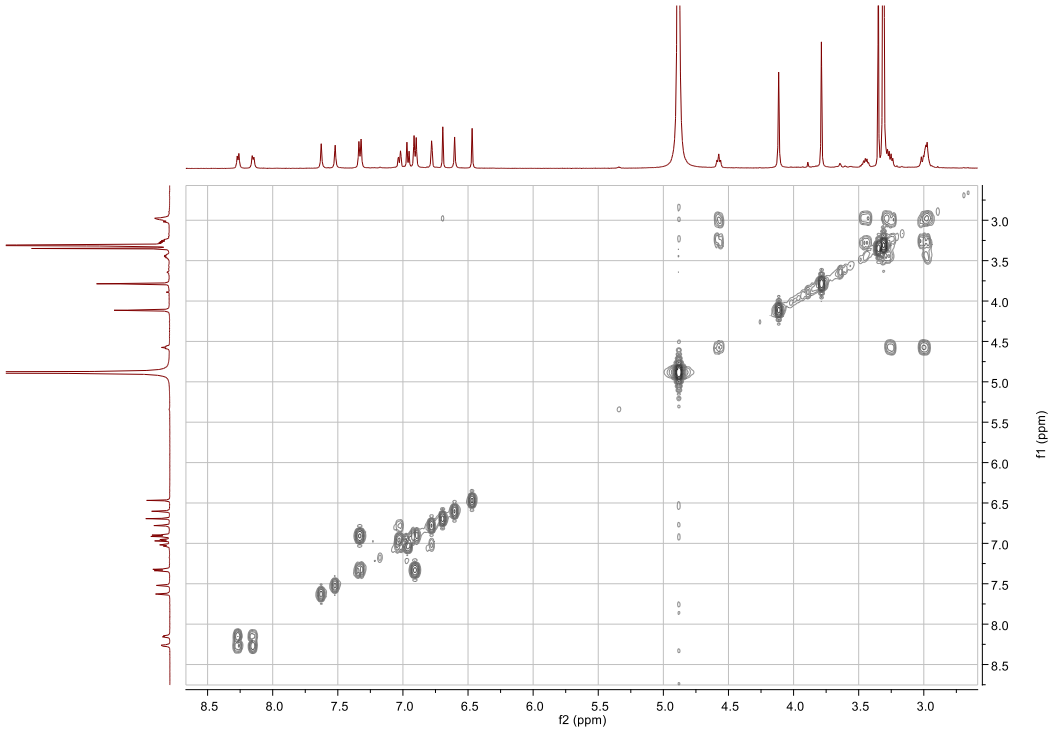

Figure S5. ^{1}H-^{1}H COSY spectrum (CD_3OD, 500 MHz) of compound **1**.

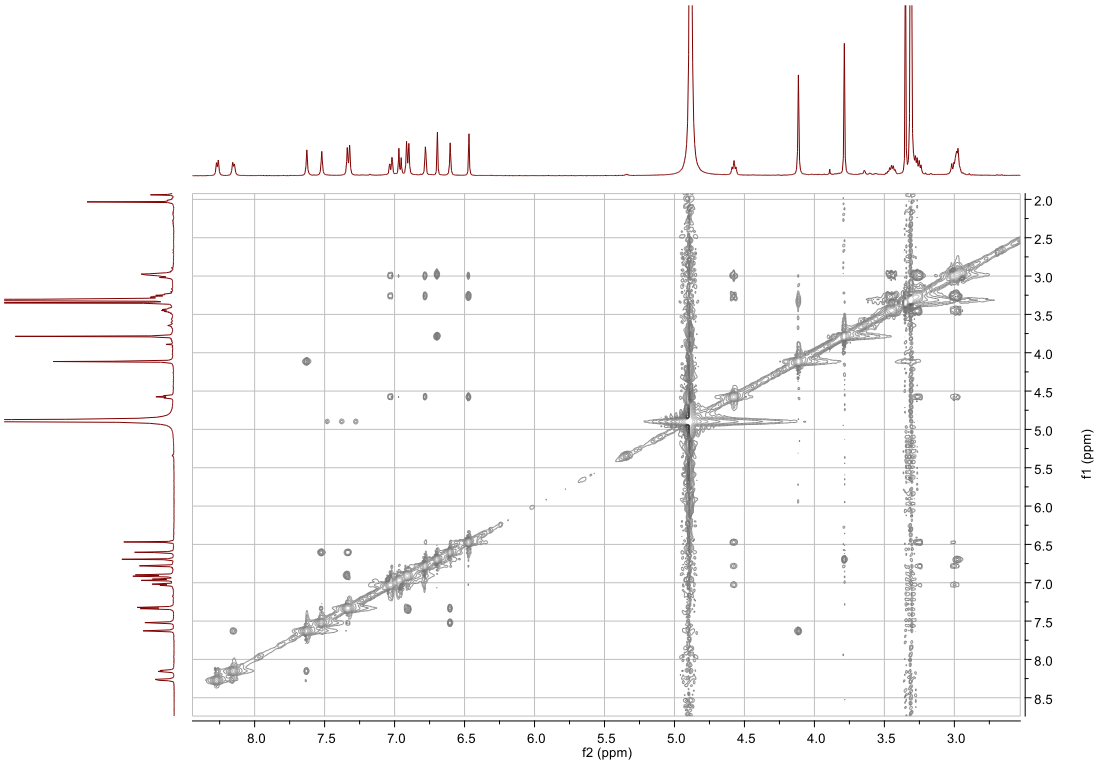

Figure S6. ROESY spectrum (CD_3OD, 500 MHz) of compound **1**.

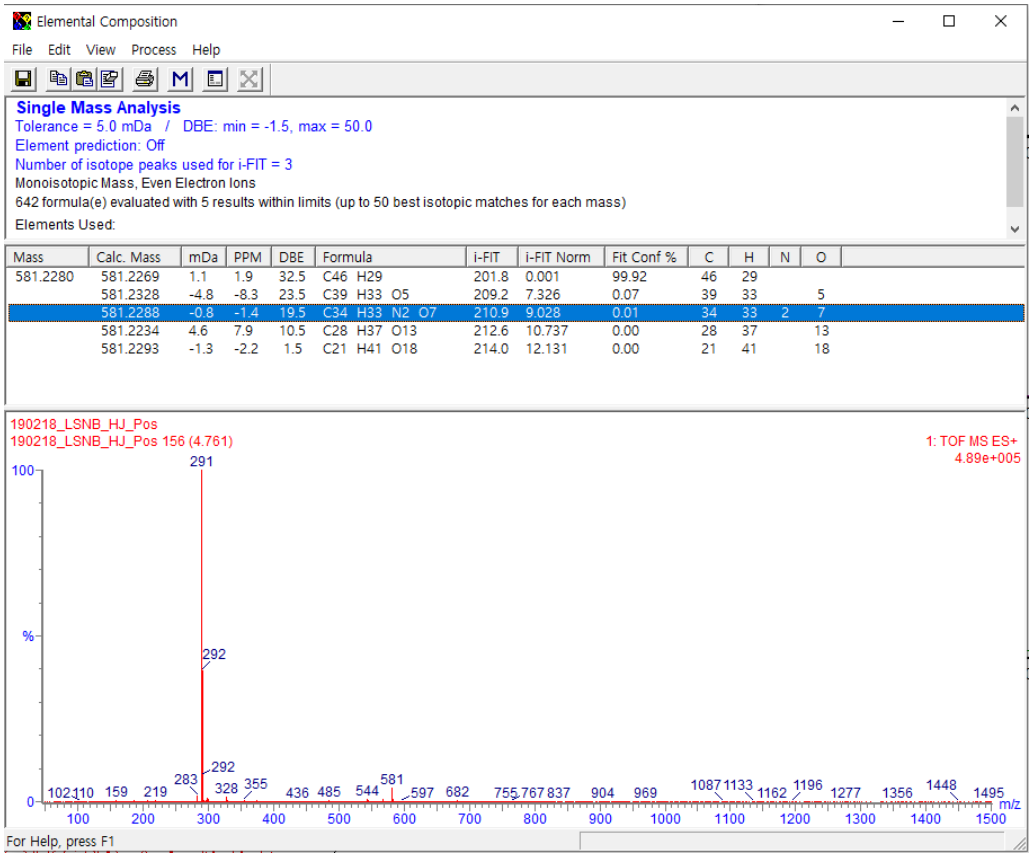

Figure S7. HR-ESI-MS of compound **1**.

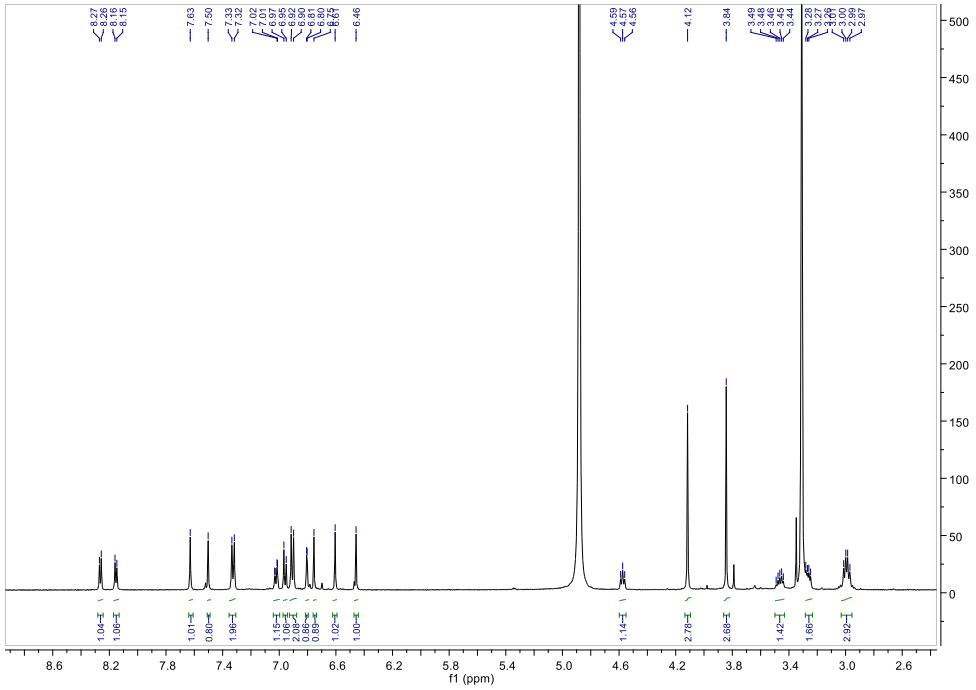

Figure S8. ^{1}H NMR spectrum (CD_3OD, 500 MHz) of compound **2**.

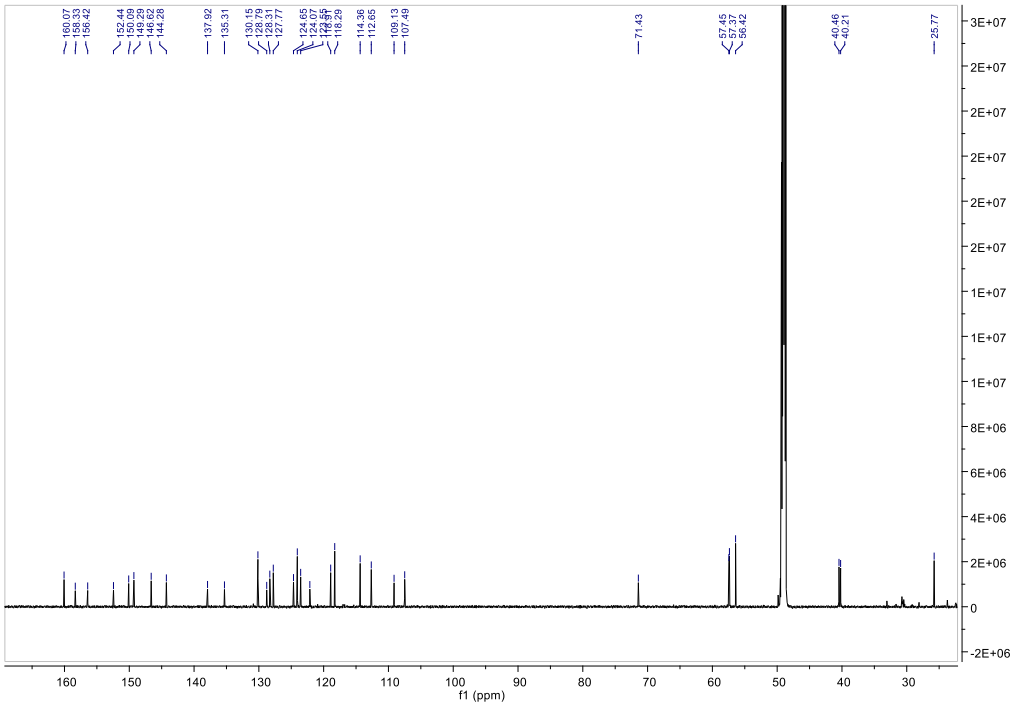

Figure S9. ^{13}C NMR spectrum (CD_3OD, 200 MHz) of compound **2**.

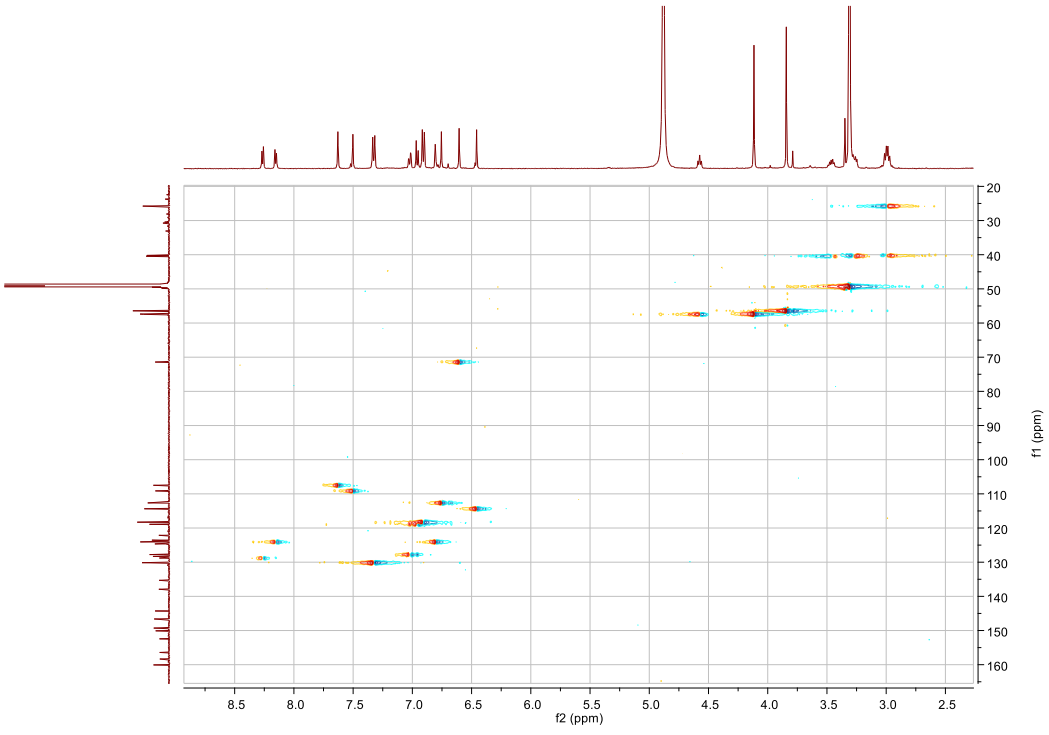

Figure S10. HSQC spectrum (CD_3OD, 500 MHz) of compound **2**.

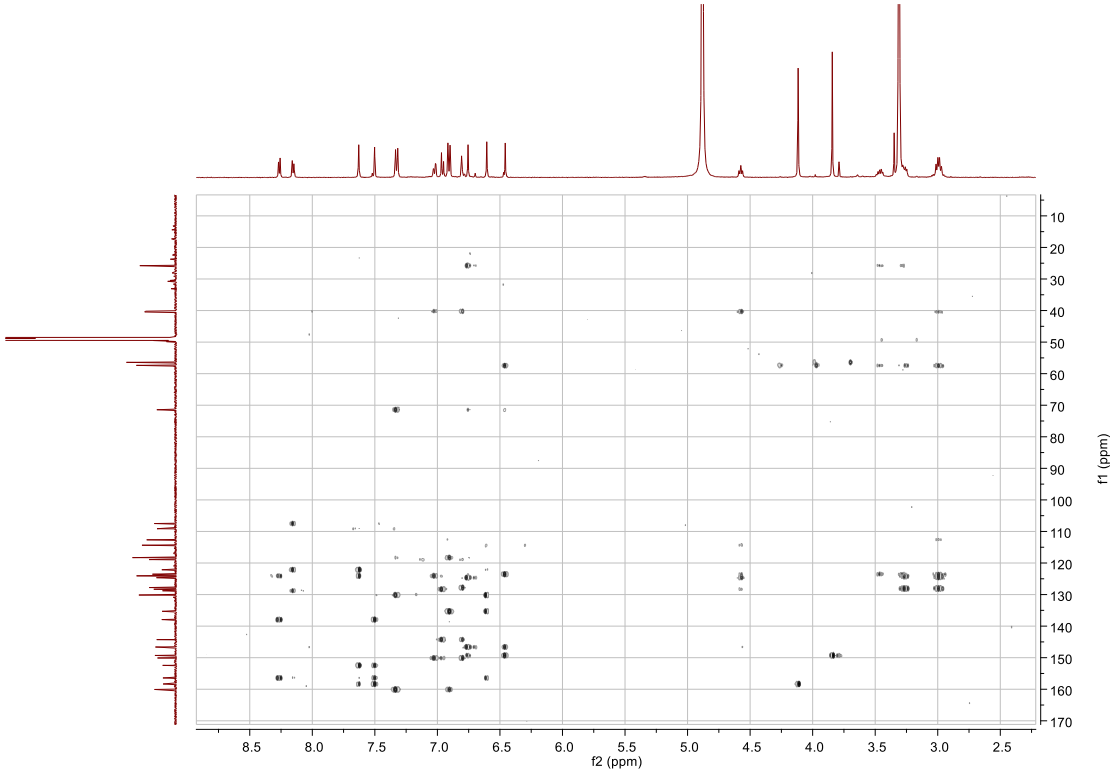

Figure S11. HMBC spectrum (CD_3OD, 500 MHz) of compound **2**.

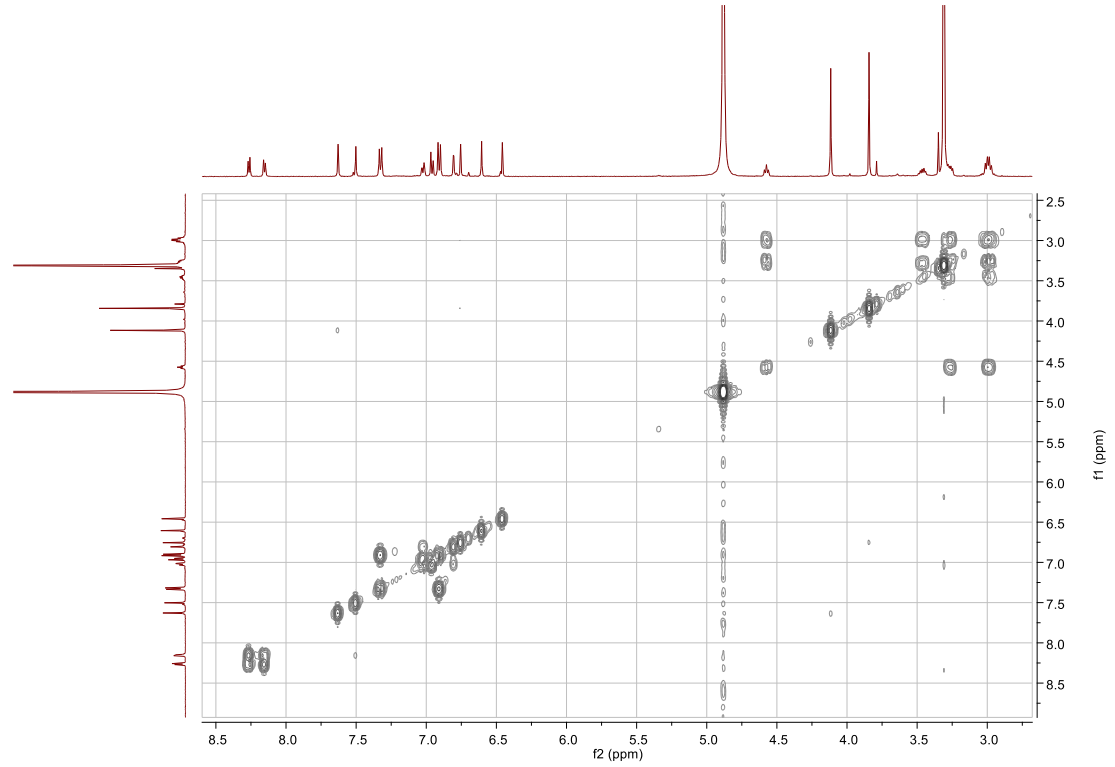

Figure S12. ^{1}H-^{1}H COSY spectrum (CD_3OD, 500 MHz) of compound **2**.

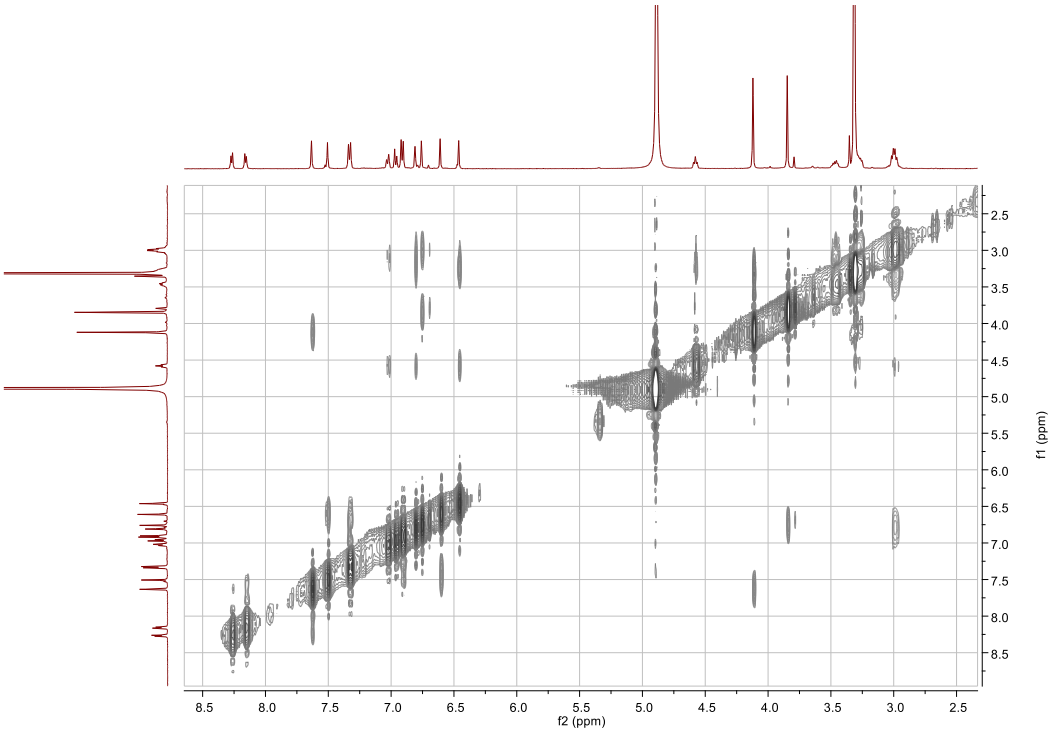

Figure S13. ROESY spectrum (CD_3OD, 500 MHz) of compound **2**.

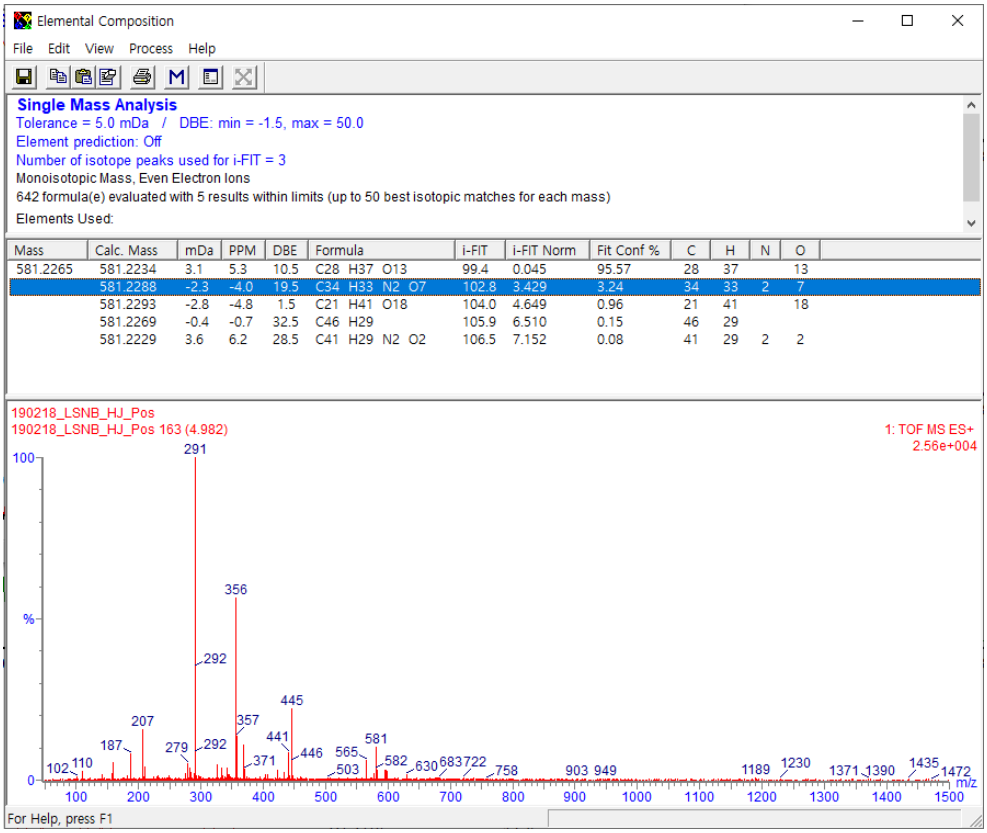

Figure S14. HR-ESI-MS of compound **2**.

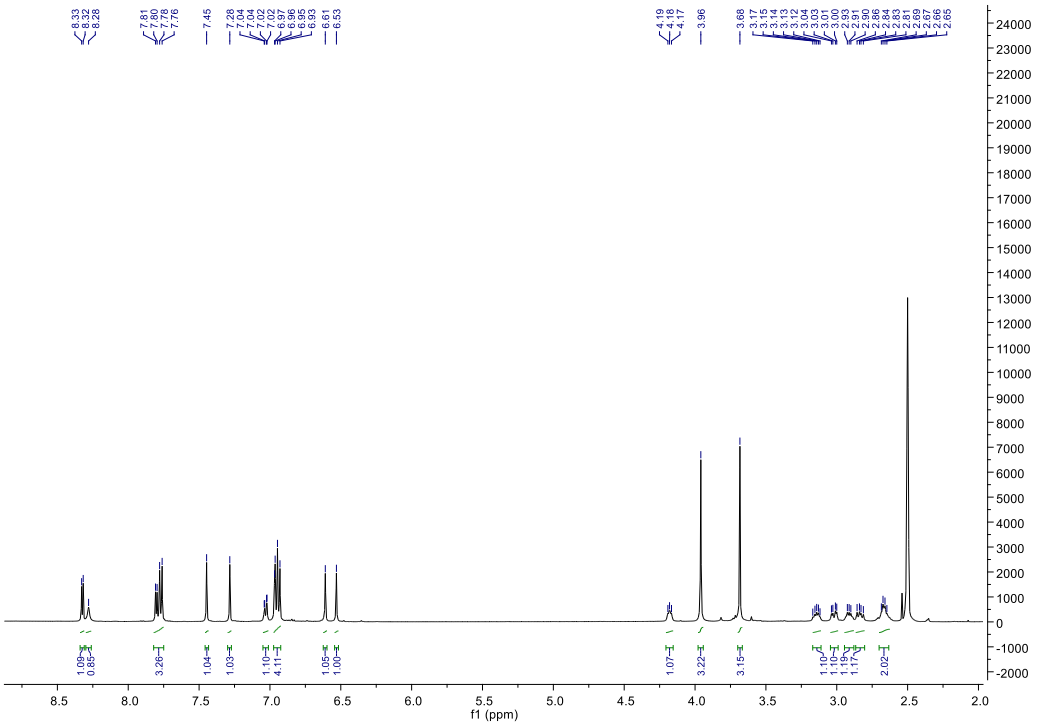

Figure S15. ^{1}H NMR spectrum (DMSO-d_6, 800 MHz) of compound **3**.

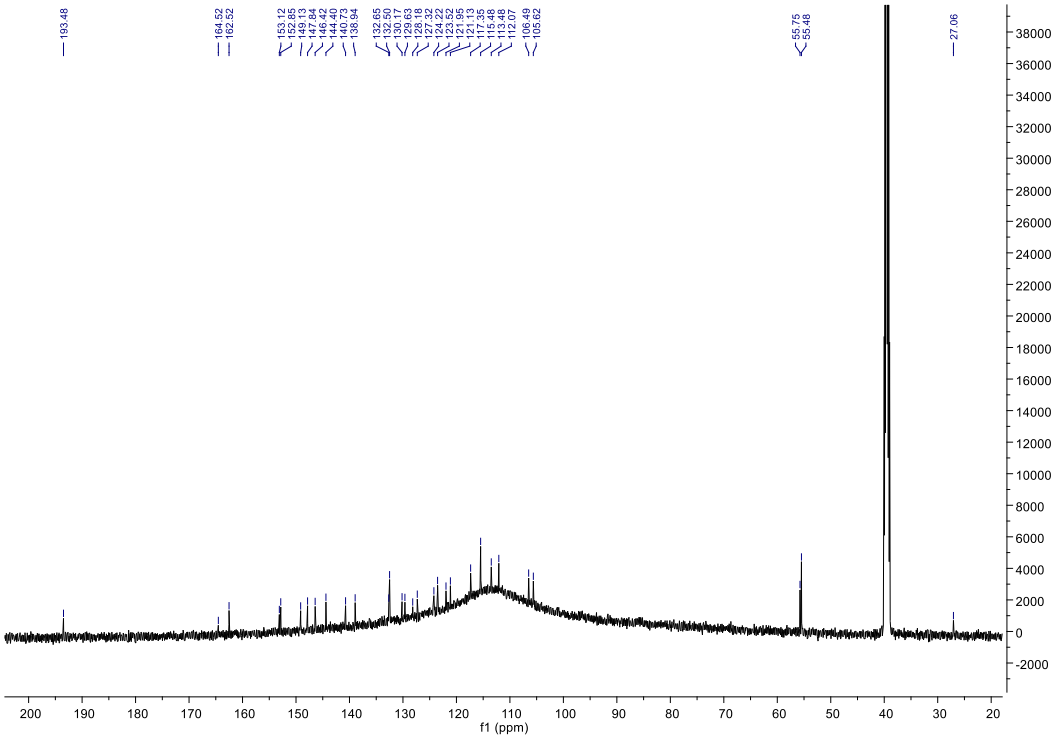

Figure S16. ^{13}C NMR spectrum (DMSO-d_6, 200 MHz) of compound **3**.

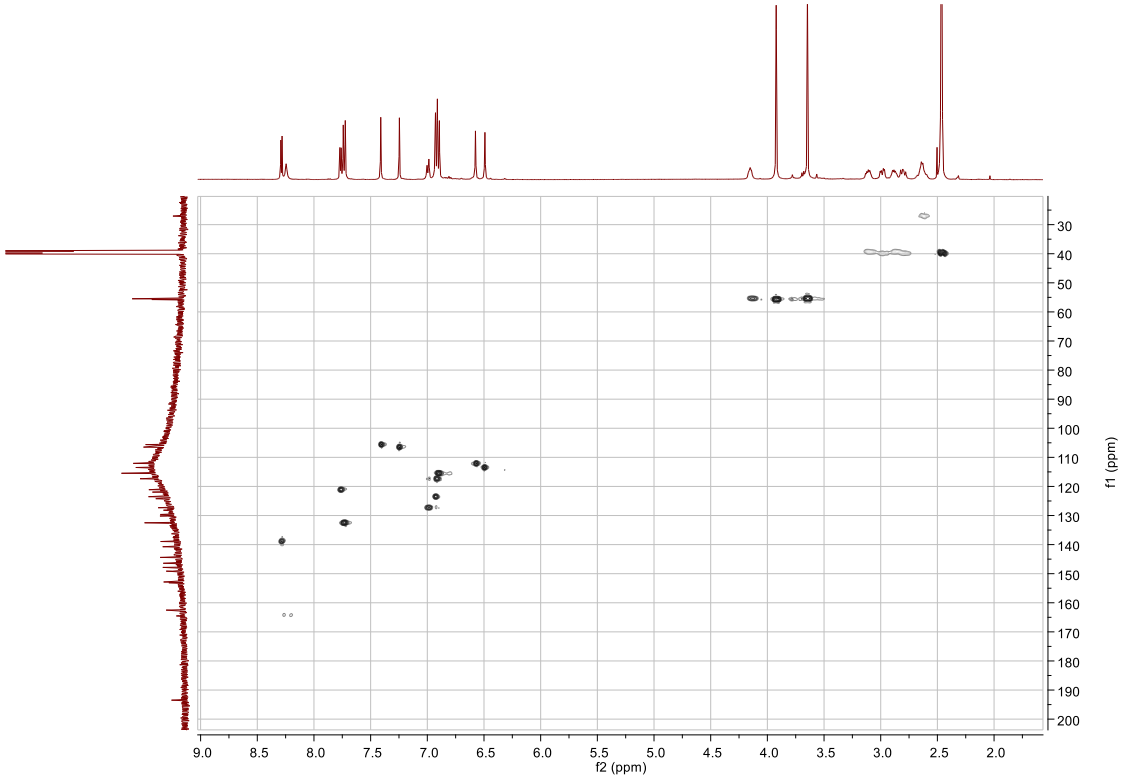

Figure S17. HSQC spectrum (DMSO-d_6, 800 MHz) of compound **3**.

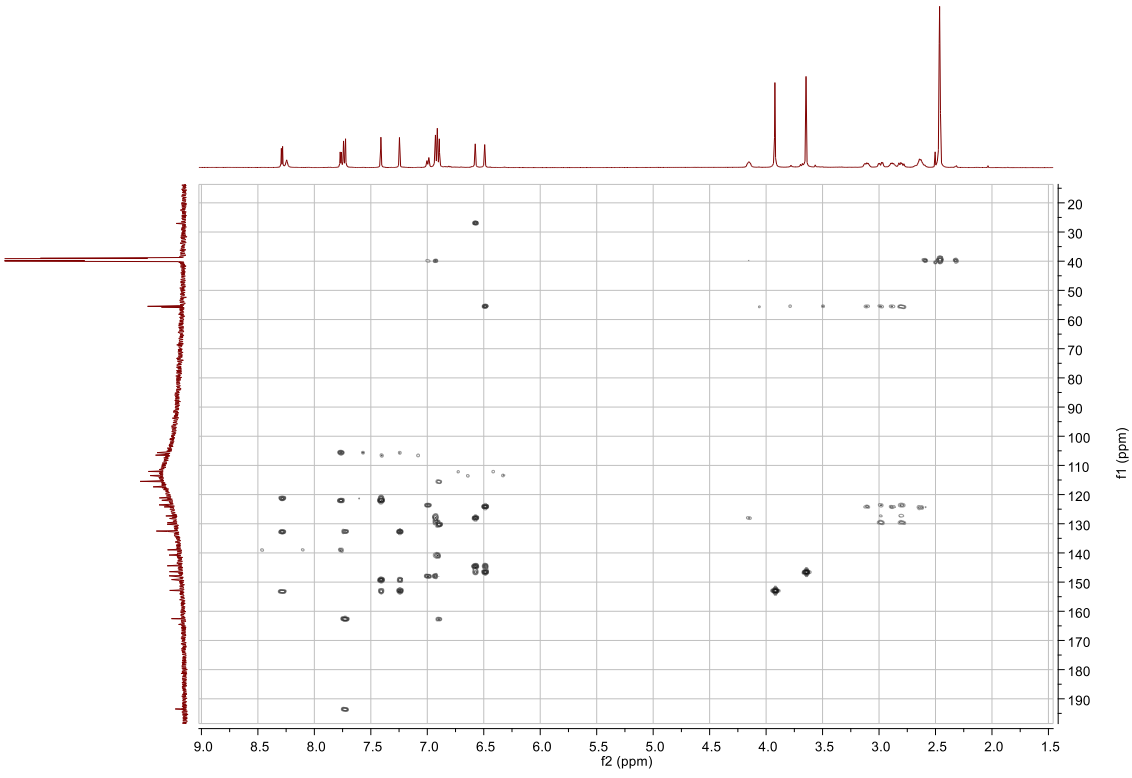

Figure S18. HMBC spectrum (DMSO-d_6, 800 MHz) of compound **3**.

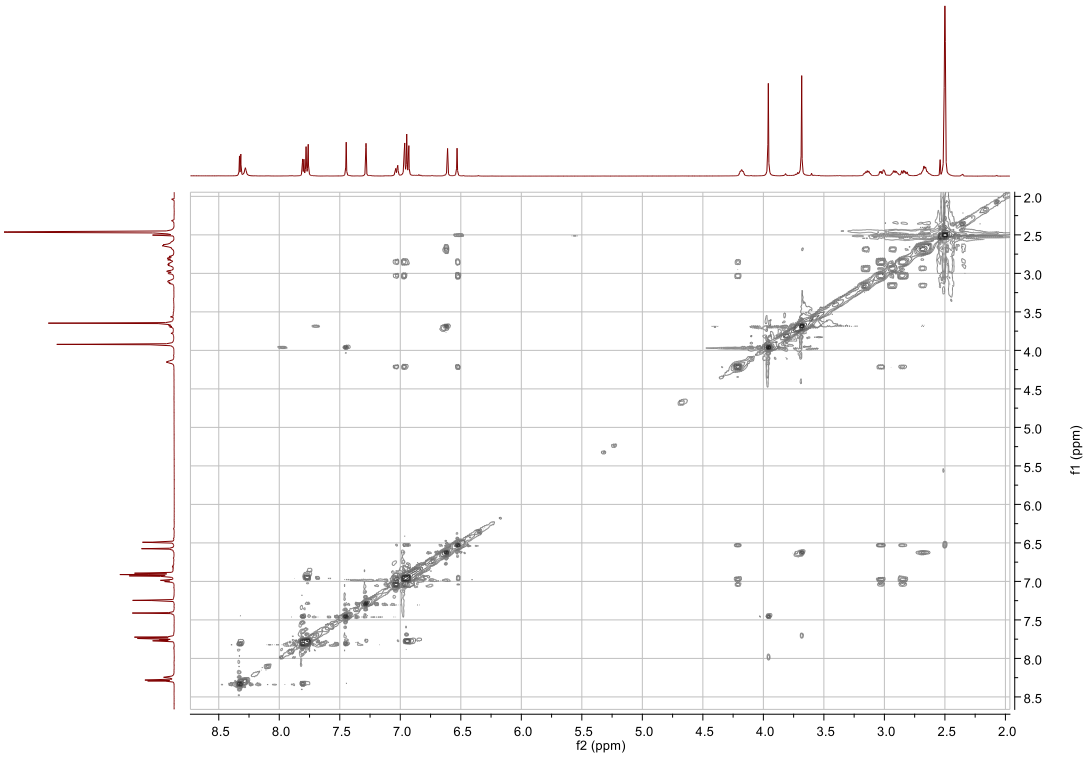

Figure S19. NOESY spectrum (DMSO-d_6, 500 MHz) of compound **3**.

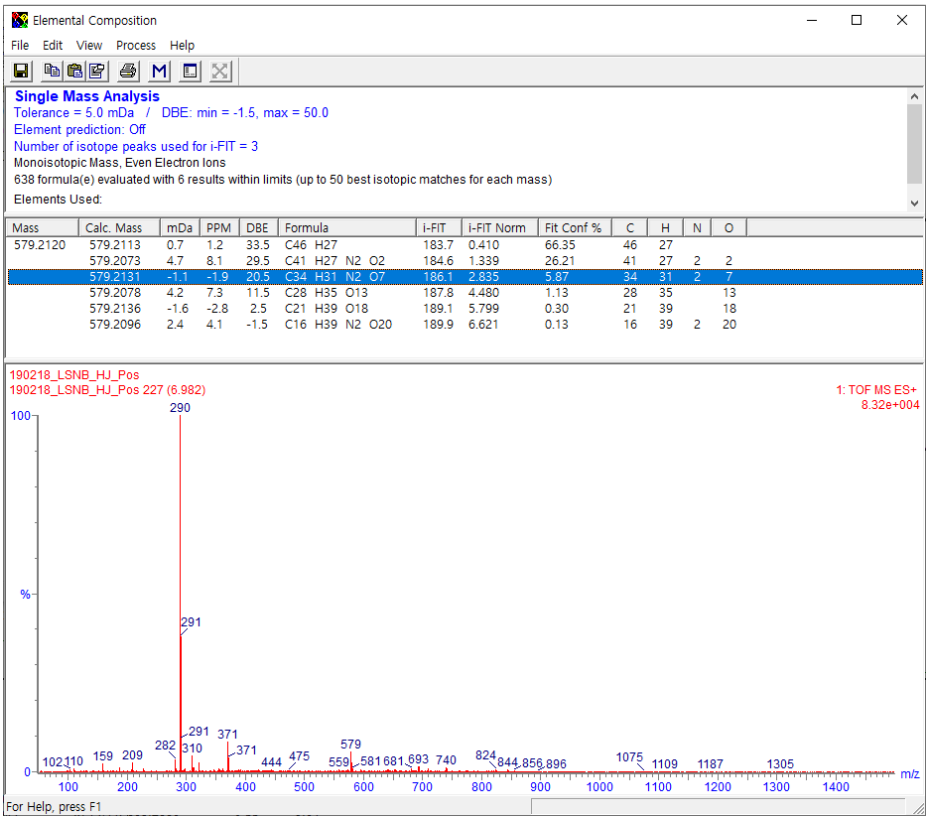

Figure S20. HR-ESI-MS of compound **3**.

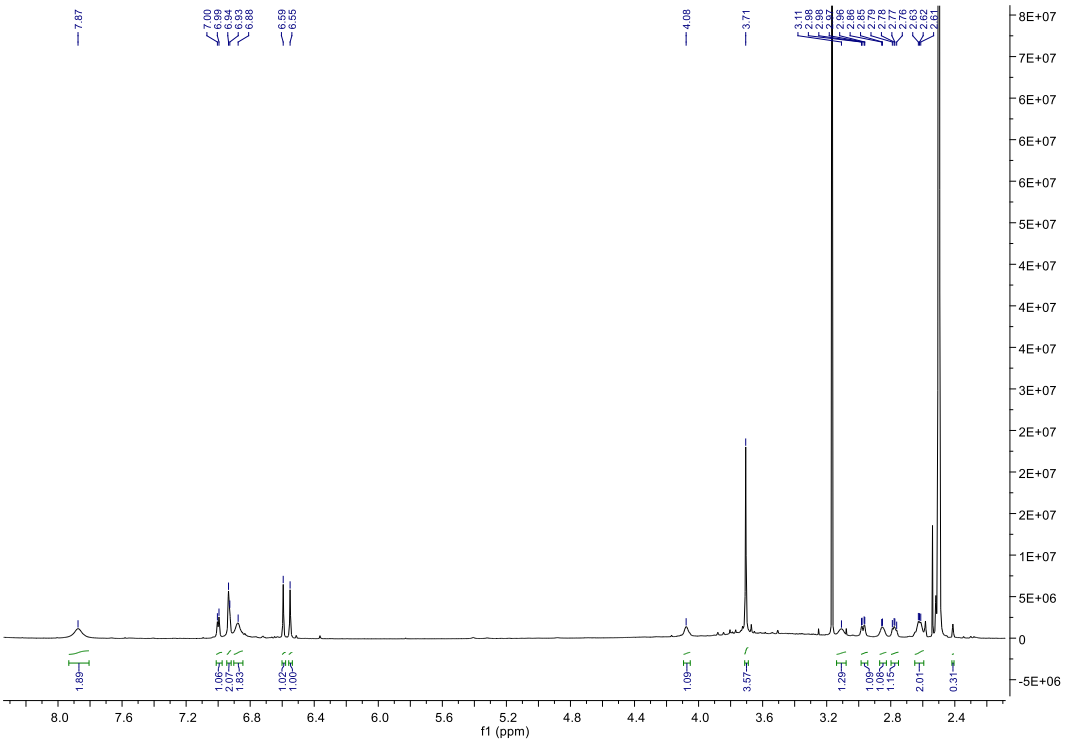

Figure S21. ^{1}H NMR spectrum (DMSO-d_6, 500 MHz) of compound **4**.

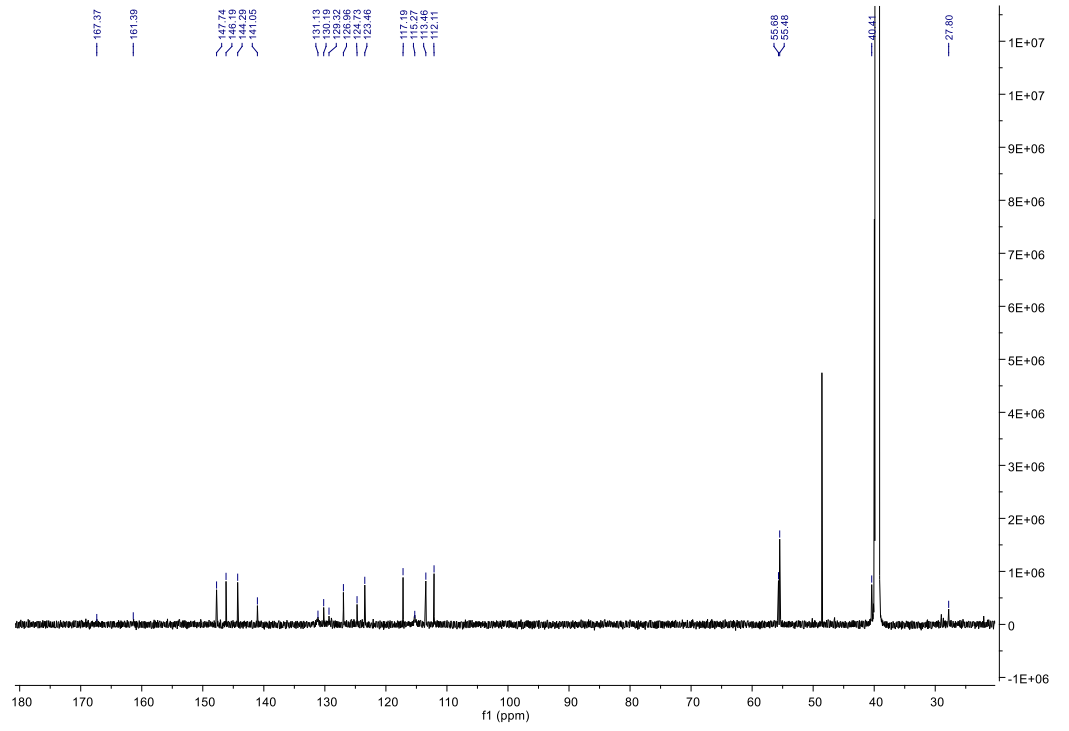

Figure S22. ^{13}C NMR spectrum (DMSO-d_6, 125 MHz) of compound **4**.

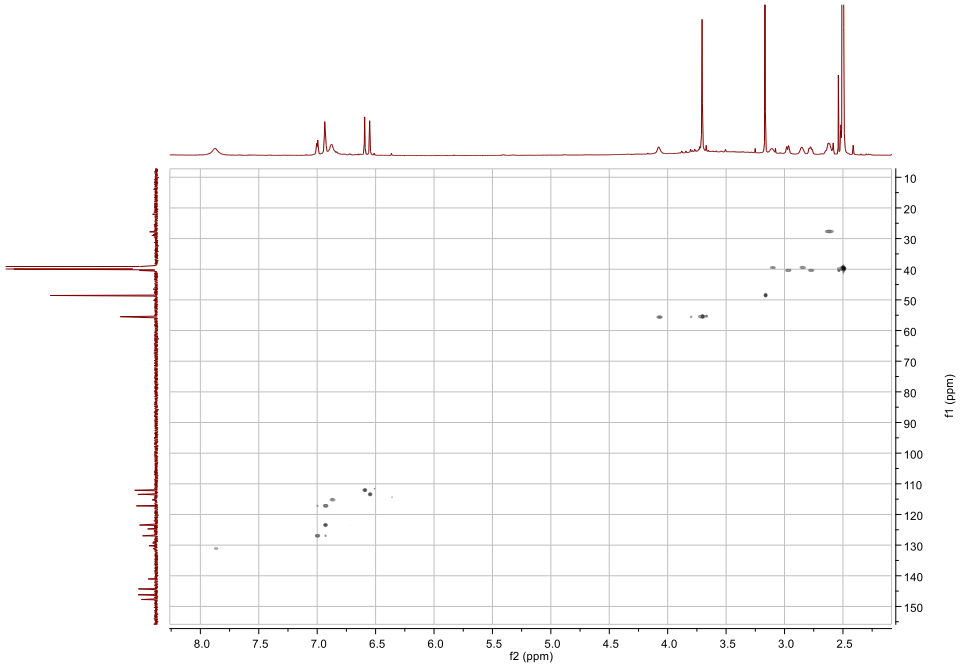

Figure S23. HSQC spectrum (DMSO-d_6, 800 MHz) of compound **4**.

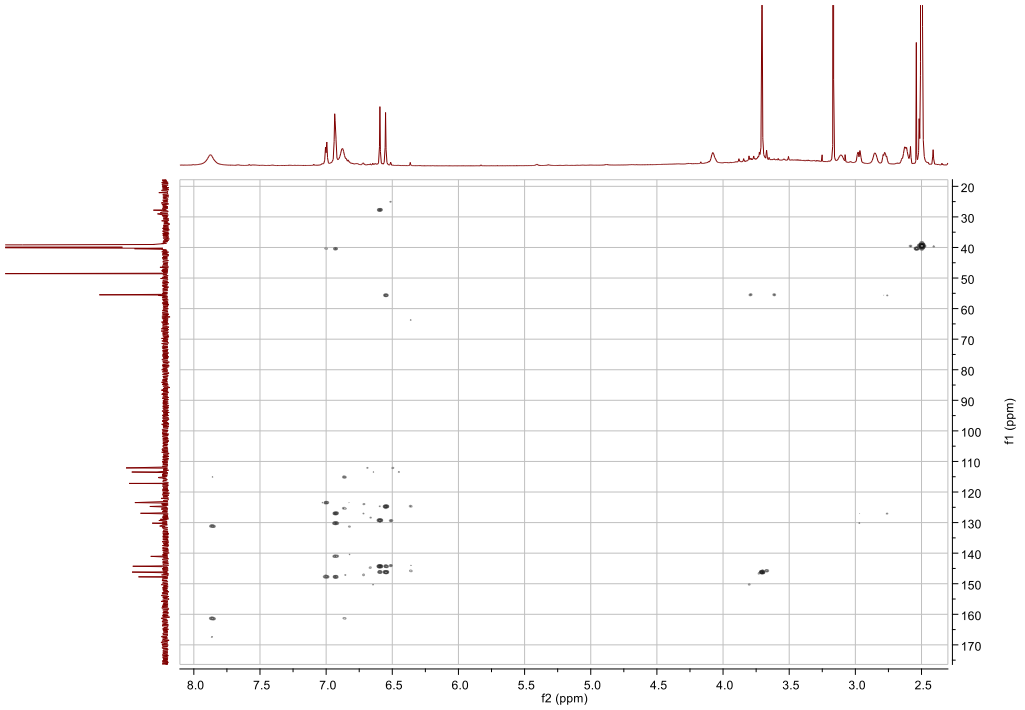

Figure S24. HMBC spectrum (DMSO-d_6, 800 MHz) of compound **4**.

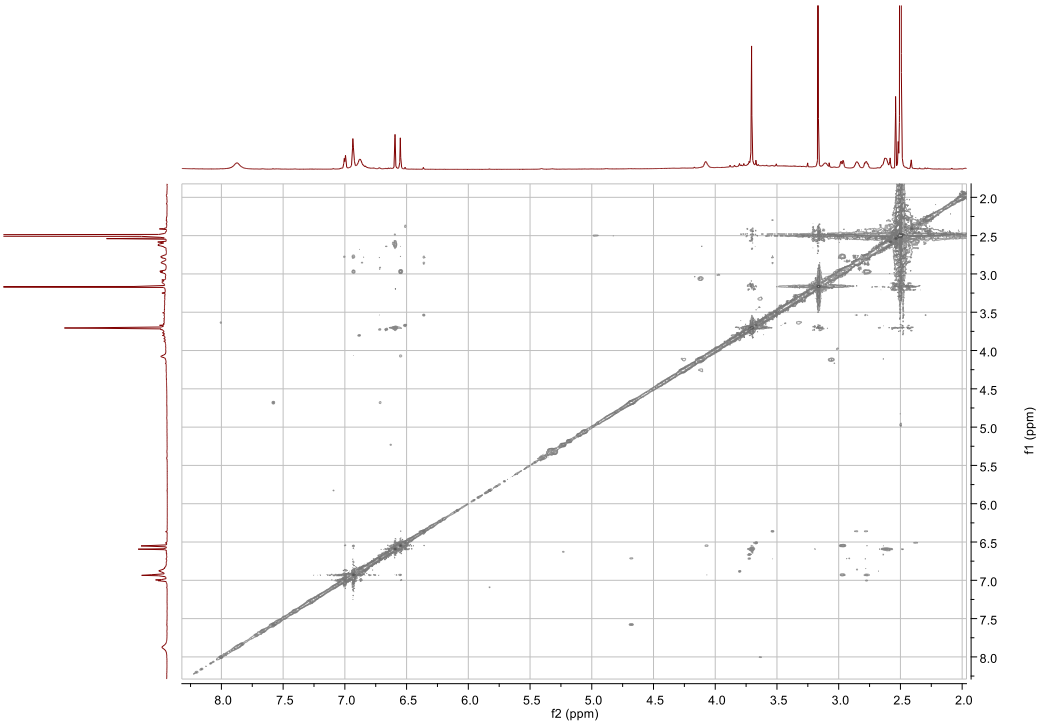

Figure S25. ROESY spectrum (DMSO-d_6, 800 MHz) of compound **4**.

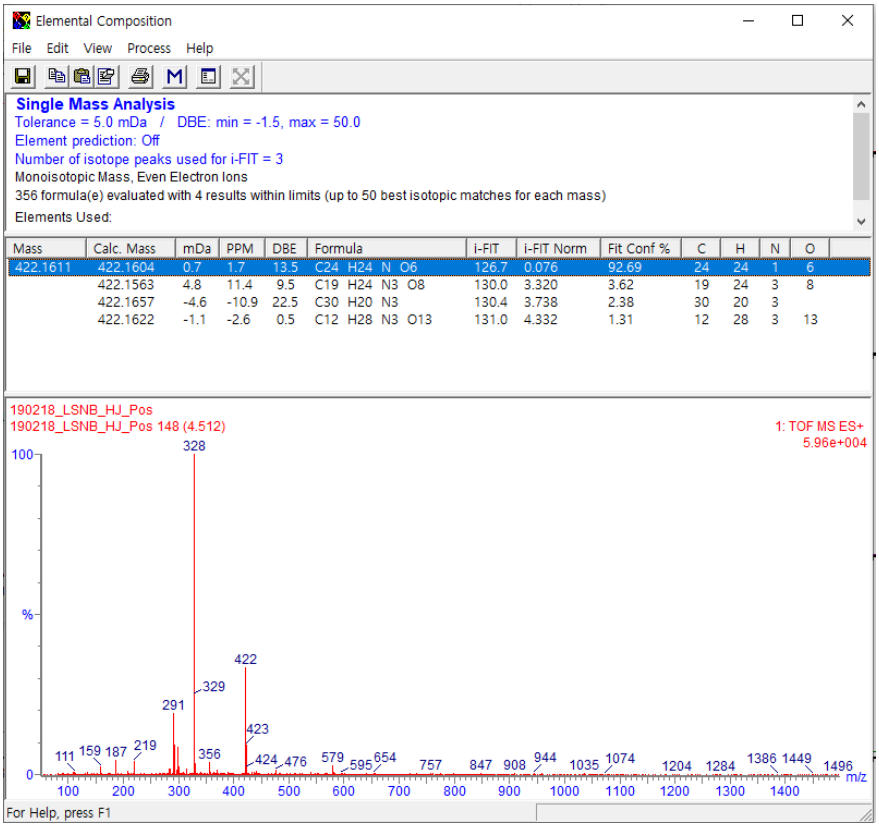

Figure S26. HR-ESI-MS of compound **4**.

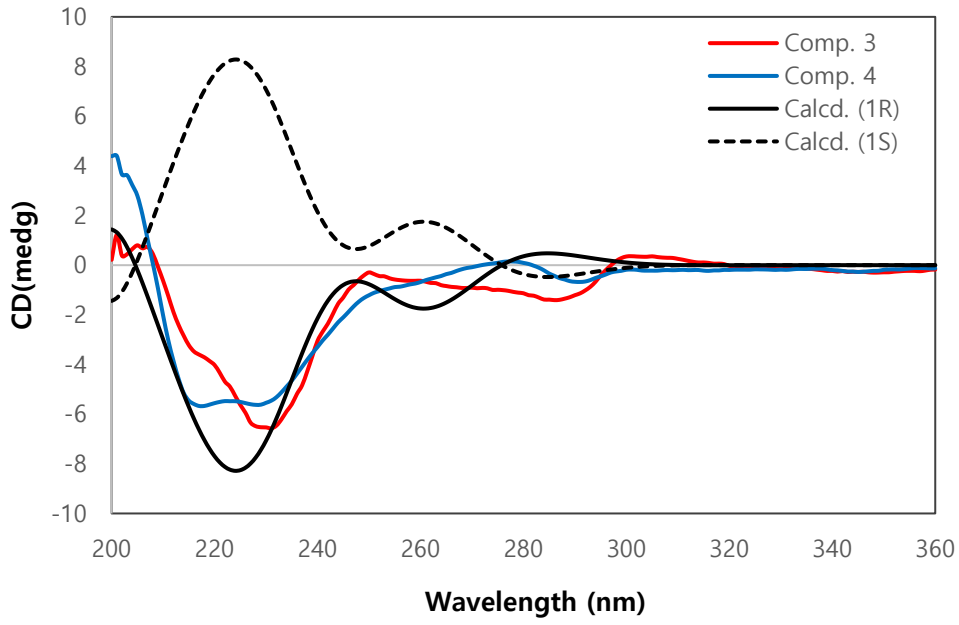

Figure S27. Experimental and calculated CD spectrum of compounds **3** and **4**.

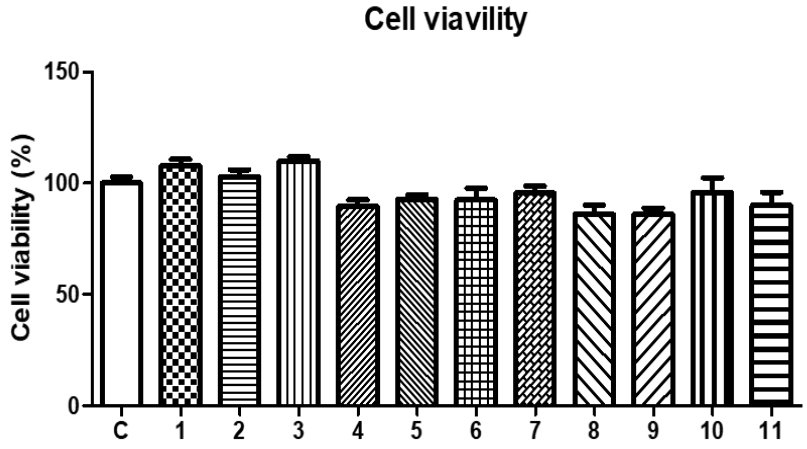

Figure S28. Cytotoxicity of compounds **1–10** on HEK293 cells. The compounds were treated at 20 μM for 24 h, the cytotoxicity was calculated compared with control group.

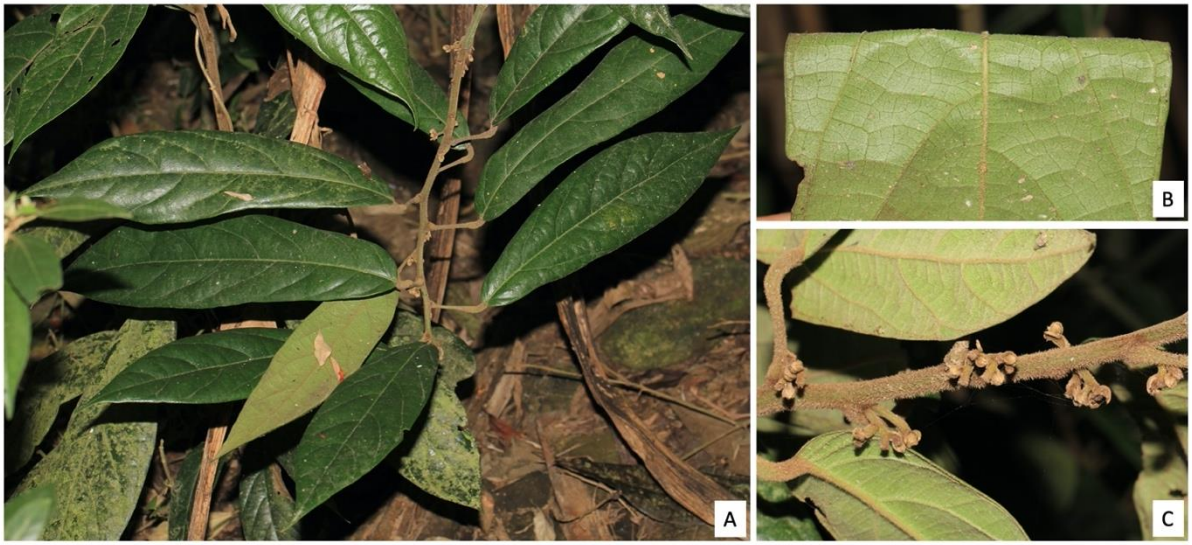

Figure S29. Morphological characteristics of Limacia scandens Lour. (A) The whole plant, (B) Abaxial leaf blade, (C) Inflorescences.

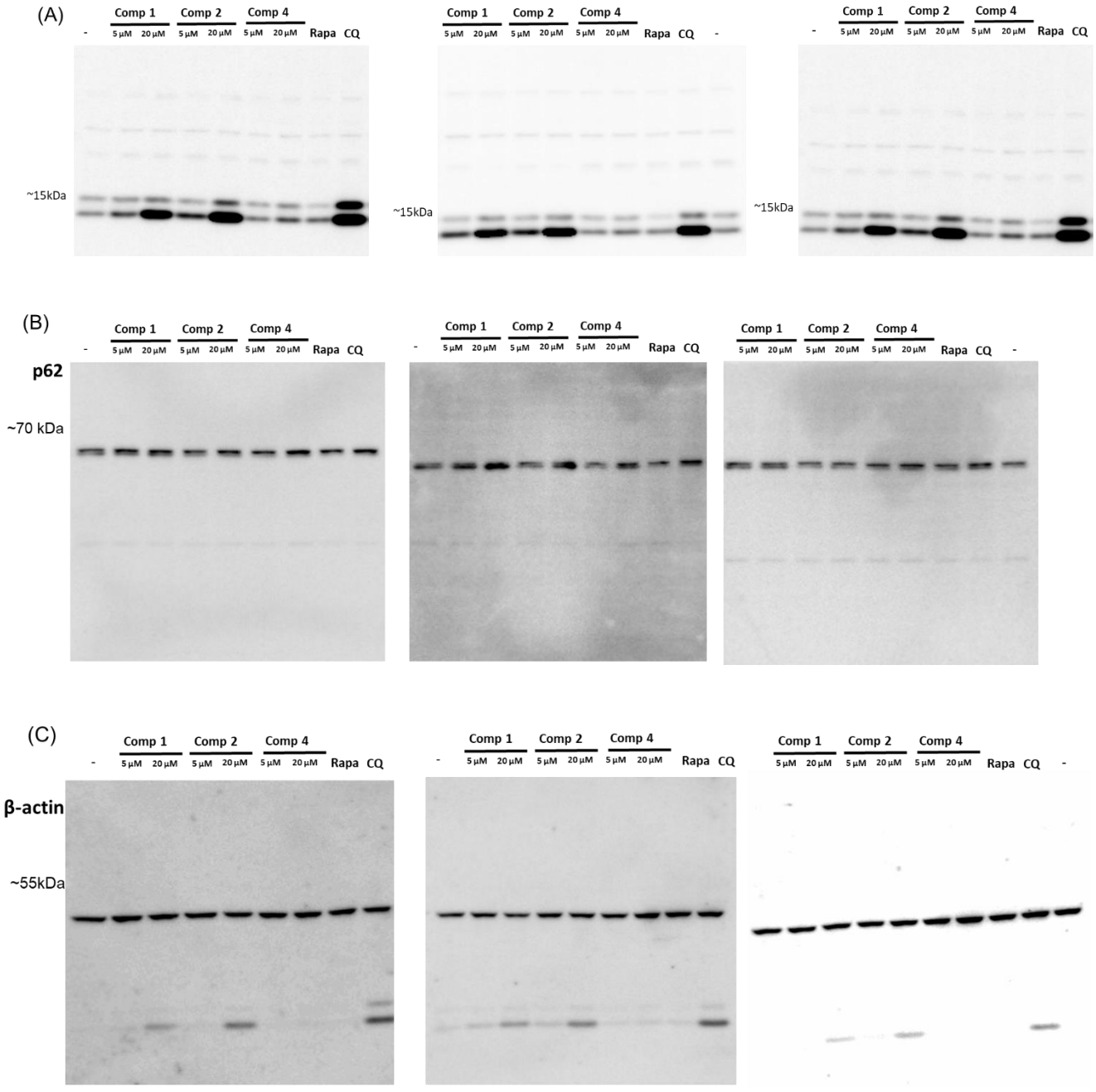

Figure S30. Uncropped western blot images. (A) LC3B level, (B) p62 level, (C) β-actin level.