

Supporting Information

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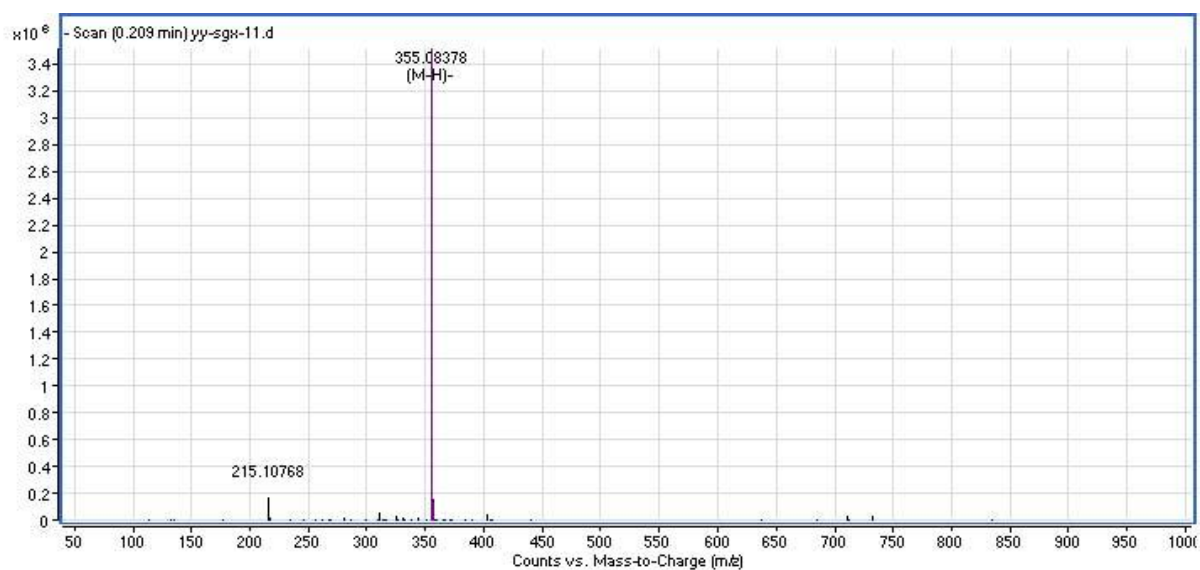
A new diterpenoid from *Salvia przewalskii*

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Hospital of PLA), Xuzhou 221004, China

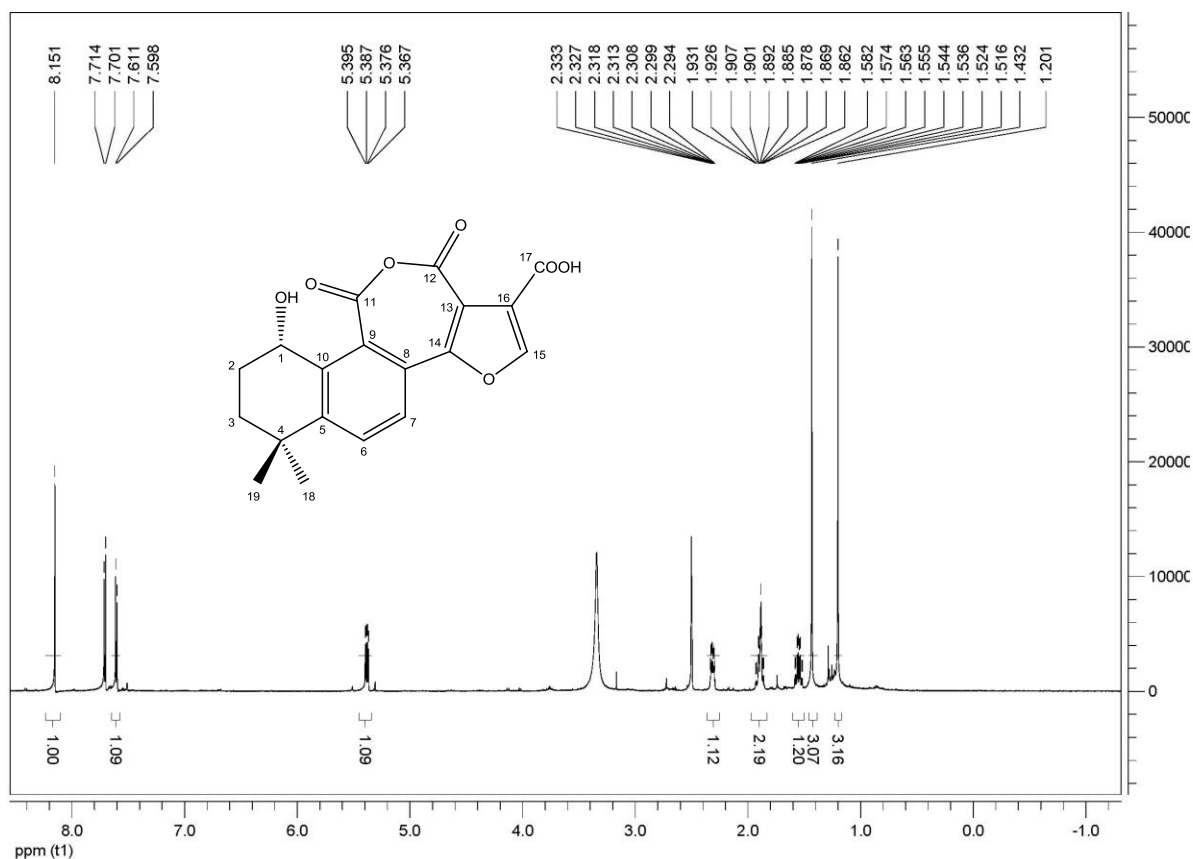
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m/z	Ion	Formula	Abundance
355.08378	(M-H)-	C19H1507	3347191.5

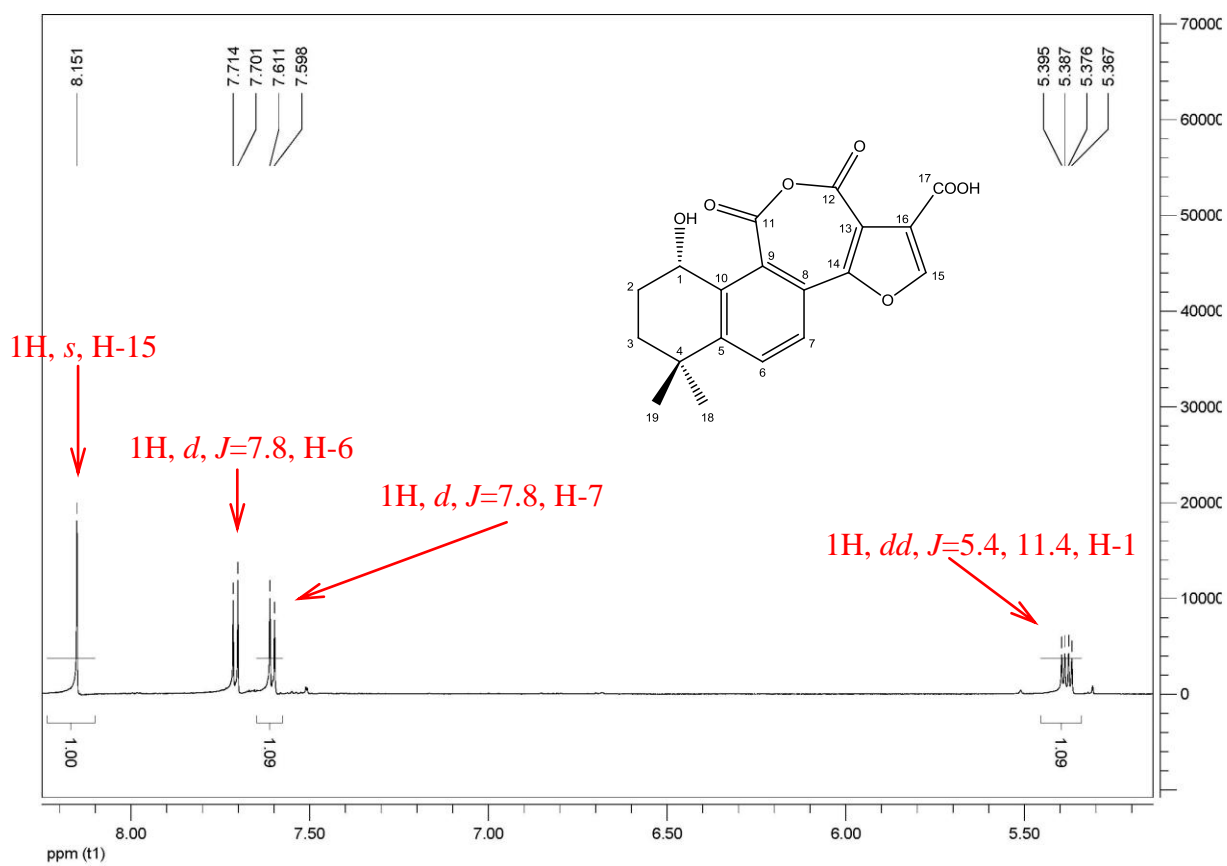
Best	Formula (M)	Ion Formula	Score	Cross Score	Mass	Calc Mass	Difference (ppm)	Abs Diff (ppm)	DBE
<input checked="" type="checkbox"/>	C19H1607	C19H1507	100		356.09106	356.08996	-4.08	4.08	12

S1: HRESI-MS Spectrum of Compound 1

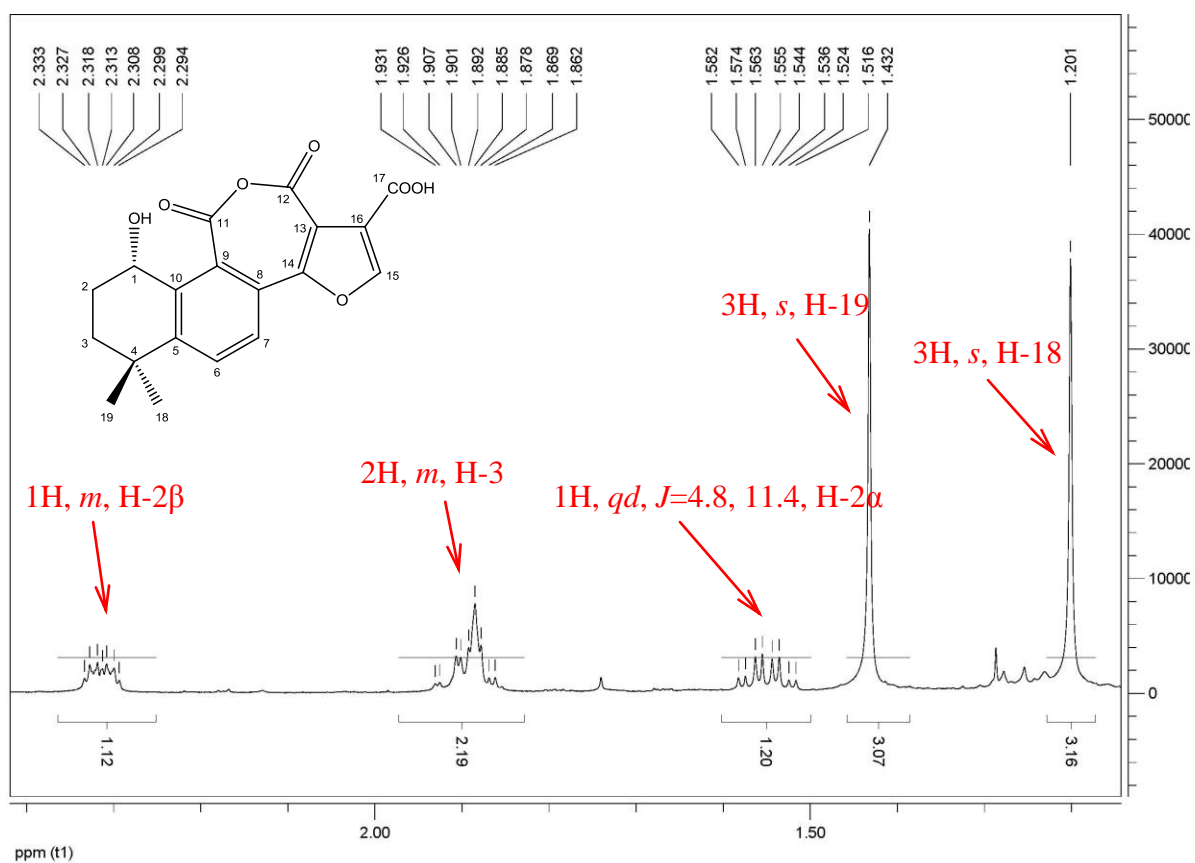


S2: ^1H NMR (600 MHz, CD_3OD) Spectrum of Compound **1**

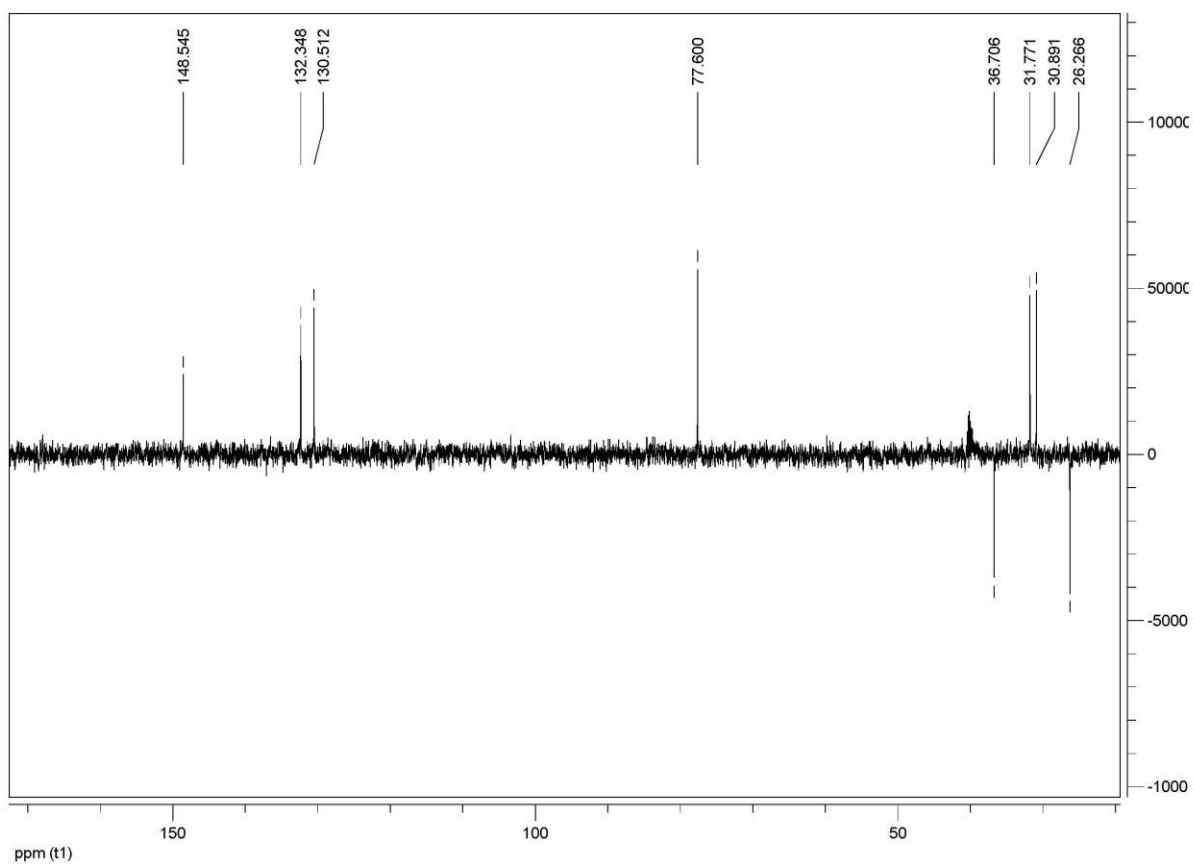
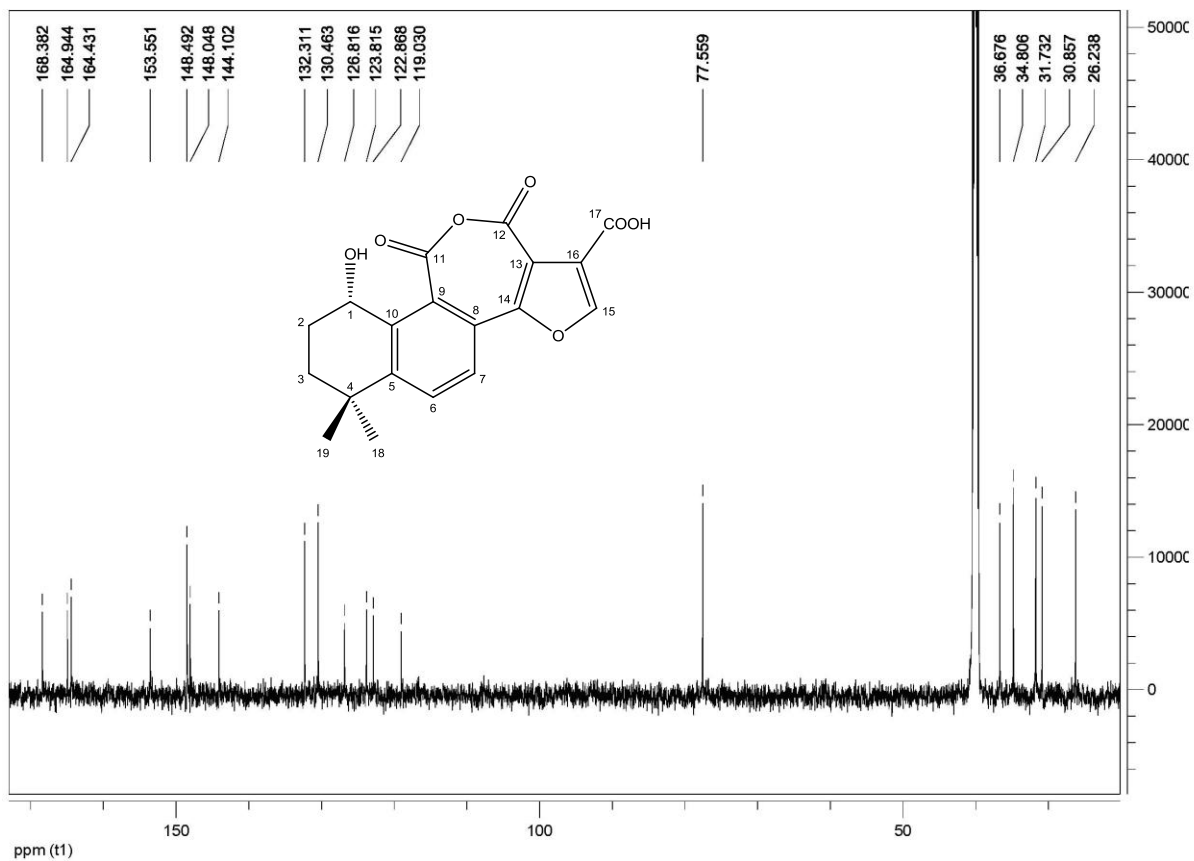
Ganxincastanic acid A (1), Pale-yellow powder. ESI-MS m/z : 355.1 $[\text{M}-\text{H}]^-$; HRESI-MS m/z : 355.0838 $[\text{M}-\text{H}]^-$ (calcd. $\text{C}_{19}\text{H}_{16}\text{O}_7$ for 356.0896). ^1H NMR (CD_3OD , 600 MHz) δ : 8.15 (1H, *s*, H-15), 7.71 (1H, *d*, $J = 7.8$, H-6), 7.60 (1H, *d*, $J = 7.8$, H-7), 5.38 (1H, *dd*, $J = 5.4$, 11.4, H-1), 2.31 (1H, *m*, H-2 β), 1.89 (2H, *m*, H-3), 1.55 (1H, *qd*, $J = 4.8$, 11.4, H-2 α), 1.43 (3H, *s*, H-19), 1.20 (3H, *s*, H-18). ^{13}C NMR (CD_3OD , 150 MHz) δ : 168.4 (C-11), 164.9 (C-12), 164.4 (C-17), 153.6 (C-14), 148.5 (C-15), 148.0 (C-10), 144.1 (C-5), 132.3 (C-7), 130.5 (C-6), 126.8 (C-8), 123.8 (C-9), 122.9 (C-16), 119.0 (C-13), 77.6 (C-1), 36.7 (C-3), 34.8 (C-4), 31.7 (C-18), 30.9 (C-19), 26.2 (C-2).



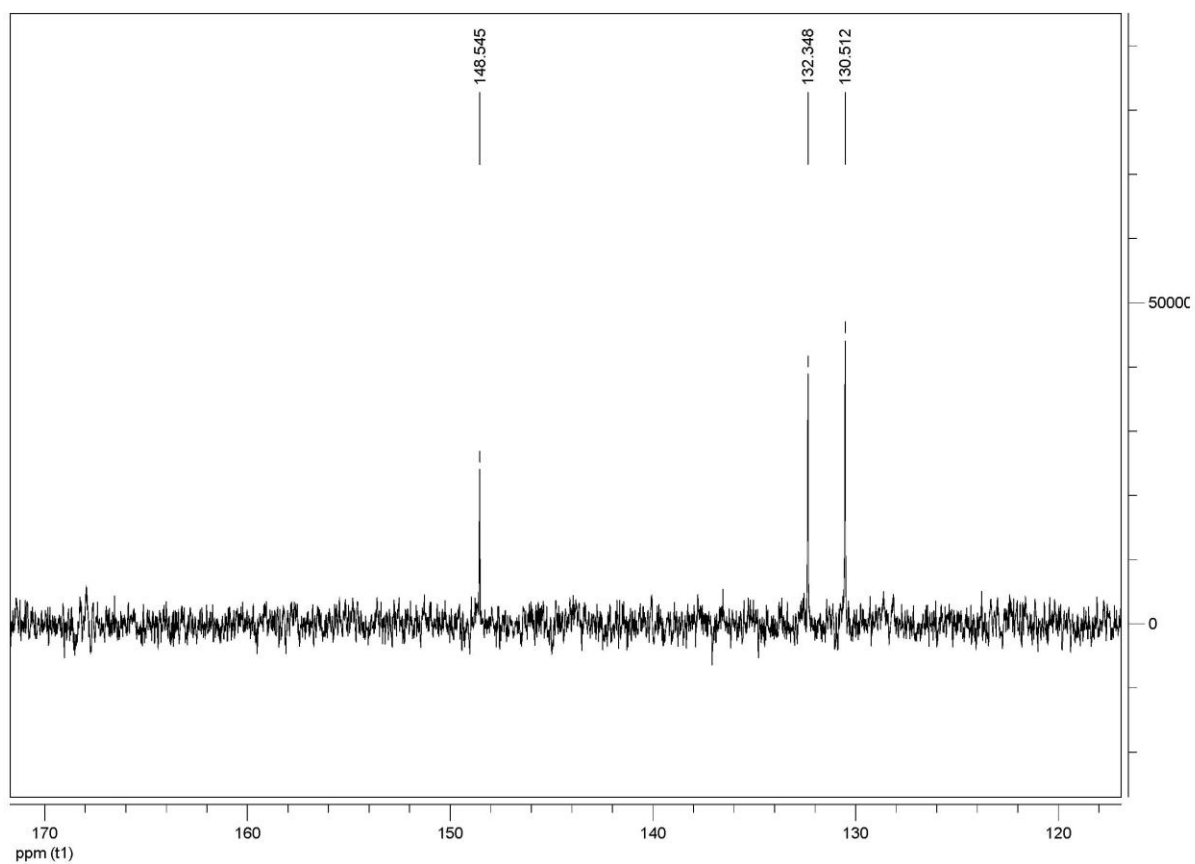
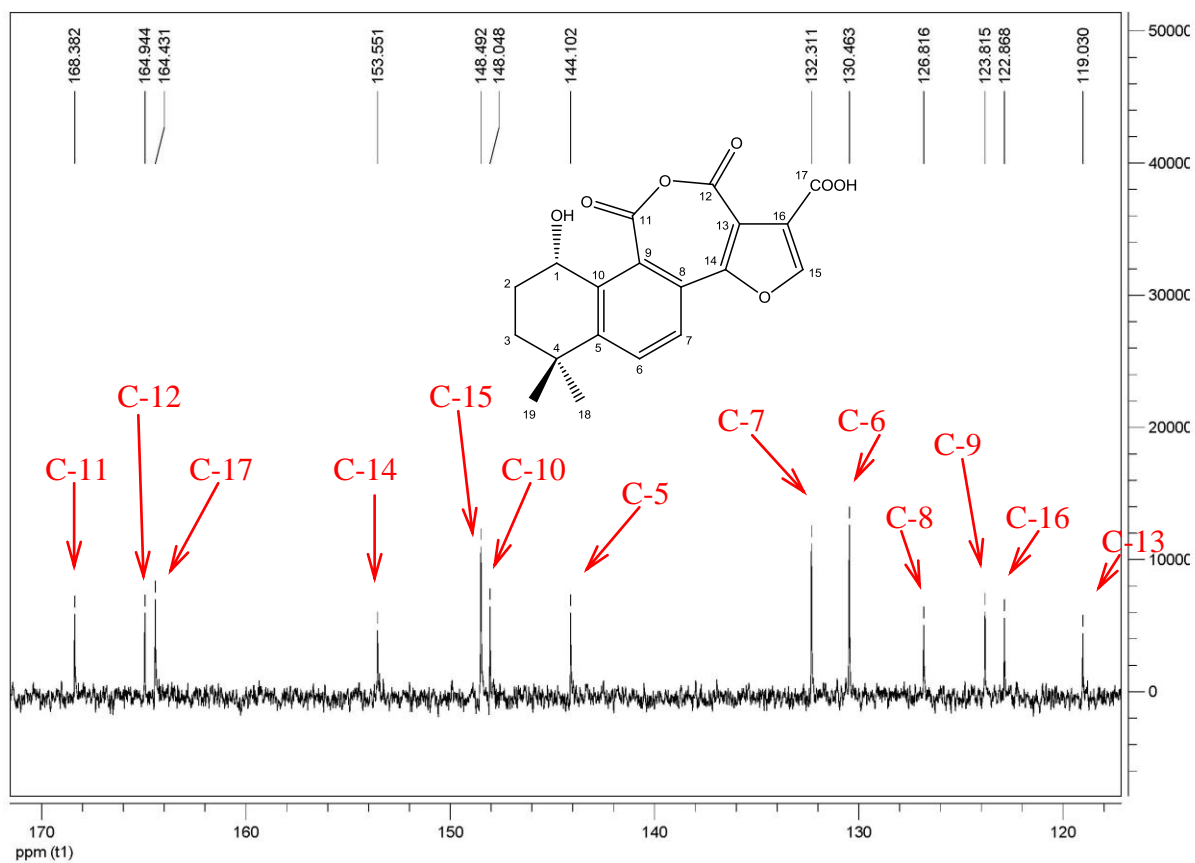
S3: Expansion of the ^1H NMR Spectrum of Compound **1** (From 5.00 to 8.50 ppm)



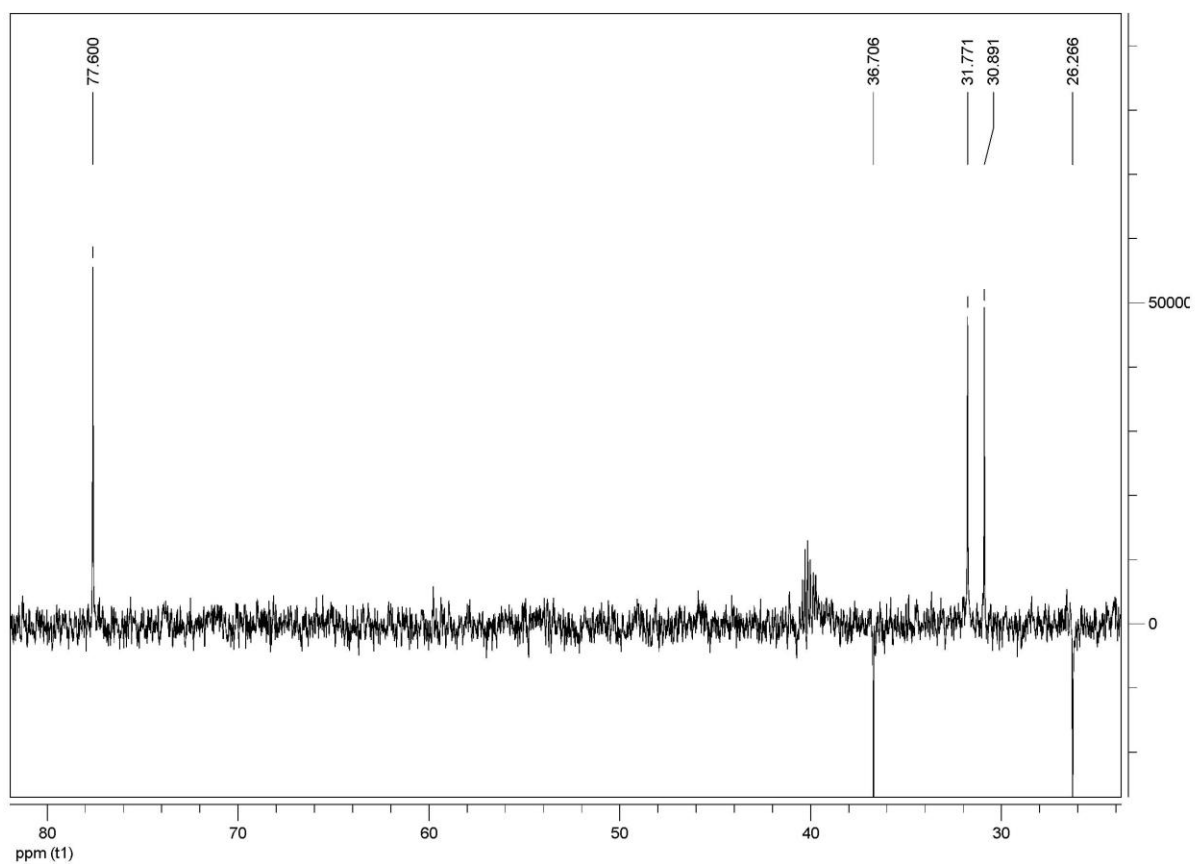
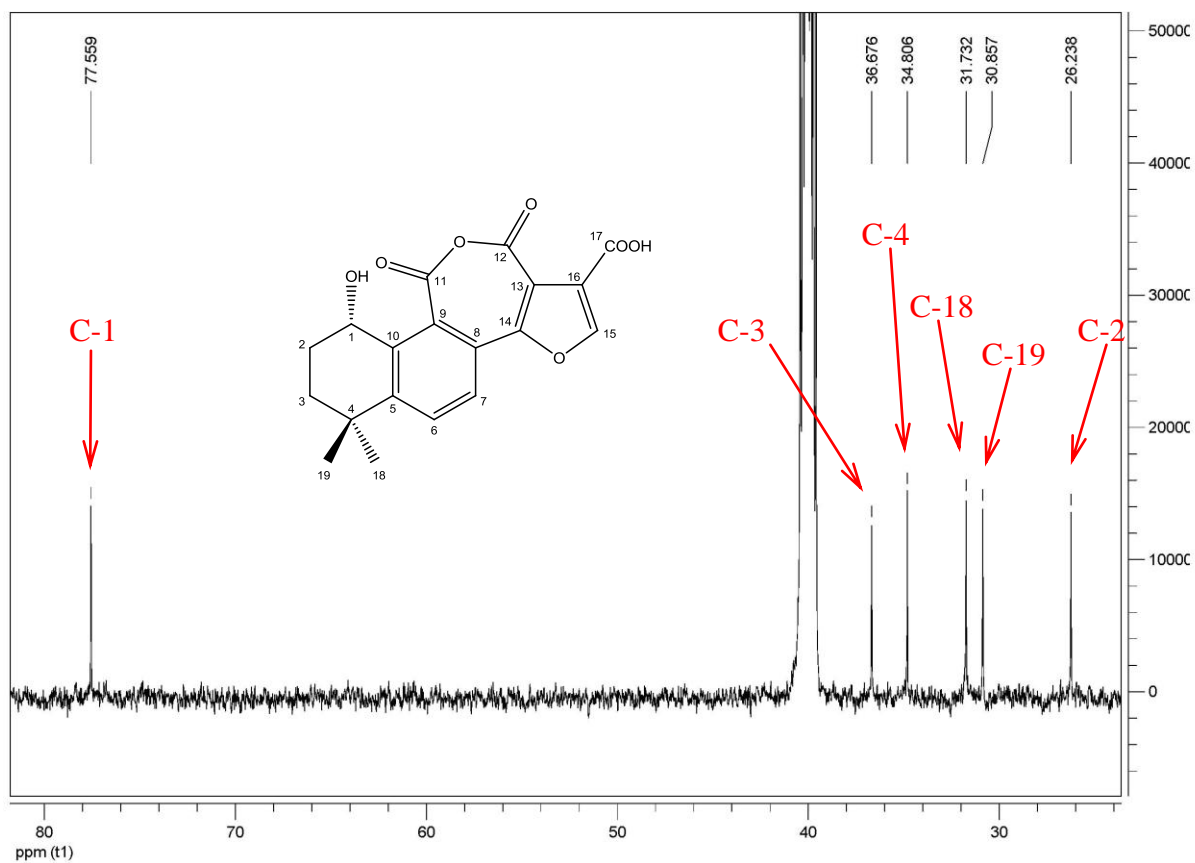
S4: Expansion of the ¹H NMR Spectrum of Compound **1** (From 1.00 to 2.50 ppm)



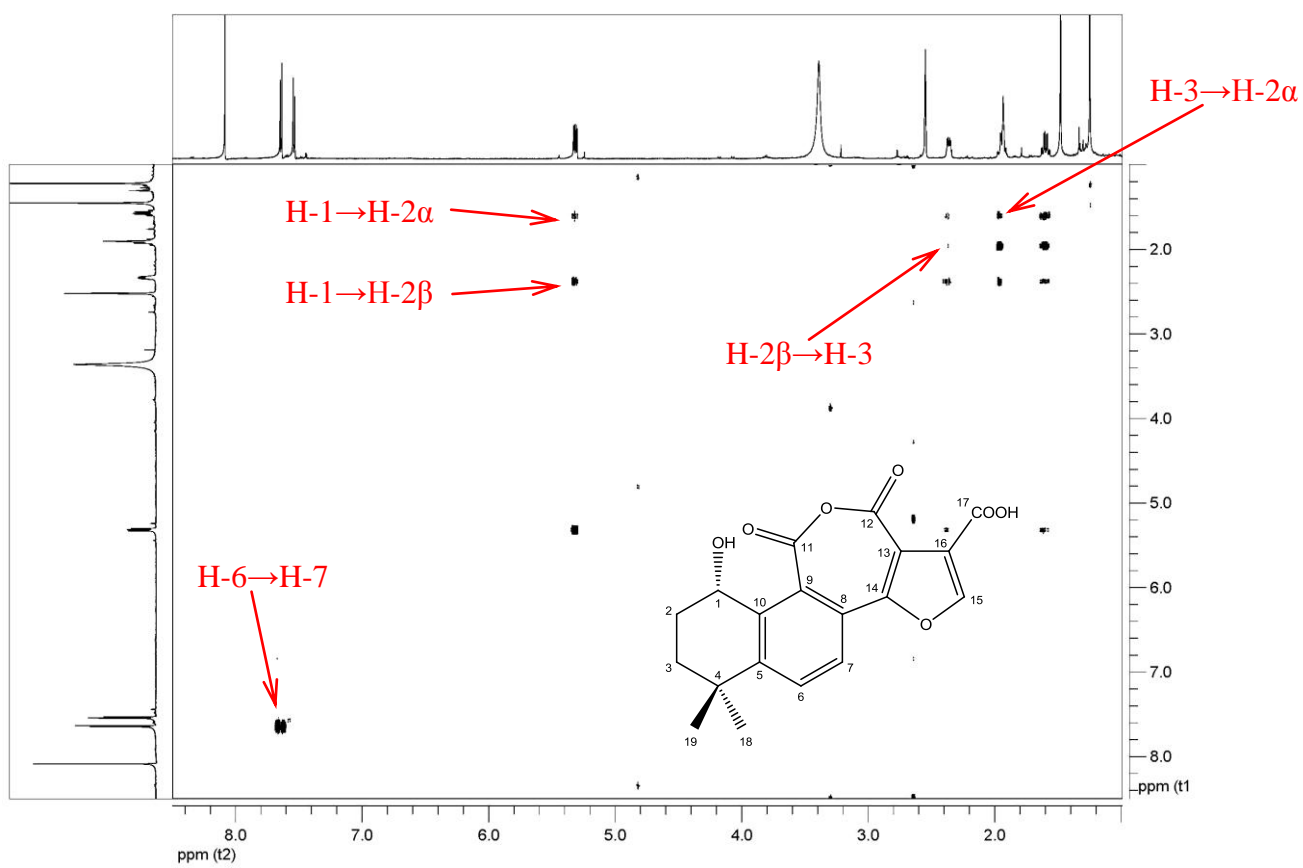
S5: ^{13}C NMR + DEPT (150 MHz, CD_3OD) Spectrum of Compound **1**



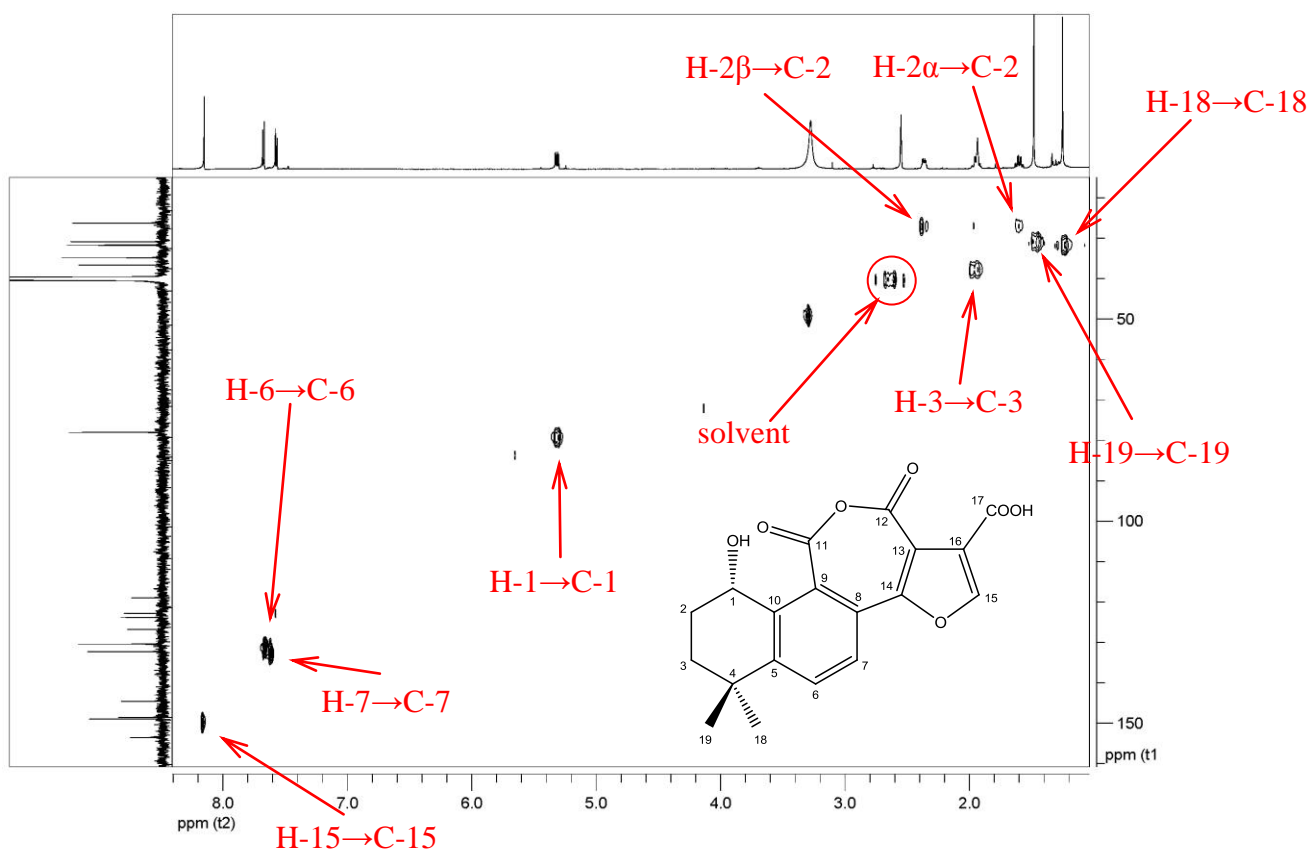
S6: Expansion of the ¹³C NMR + DEPT Spectrum of Compound 1 (From 115 to 175 ppm)



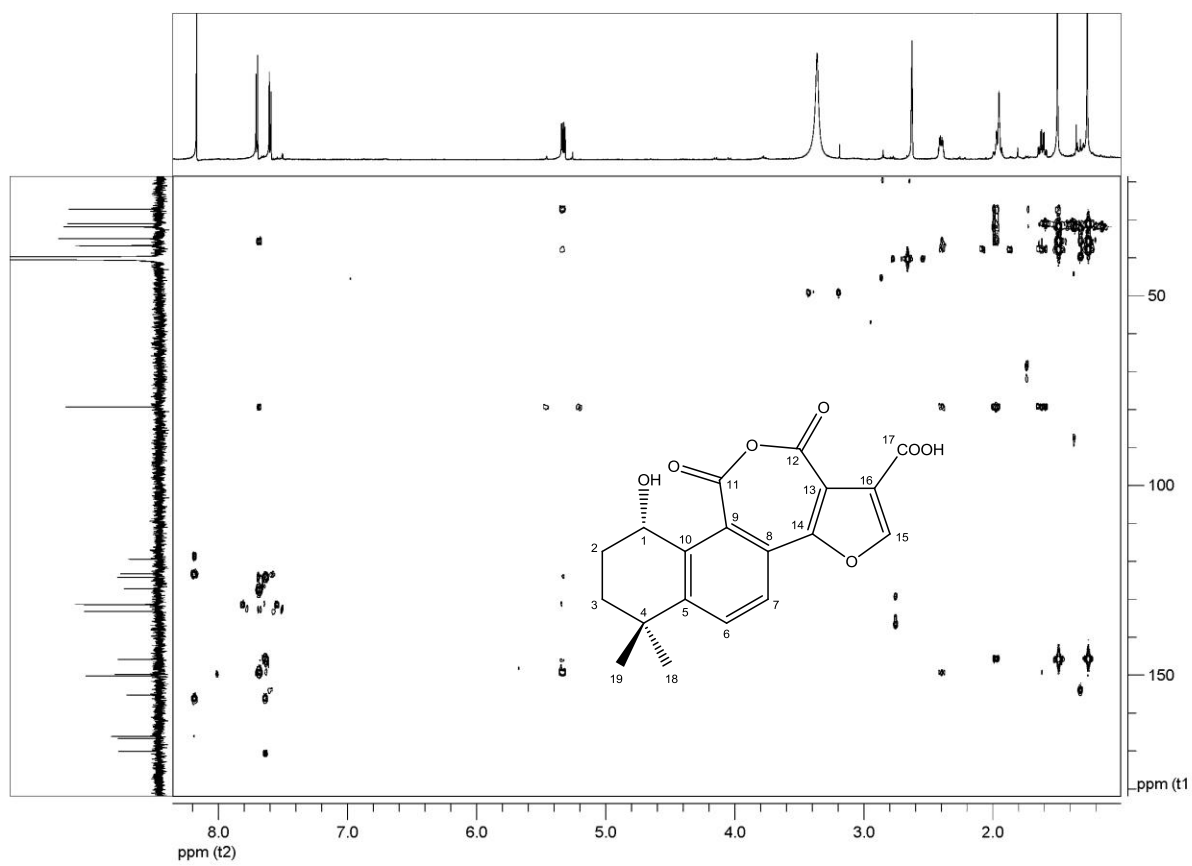
S7: Expansion of the ¹³C NMR + DEPT Spectrum of Compound 1 (From 20 to 85 ppm)



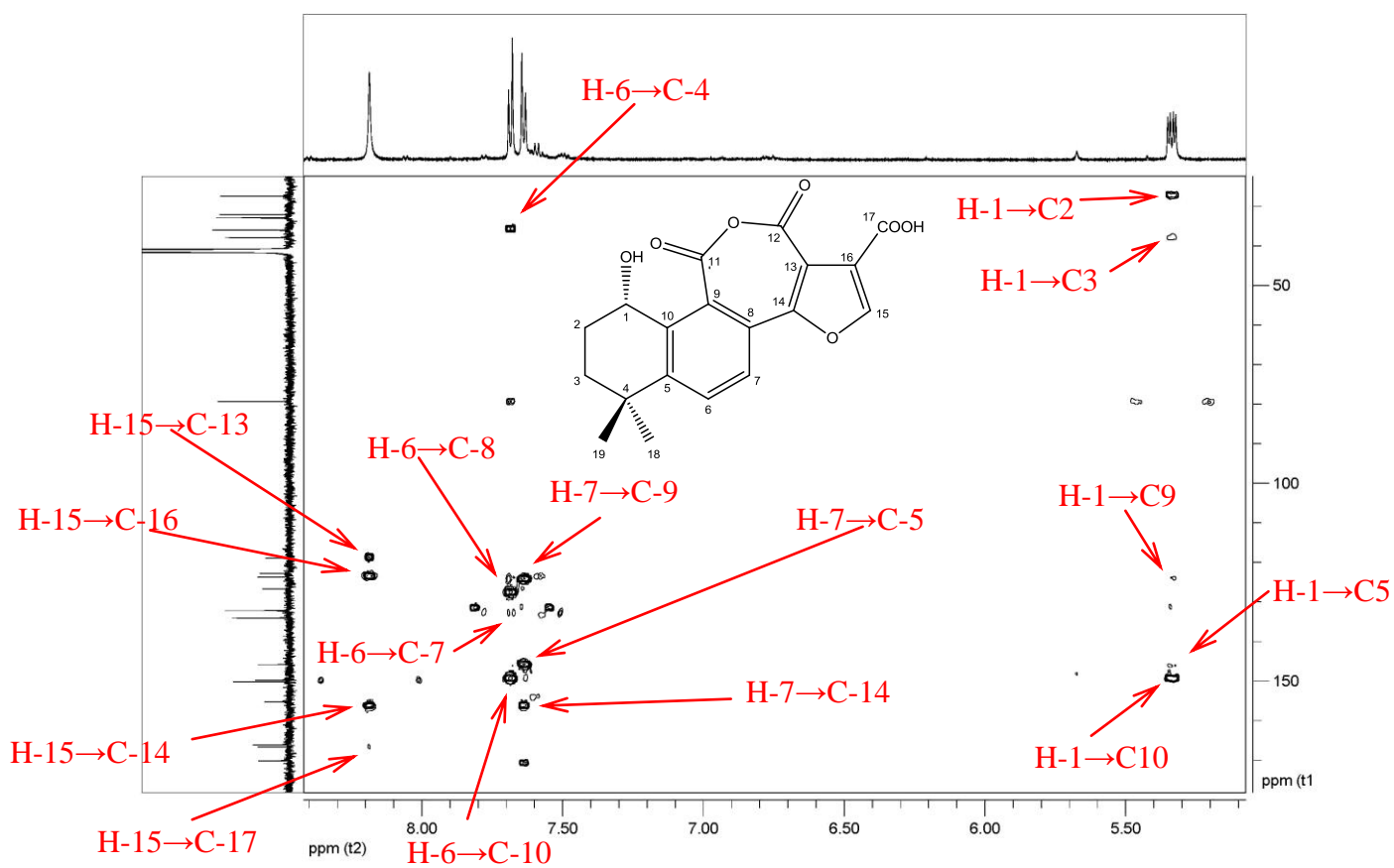
S8: COSY (600 MHz) Spectrum of Compound **1**



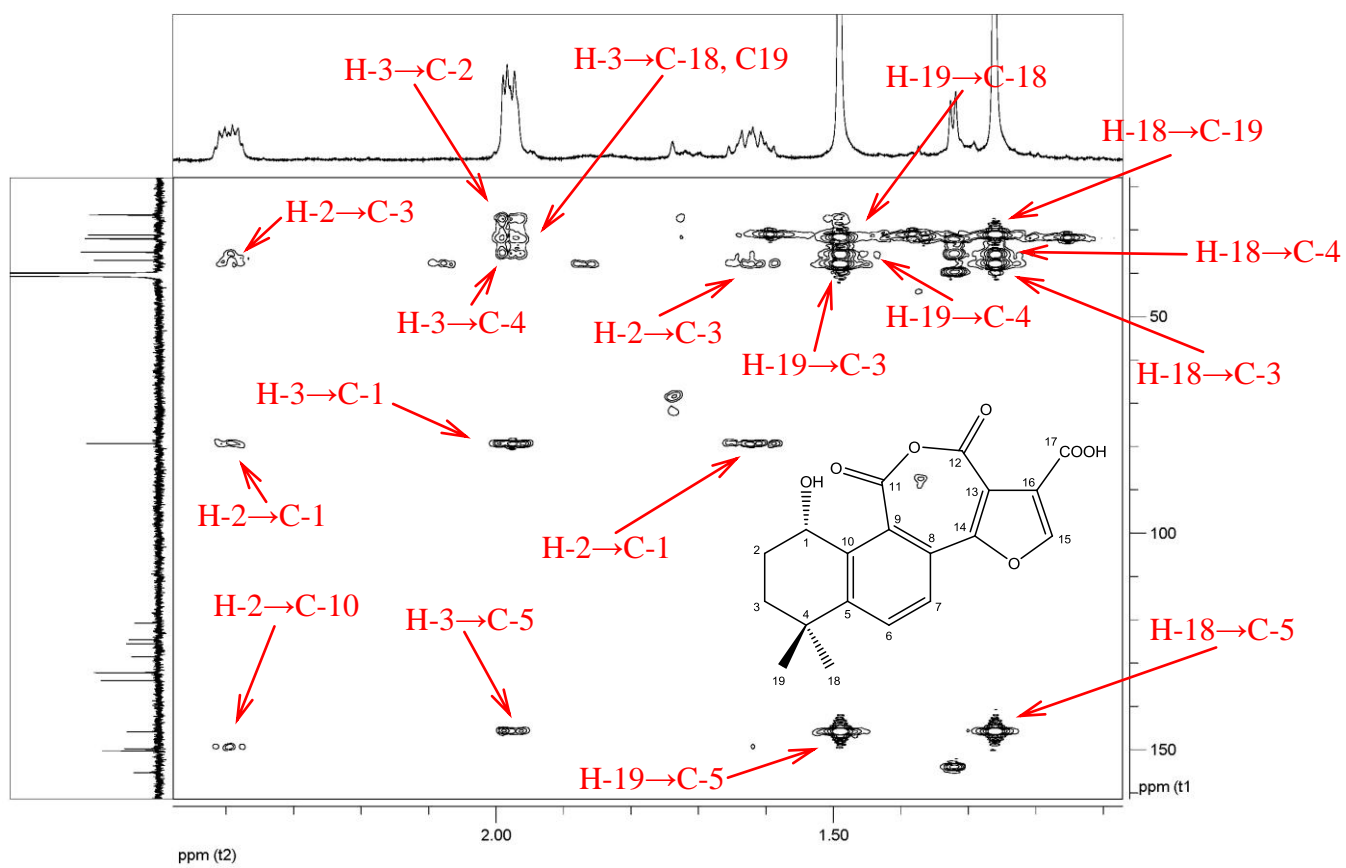
S9: HSQC (600 MHz) Spectrum of Compound **1**



S10: HMBC (600 MHz) Spectrum of Compound 1



S11: Expansion of the HMBC (600 MHz) Spectrum of Compound 1



S12: Expansion of the HMBC (600 MHz) Spectrum of Compound **1**