

Dihydroisocoumarins from the Mangrove-Derived Fungus *Penicillium citrinum*

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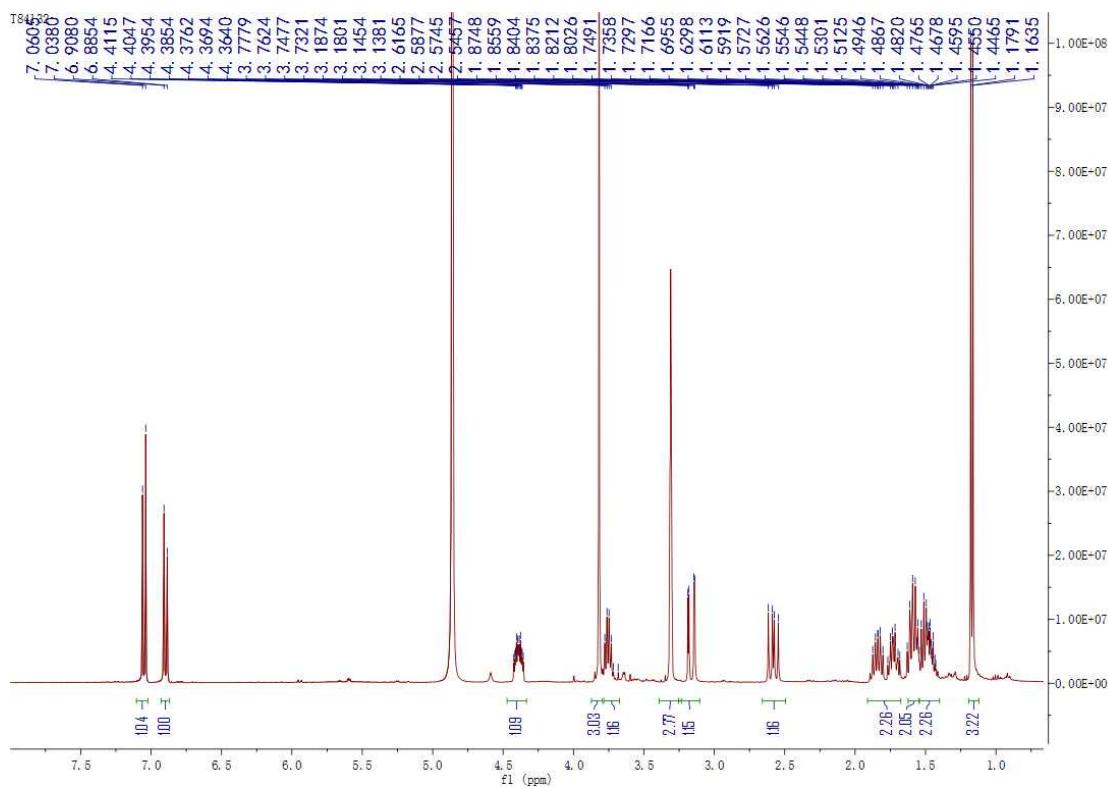


Figure S1. ^1H NMR (400 MHz, MeOD-*d*₄) spectrum of Compound 1.

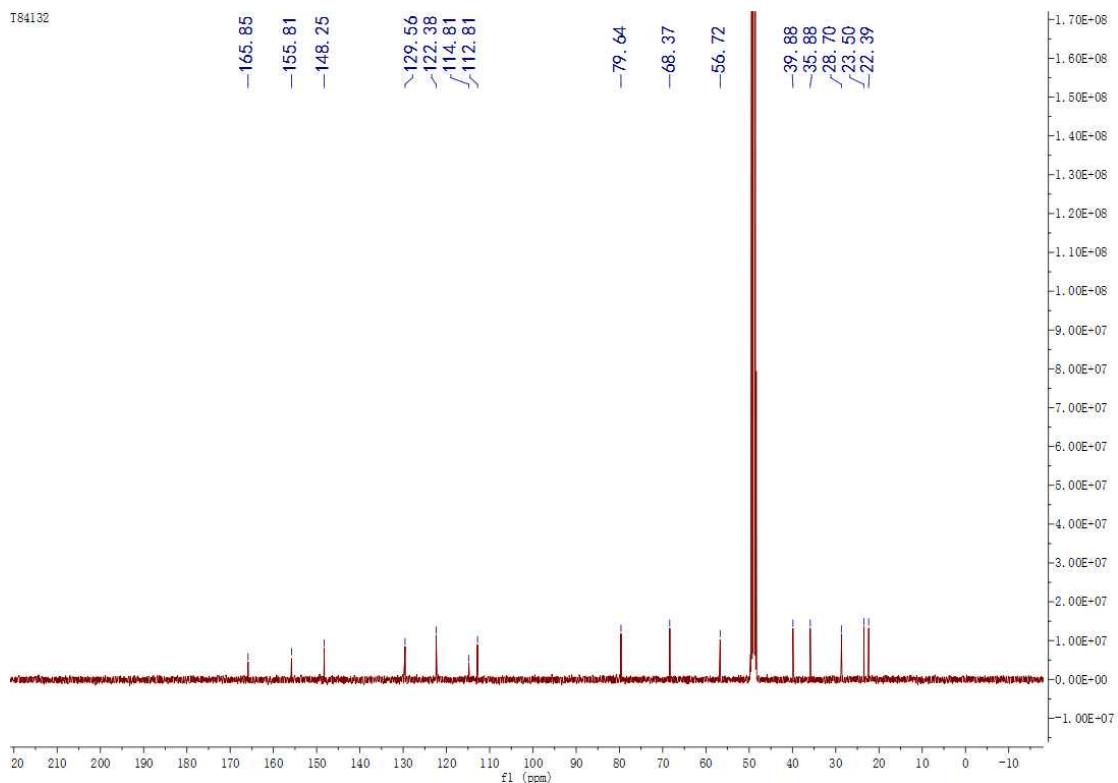


Figure S2. ^{13}C NMR (100 MHz, MeOD-d4) spectrum of Compound 1.

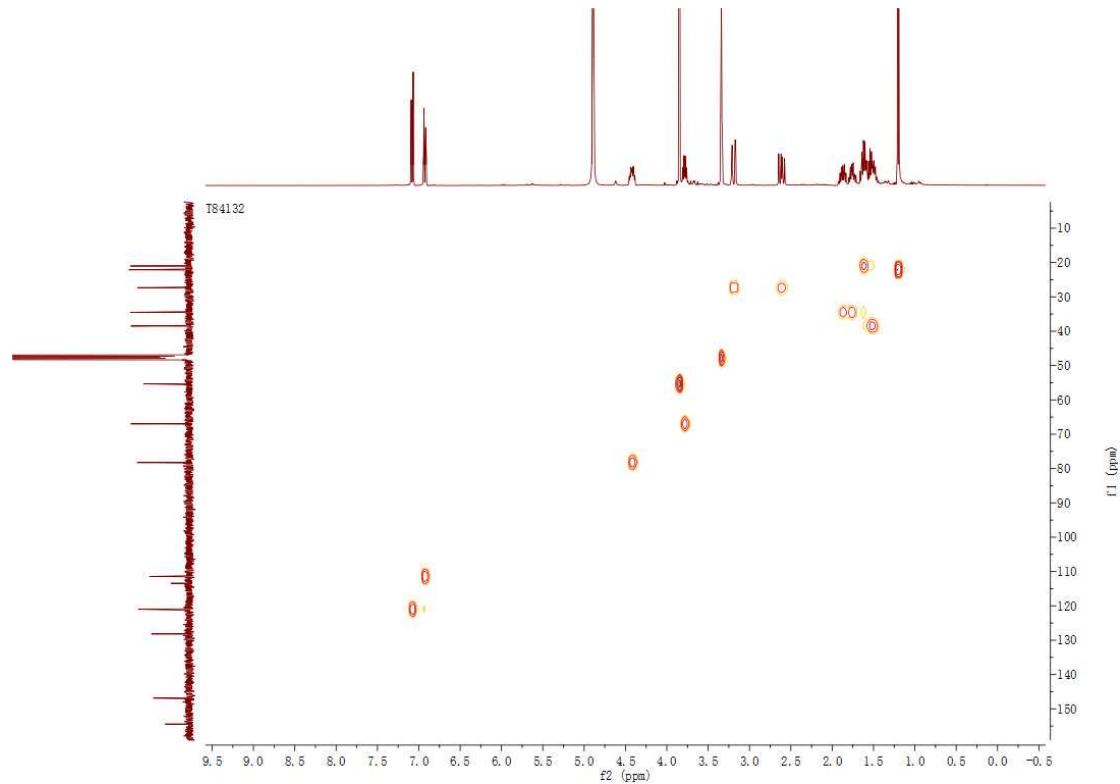


Figure S3. HMQC ($\text{MeOD}-d_4$) spectrum of Compound 1.

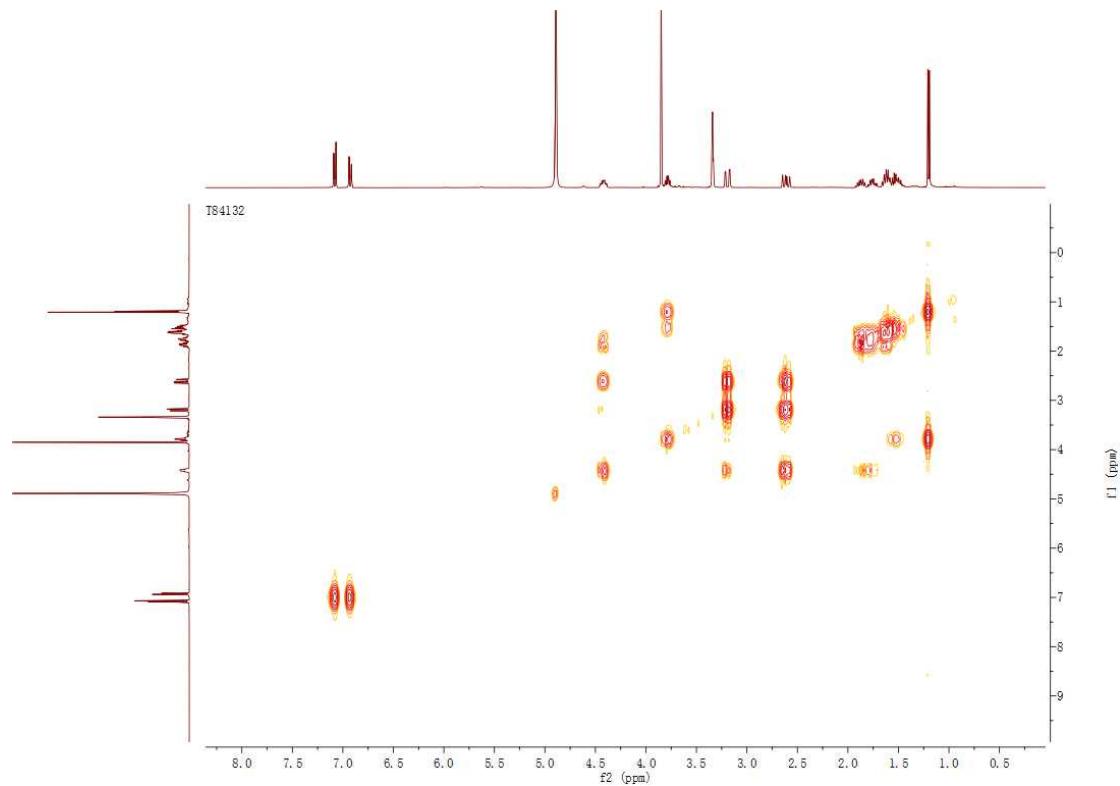
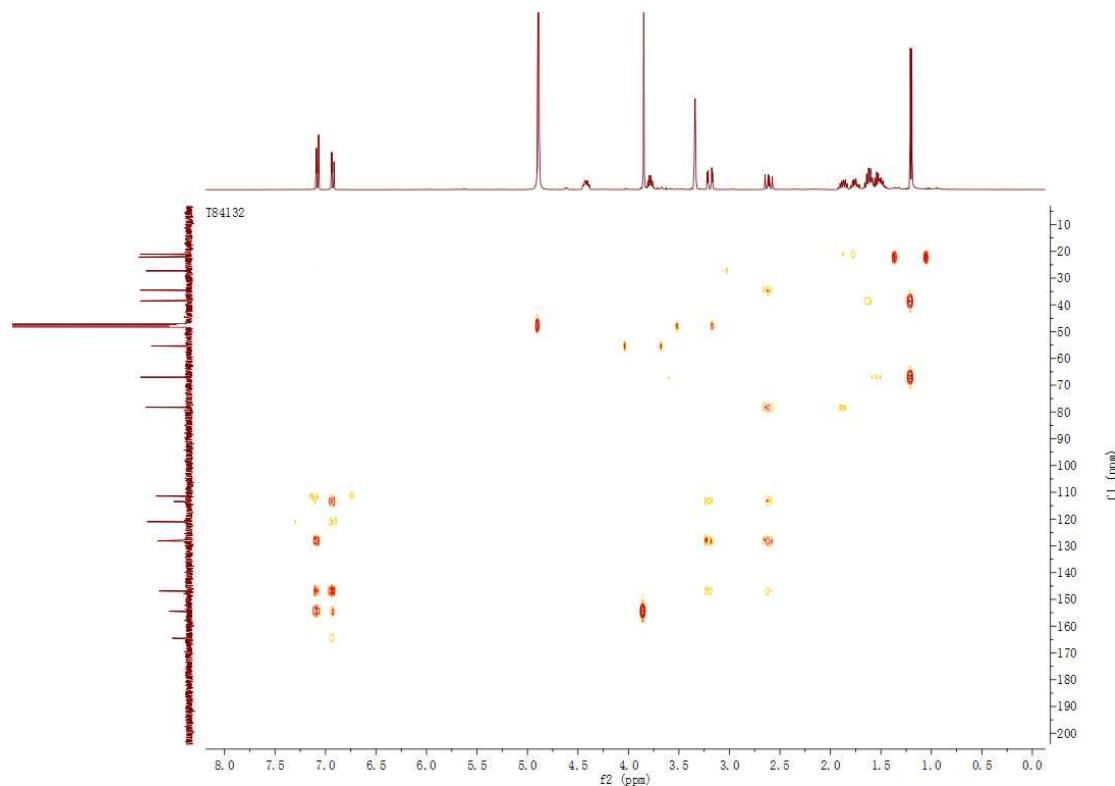


Figure S4. ^1H - ^1H COSY ($\text{MeOD}-d_4$) spectrum of Compound 1.

Figure S5. HMBC spectrum ($\text{MeOD}-d_4$) of Compound 1.

T84 -132: HRMS (ESI) m/z calcd for $\text{C}_{15}\text{H}_{21}\text{O}_5^+ (\text{M}+\text{H})^+$ 281.13835, found 281.13840.

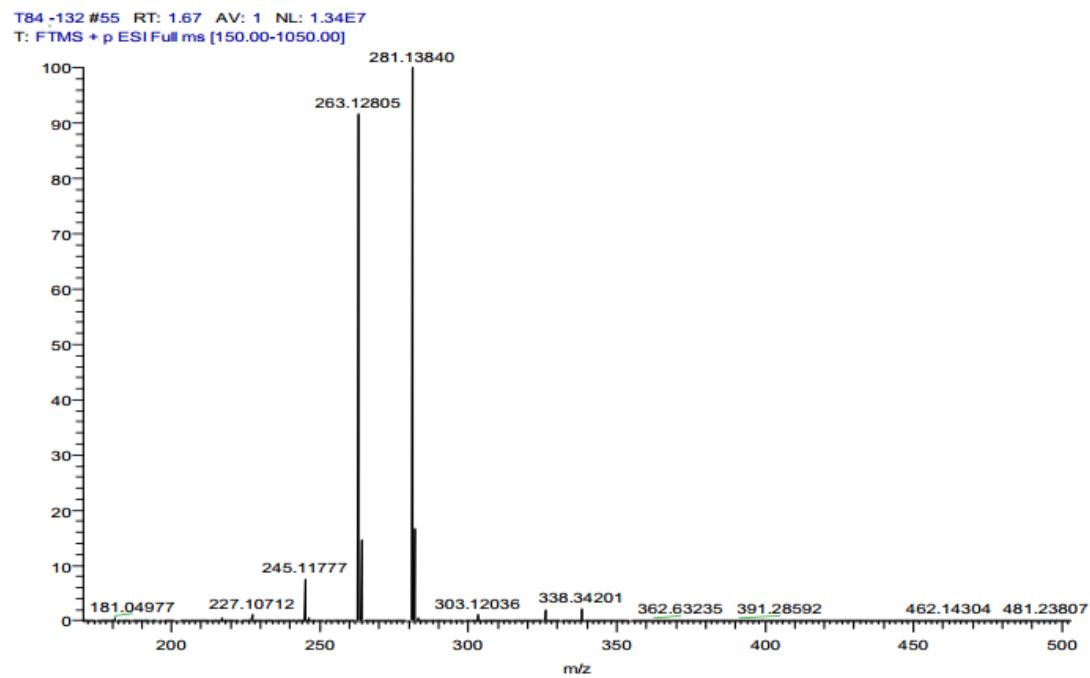
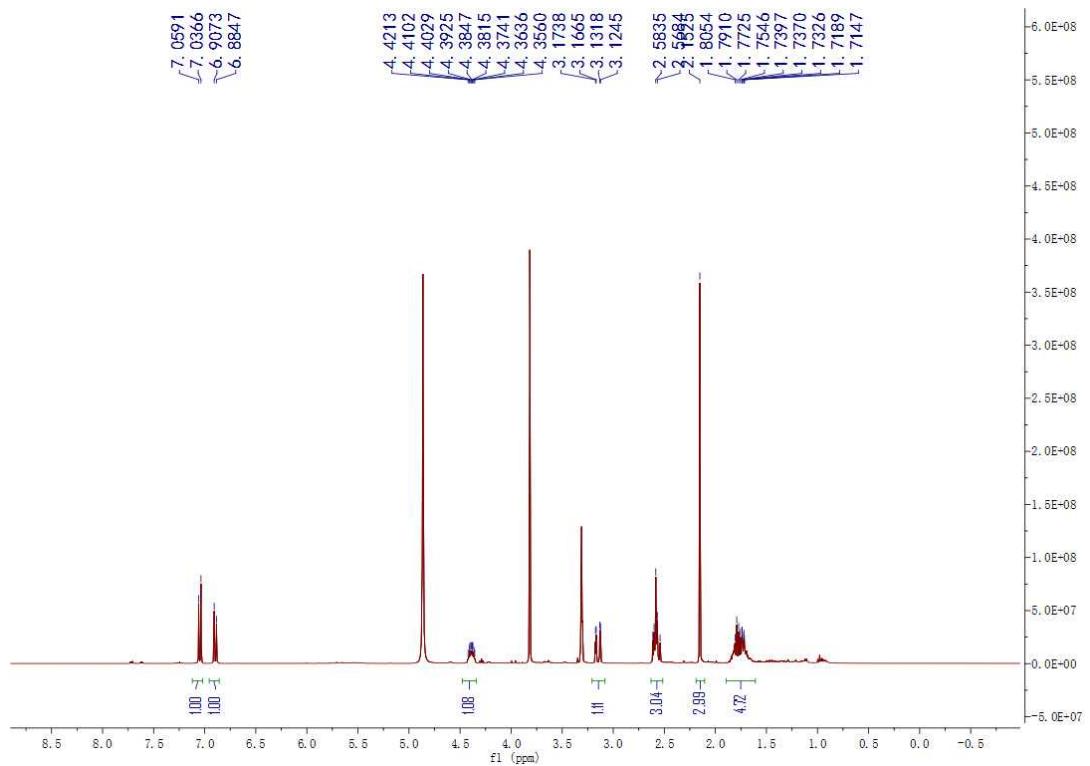
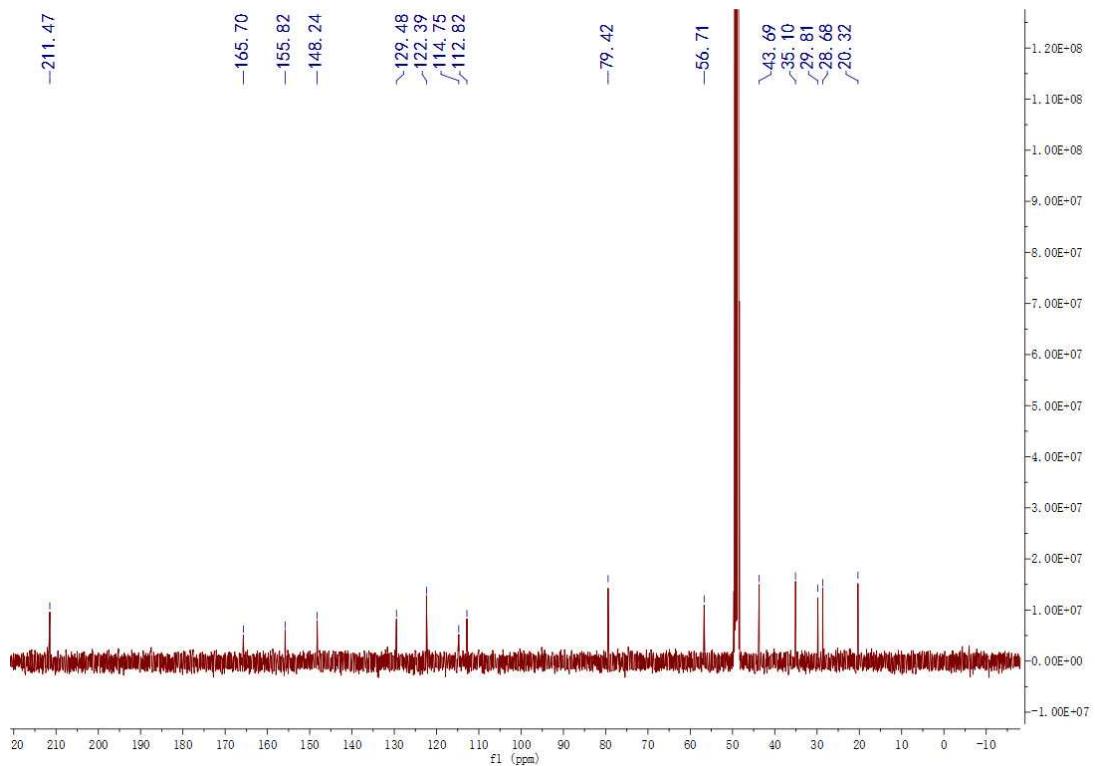


Figure S6. HRESIMS spectrum of Compound 1.

**Figure S7.** ^1H NMR (400 MHz, MeOD-*d*₄) spectrum of Compound 2.**Figure S8.** ^{13}C NMR (100 MHz, MeOD-*d*₄) spectrum of Compound 2.

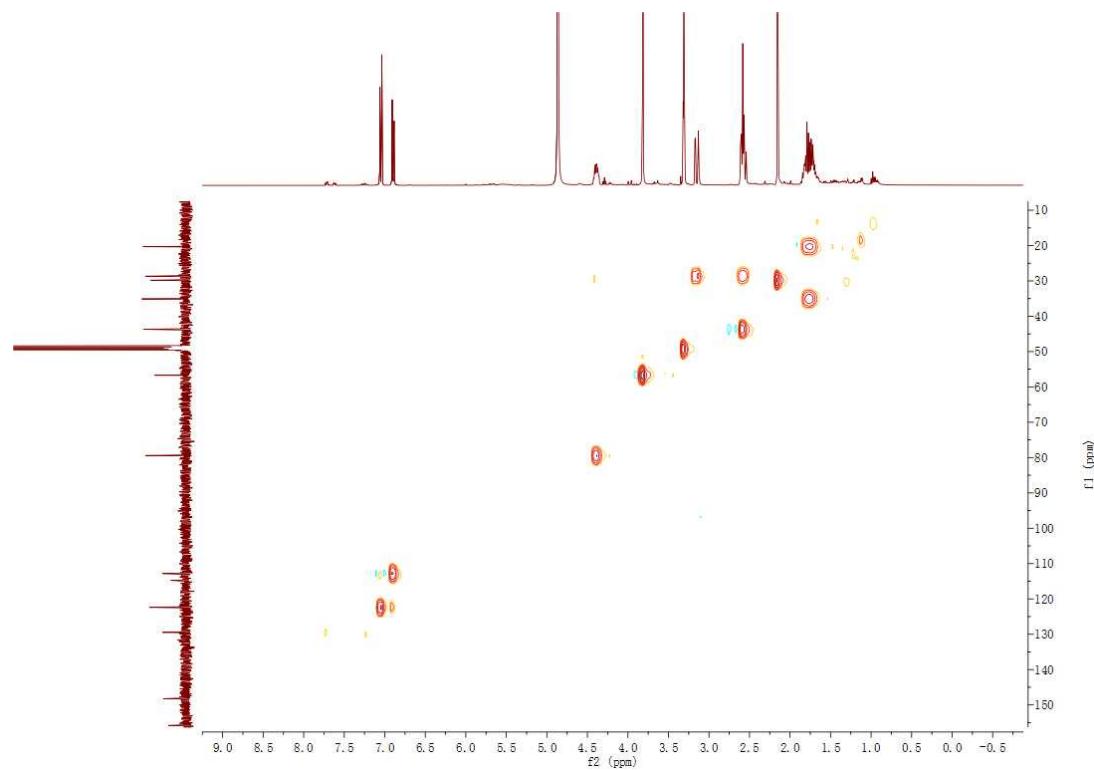


Figure S9. HMQC (MeOD-*d*₄) spectrum of Compound 2.

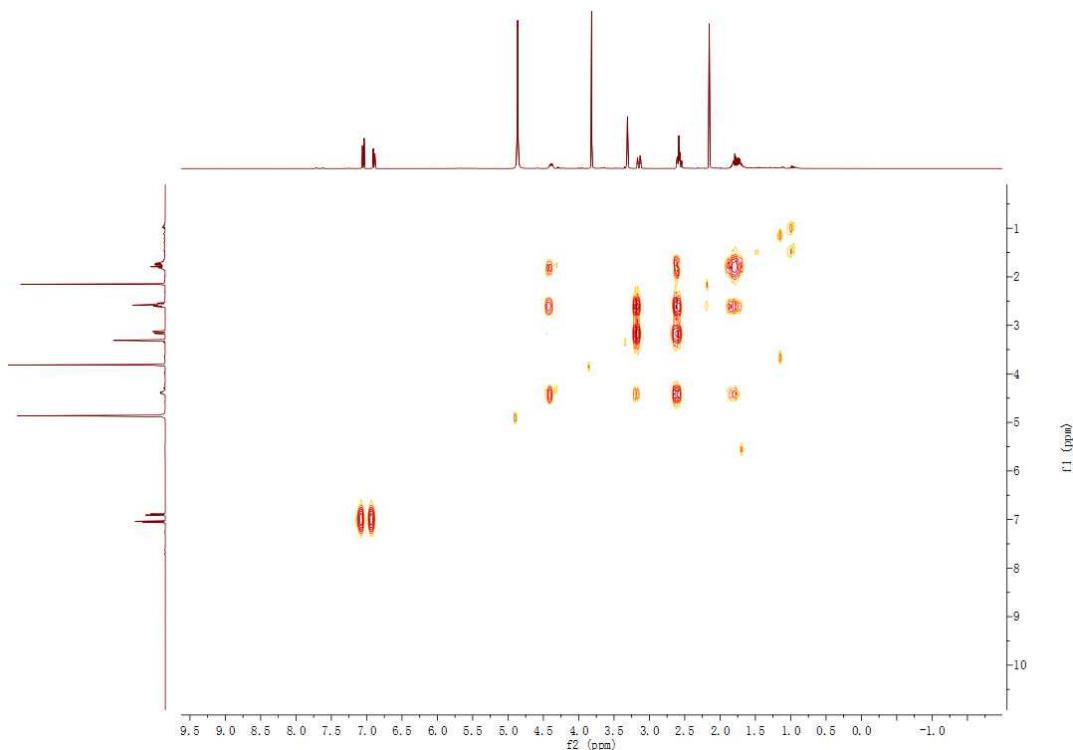


Figure S10. ¹H-¹H COSY (MeOD-*d*₄) spectrum of Compound 2.

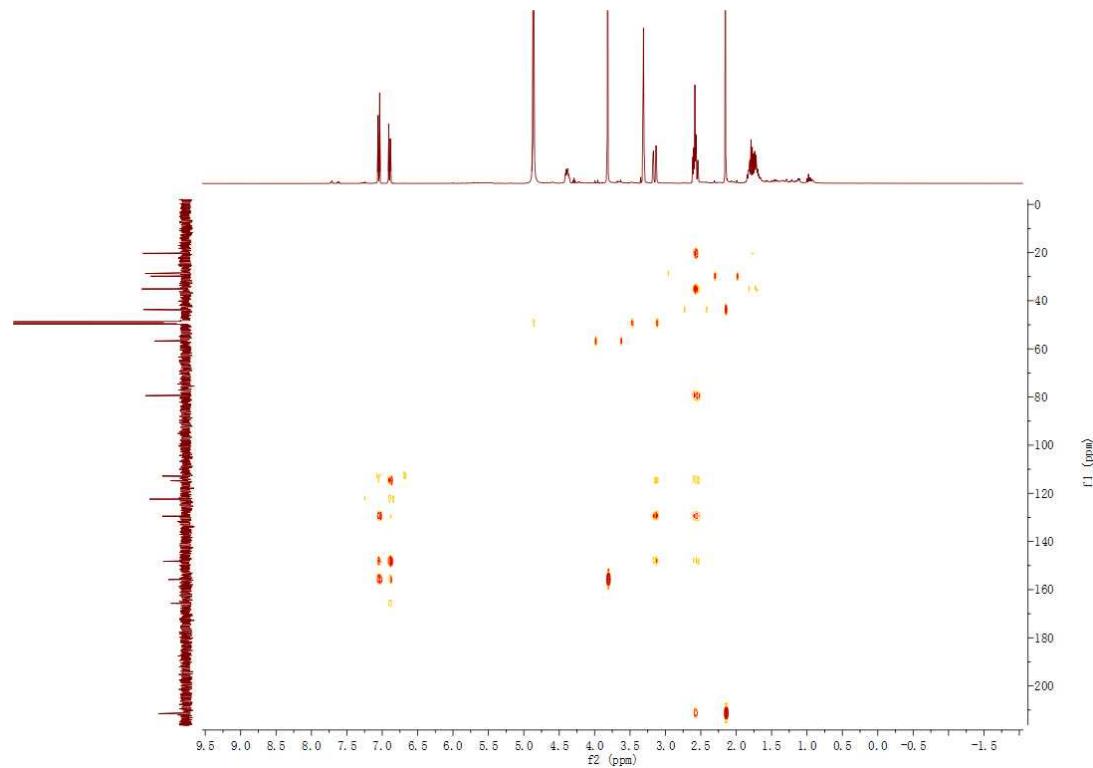


Figure S11. HMBC (MeOD-*d*4) spectrum of Compound 2.

T84 -121: HRMS (ESI) m/z calcd for $C_{30}H_{36}O_{10}Na^+$ ($2M+Na$)⁺ 579.22007, found

579.22003.

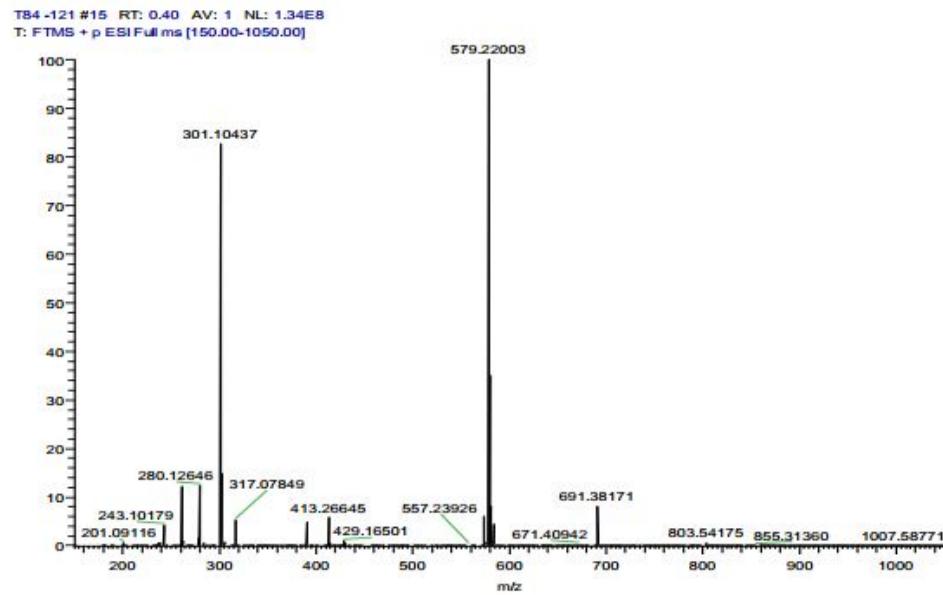
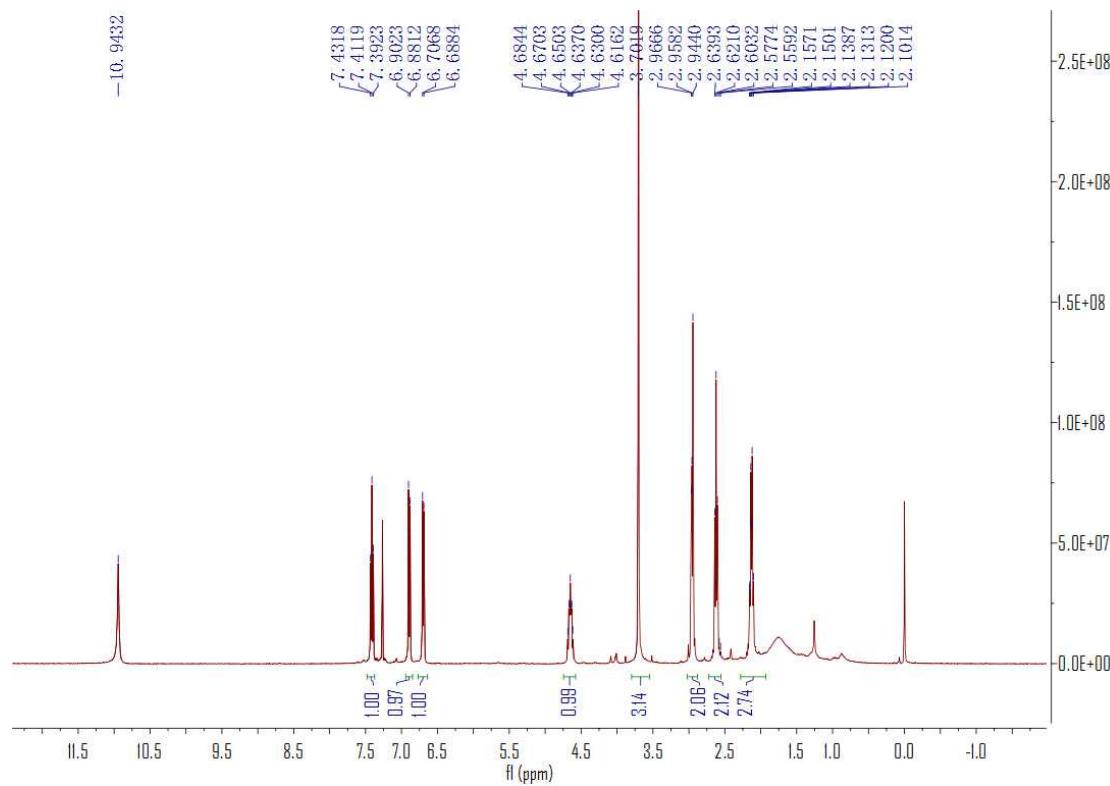
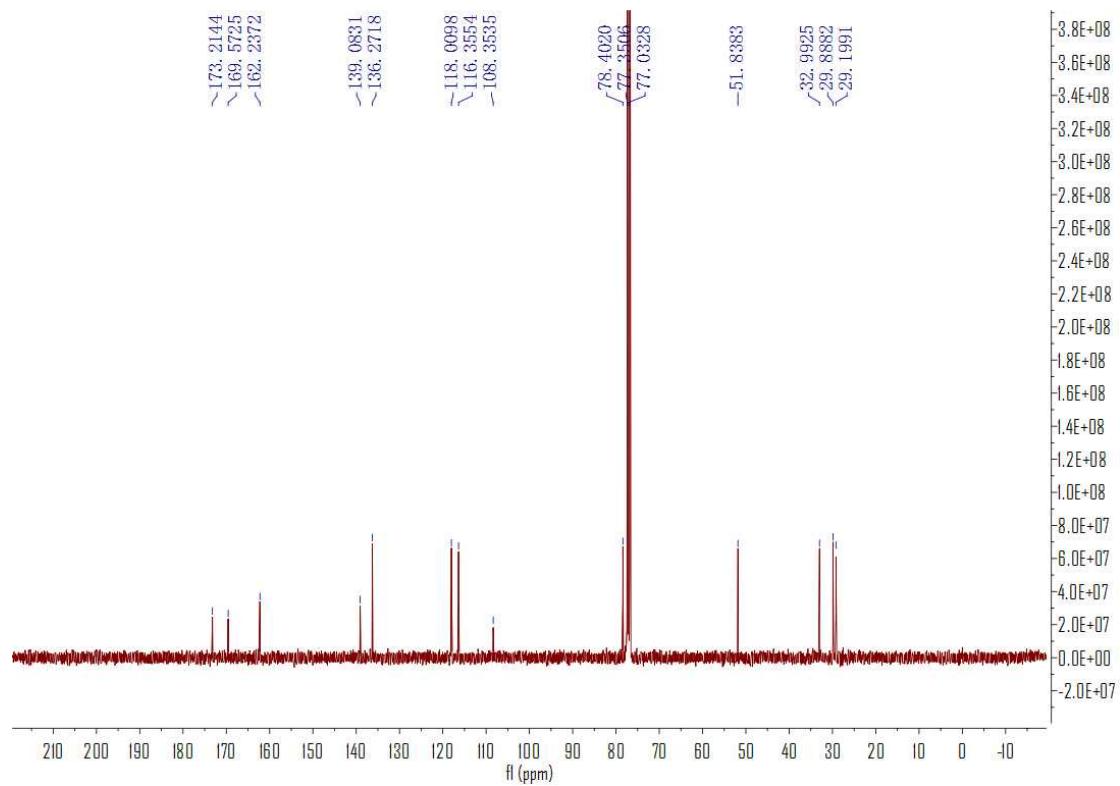


Figure S12. HRESIMS spectrum of Compound 2.

**Figure S13.** ^1H NMR (400 MHz, CDCl_3) spectrum of Compound 3.**Figure S14.** ^{13}C NMR (100 MHz, CDCl_3) spectrum of Compound 3.

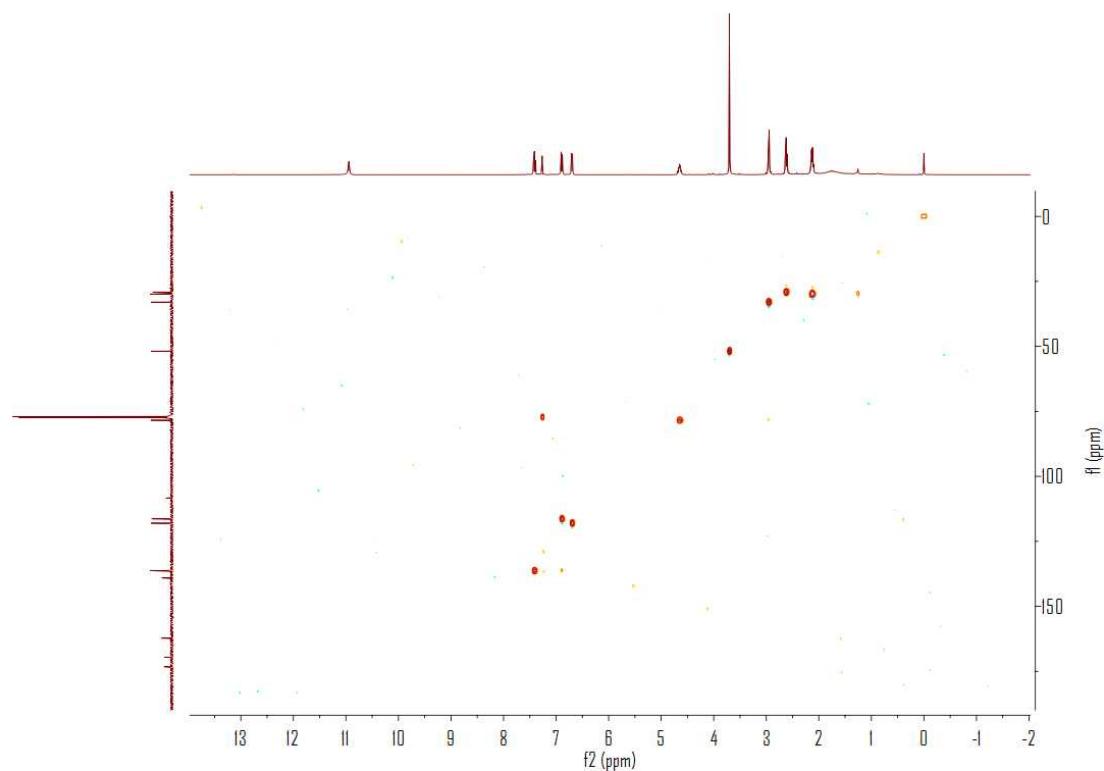


Figure S15. HMQC (CDCl_3) spectrum of Compound 3.

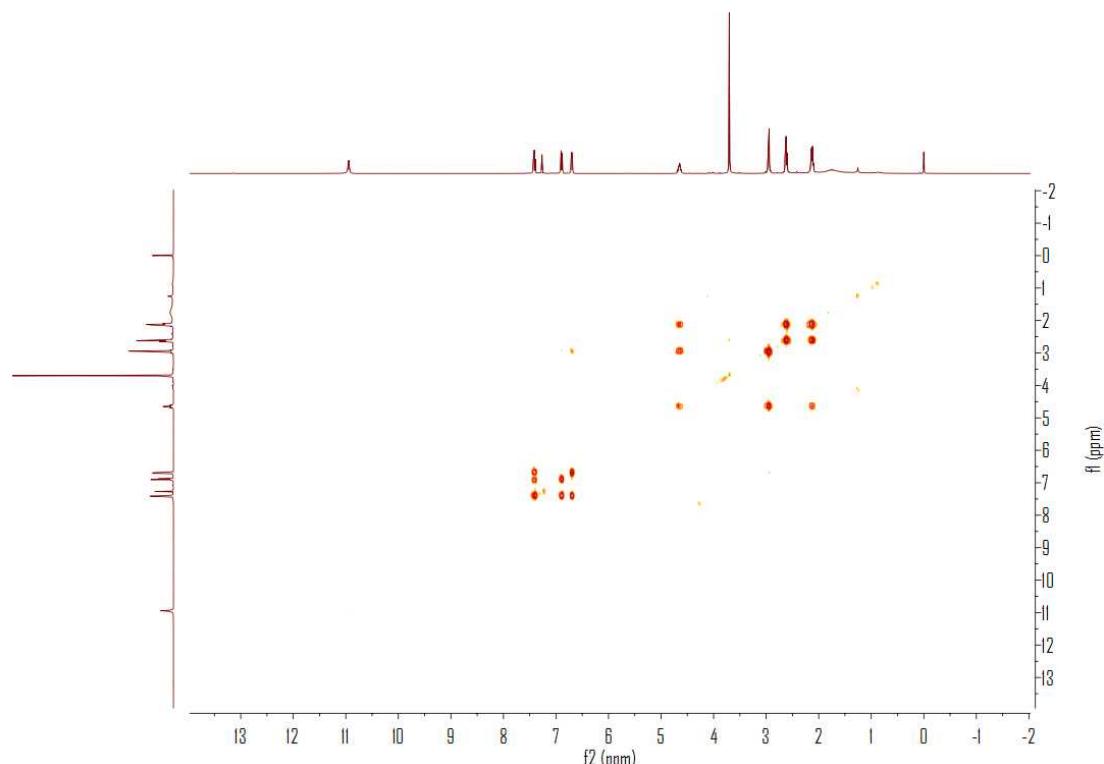


Figure S16. ^1H – ^1H COSY (CDCl_3) spectrum of Compound 3.

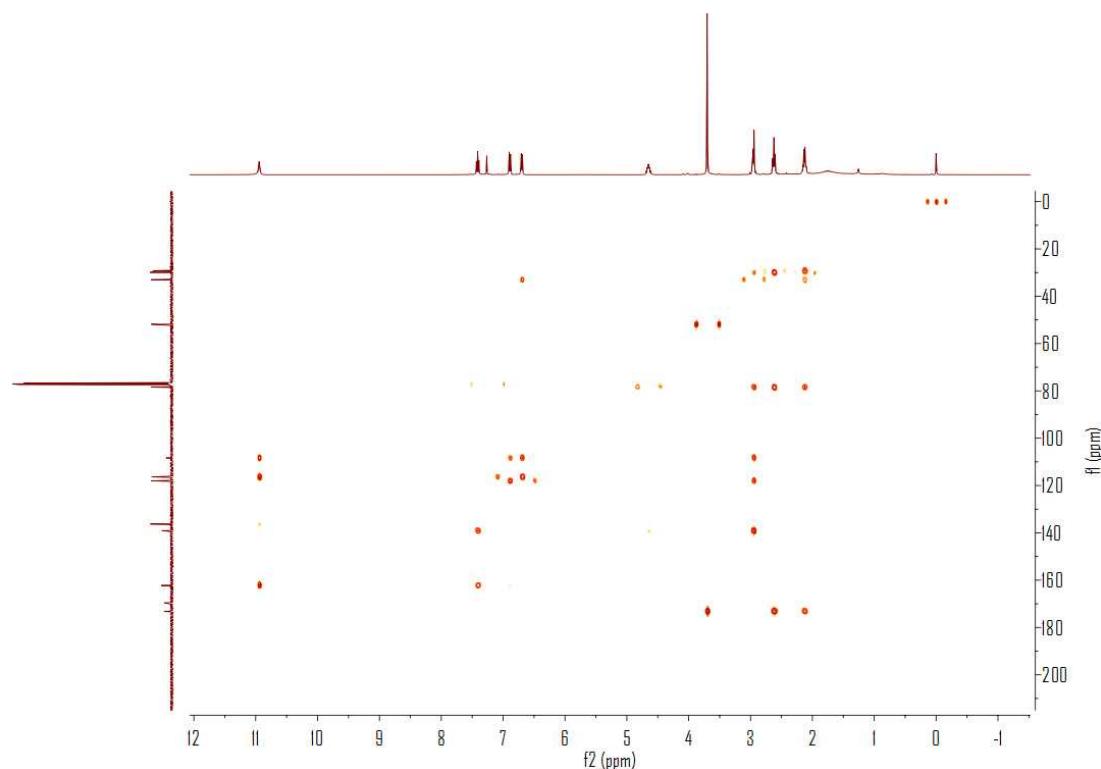


Figure S17. HMBC (CDCl_3) spectrum of Compound 3.

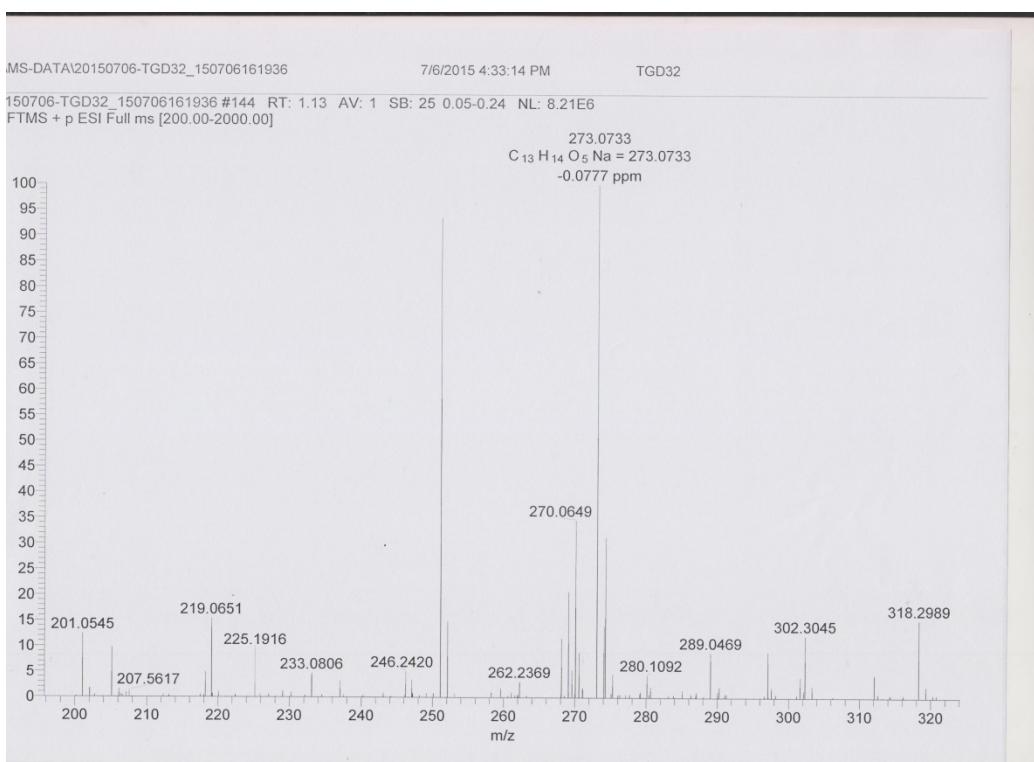


Figure S18. HRESIMS spectrum of Compound 3.