

**Characterization of antioxidant and α -glucosidase inhibitory
compounds of *Cratoxylum formosum* ssp. *pruniflorum* and
optimization of extraction condition**

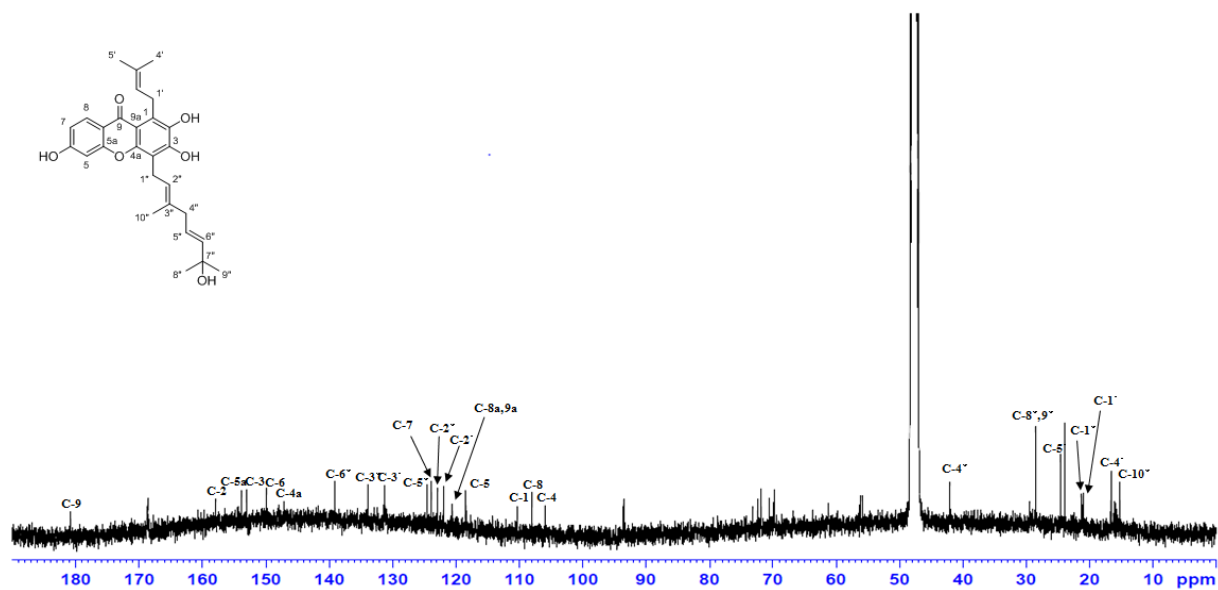
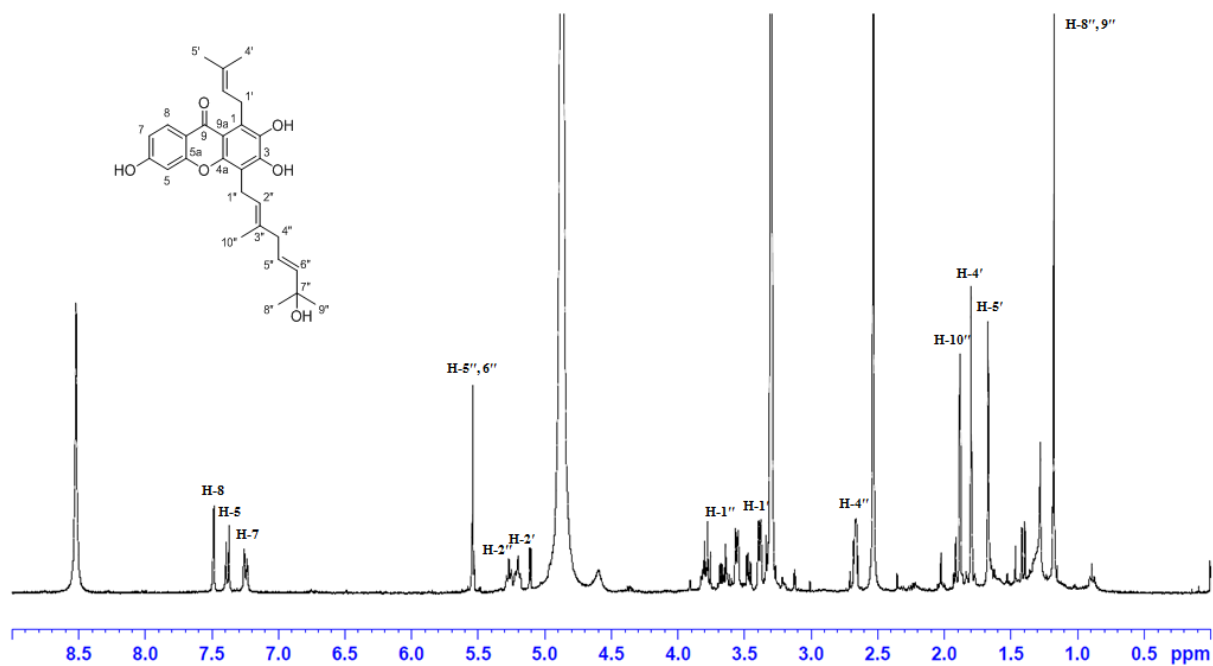
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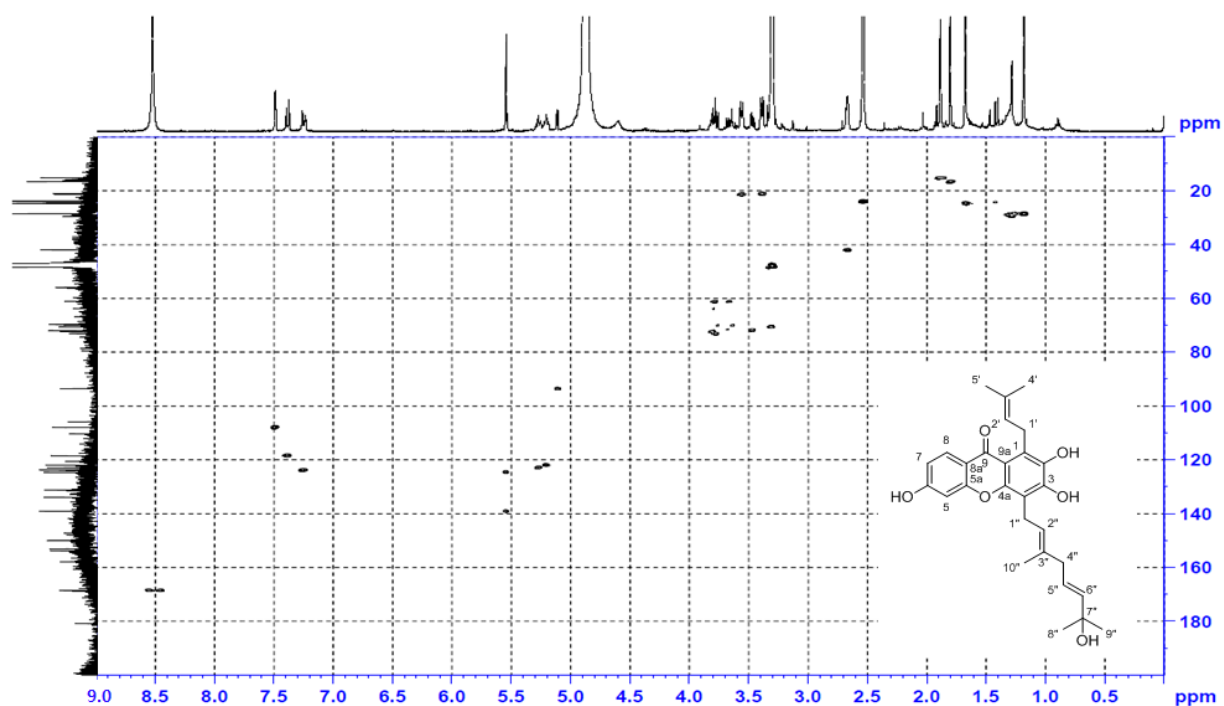


Figure S3. HSQC spectrum of compound **16**.

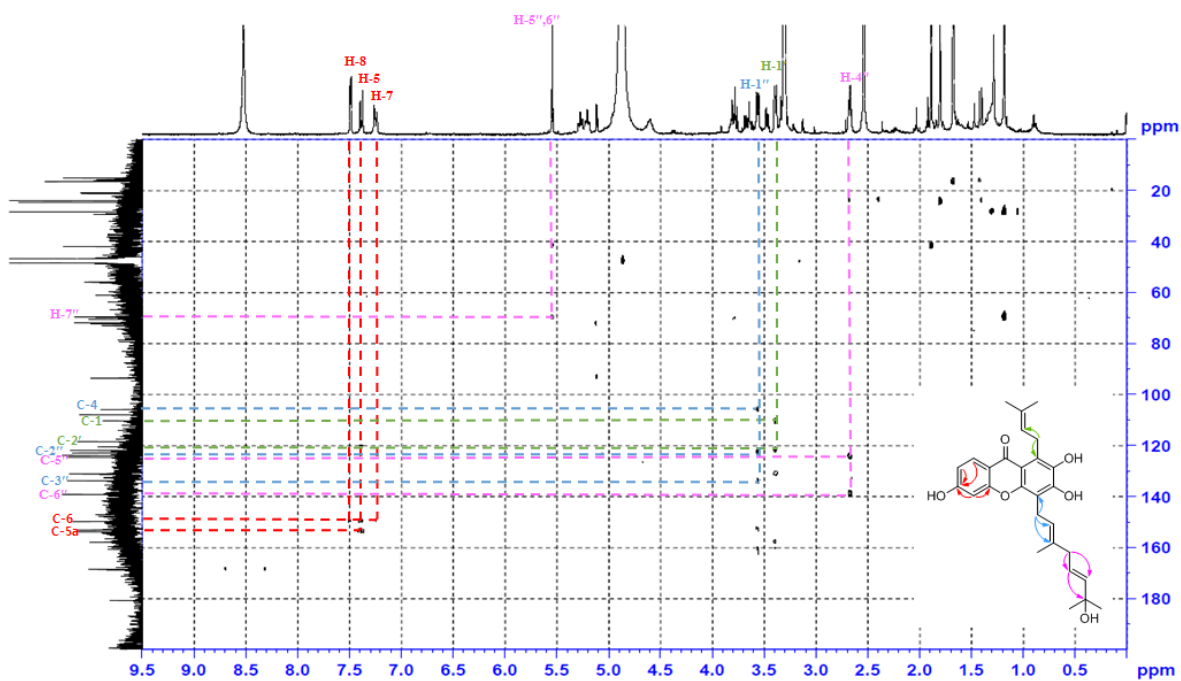
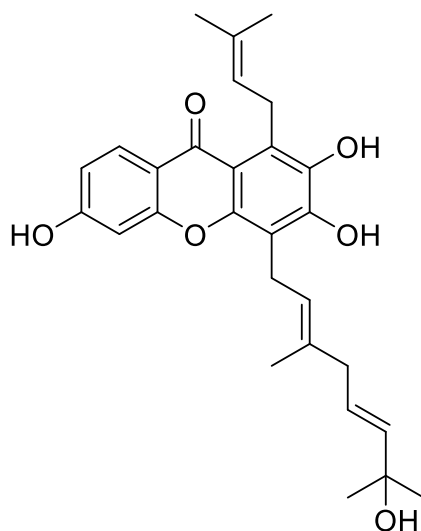
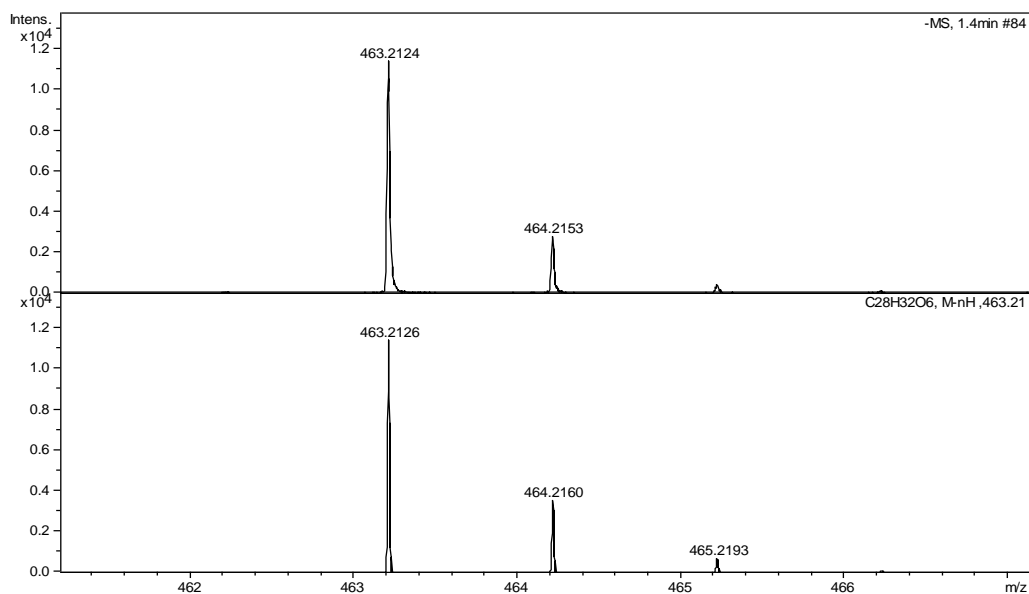


Figure S4. HMBC spectrum of compound **16**.



Chemical Formula: $C_{28}H_{32}O_6$

Exact Mass: 464.2199

Molecular Weight: 464.5580

463.2124 (Calcd. for $C_{28}H_{31}O_6^-$ 463.2126)

Figure S5. ESI-TOF-MS spectrum of compound **16**.

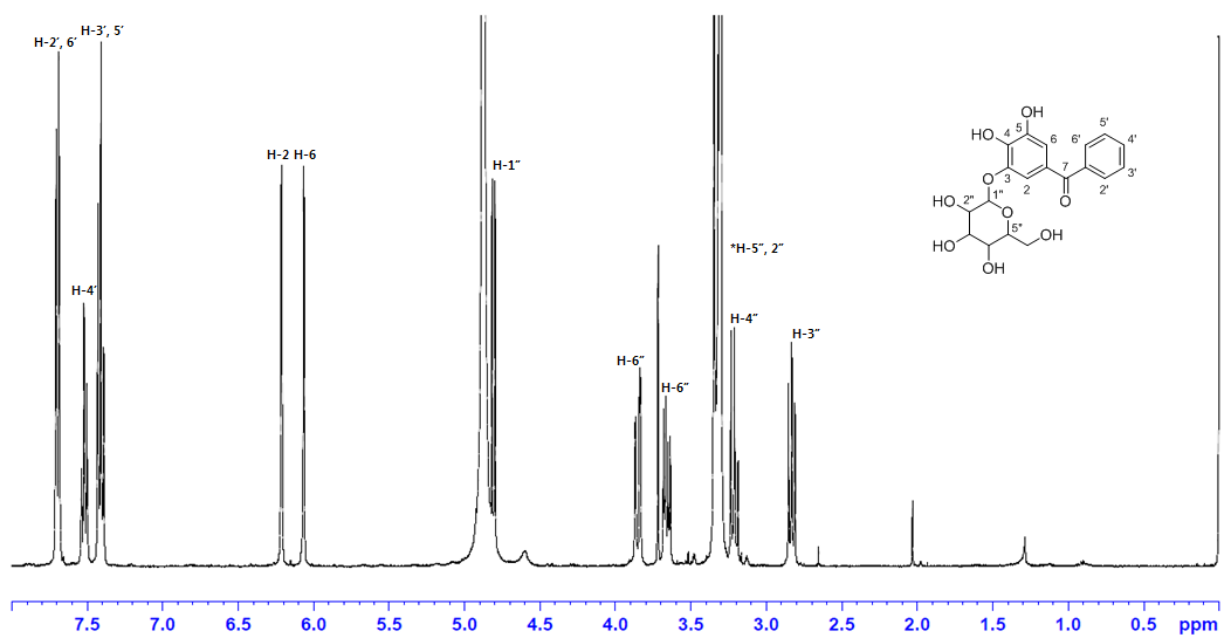


Figure S6. ^1H NMR spectrum of compound **19** (methanol- d_4 , 400 MHz)

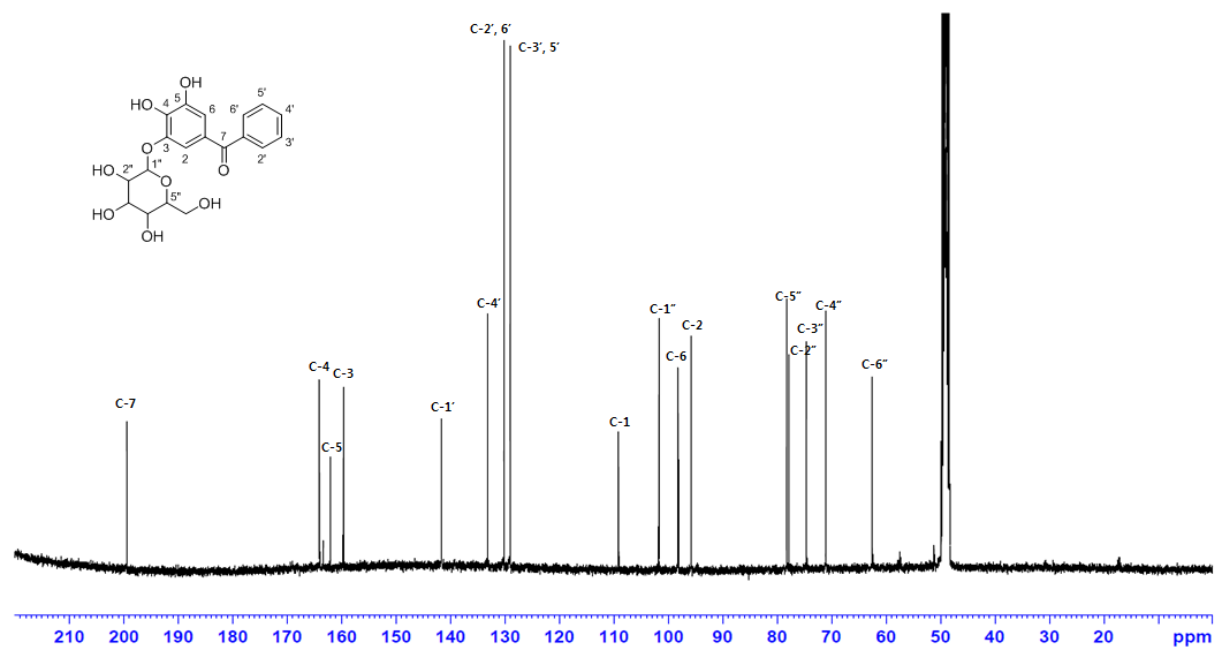


Figure S7. ^{13}C NMR spectrum of compound **19** (methanol- d_4 , 100 MHz)

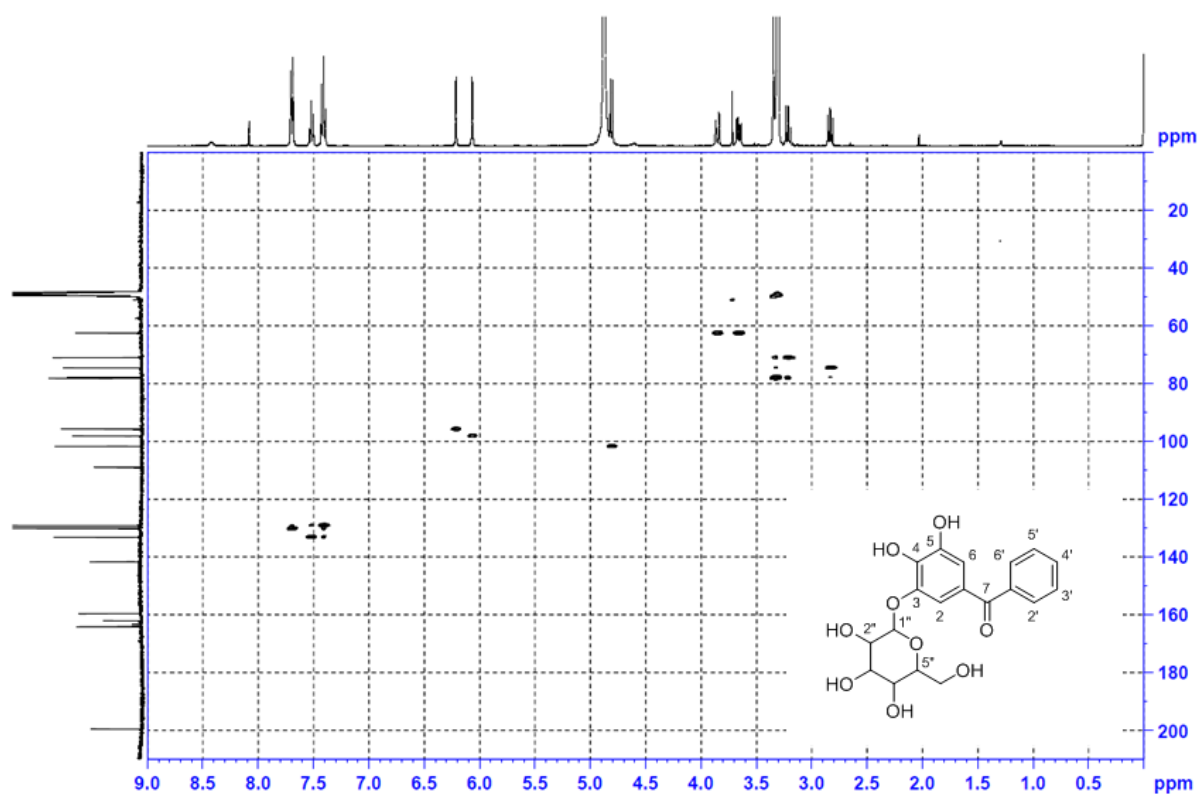


Figure S8. HSQC spectrum of compound **19**.

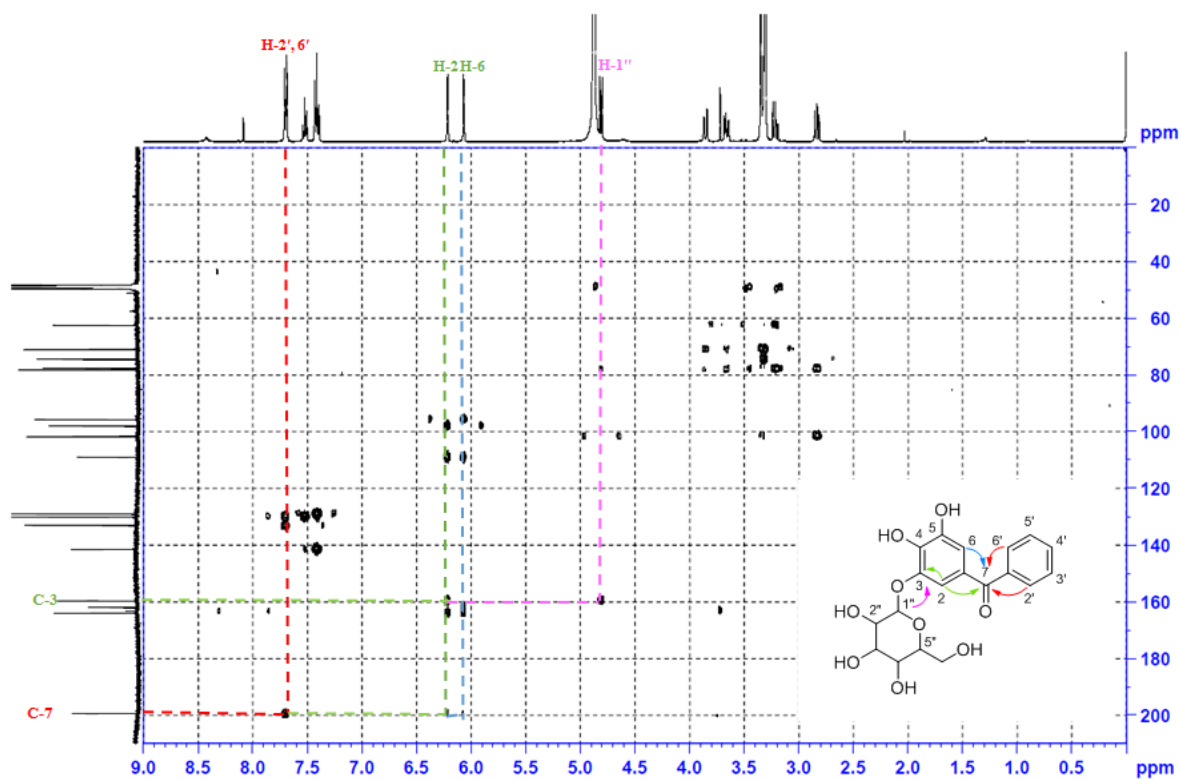
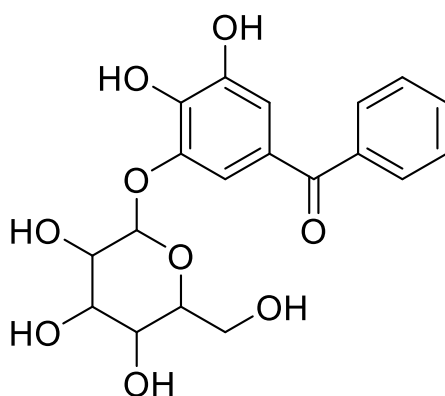
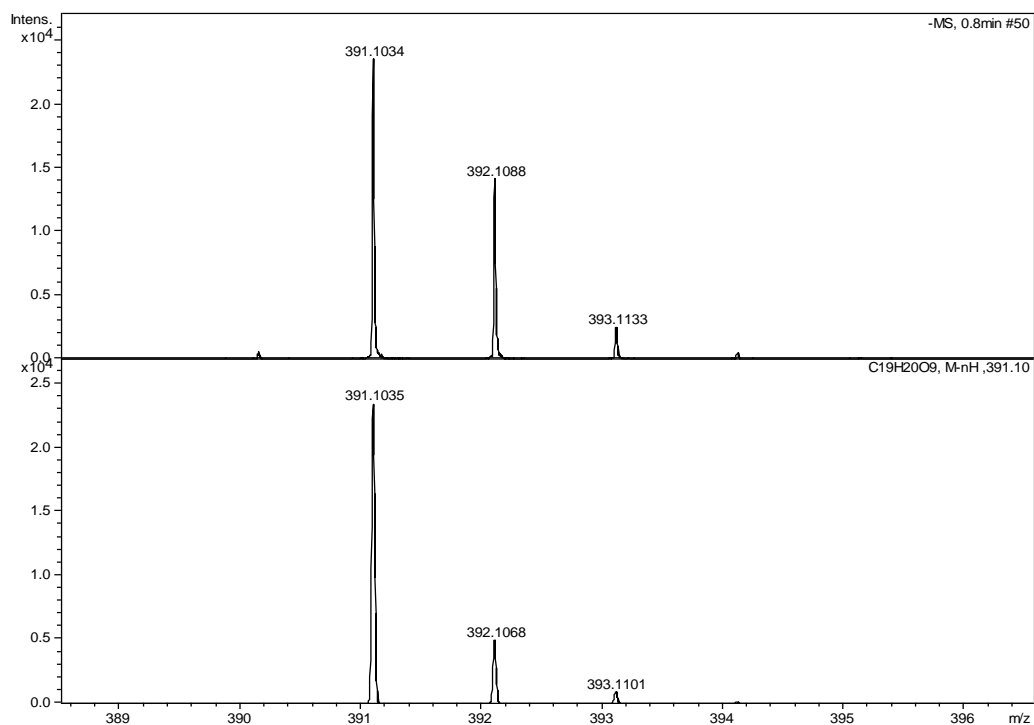


Figure S9. HMBC spectrum of compound **19**.



Chemical Formula: C₁₉H₂₀O₉

Exact Mass: 392.1107

Molecular Weight: 392.3600

391.1034(calcd. for C₁₉H₁₉O₉⁻ 391.1035)

Figure S10. ESI-TOF-MS spectrum of compound **19**.