

Supplementary material

Characterization of Four New Compounds from *Protea cynaroides* Leaves and Their Tyrosinase Inhibitory Potential.

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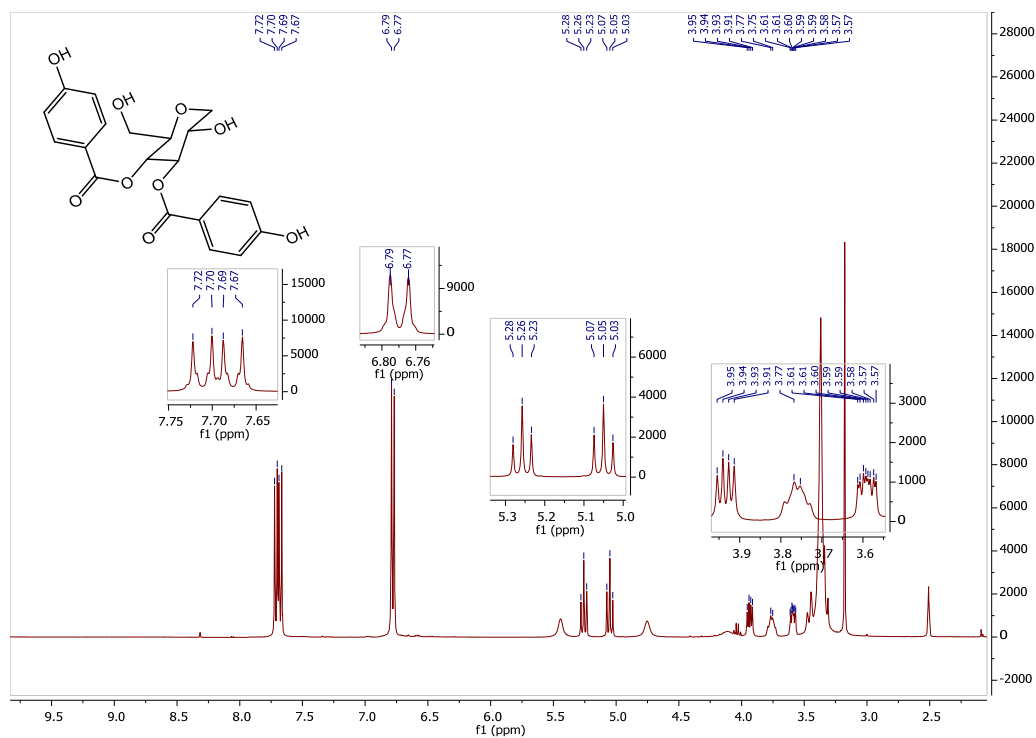


Figure S1: ¹H NMR spectrum proton of compound **1** in DMSO-*d*₆

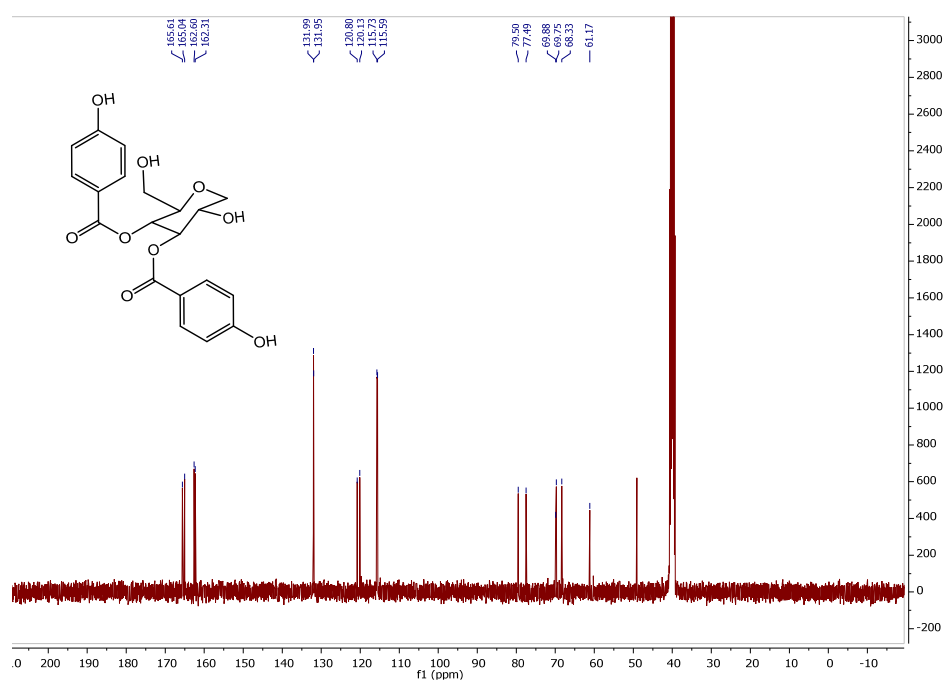


Figure S2: ^{13}C NMR spectrum of compound **1** in $\text{DMSO-}d_6$

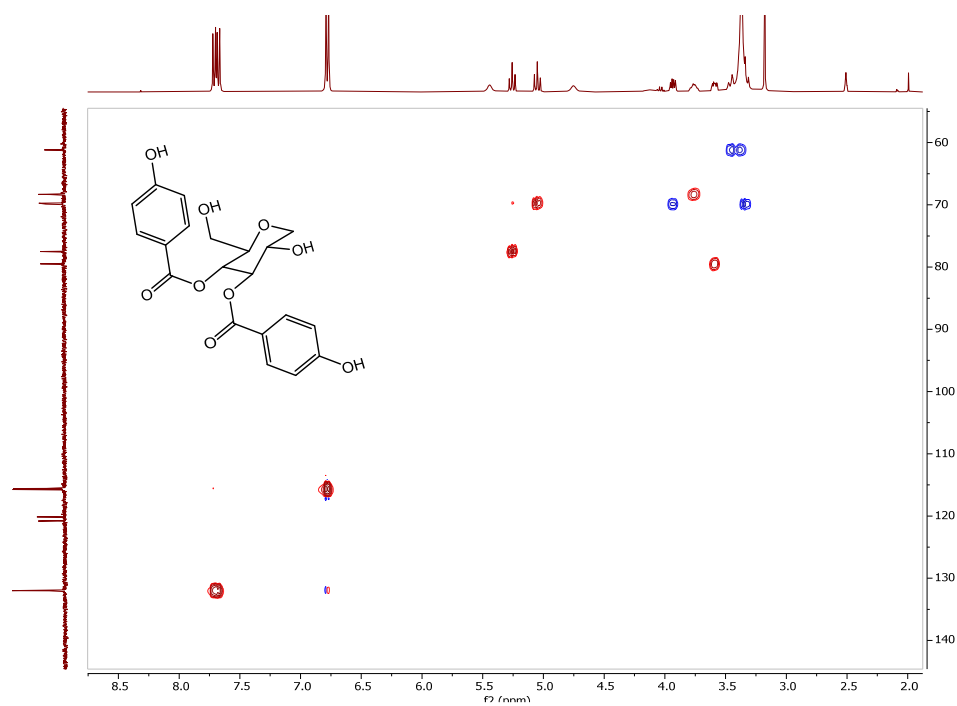


Figure S3: HSQC spectra of compound **1**

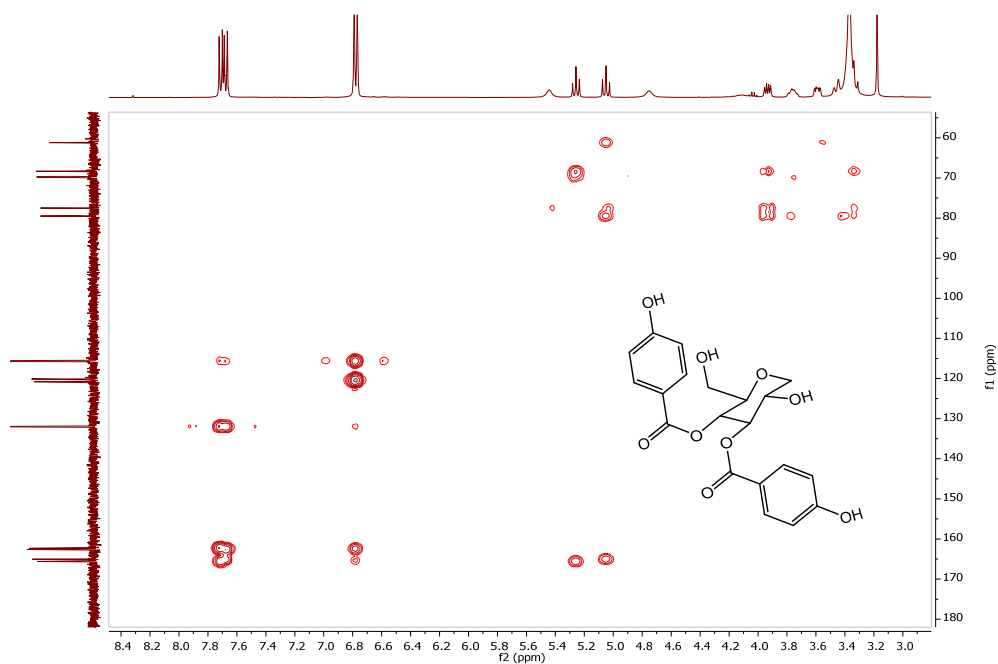


Figure S4: HMBC spectrum of compound 1

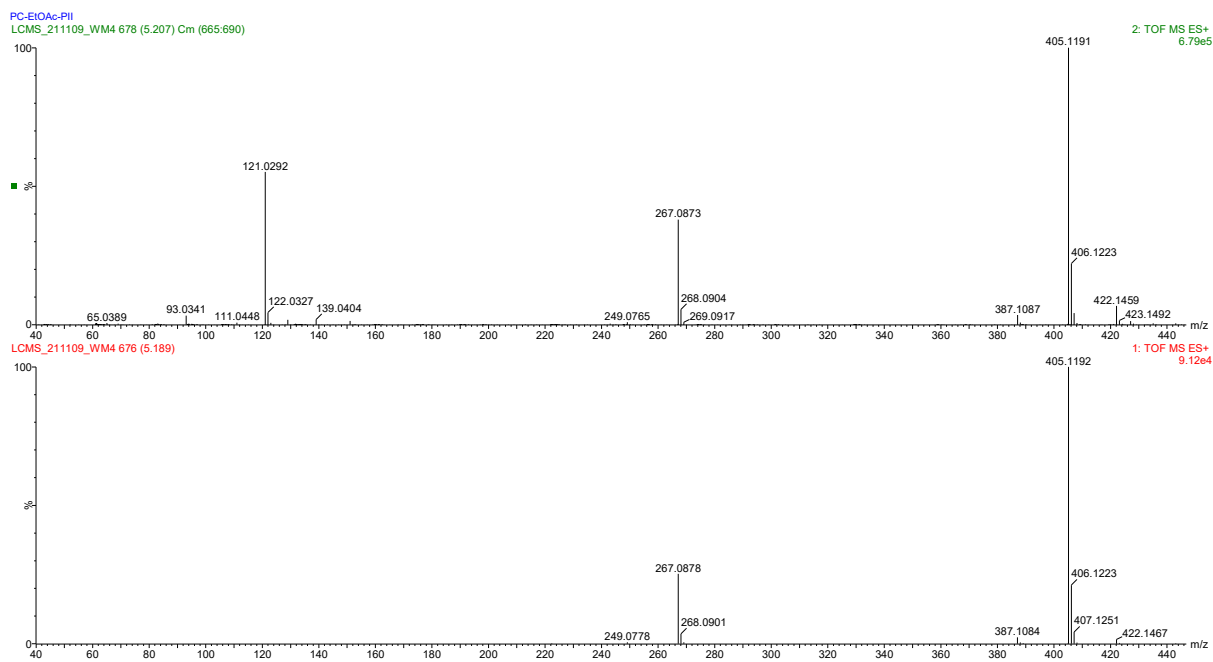


Figure S5: HRMS spectrum of compound 1

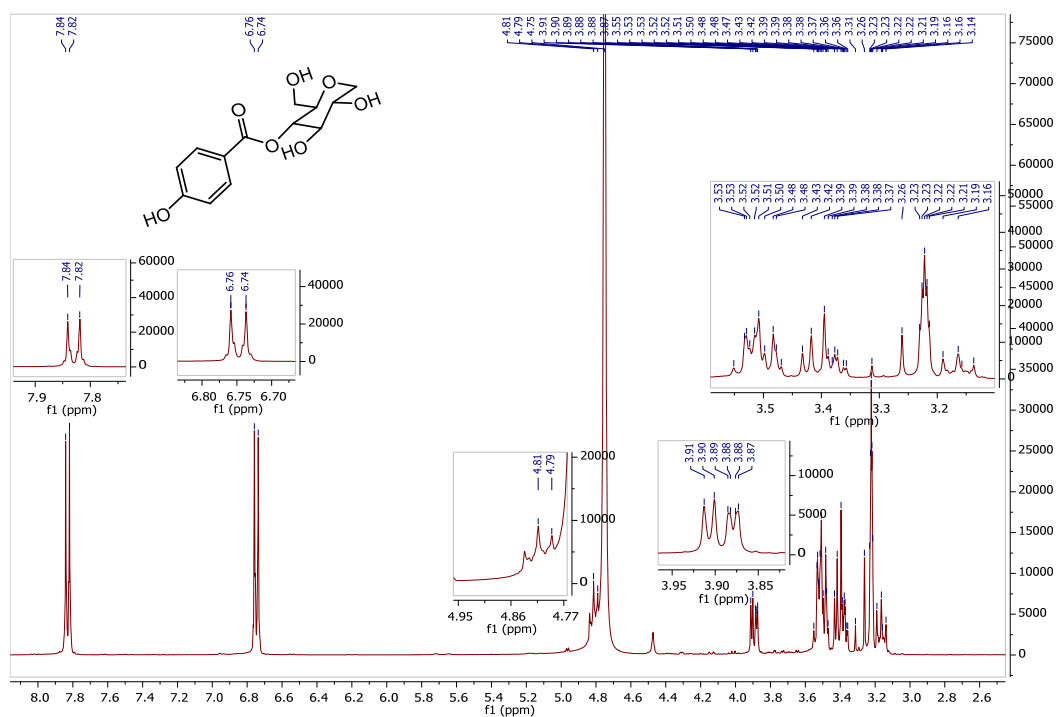


Figure S6: ¹H NMR spectrum proton of compound 2 in CD₃OD

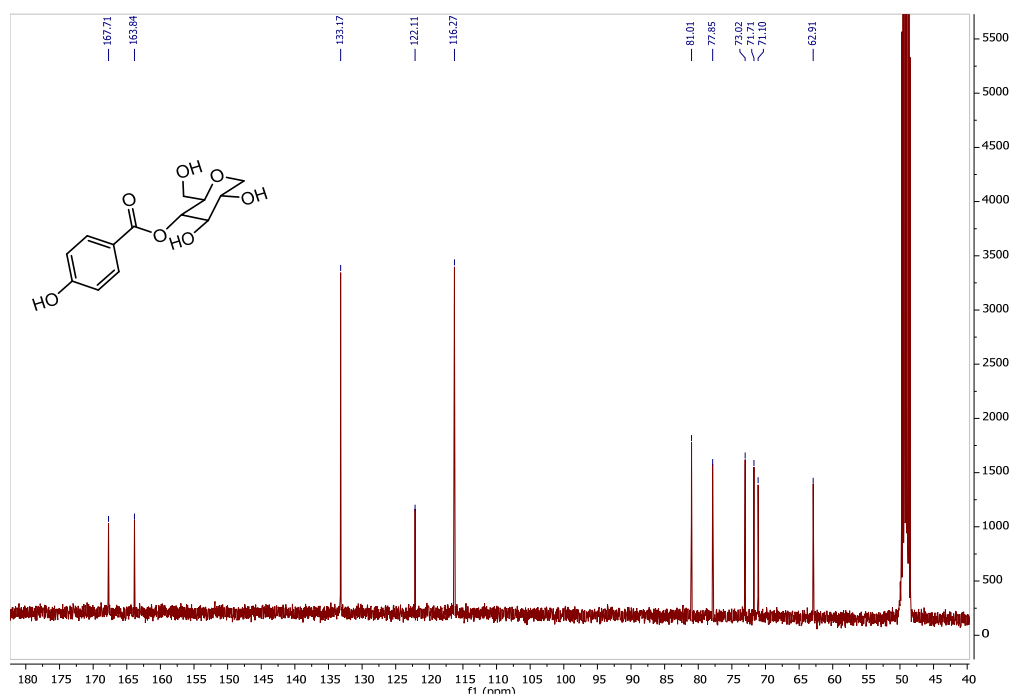


Figure S7: ¹³C NMR spectrum of compound 2 in CD₃OD

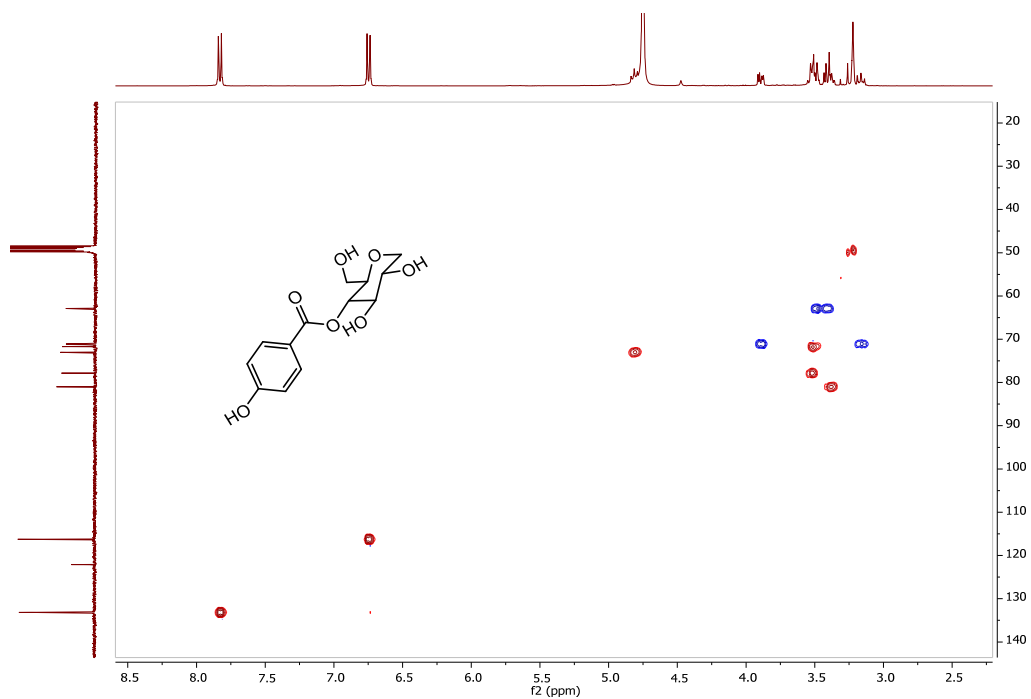


Figure S8: HSQC spectra of compound 2

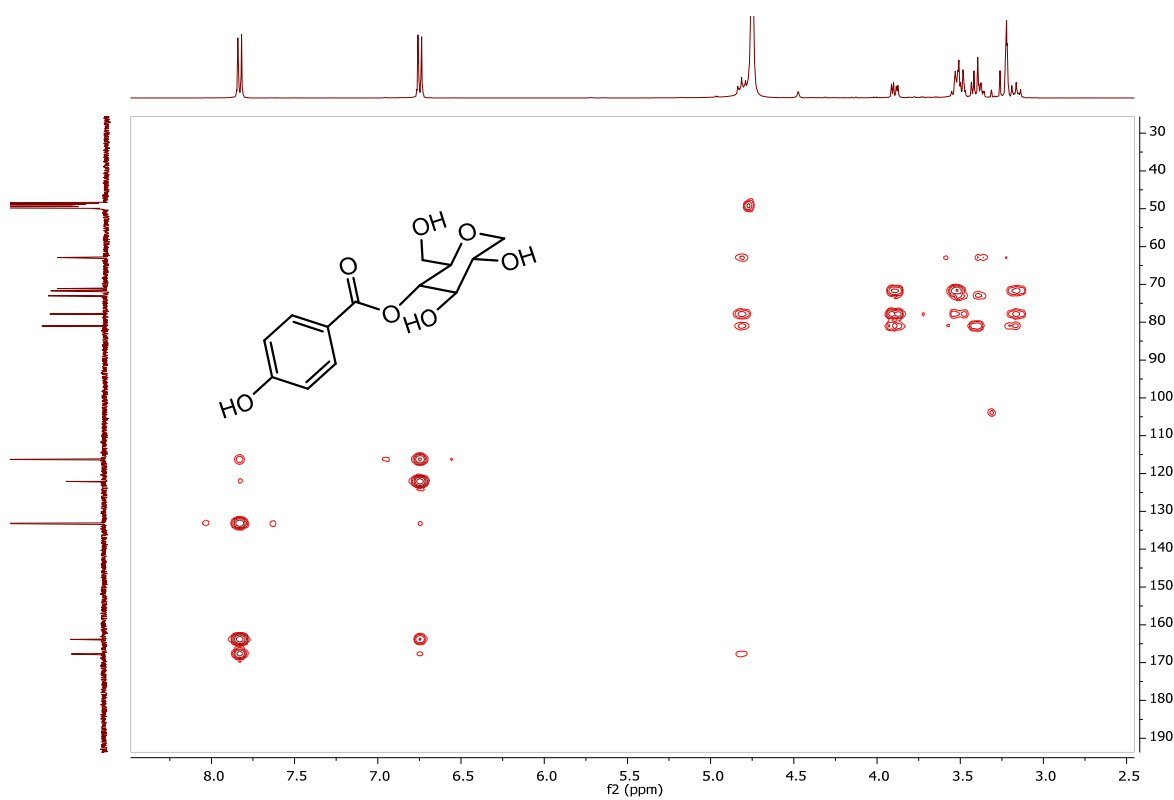


Figure S9: HMBC spectra of compound 2

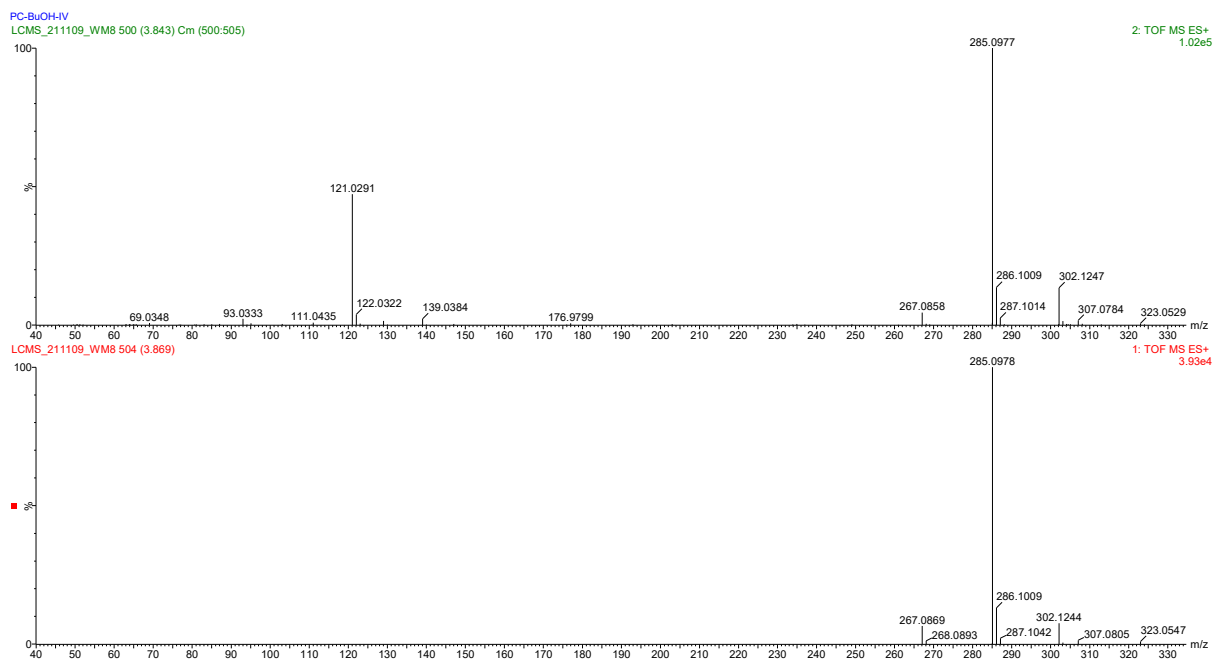


Figure S10: HRMS spectrum of compound **2**

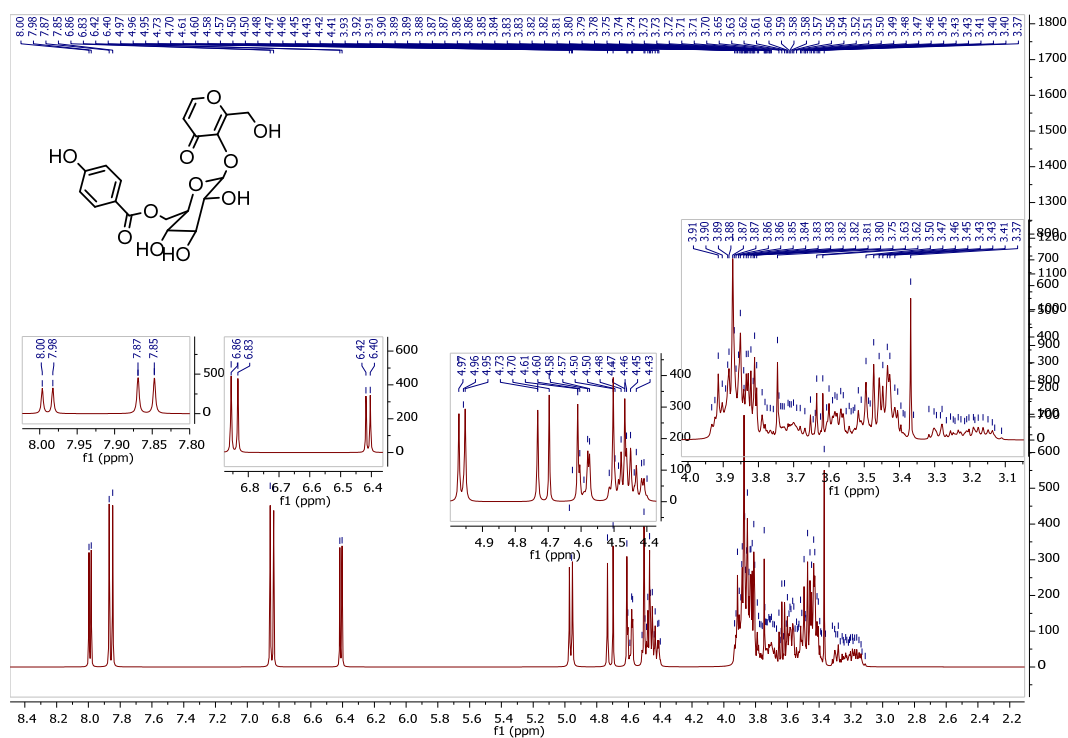


Figure S11: ^1H NMR spectrum of compound **3** in CD_3OD

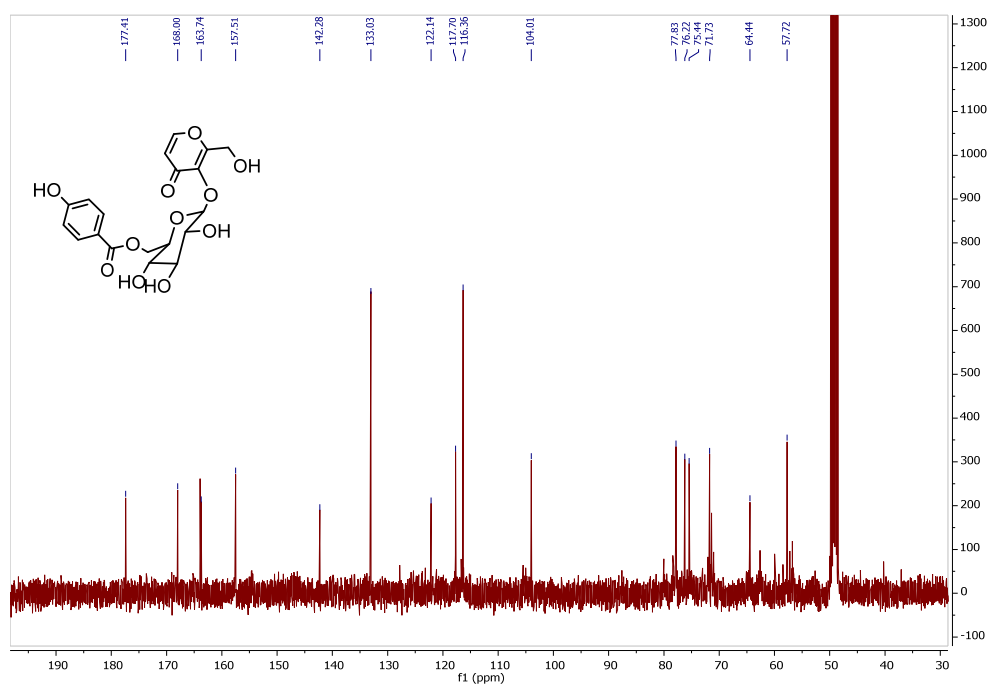


Figure S12: ¹³C NMR spectrum of compound **3** in CD₃OD

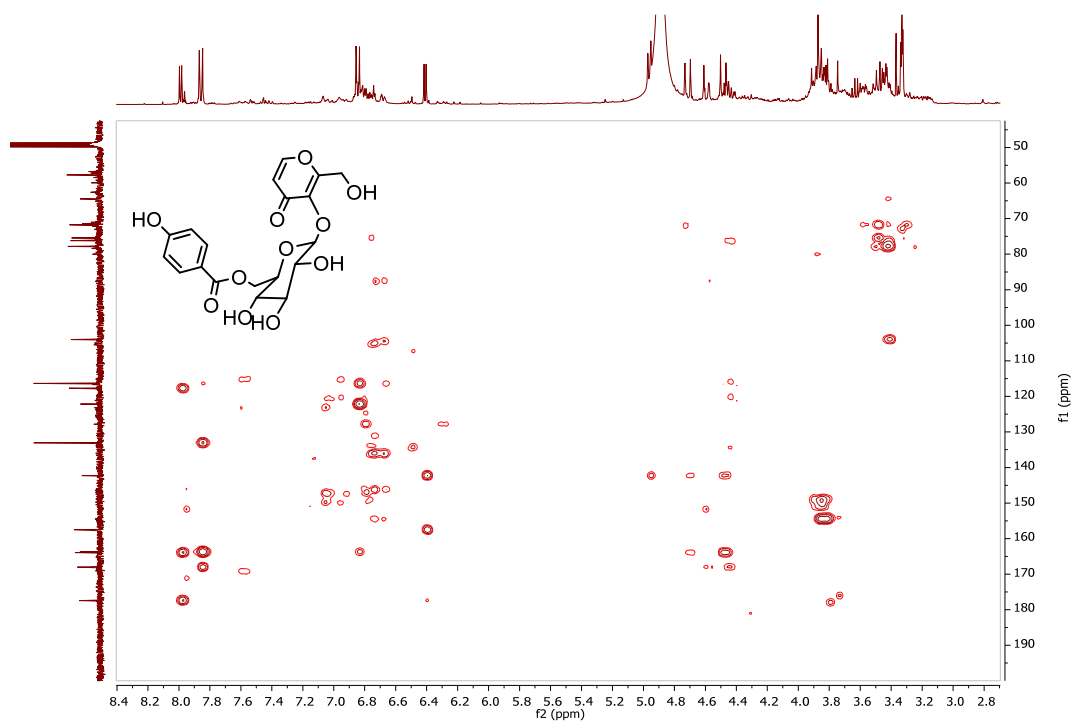


Figure S13: HMBC spectra of compound **3**

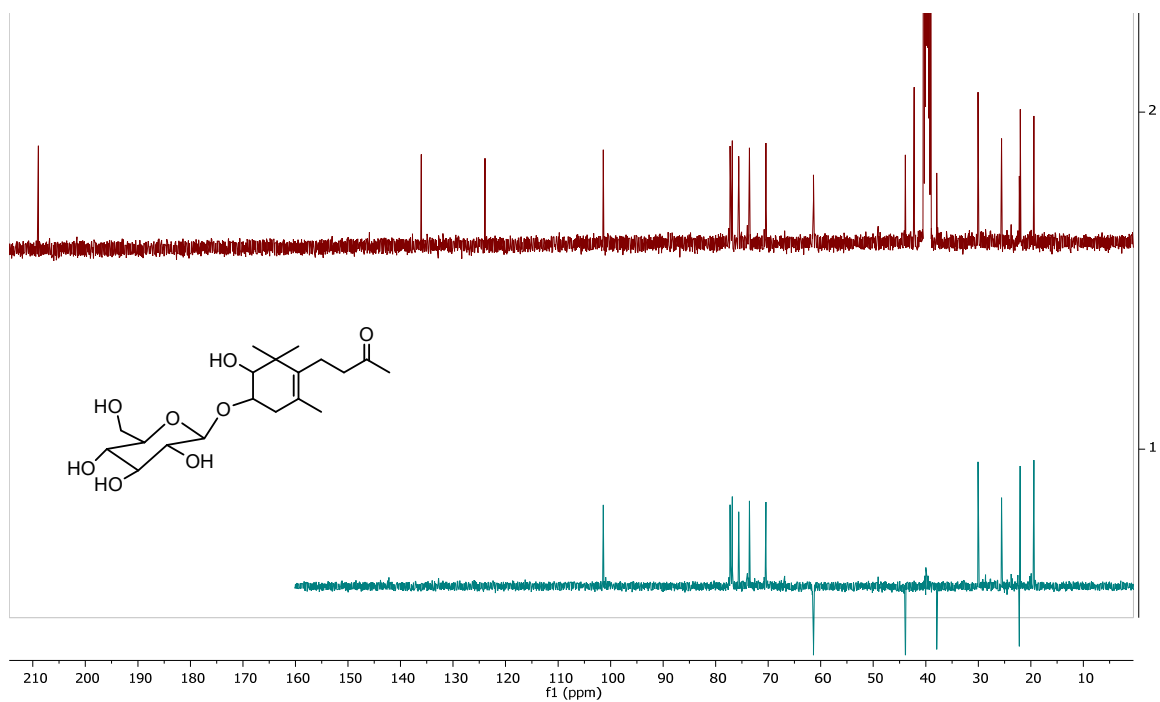


Figure 16: ^{13}C and DEPT-135 NMR spectra of compound **4** in $\text{DMSO}-d_6$

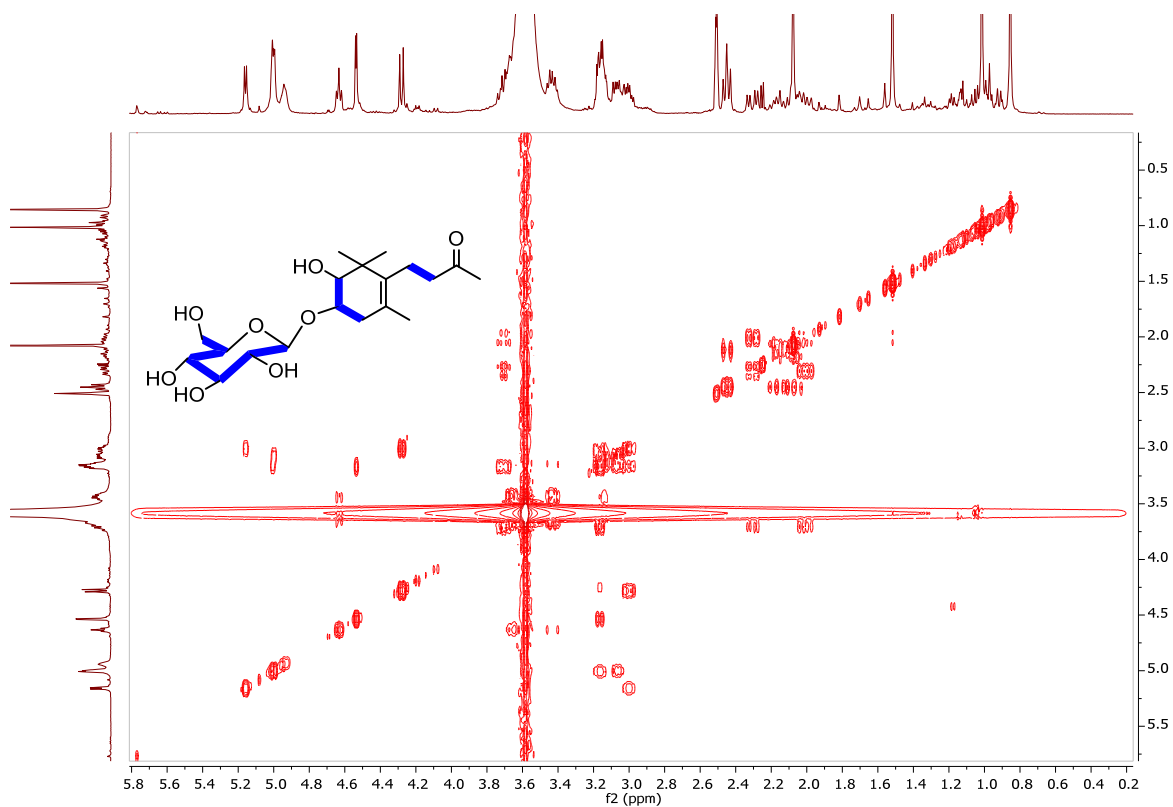


Figure S17: ^1H - ^1H COSY NMR spectra of compound **4**

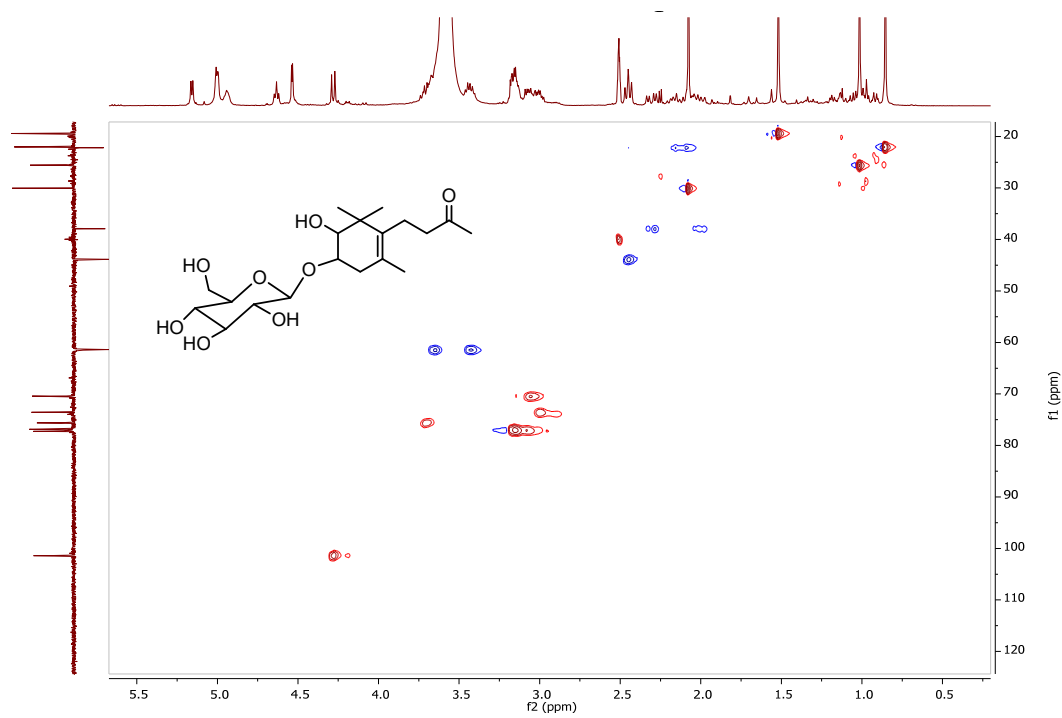


Figure S18: HSQC NMR spectra of compound 4

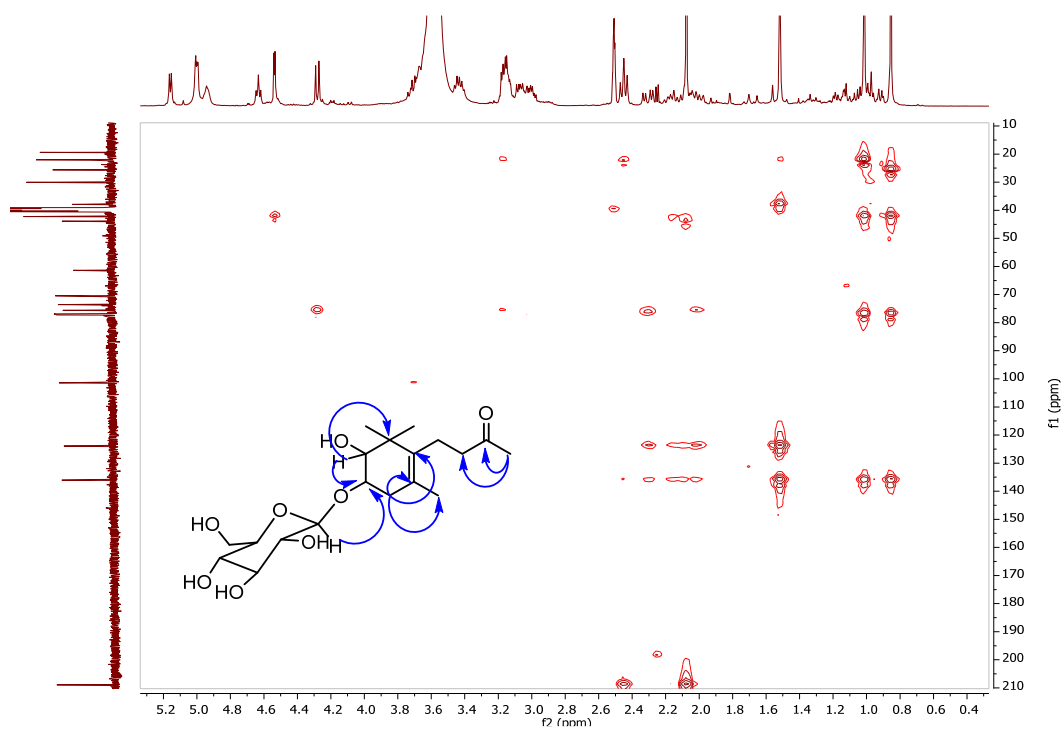


Figure S19: HMBC NMR spectra of compound 4

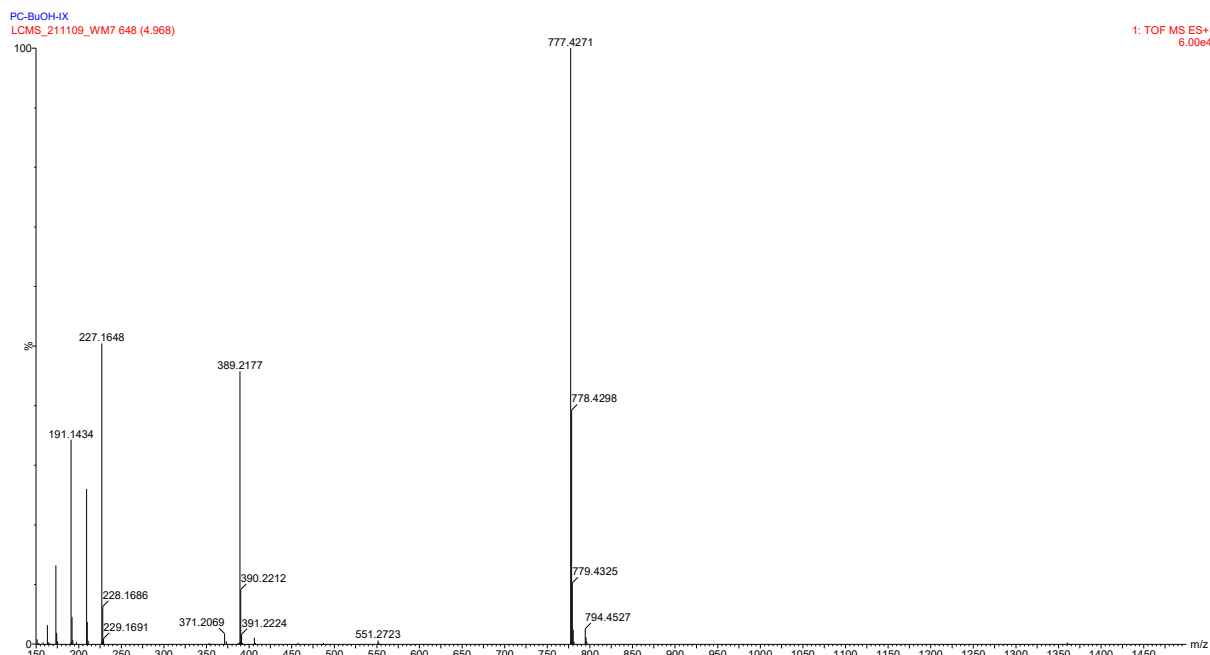


Figure S20: HRMS of compound 4

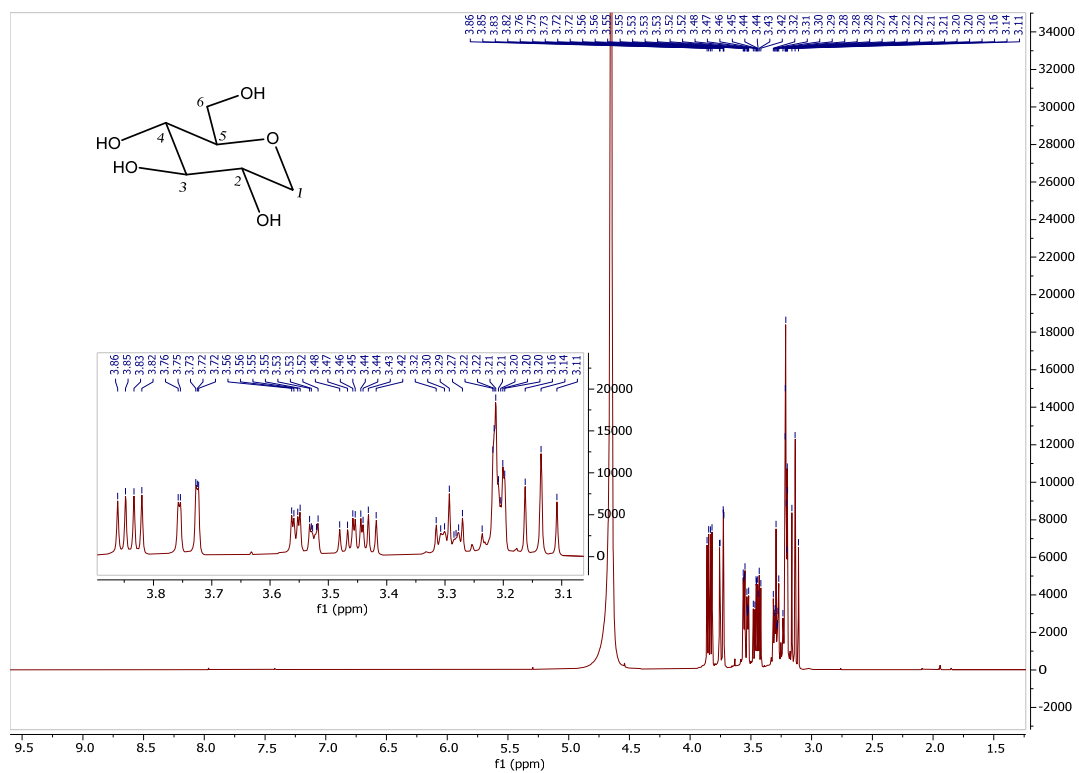


Figure S21: ¹H NMR spectrum proton of compound 5 in D₂O

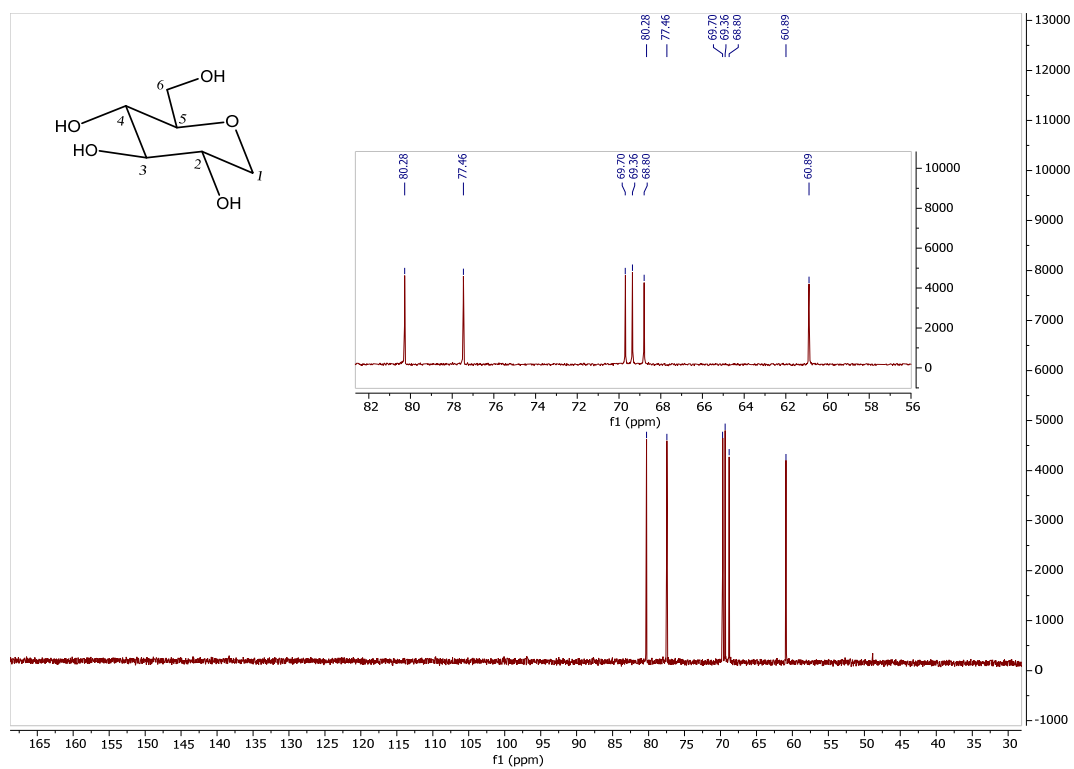


Figure S22: ^{13}C NMR spectrum of compound **8** in D_2O

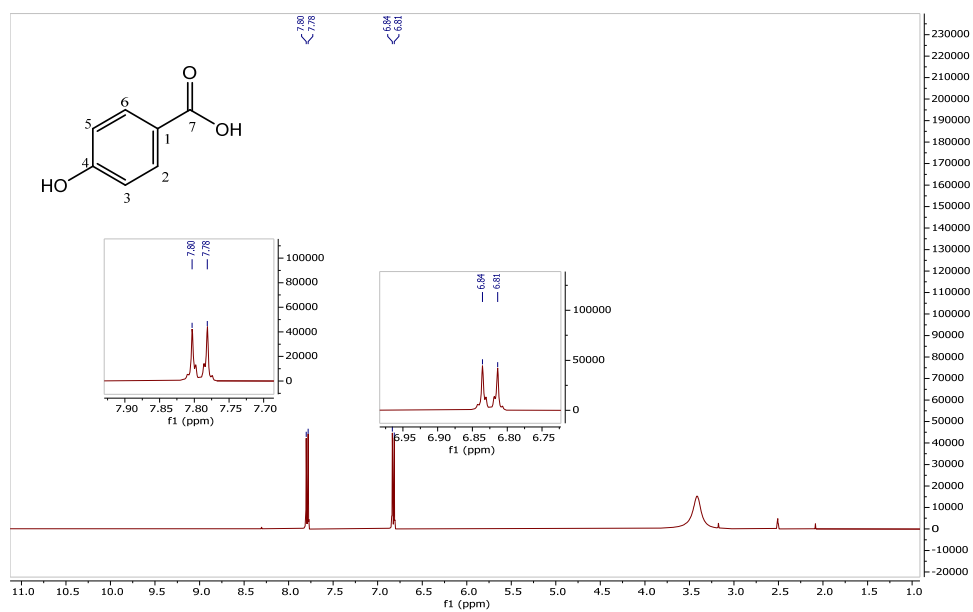


Figure S23: ^1H NMR spectrum proton of compound **6** in $\text{DMSO}-d_6$

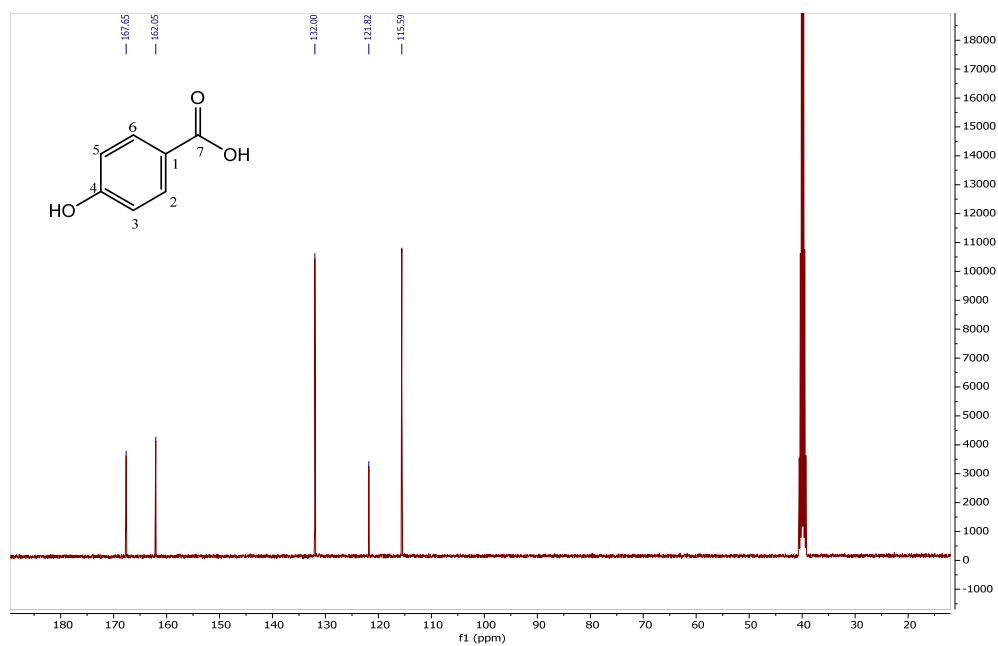


Figure S24: ^{13}C NMR spectrum of compound 6 in $\text{DMSO}-d_6$

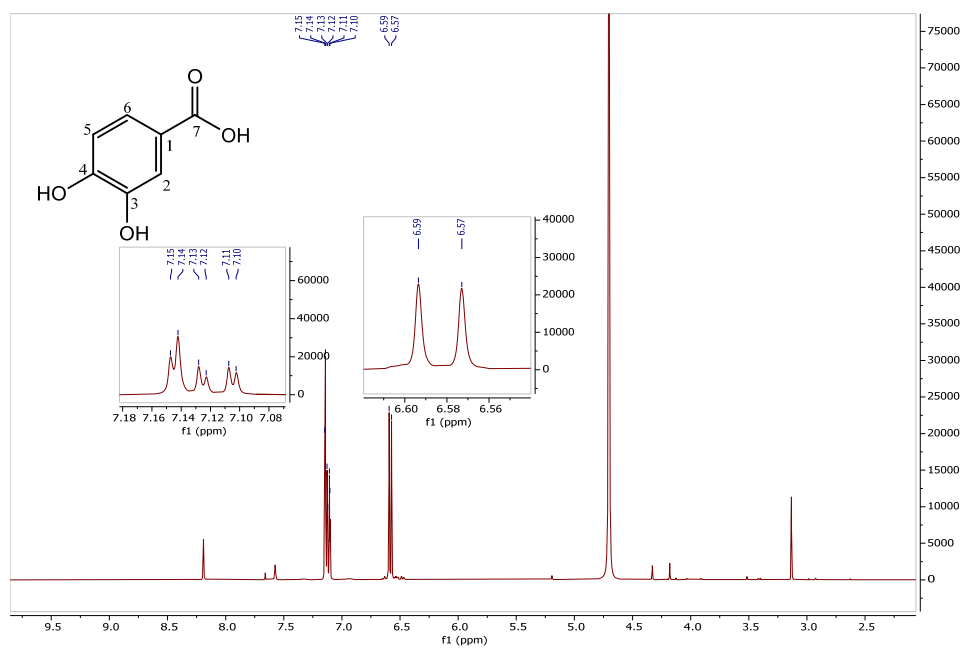


Figure S25: ^1H NMR spectrum of compound 7 in $\text{Pyridine}-d_5$

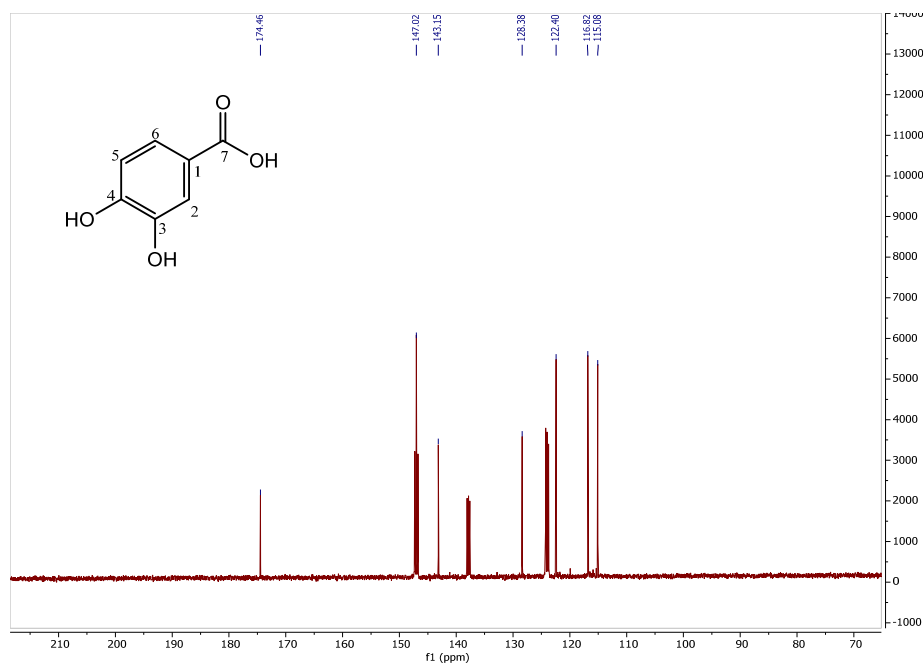


Figure S26: ¹³C NMR spectrum of compound **7** in Pyridine-*d*₅

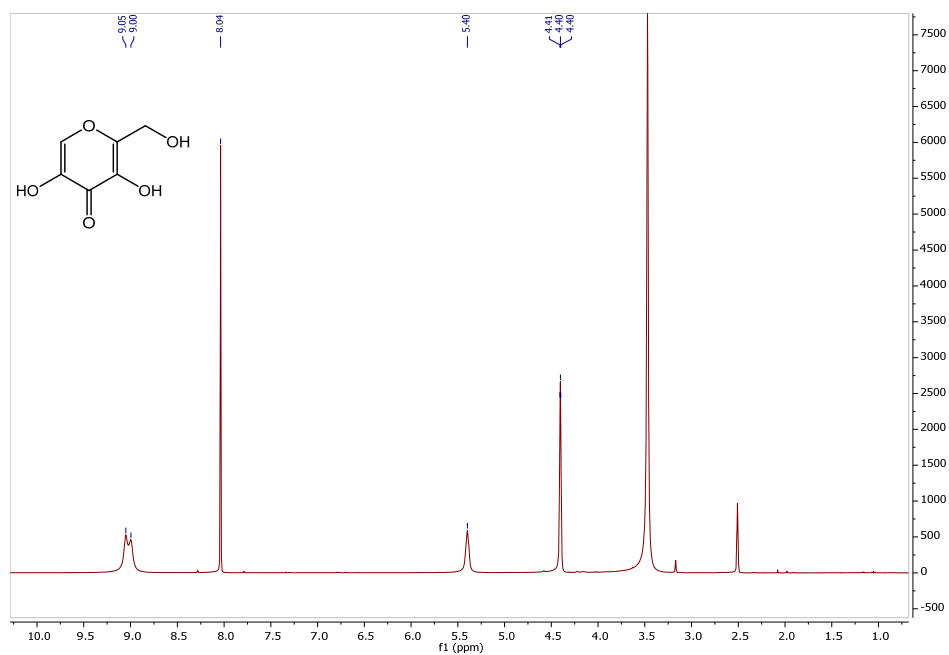


Figure S27: ¹H NMR spectrum proton of compound **8** in DMSO-*d*₆

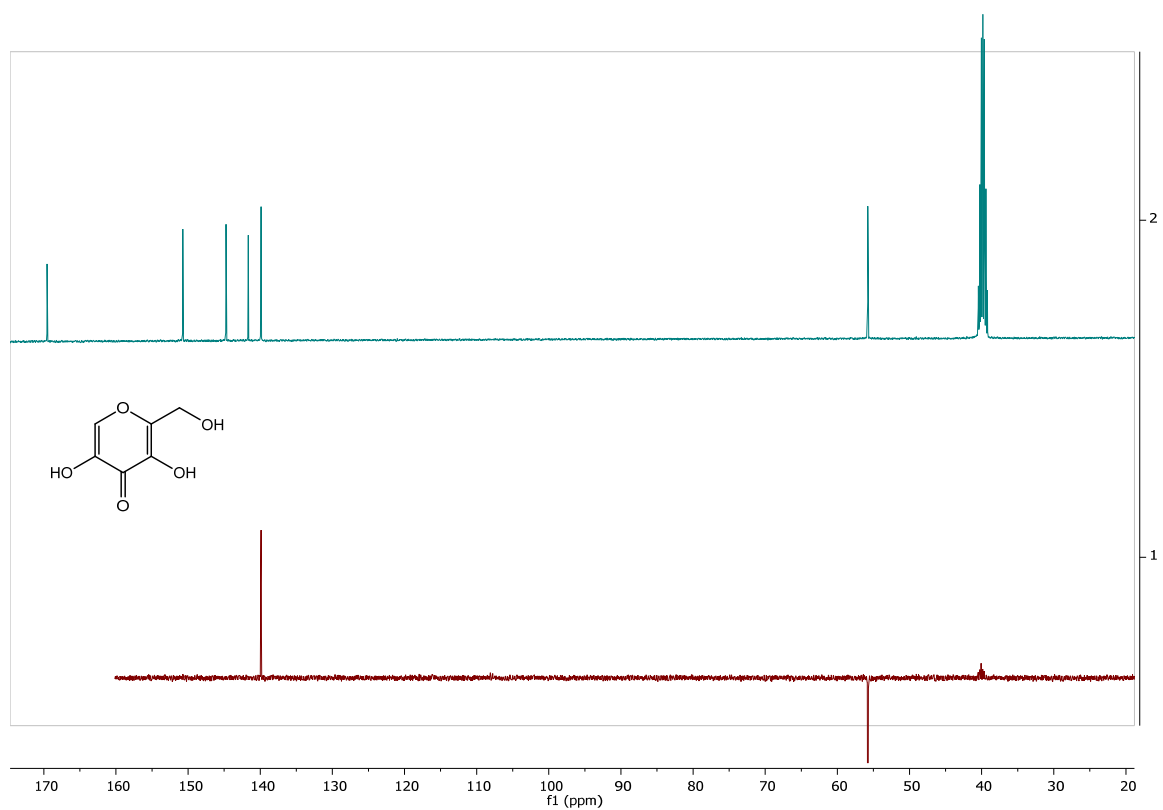


Figure S28: ¹³C and DEPT-135 NMR spectra of compound **8**

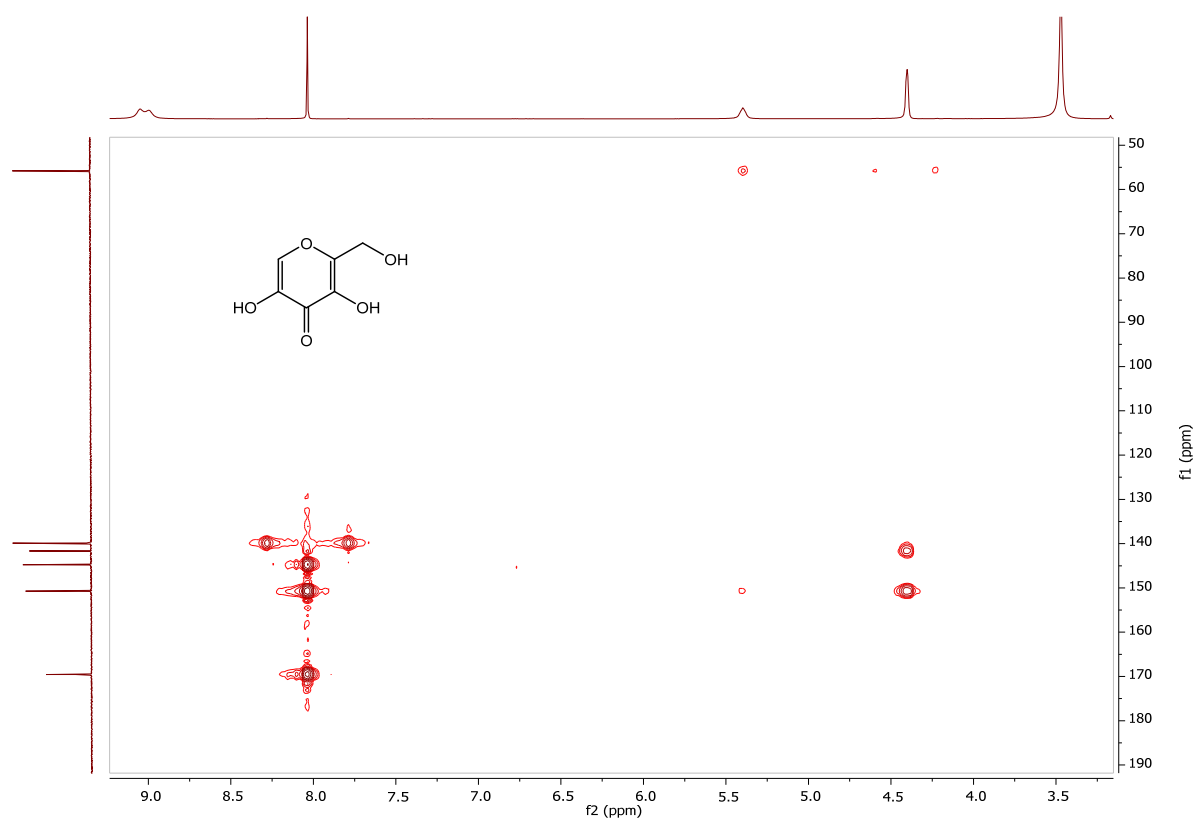


Figure S29: HMBC spectra of compound **8**