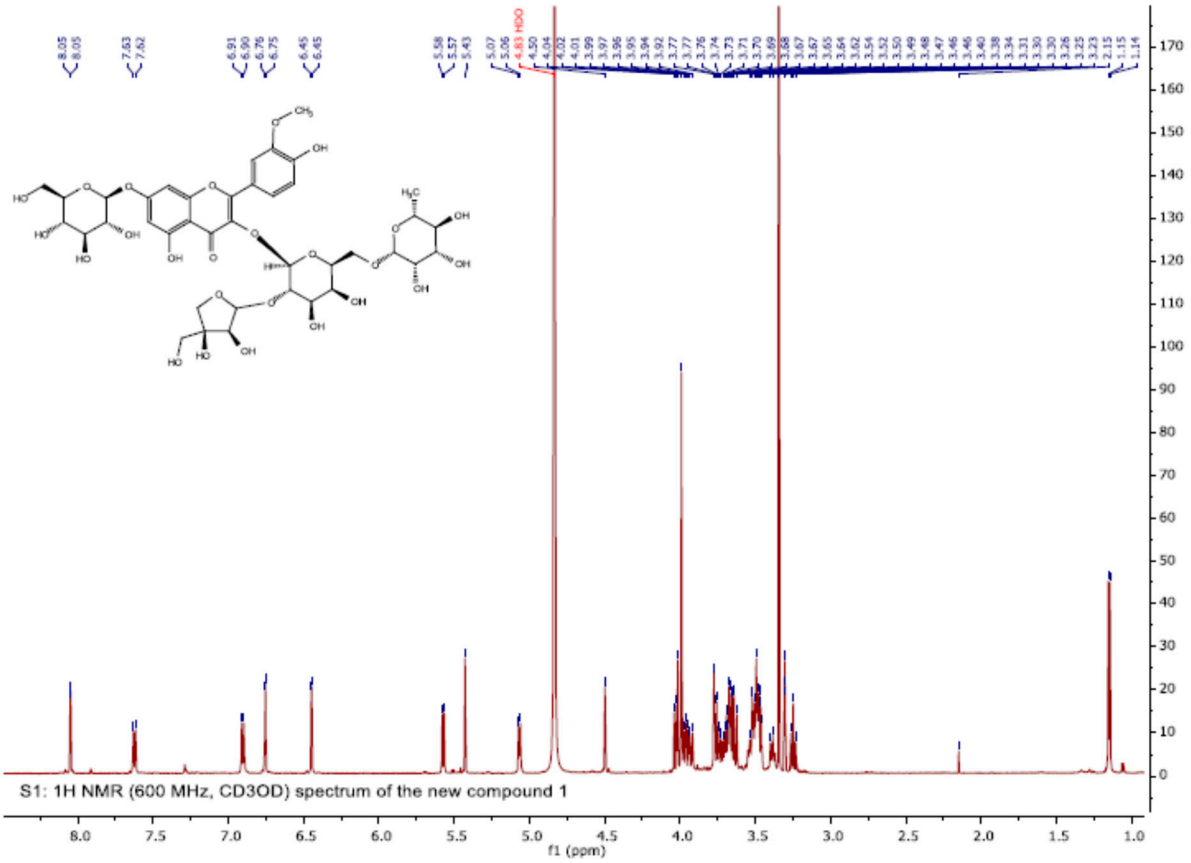


Figure S1: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **1**

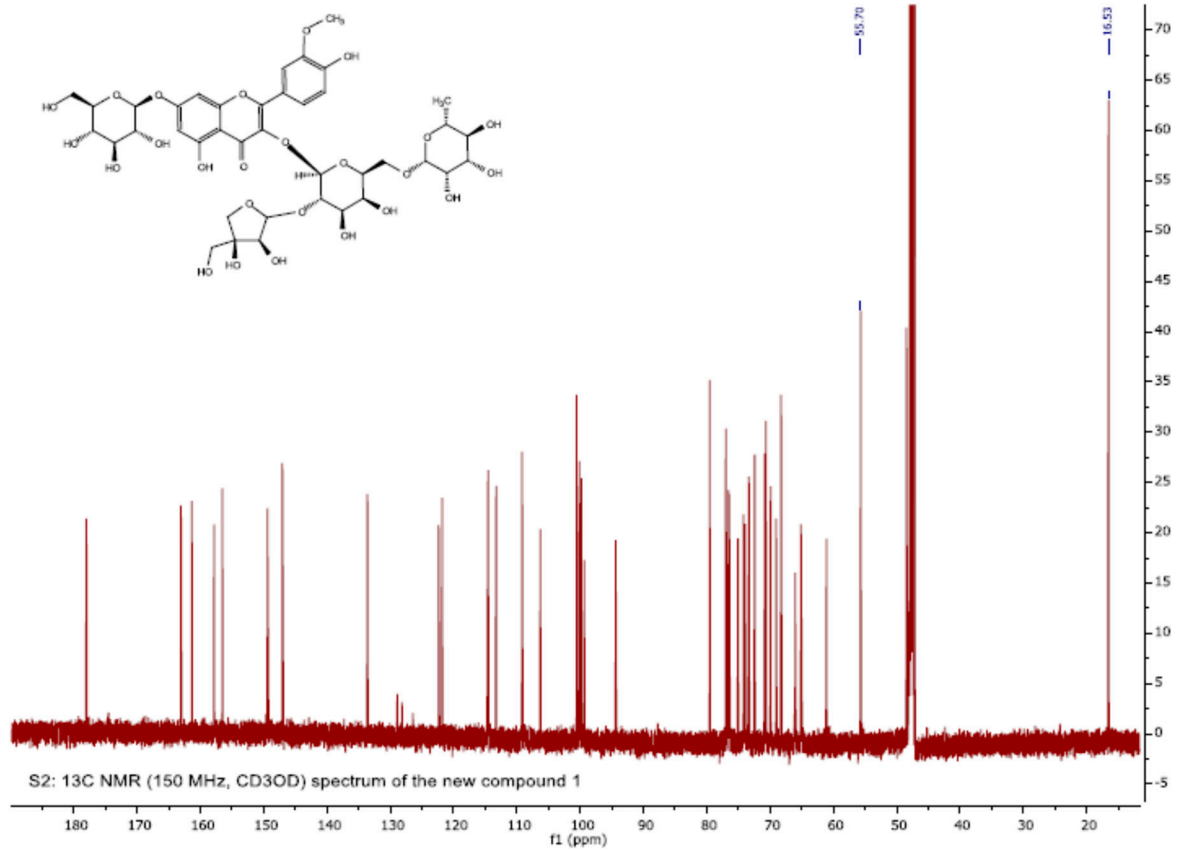


Figure S2: ^{13}C NMR (150 MHz, CD_3OD) spectrum of compound **1**

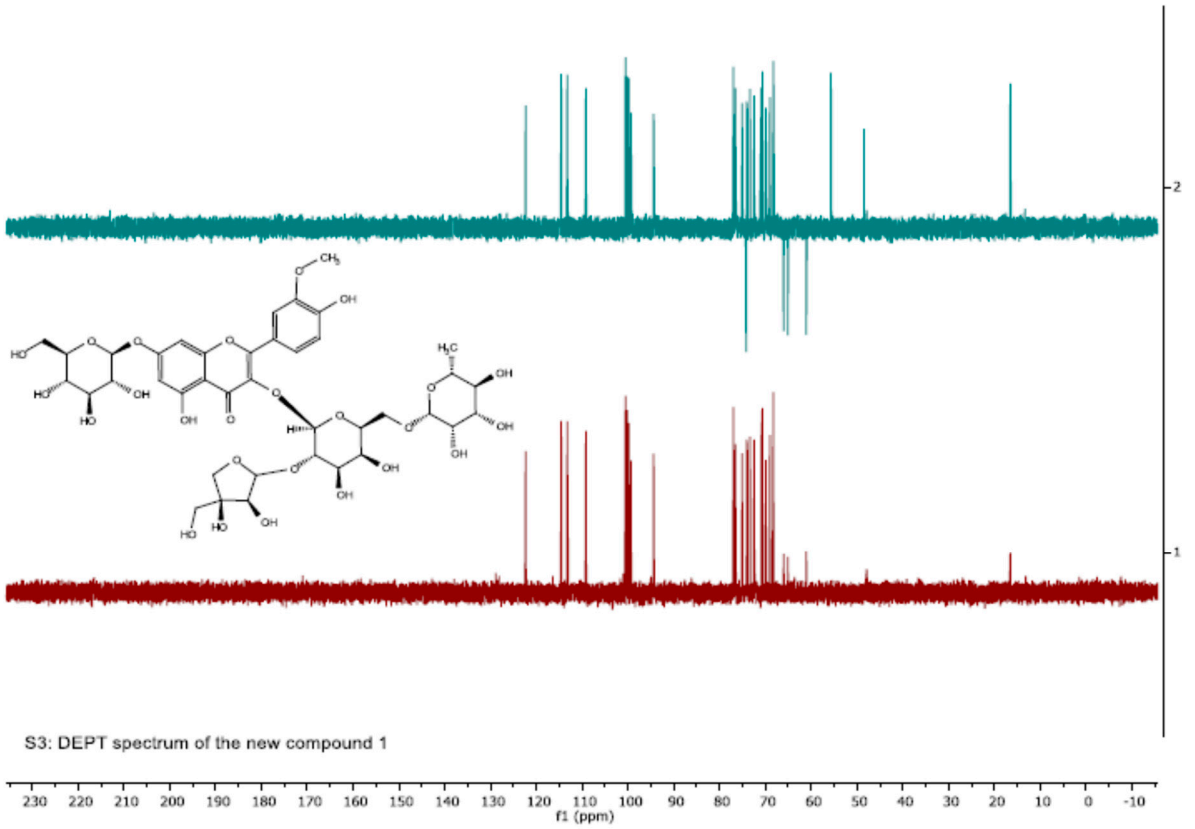


Figure S3: DEPT spectrum of compound **1**

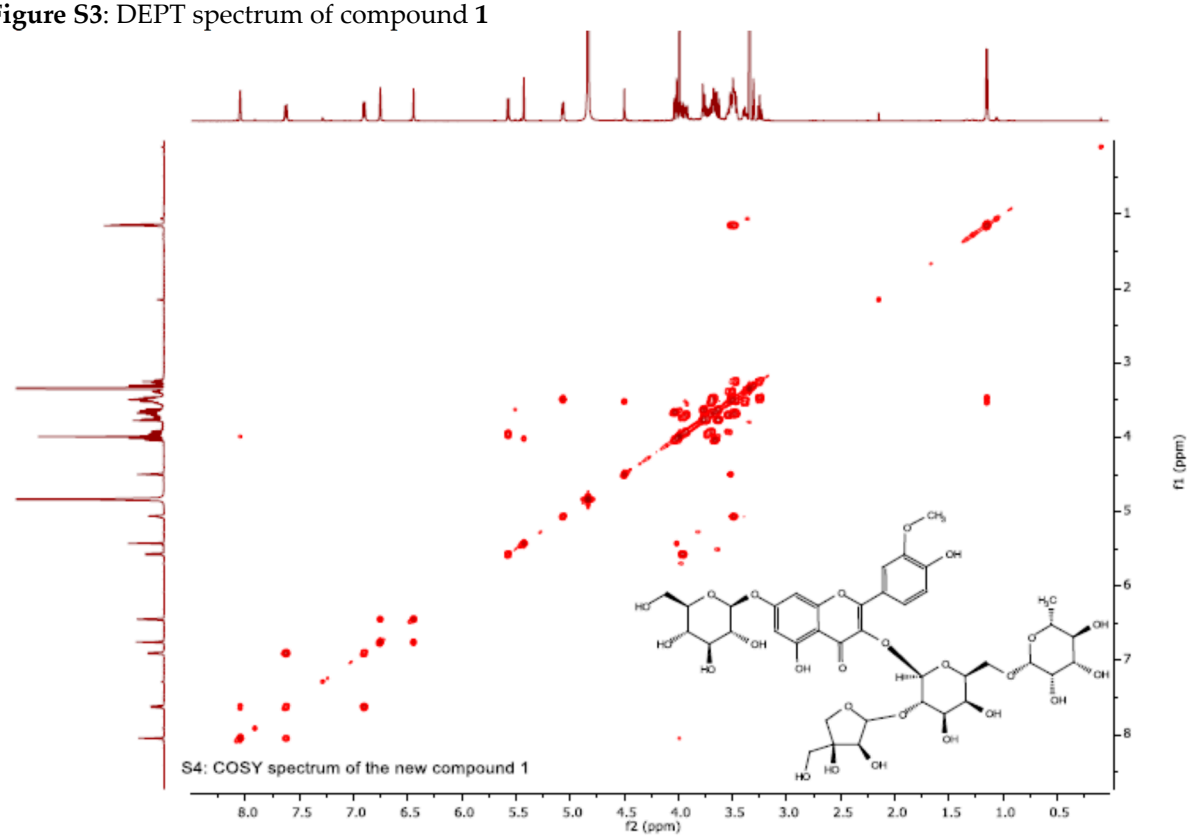


Figure S4: COSY spectrum of compound **1**

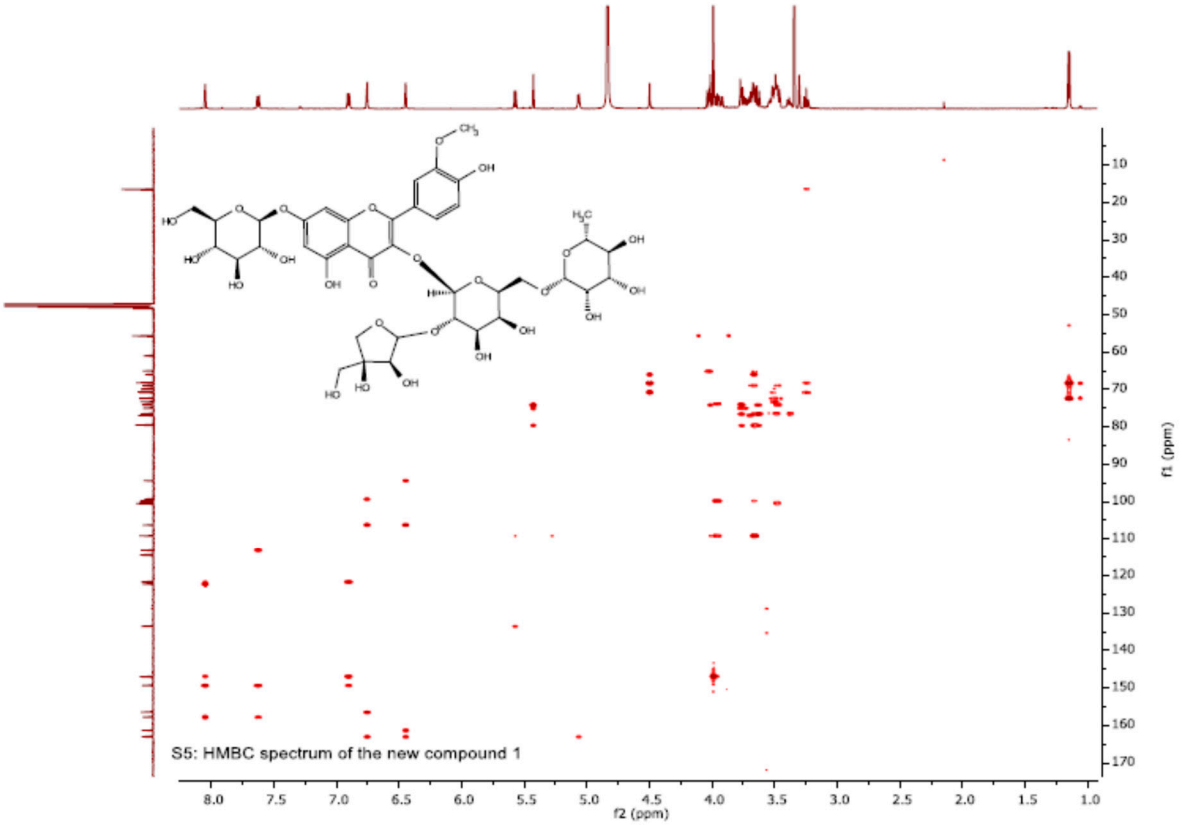


Figure S5: HMBC spectrum of compound **1**

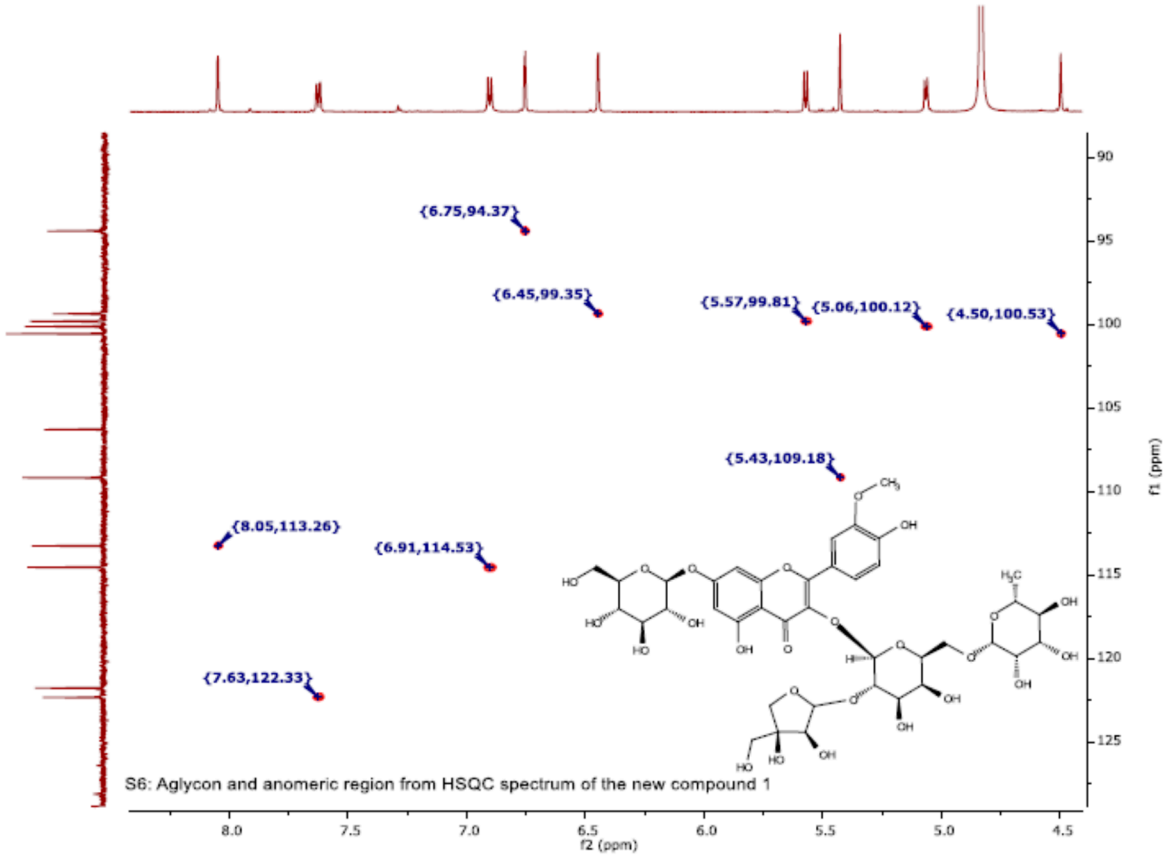


Figure S6: HSQC spectrum of compound **1** (aglycon and anomeric region)

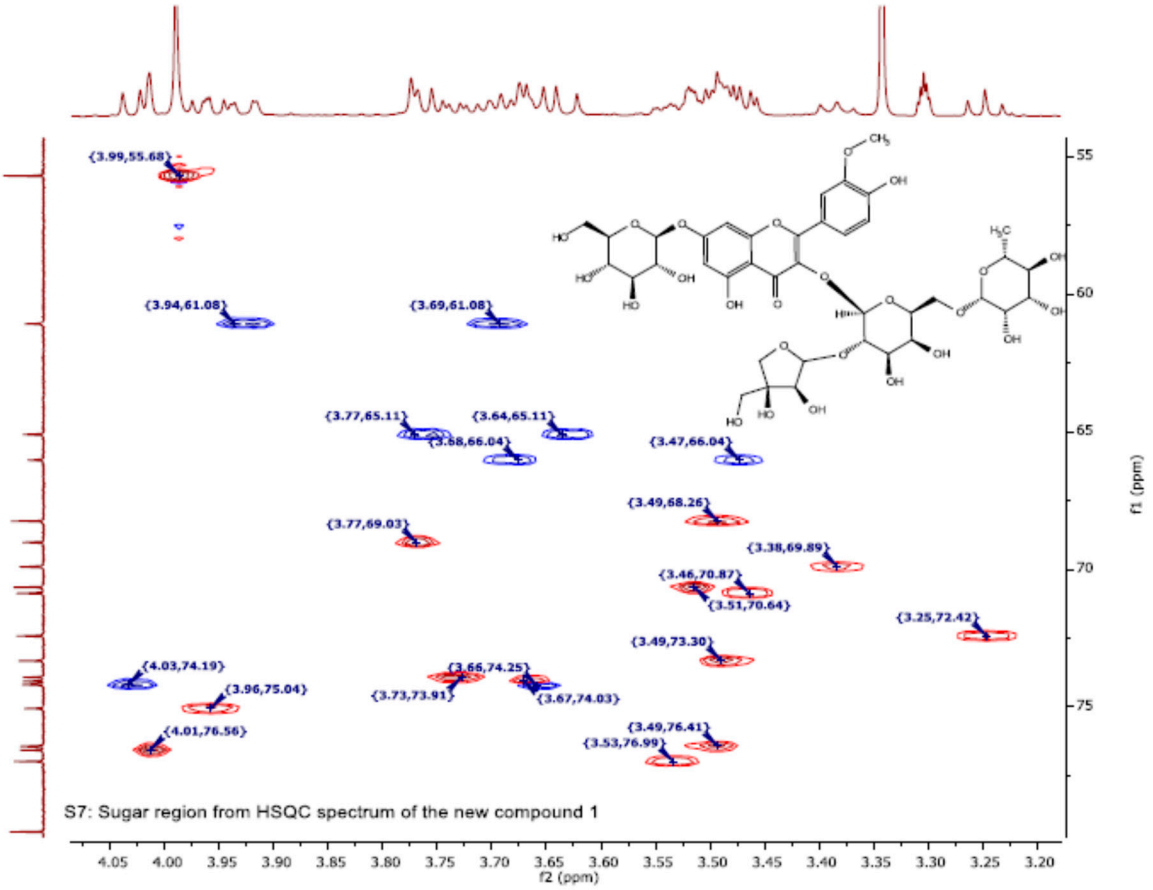


Figure S7: HSQC spectrum of compound **1** (sugar region)

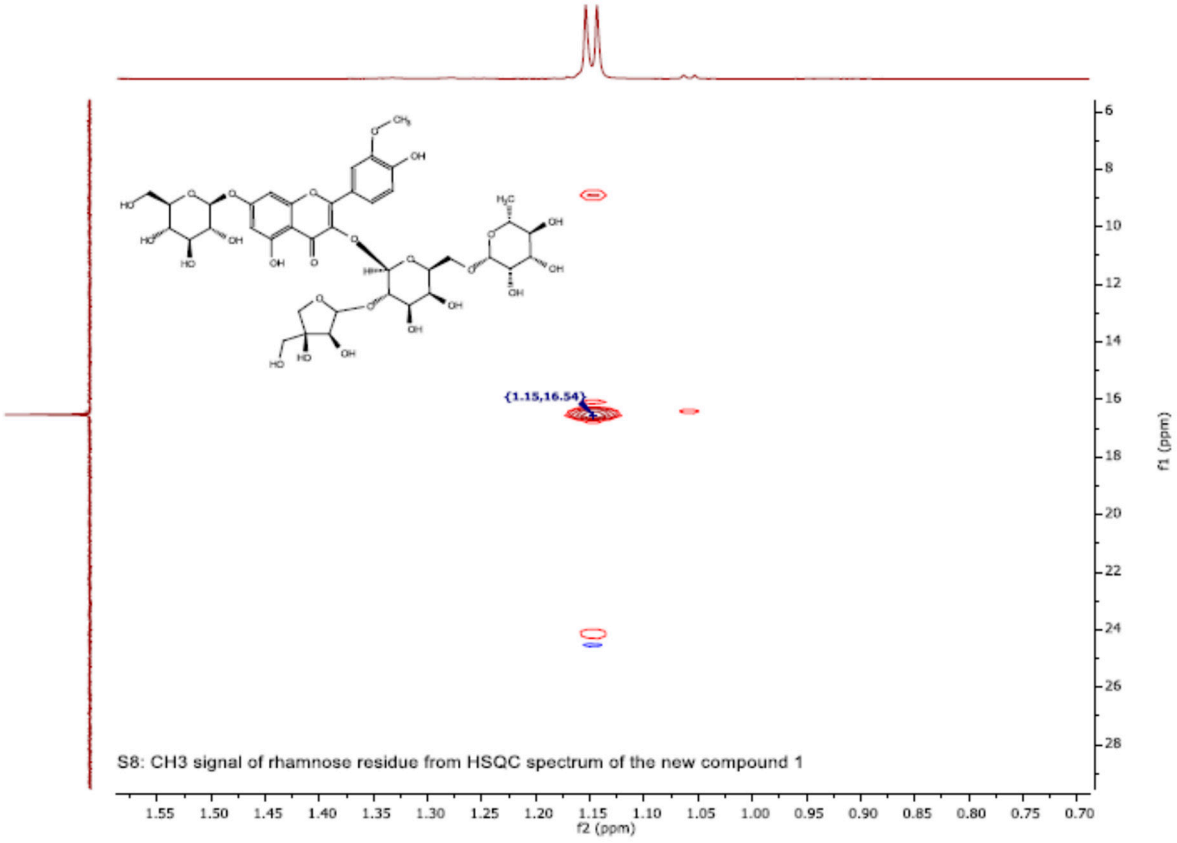
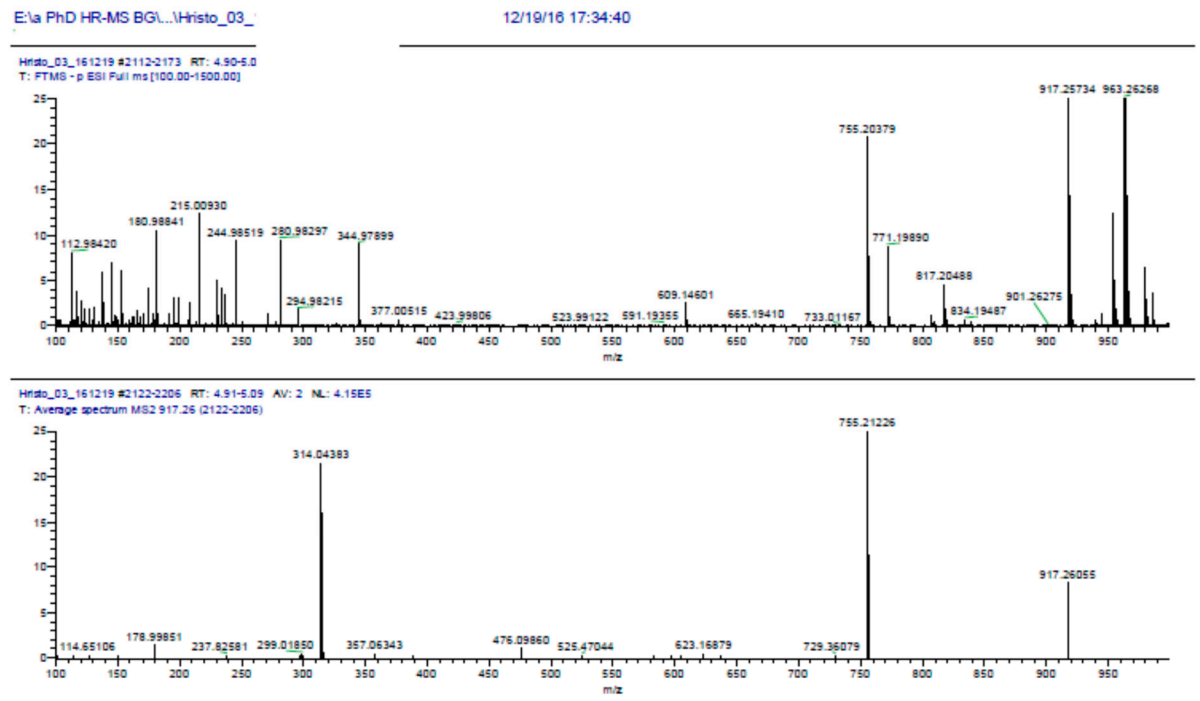


Figure S8: HSQC spectrum of compound **1** (methyl signal of rhamnose moiety)



S9: HR-ESI-MS (ESI negative node) spectrum of the new compound 1
Up: full-scan
Down: MS2 of 917.25734 m/z

Figure S9: HR-ESI-MS (negative mode) of compound **1**

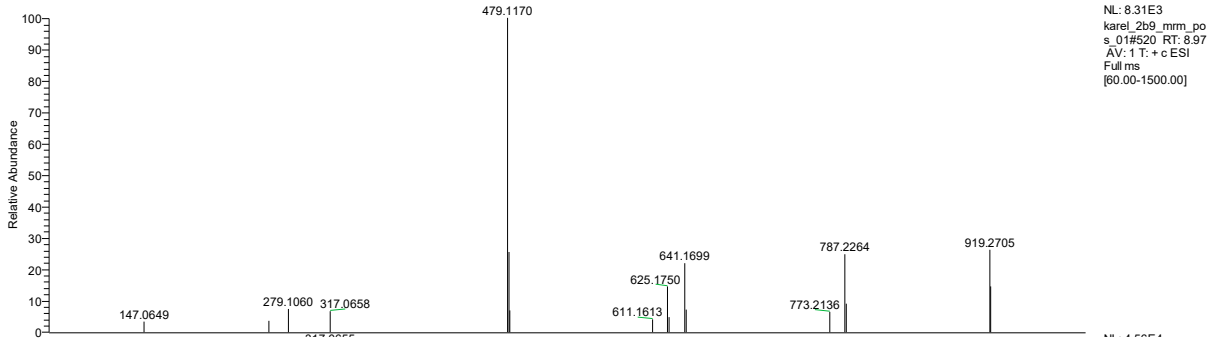
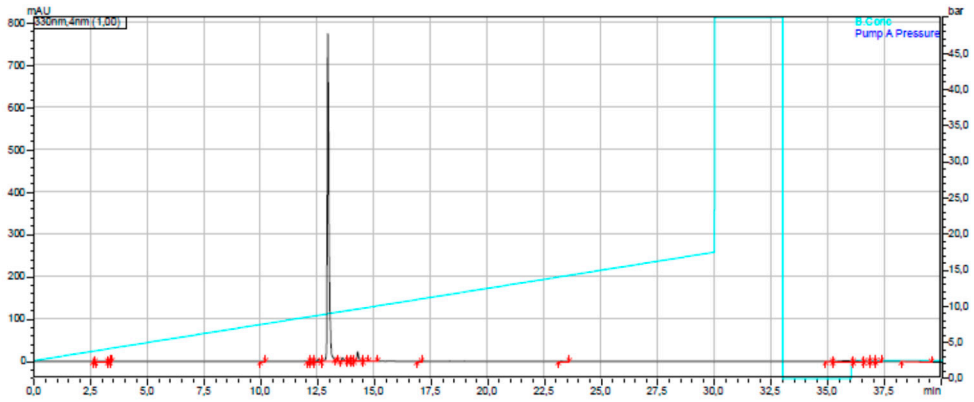


Figure S10: HR-ESI-MS (positive mode) of compound **1**



S10: HPLC of compound 1
Gradient 5 -> 35% Phase A (CH3CN); Phase B (H2O + 0,02% HCOOH) Column: Kinetex® PFP 100 A, 250 x 4.6 mm I.D., 5 µm (Phenomenex, USA).
Flow rate: 1 ml/min

Figure S11: HPLC chromatogram of compound **1**

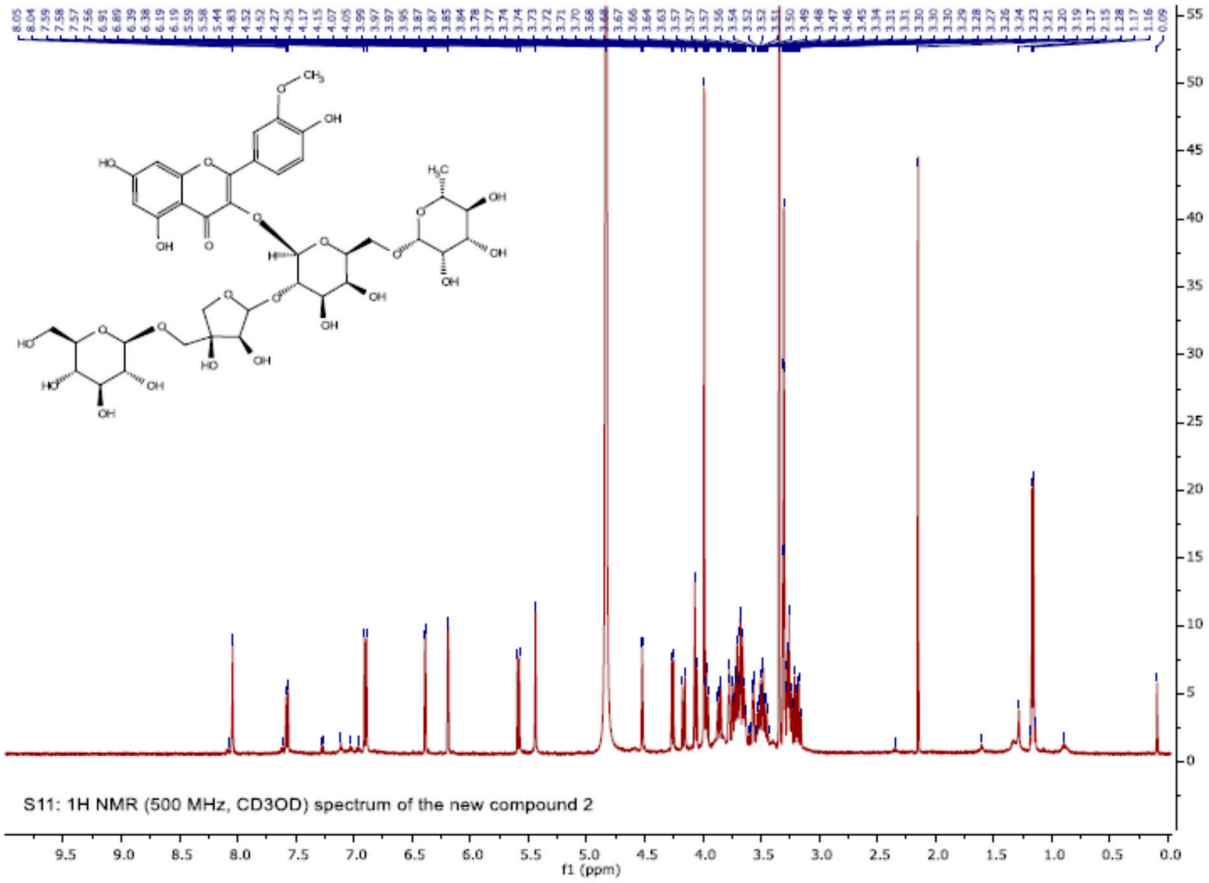


Figure S12: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **2**

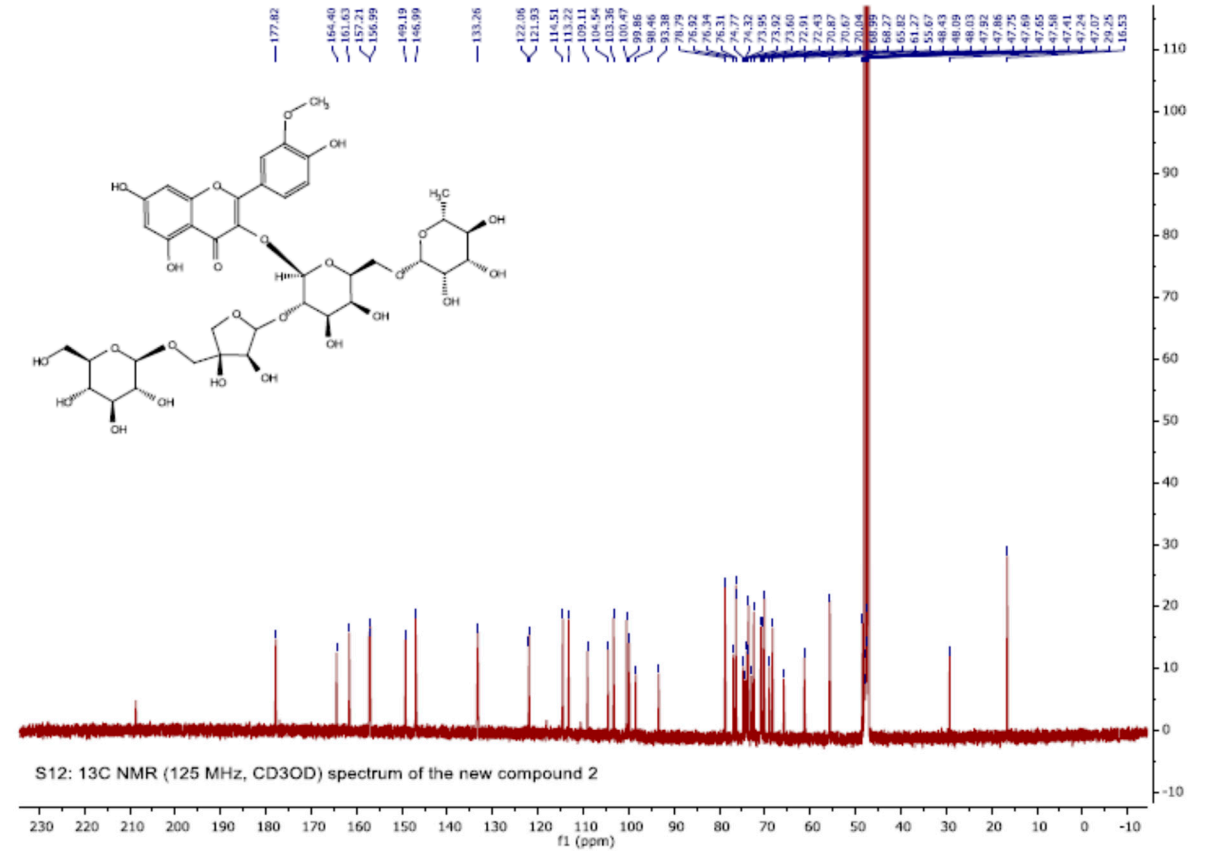


Figure S13: ^{13}C NMR (125 MHz, CD_3OD) spectrum of compound **2**

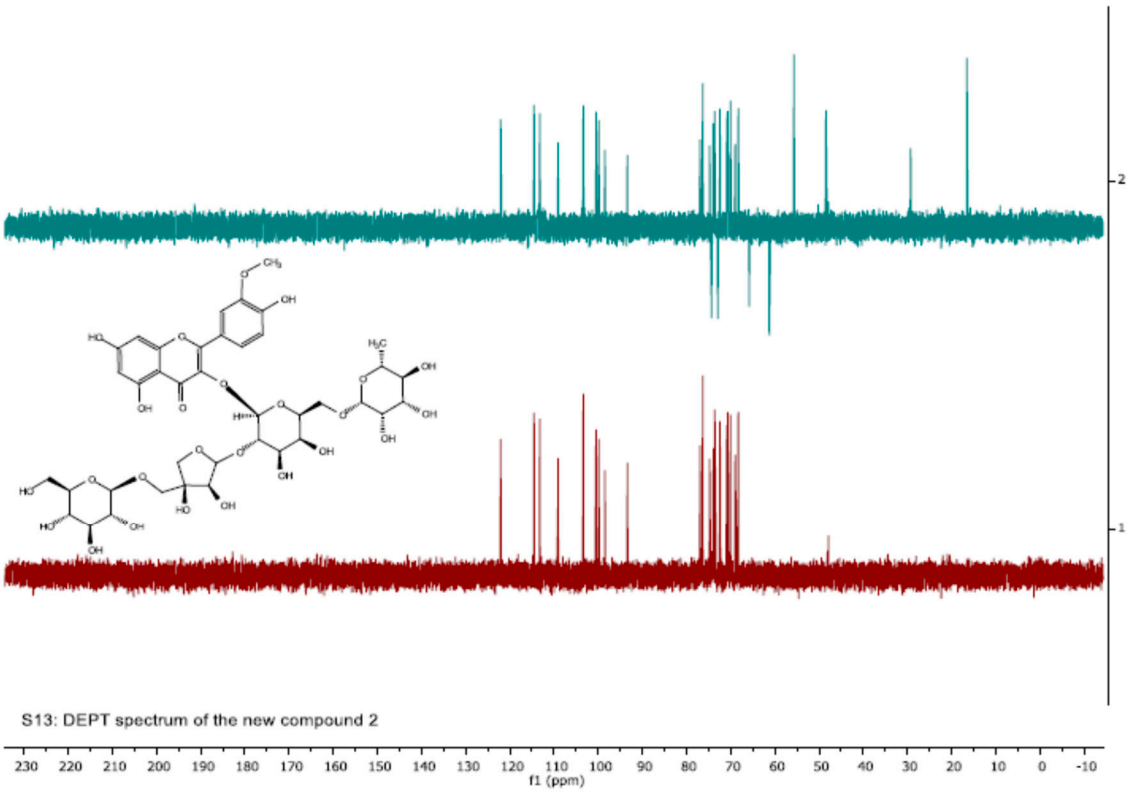


Figure S14: DEPT spectrum of compound **2**

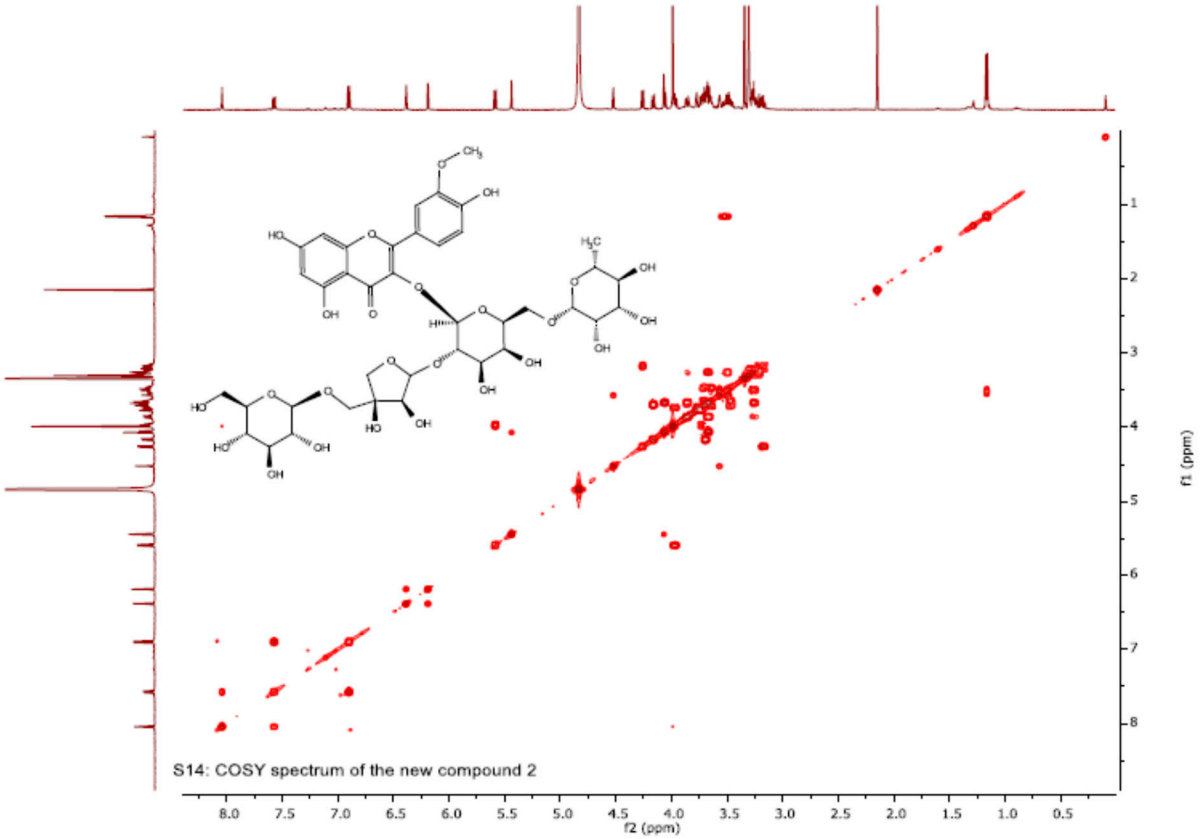


Figure S15: COSY spectrum of compound **2**

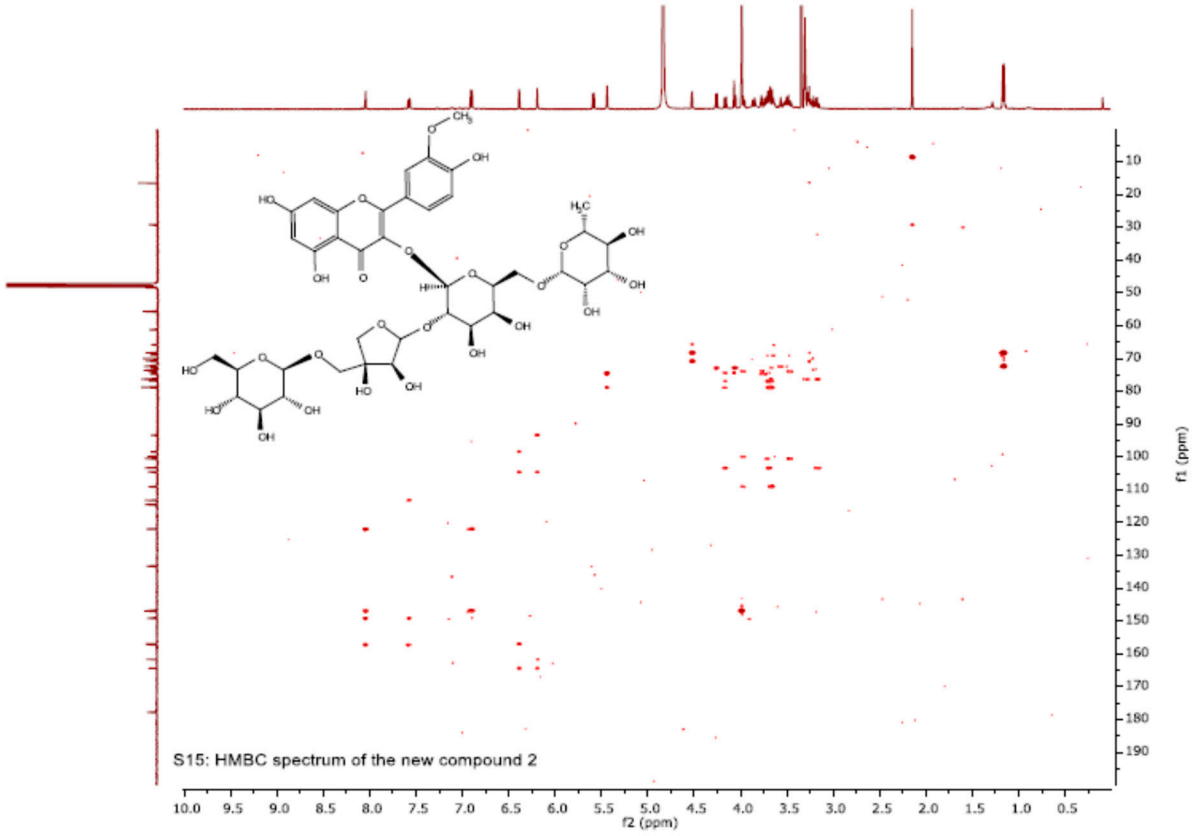


Figure S16: HMBC spectrum of compound **2**

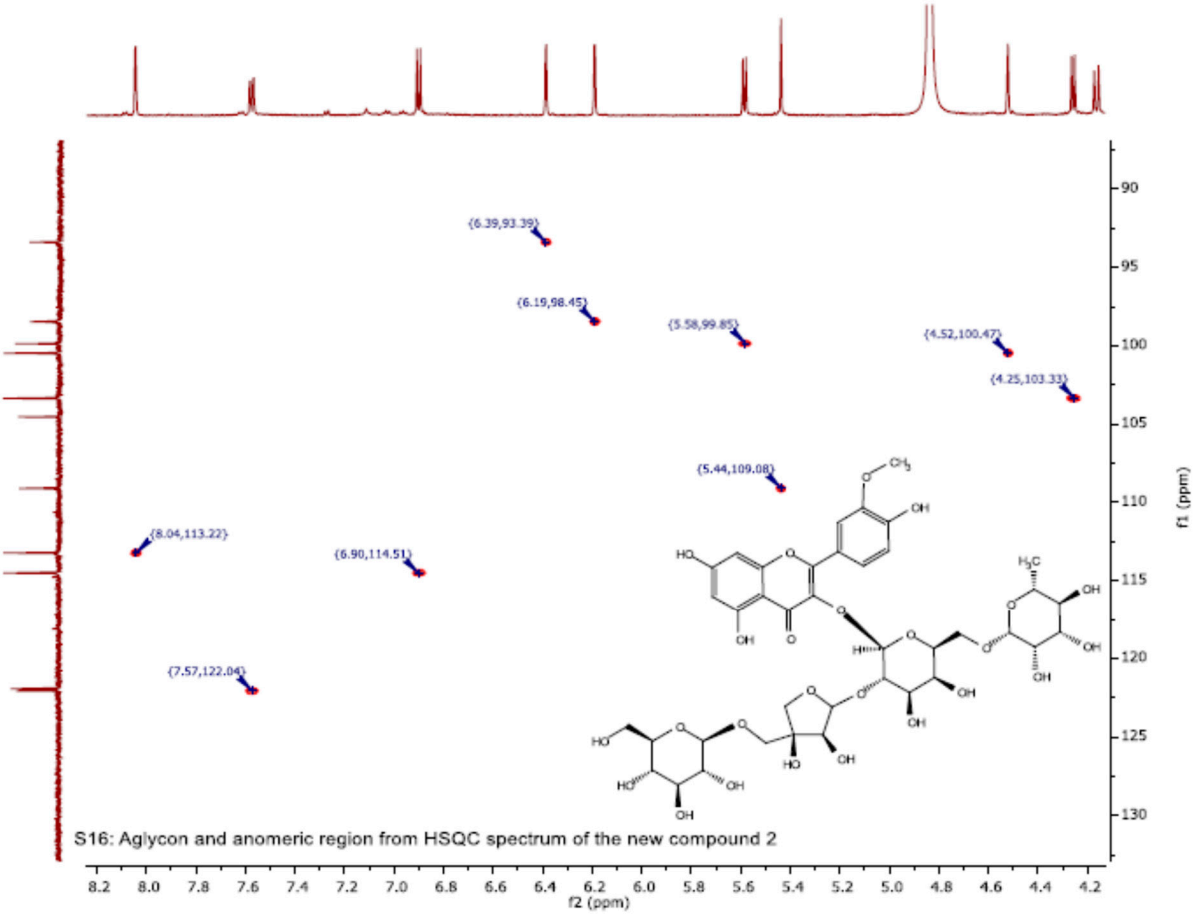


Figure S17: HSQC spectrum of compound **2** (aglycon and anomeric region)

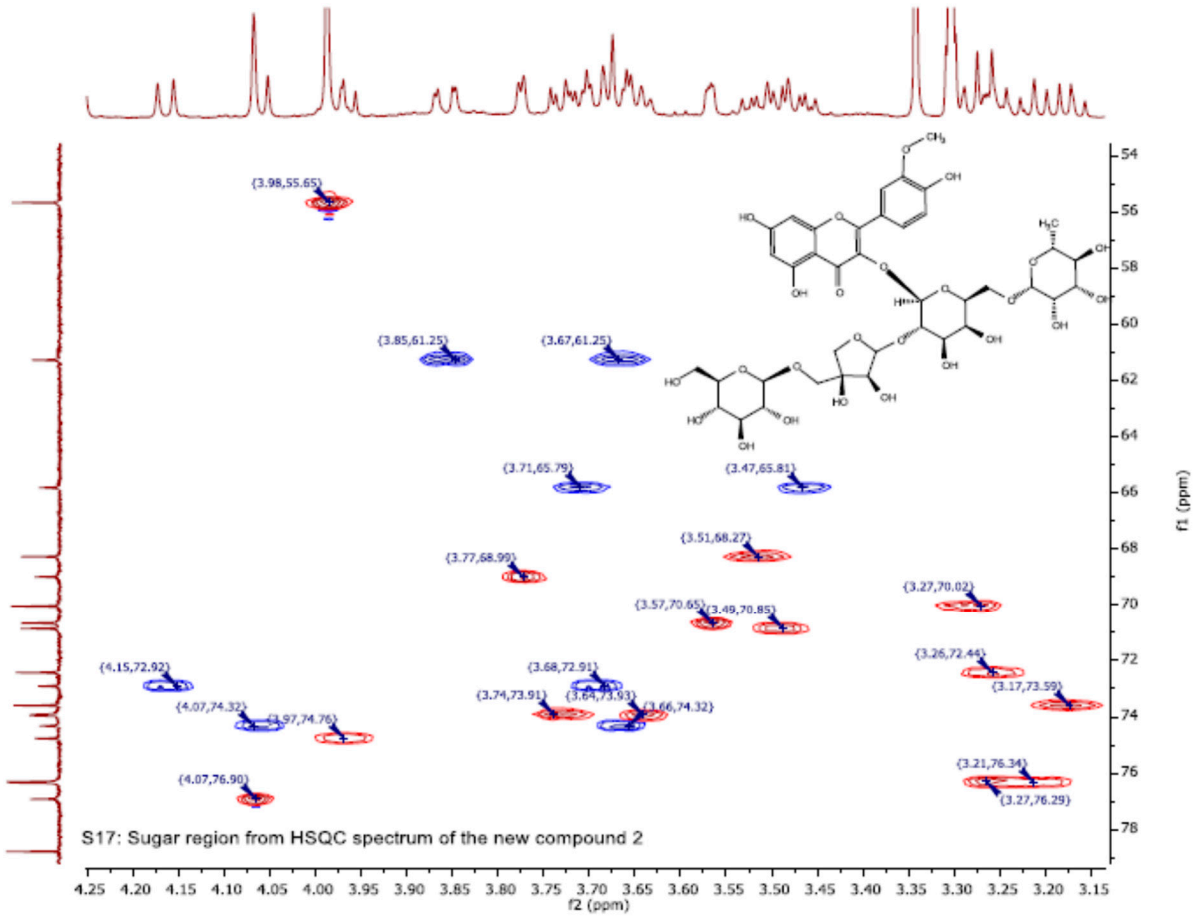


Figure S18: HSQC spectrum of compound **2** (sugar region)

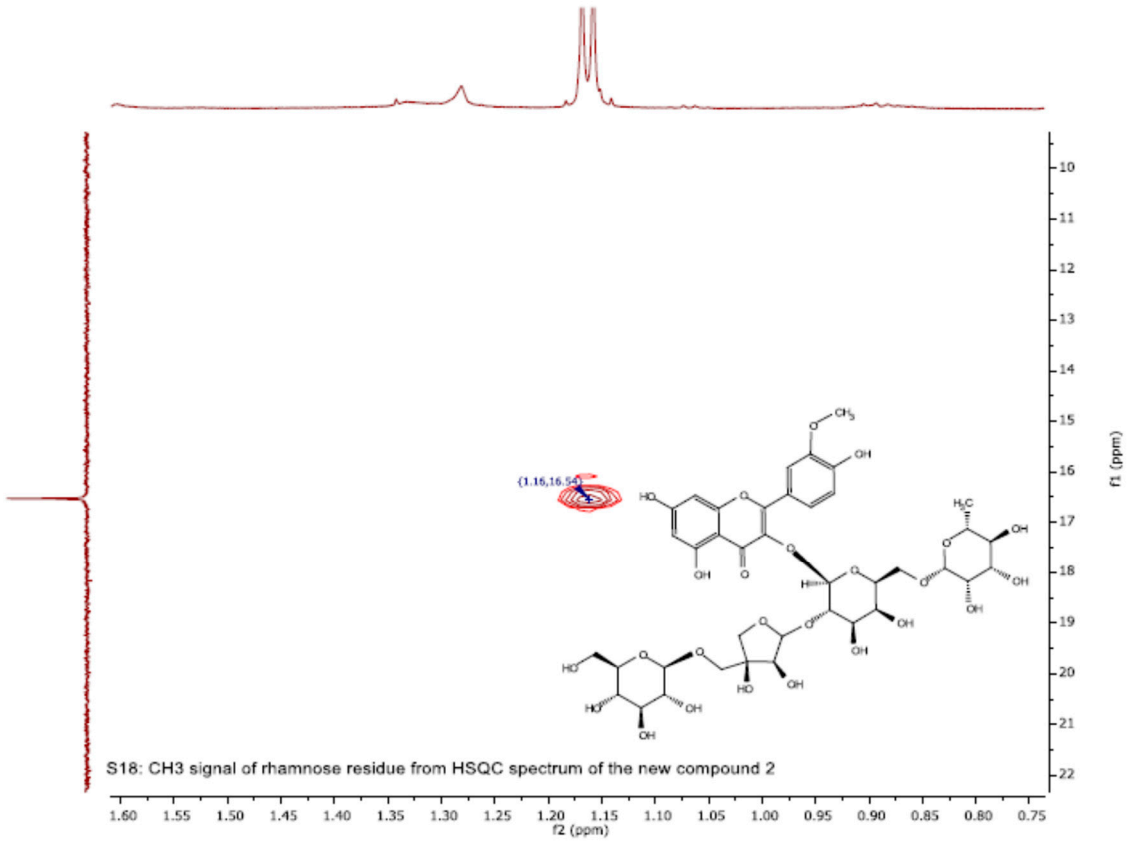


Figure S19: HSQC spectrum of compound **2** (methyl signal of rhamnose moiety)

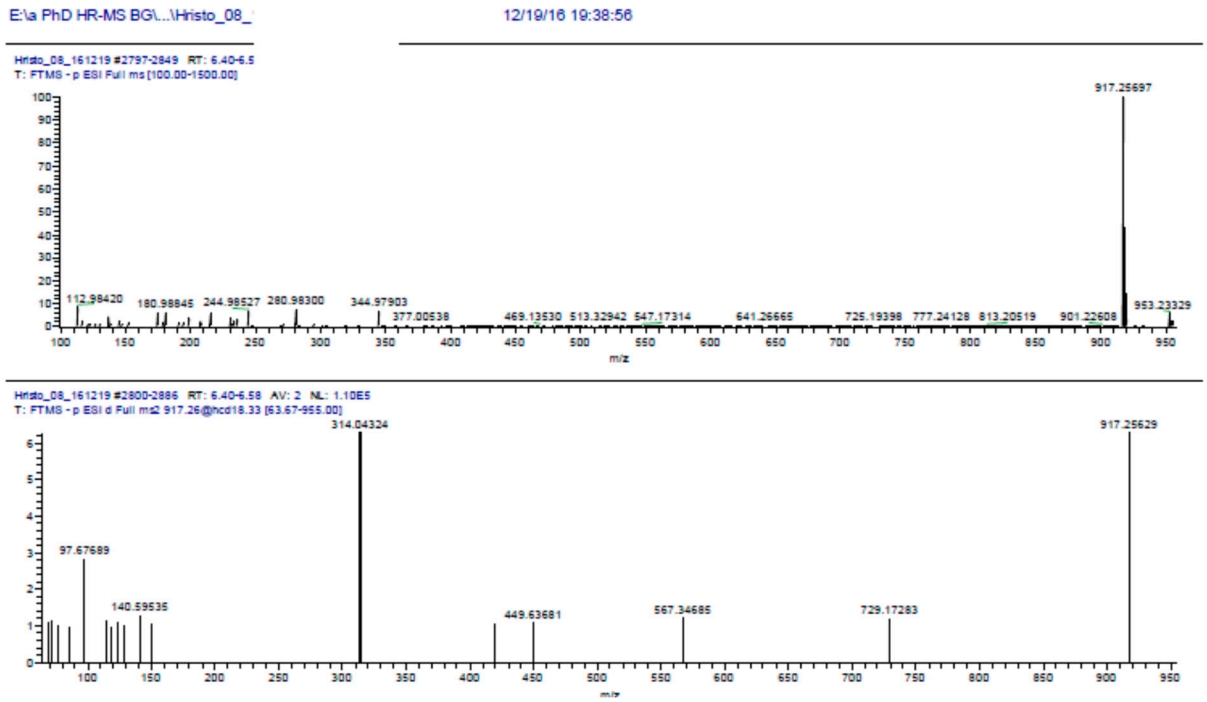


Figure S20: HR-ESI-MS (negative mode) of compound **2**

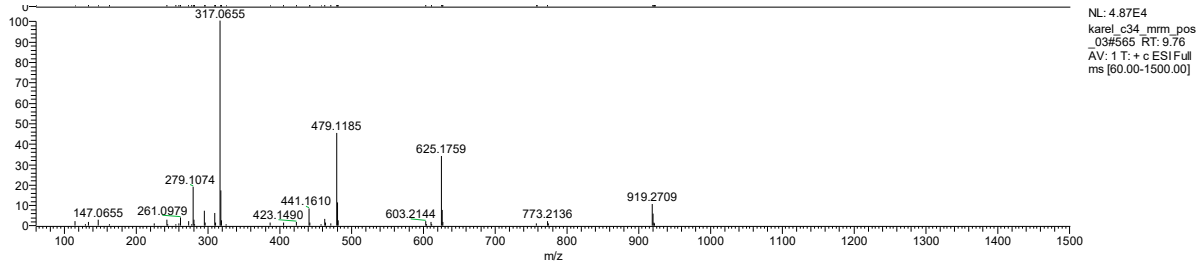


Figure S21: HR-ESI-MS (positive mode) of compound **2**

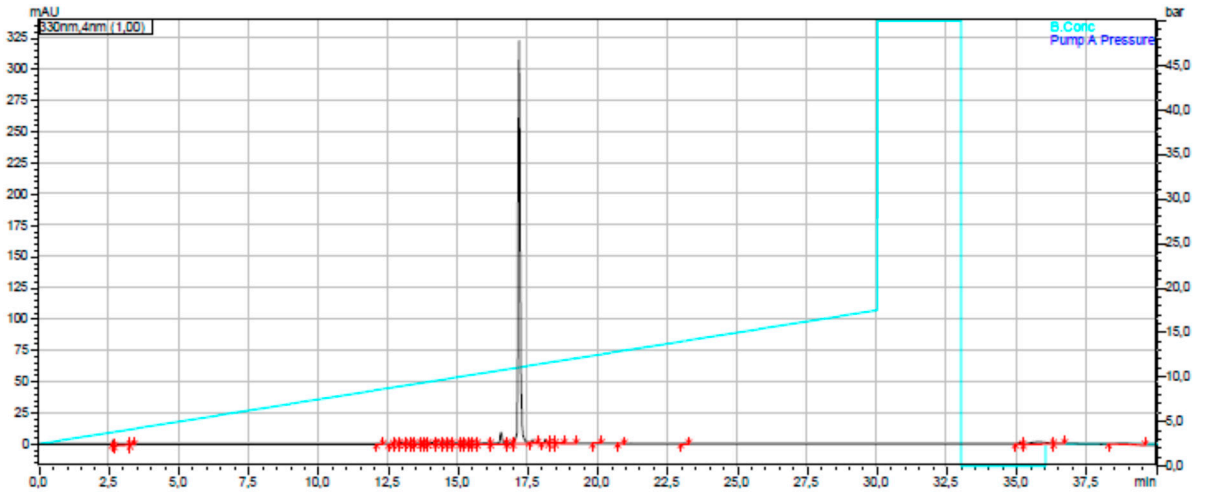


Figure S22: HPLC chromatogram of compound **2**

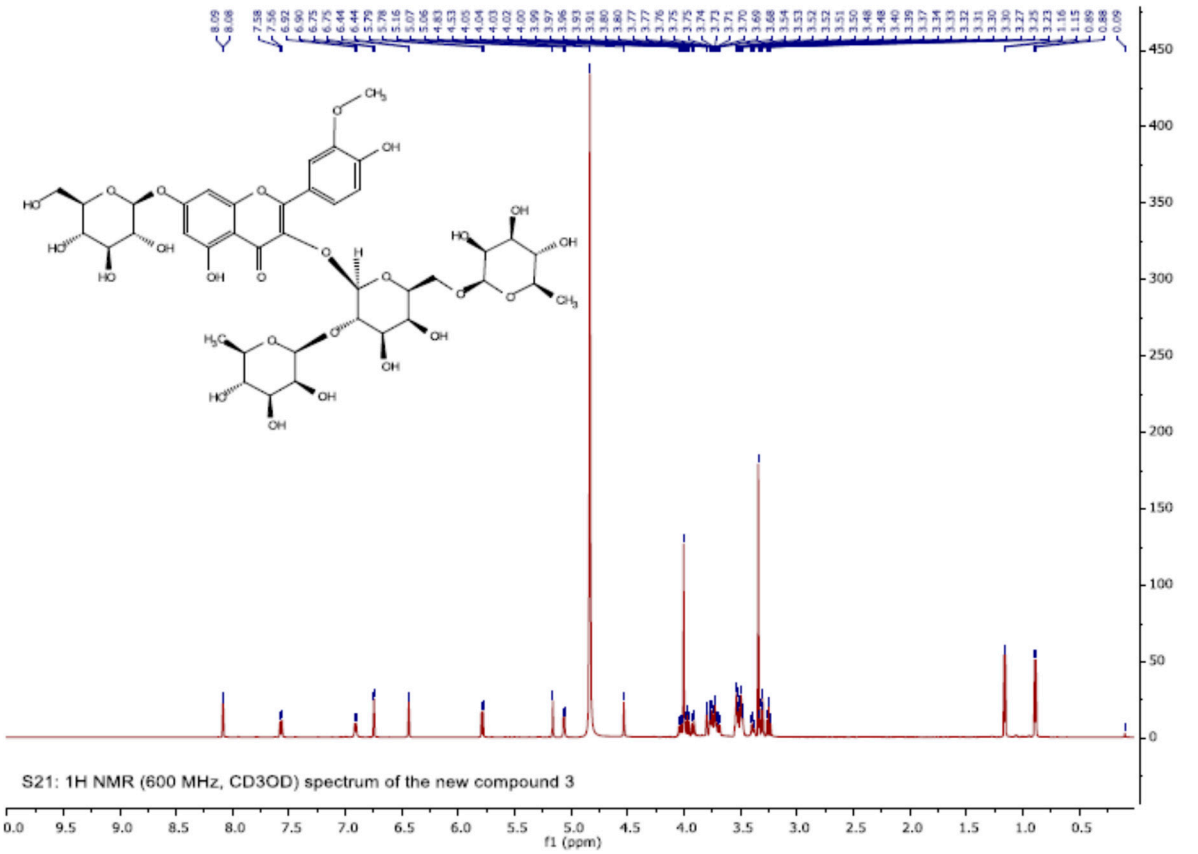


Figure S23: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **3**

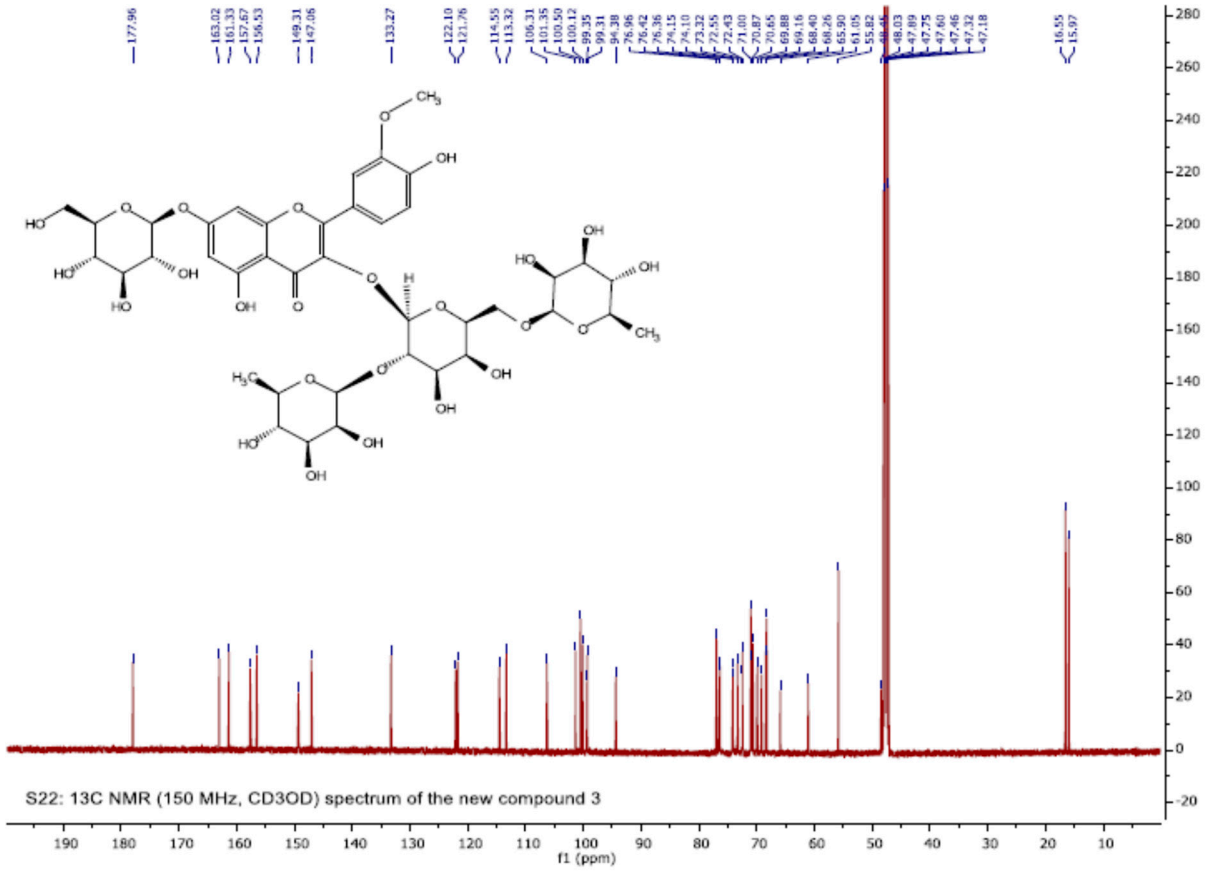


Figure S24: ^{13}C NMR (600 MHz, CD_3OD) spectrum of compound **3**

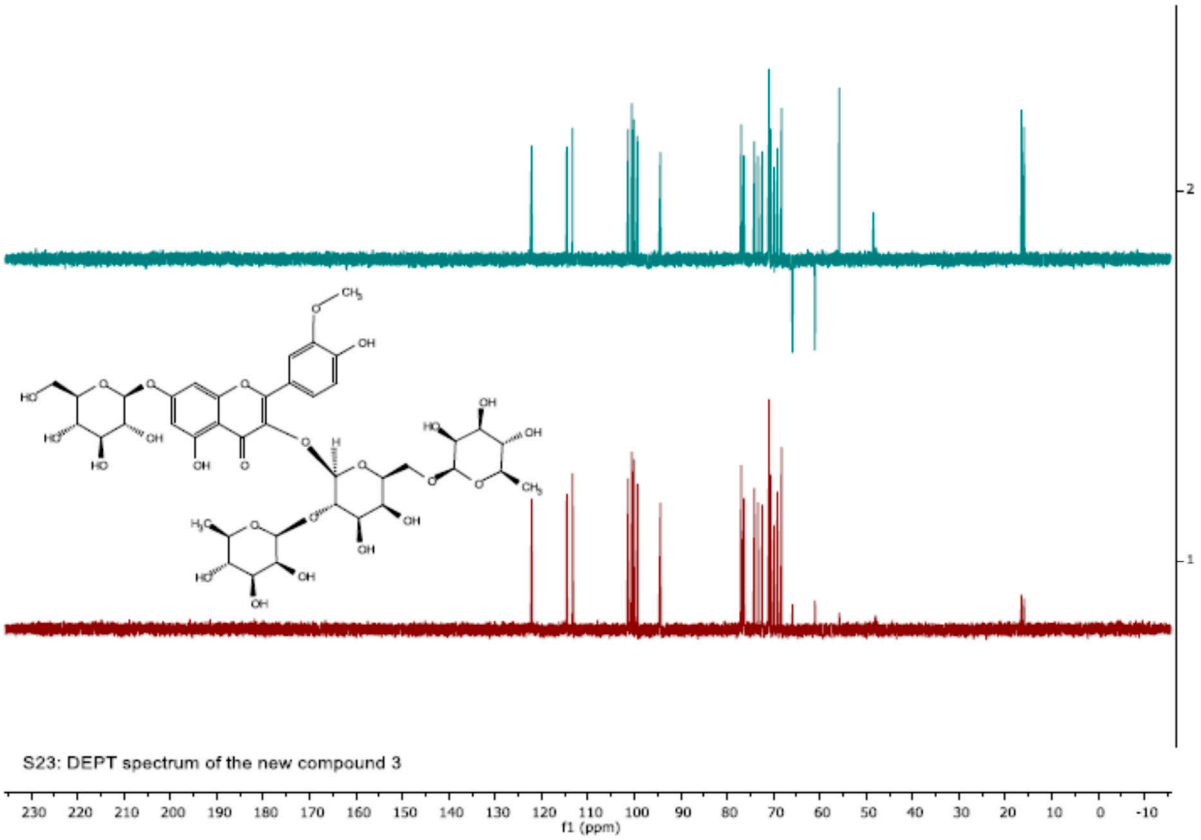


Figure S25: DEPT spectrum of compound **3**

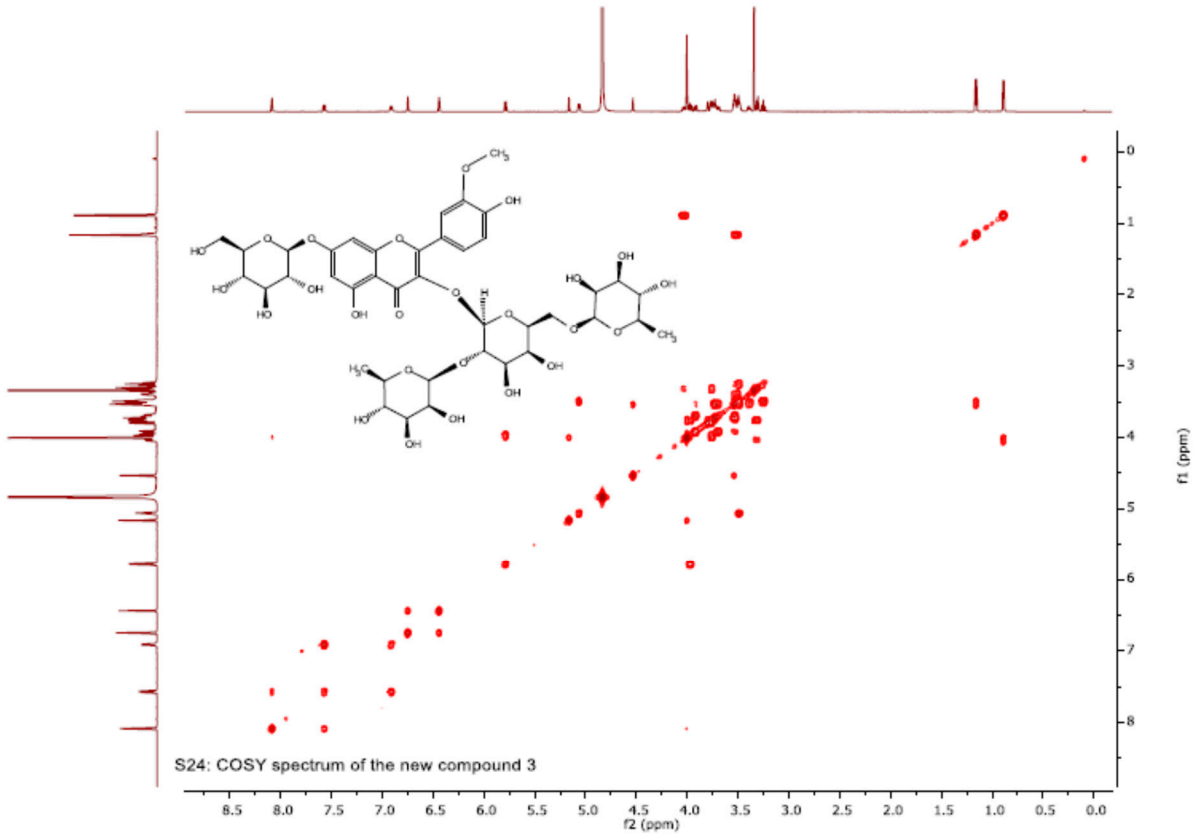


Figure S26: COSY spectrum of compound **3**

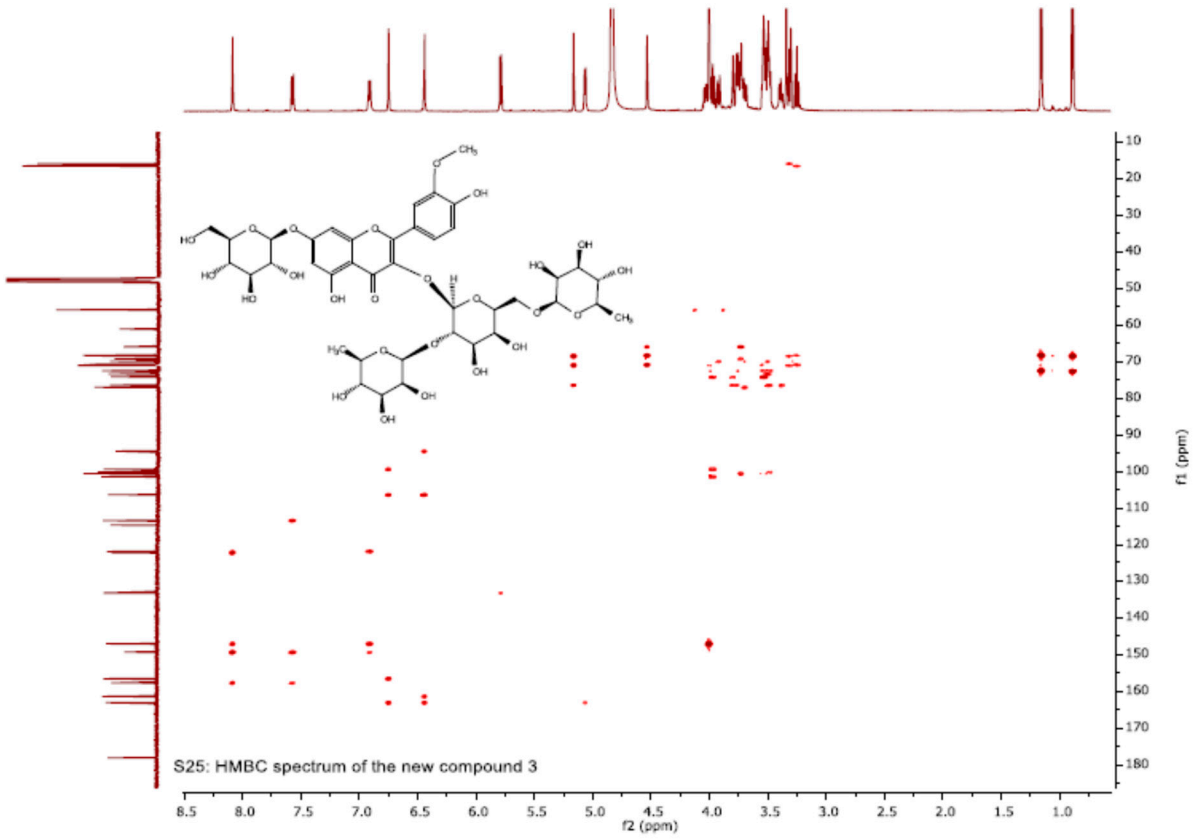


Figure S27: HMBC spectrum of compound **3**

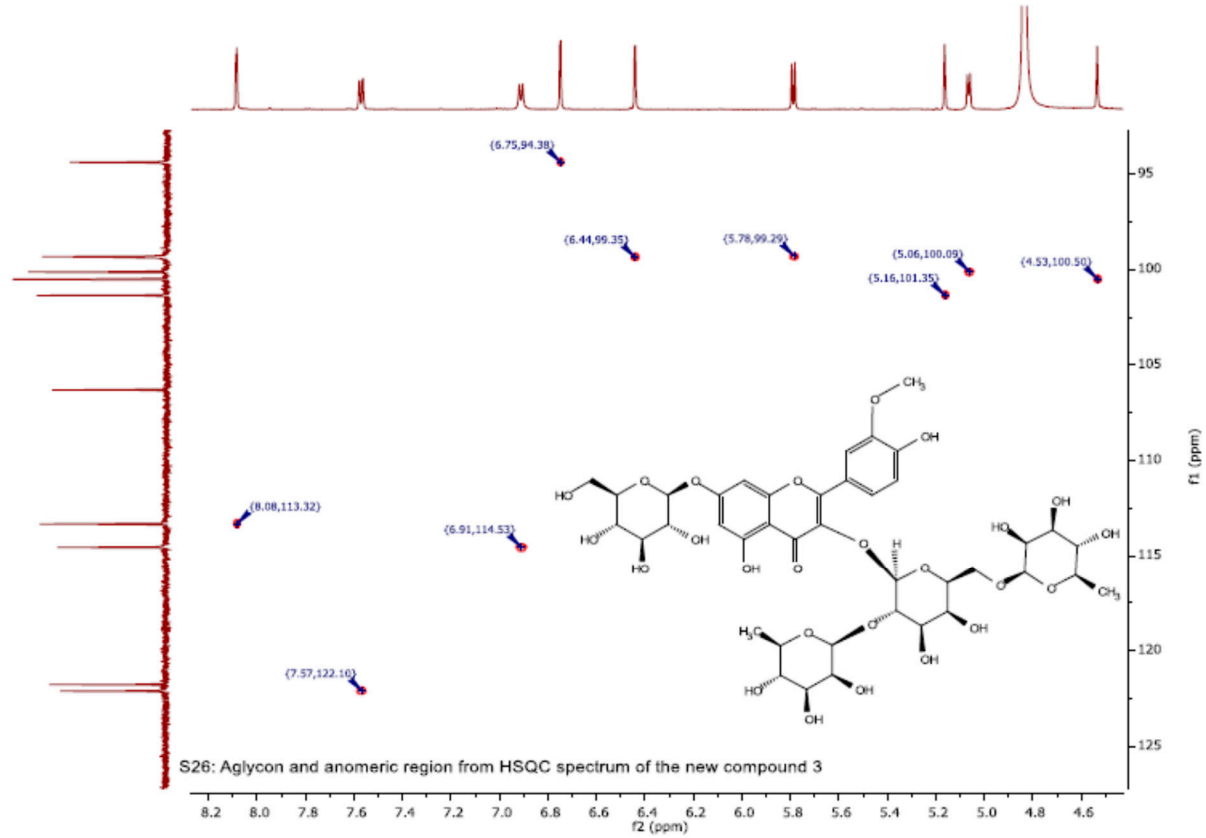


Figure S28: HSQC spectrum of compound **3** (aglycon and anomeric region)

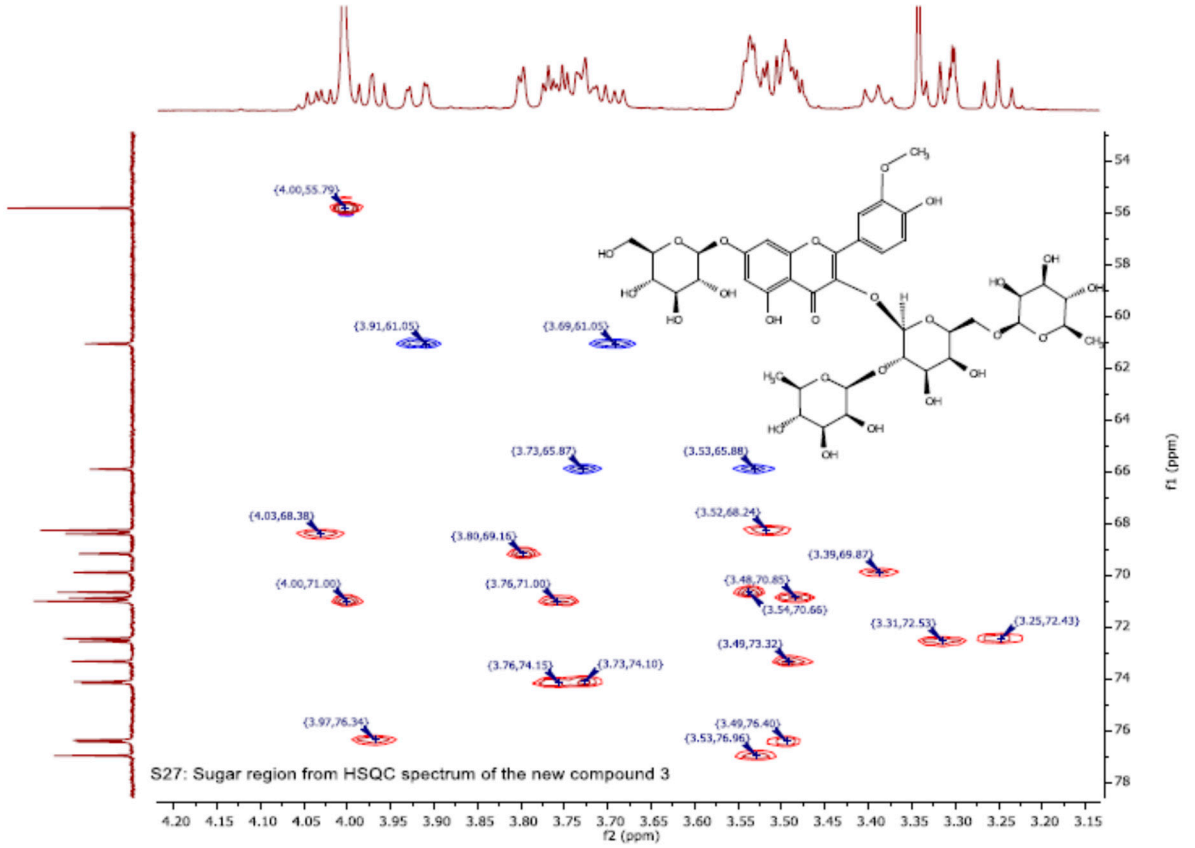


Figure S29: HSQC spectrum of compound **3** (sugar region)

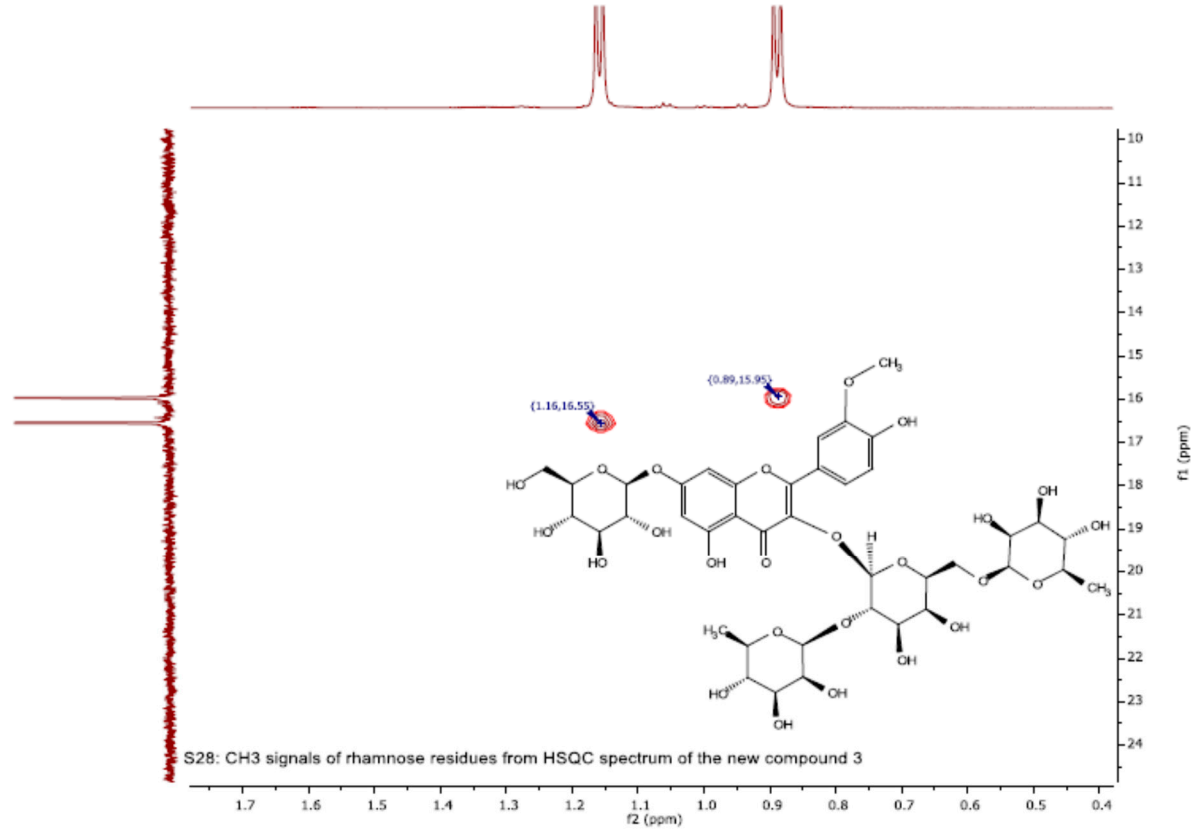
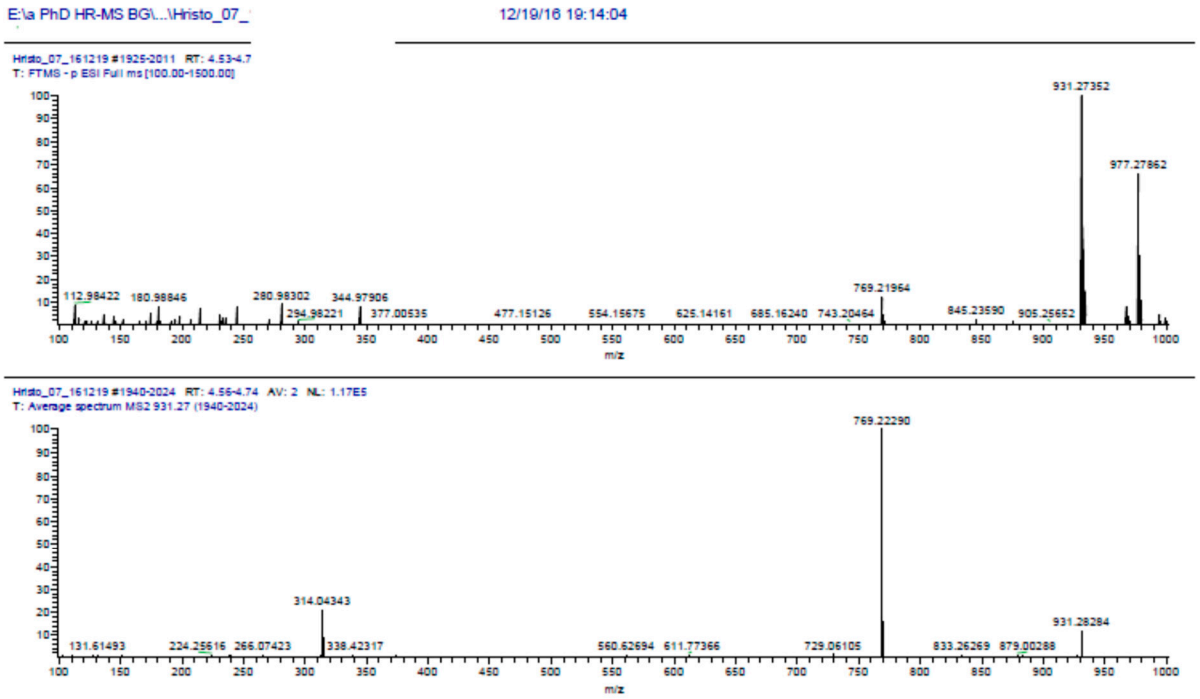


Figure S30: HSQC spectrum of compound **3** (methyl signals of rhamnose moieties)



S29: HR-ESI-MS (ESI negative node) spectrum of the new compound 3
Up: full-scan
Down: MS2 of 931.27352 m/z

Figure S31: HR-ESI-MS (negative mode) of compound **3**

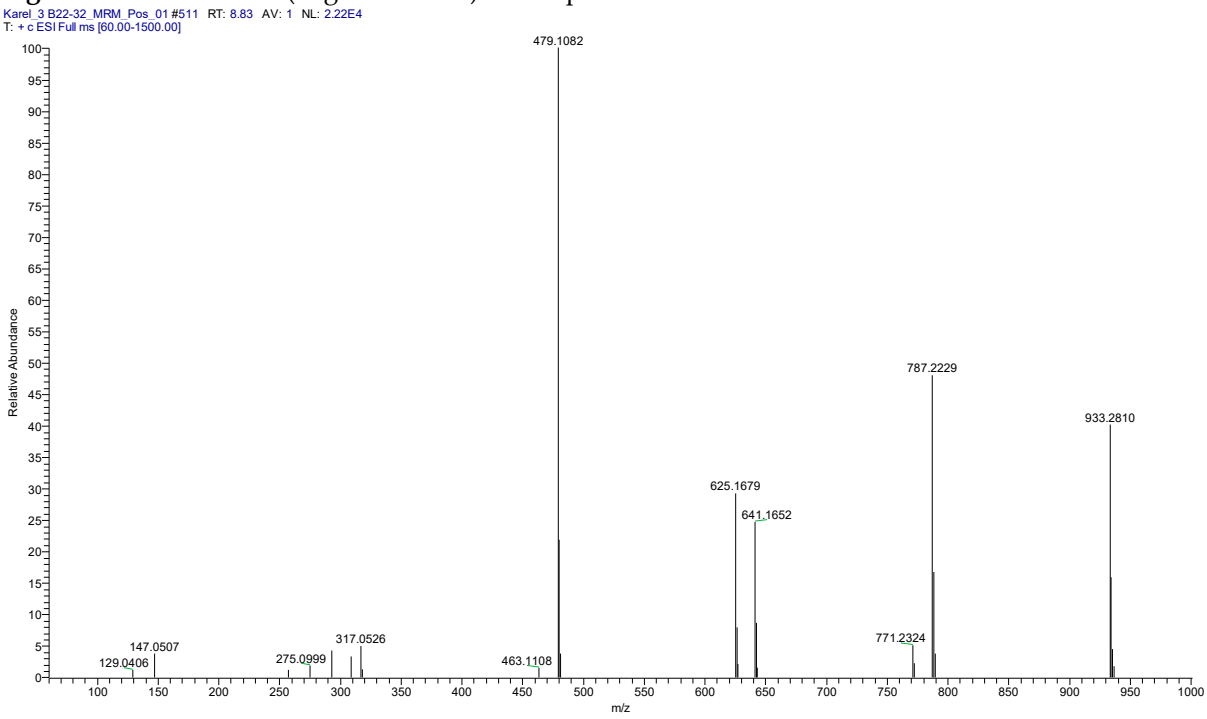


Figure S32: HR-ESI-MS (positive mode) of compound **3**

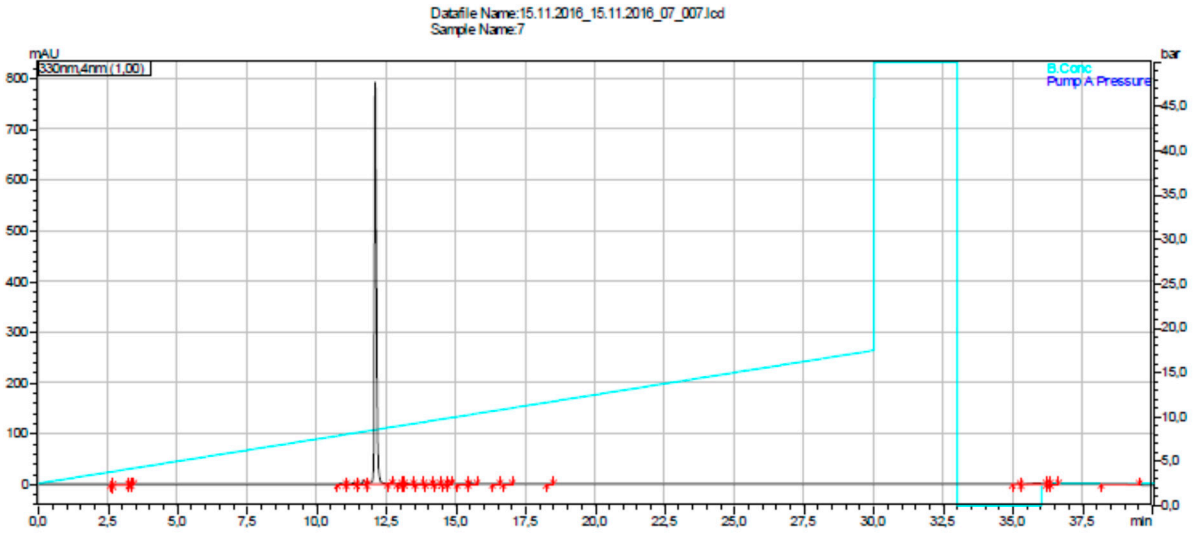


Figure S33: HPLC chromatogram of compound **3**

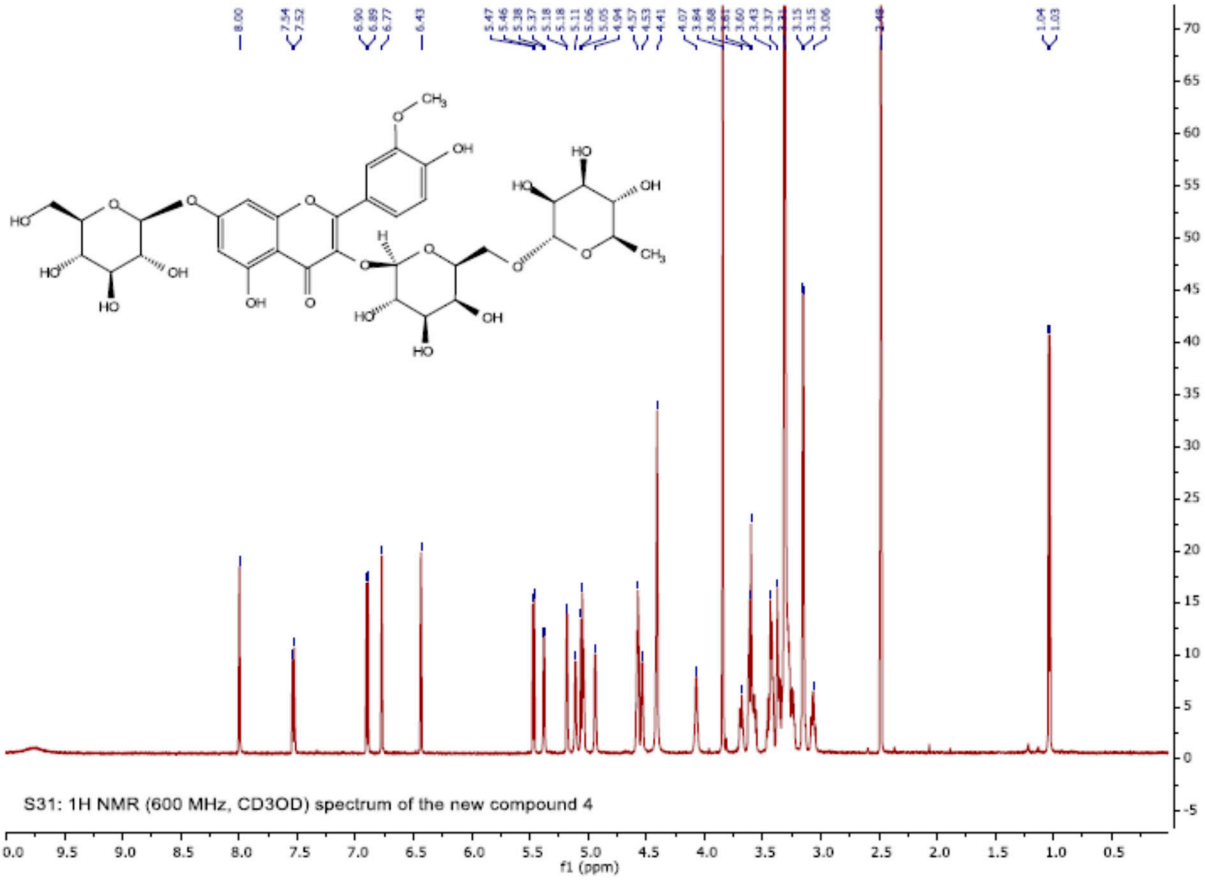


Figure S34: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **4**

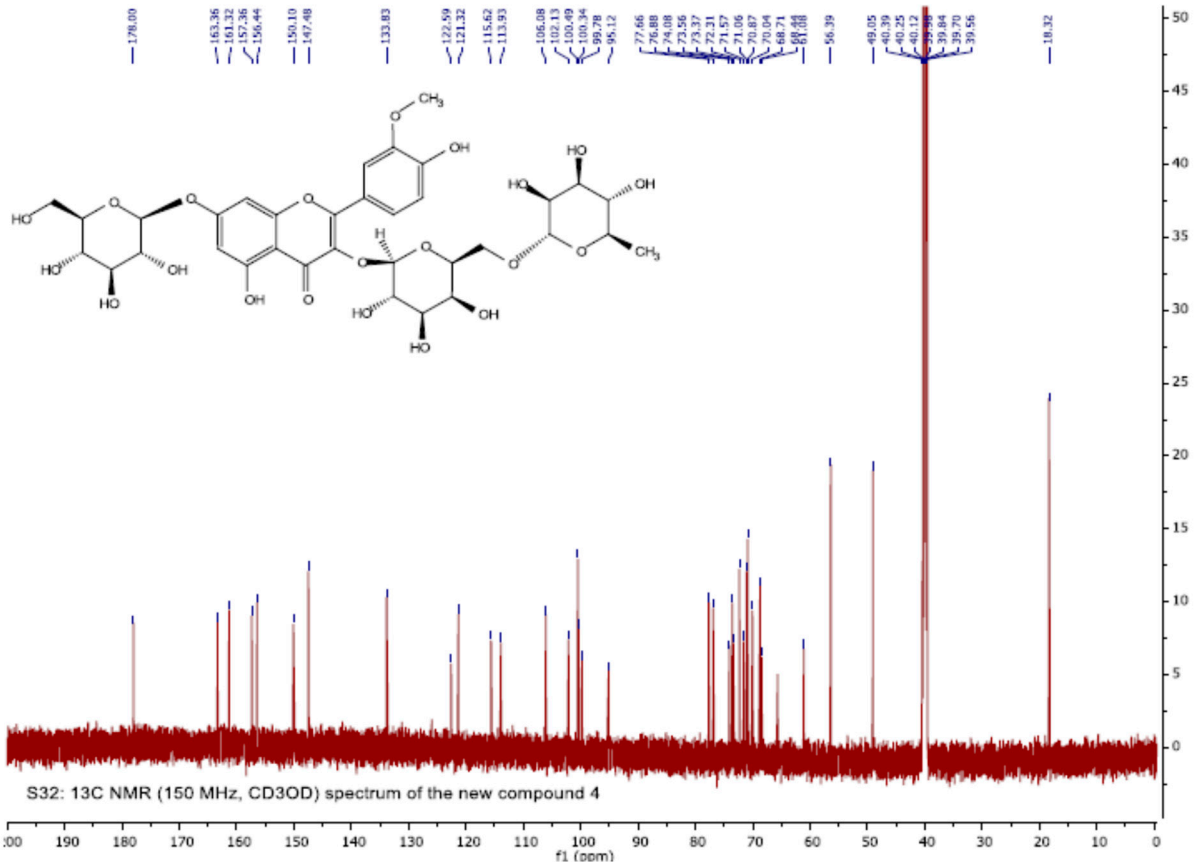


Figure S35: ^{13}C NMR (150 MHz, CD_3OD) spectrum of compound **4**

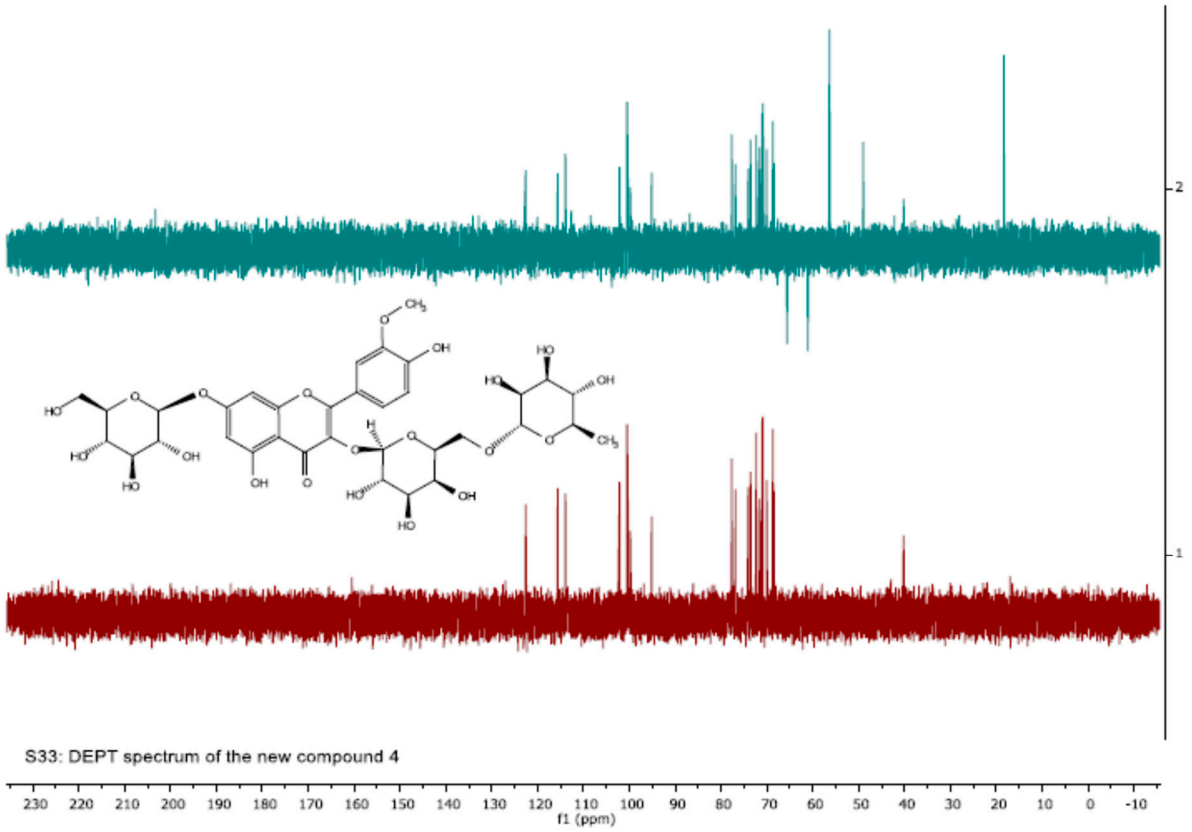


Figure S36: DEPT spectrum of compound **4**

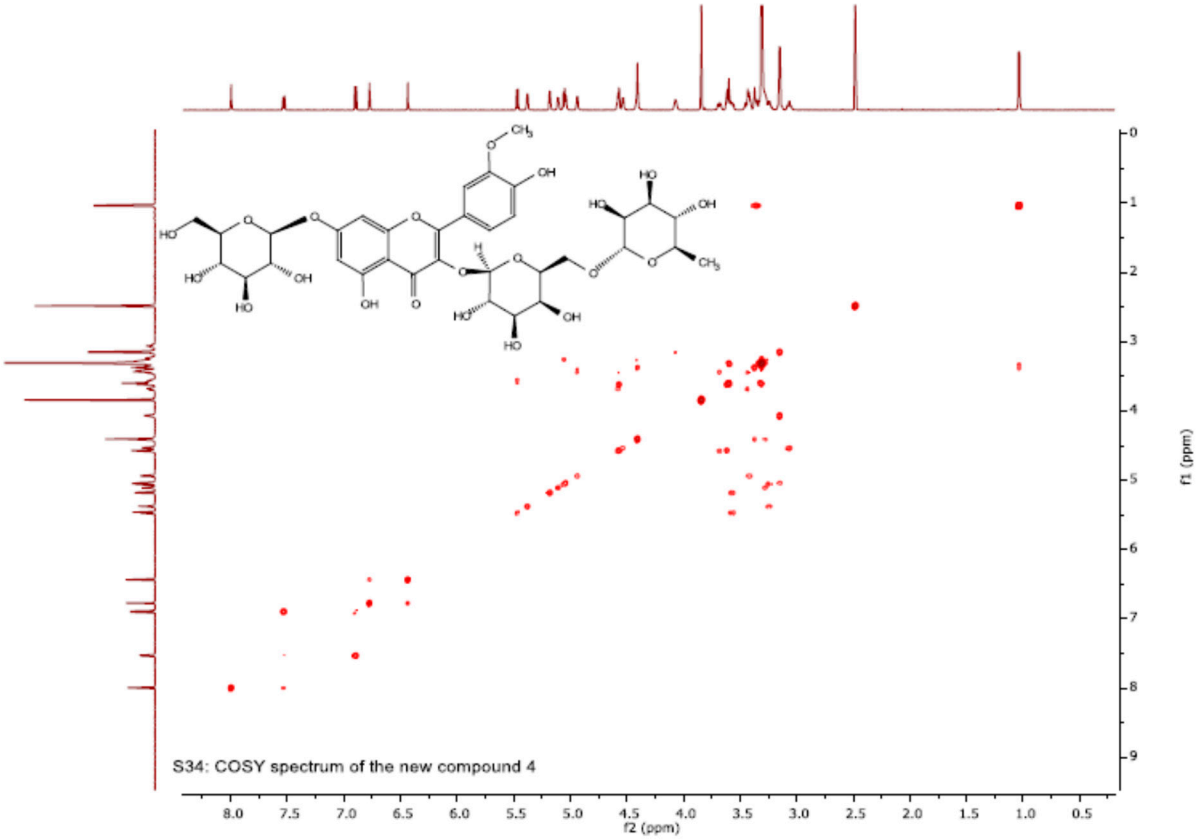


Figure S37: COSY spectrum of compound **4**

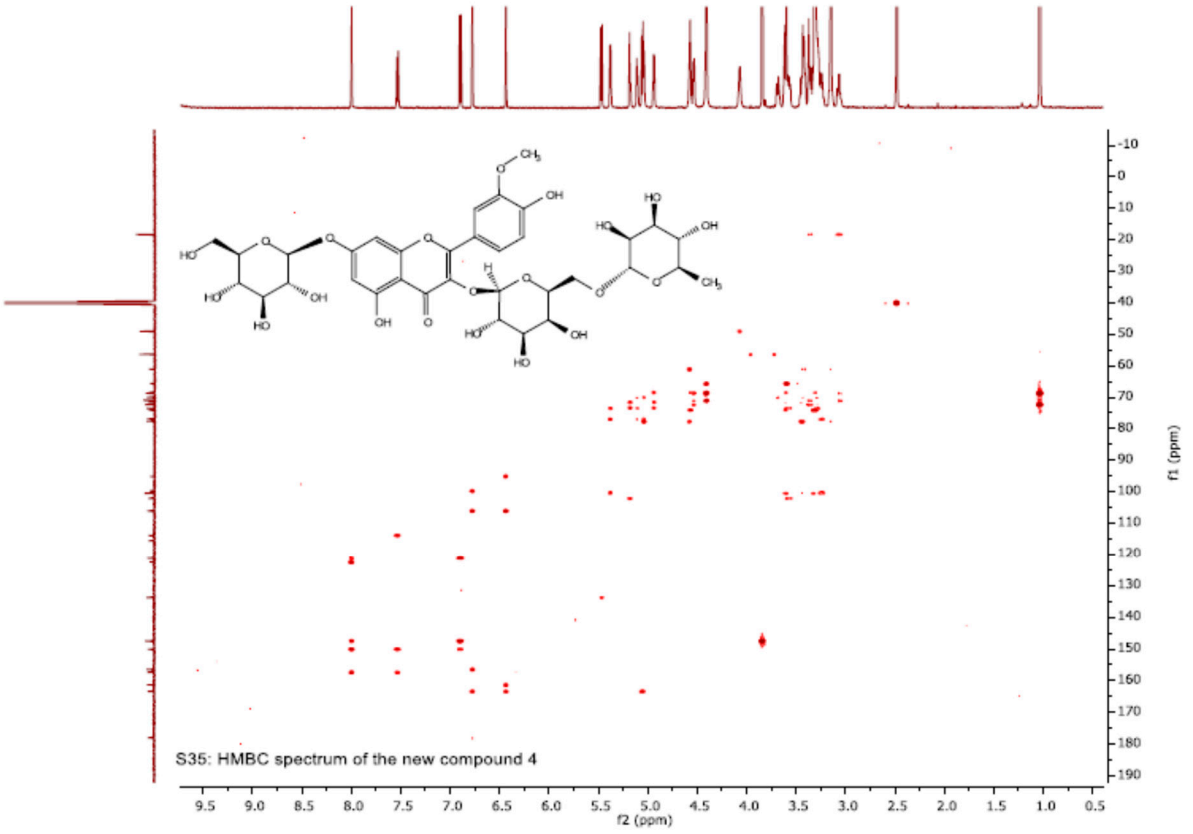


Figure S38: HMBC spectrum of compound **4**

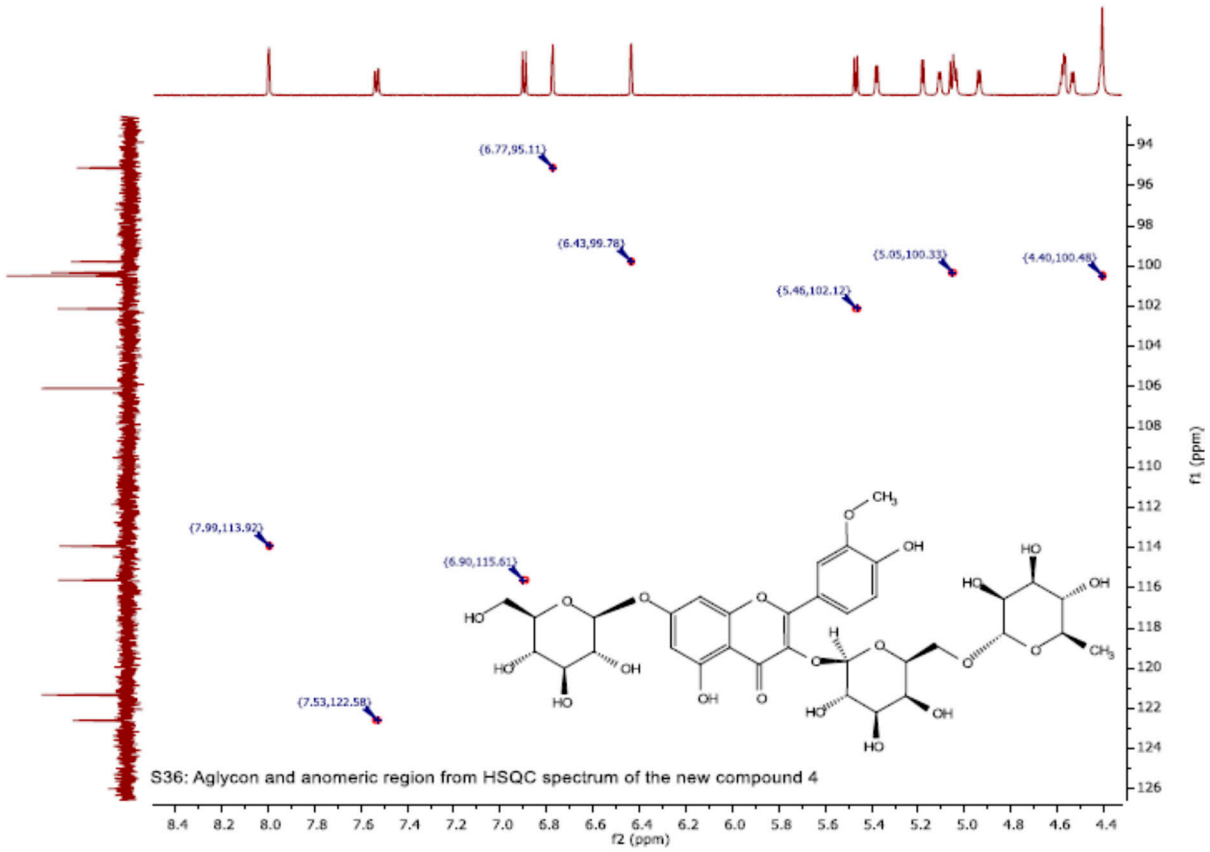


Figure S39: HSQC spectrum of compound **4** (aglycon and anomeric region)

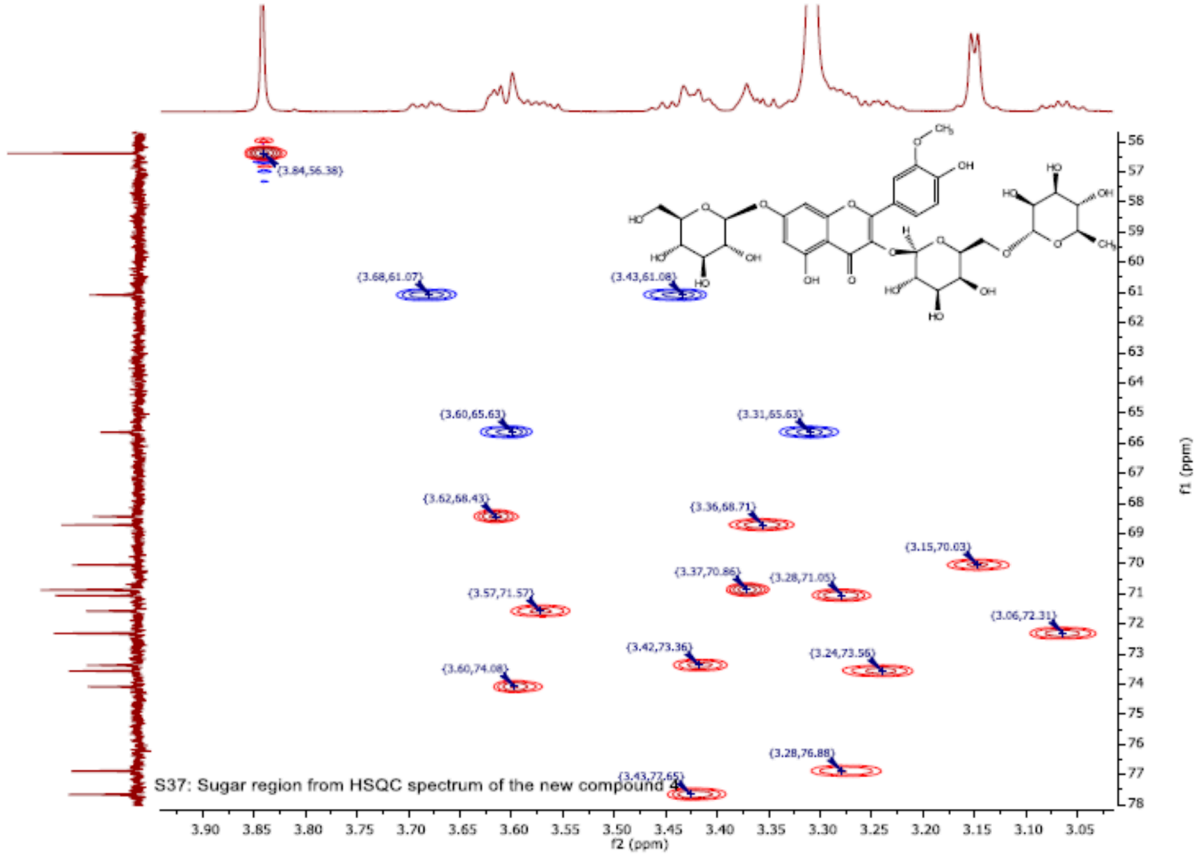


Figure S40: HSQC spectrum of compound **4** (sugar region)

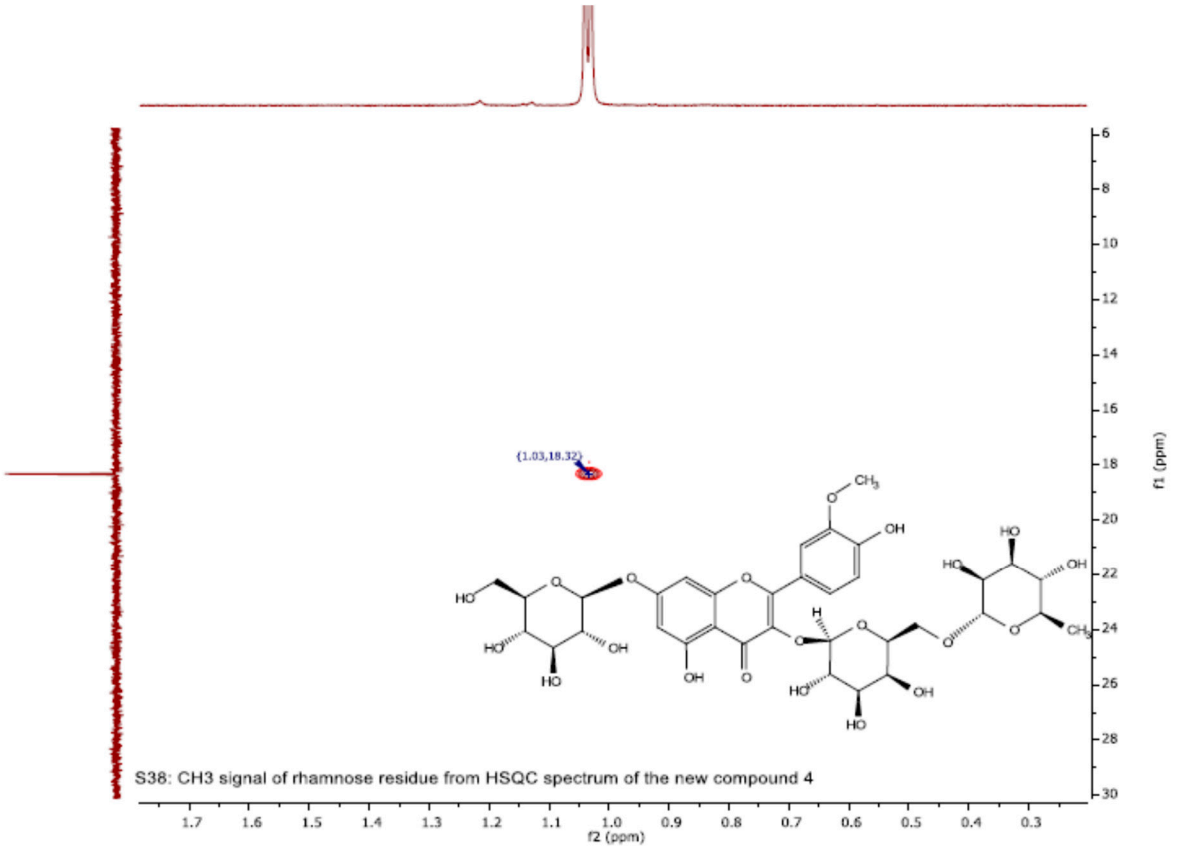
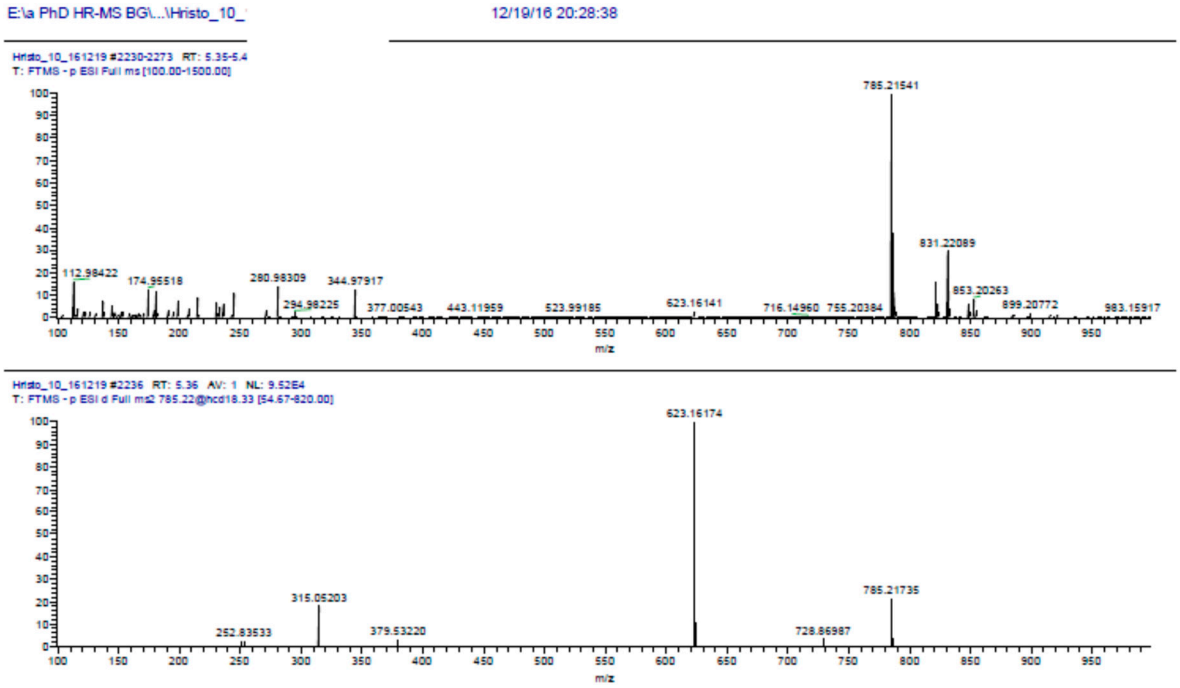


Figure S41: HSQC spectrum of compound **3** (methyl signals of rhamnose moiety)



S39: HR-ESI-MS (ESI negative node) spectrum of the new compound 4
Up: full-scan
Down: MS2 of 785.21541 m/z

Figure S42: HR-ESI-MS (negative mode) of compound **4**

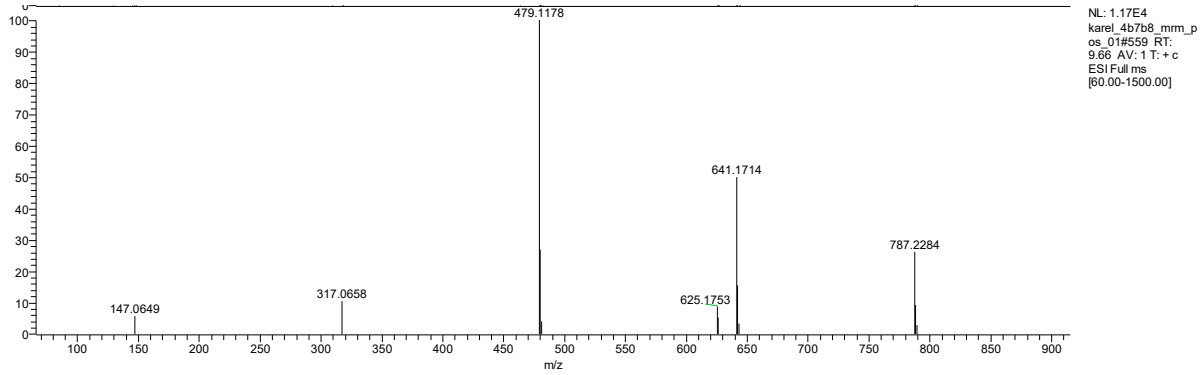


Figure S43: HR-ESI-MS (positive mode) of compound **4**

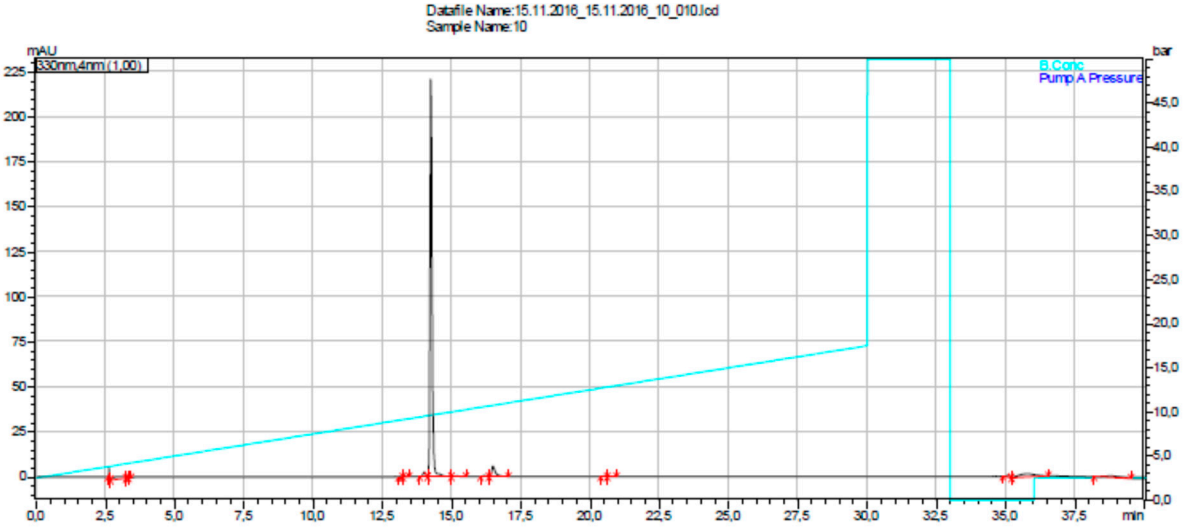


Figure S44: HPLC chromatogram of compound **4**

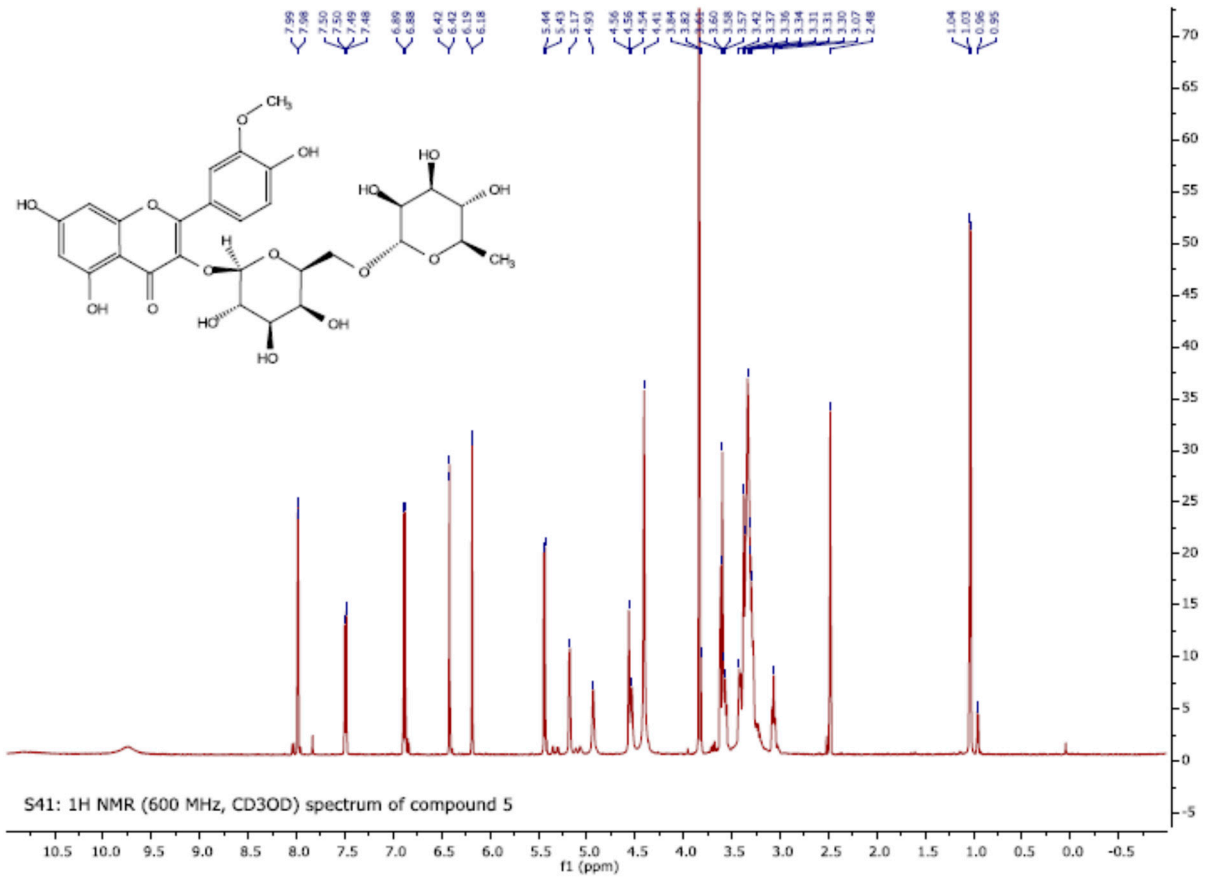


Figure S45: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **5**

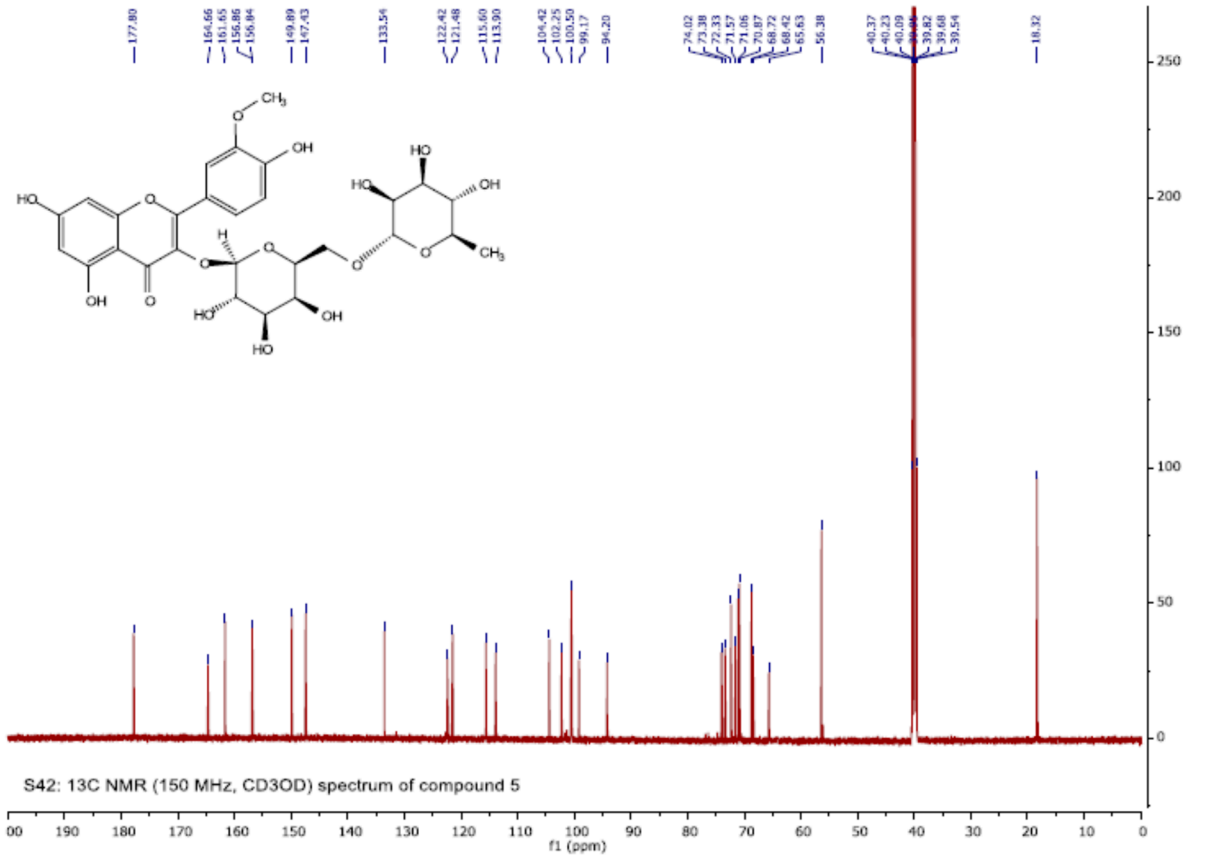


Figure S46: ^{13}C NMR (150 MHz, CD_3OD) spectrum of compound **5**

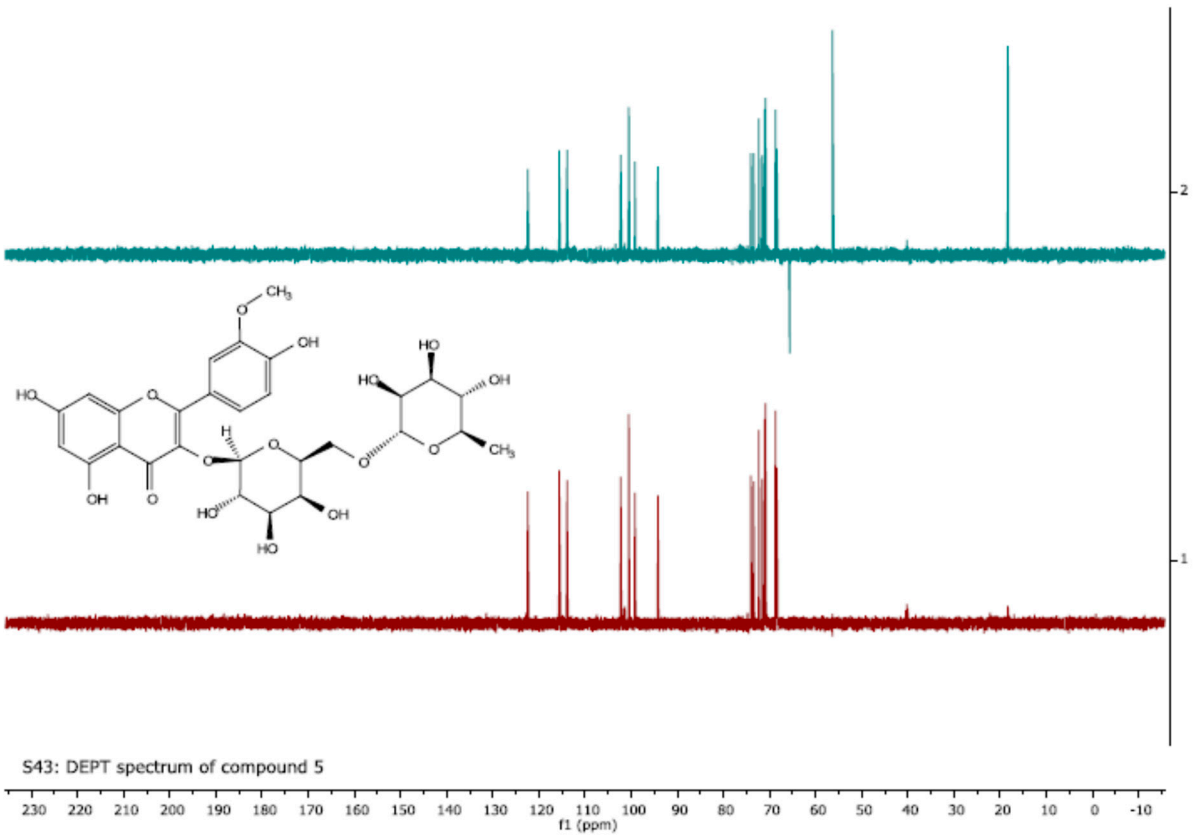


Figure S47: DEPT spectrum of compound **5**

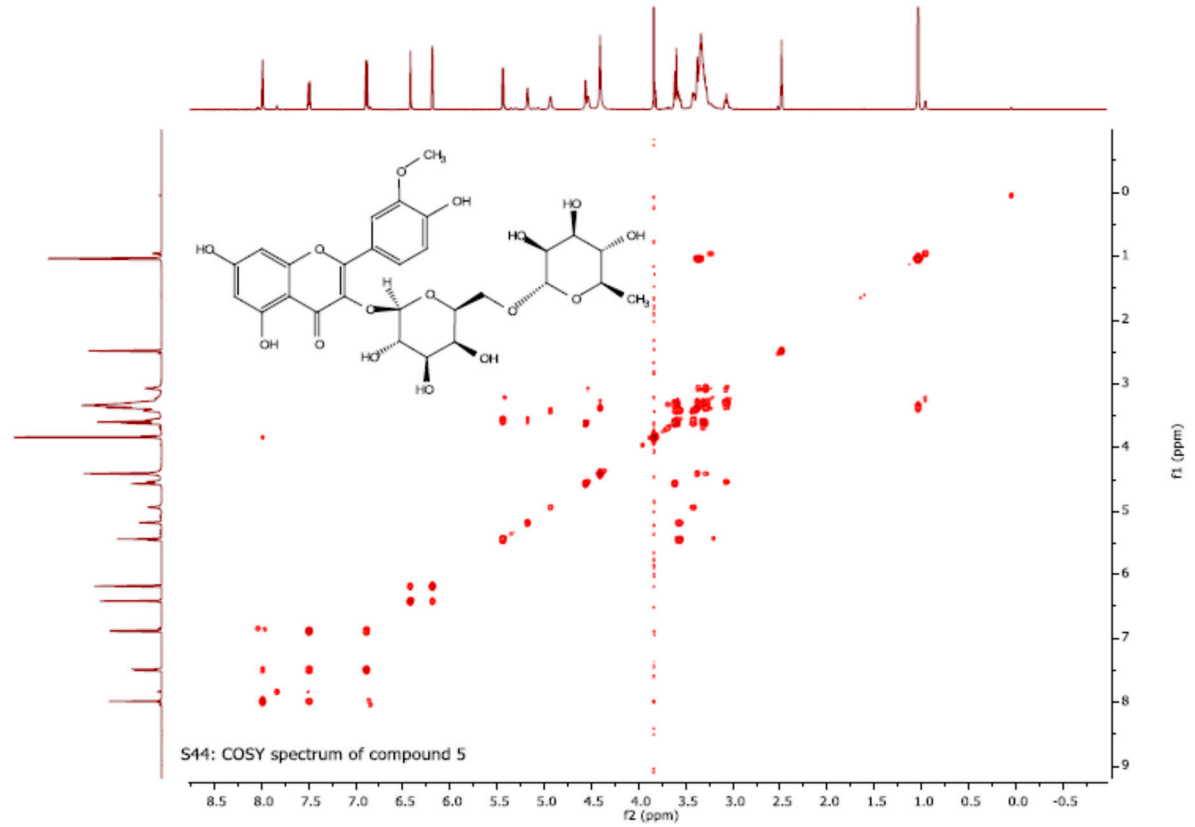


Figure S48: COSY spectrum of compound **5**

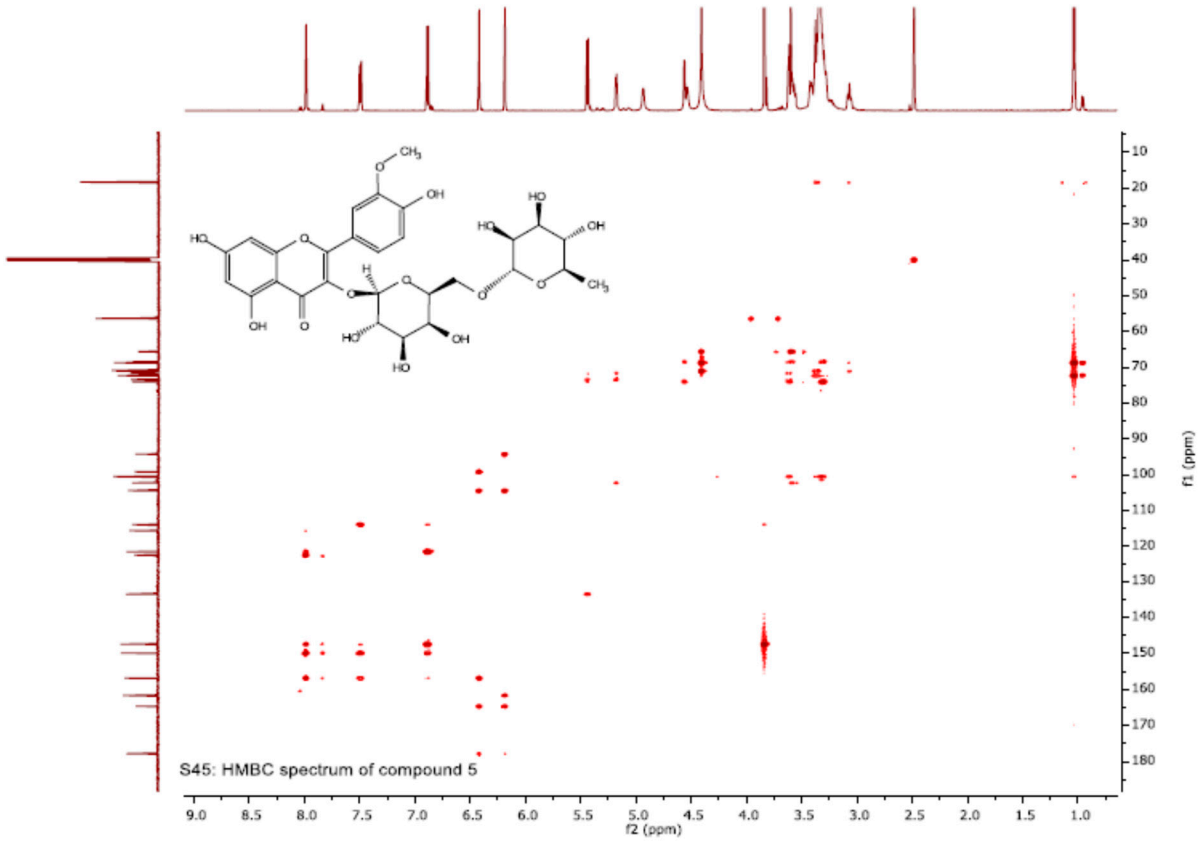


Figure S49: HMBC spectrum of compound **5**

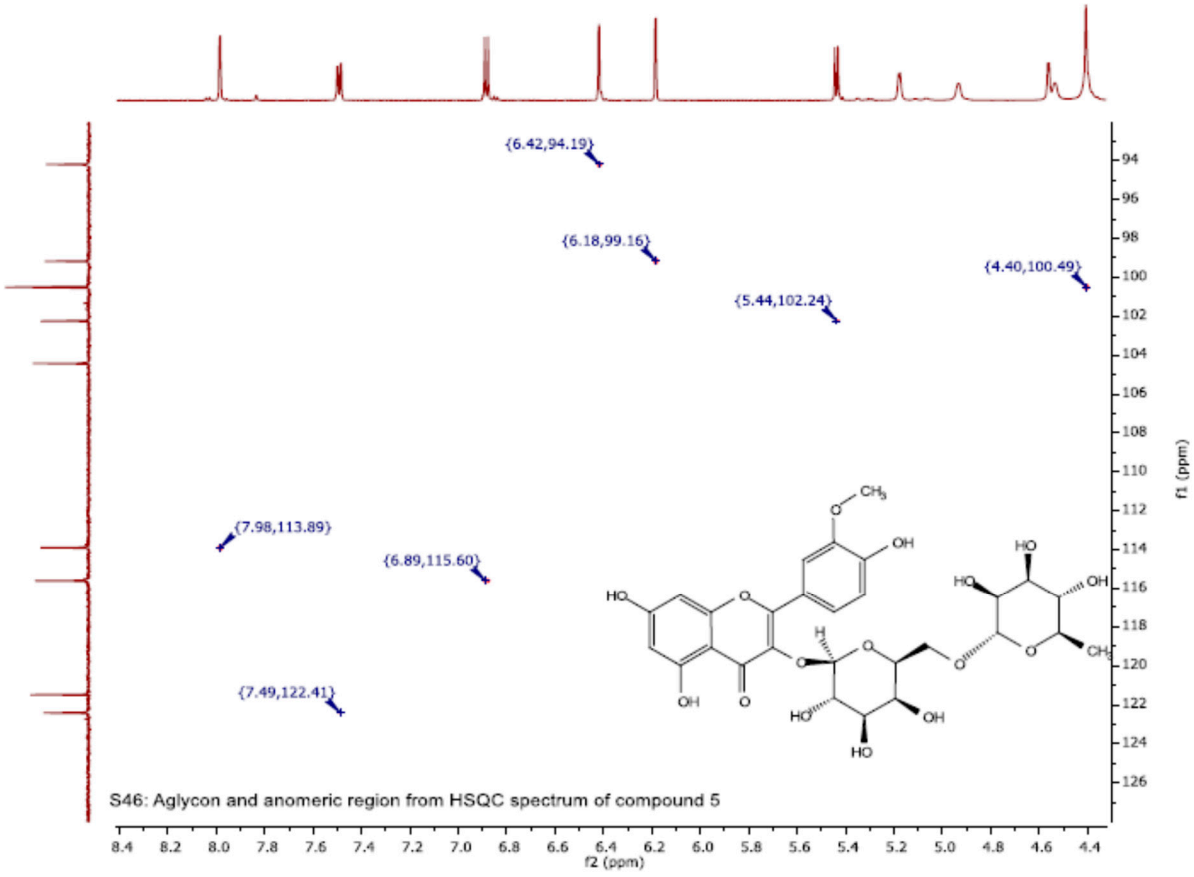


Figure S50: HSQC spectrum of compound **5** (aglycon and anomeric region)

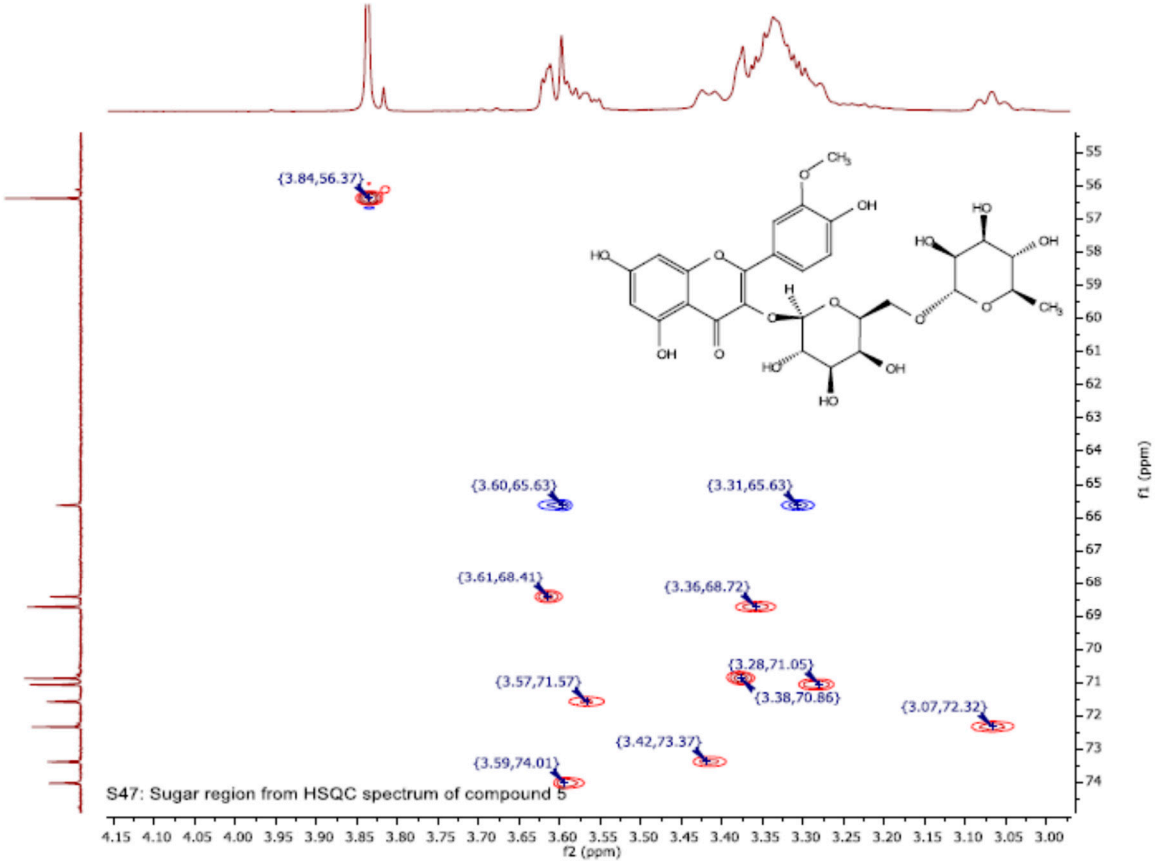


Figure S51: HSQC spectrum of compound **5** (sugar region)

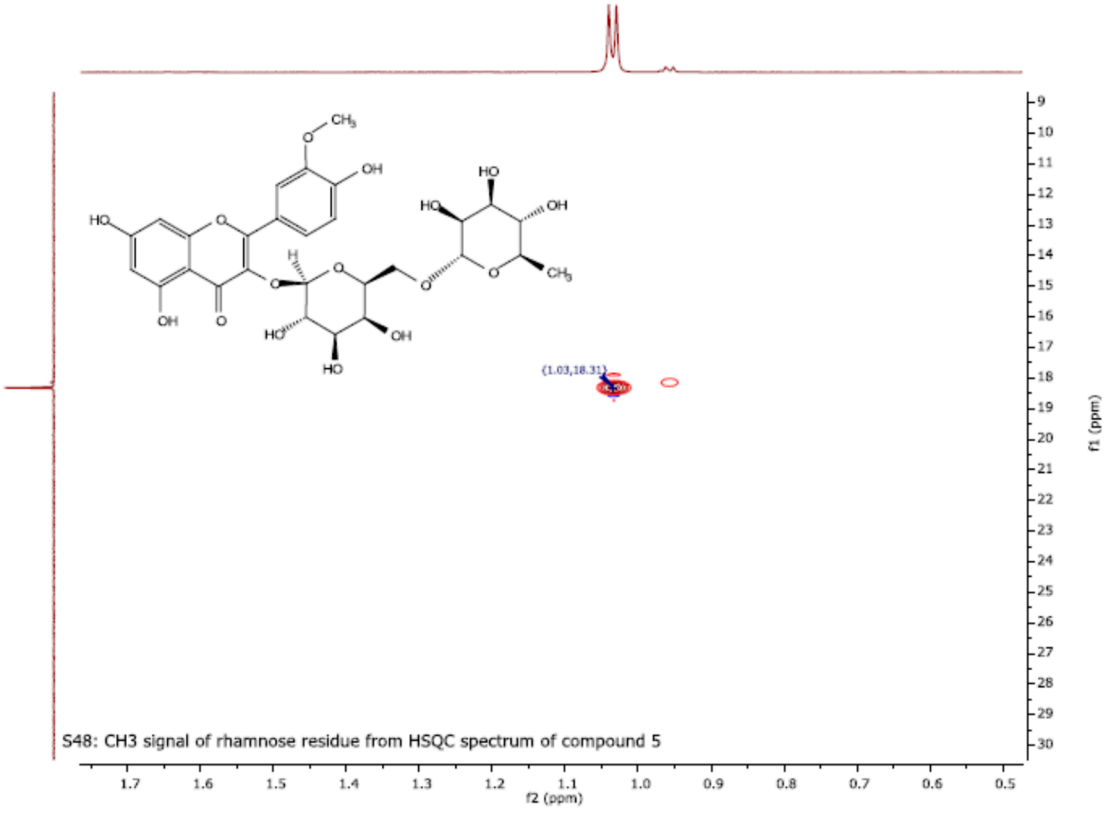


Figure S52: HSQC spectrum of compound **5** (methyl signals of rhamnose moiety)

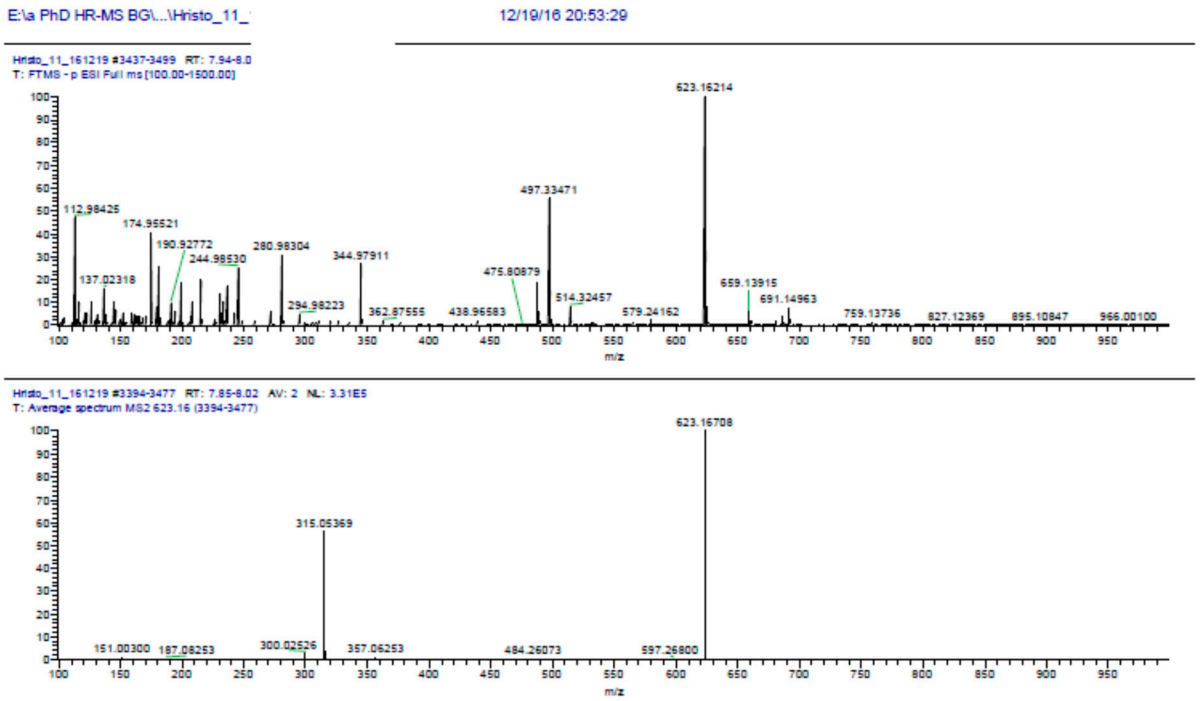


Figure S53: HR-ESI-MS (negative mode) of compound **5**

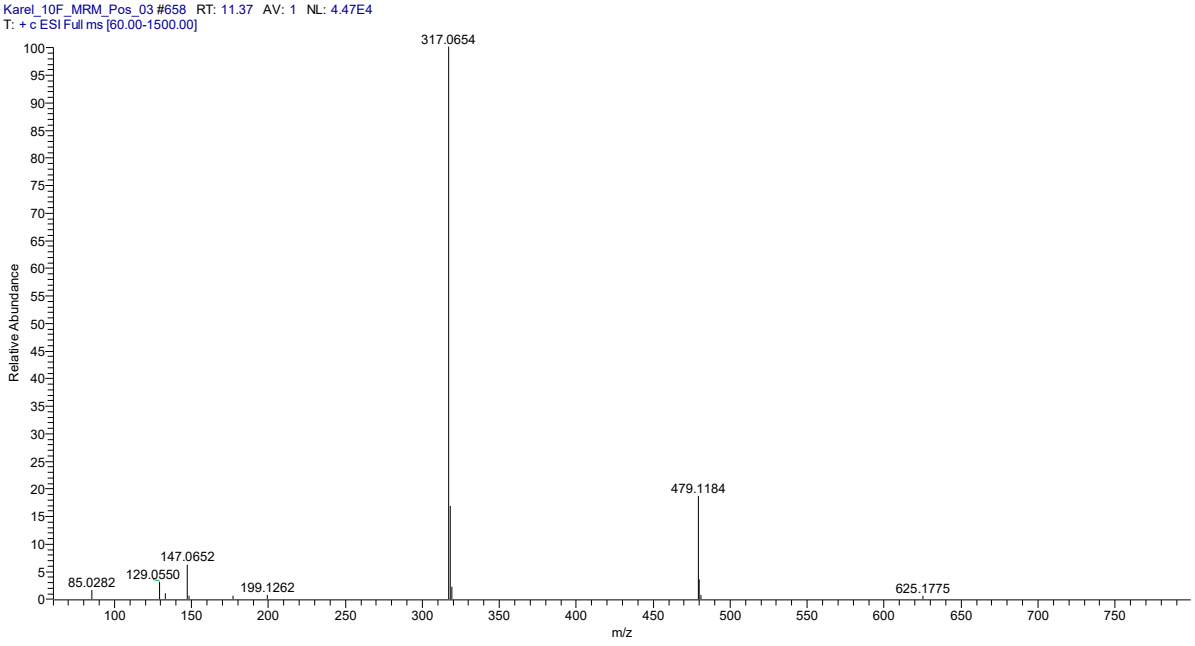


Figure S54: HR-ESI-MS (positive mode) of compound **5**

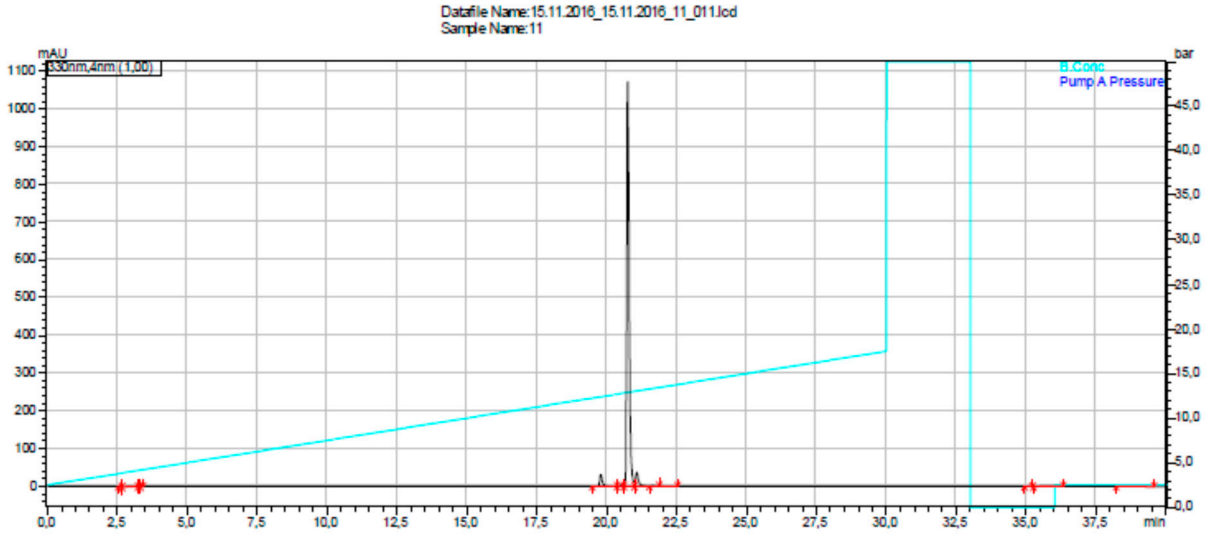


Figure S55: HPLC chromatogram of compound **5**

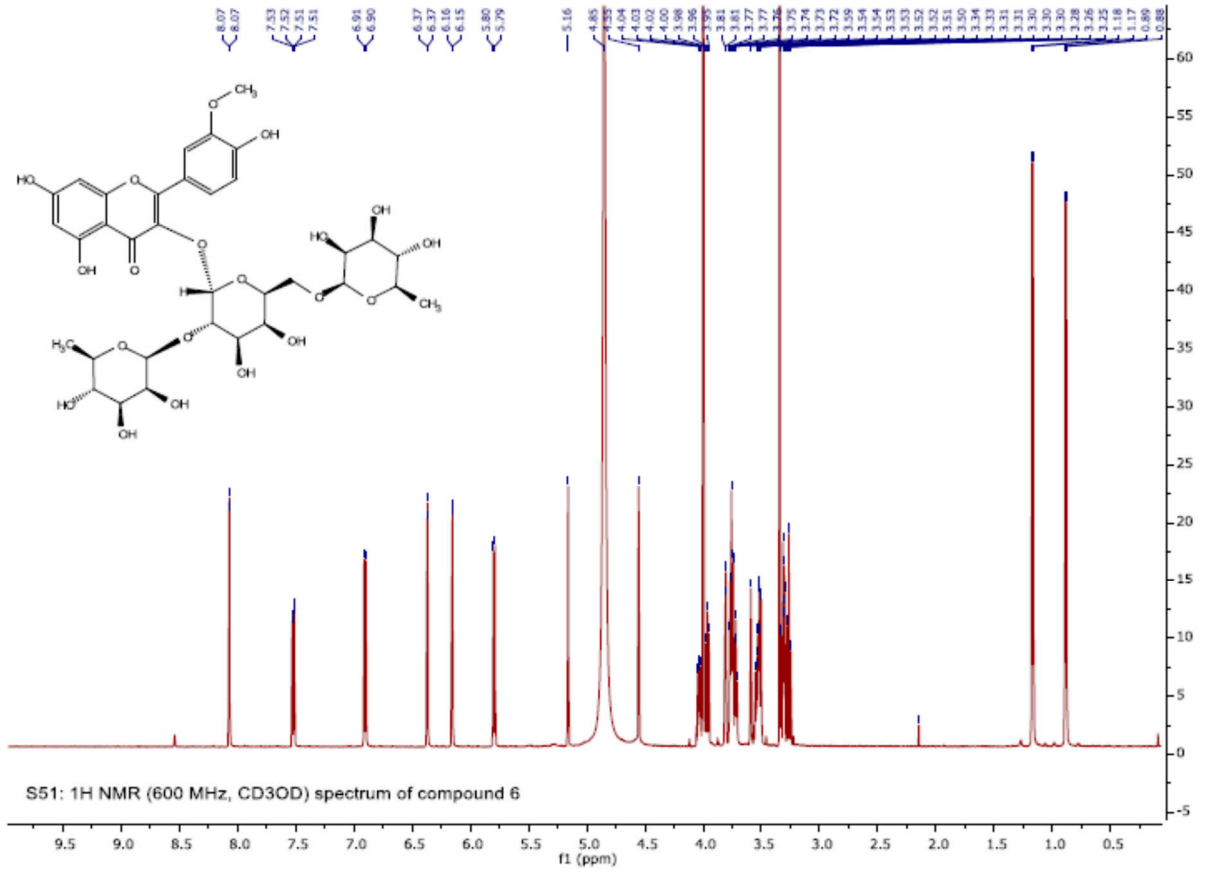


Figure S56: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **6**

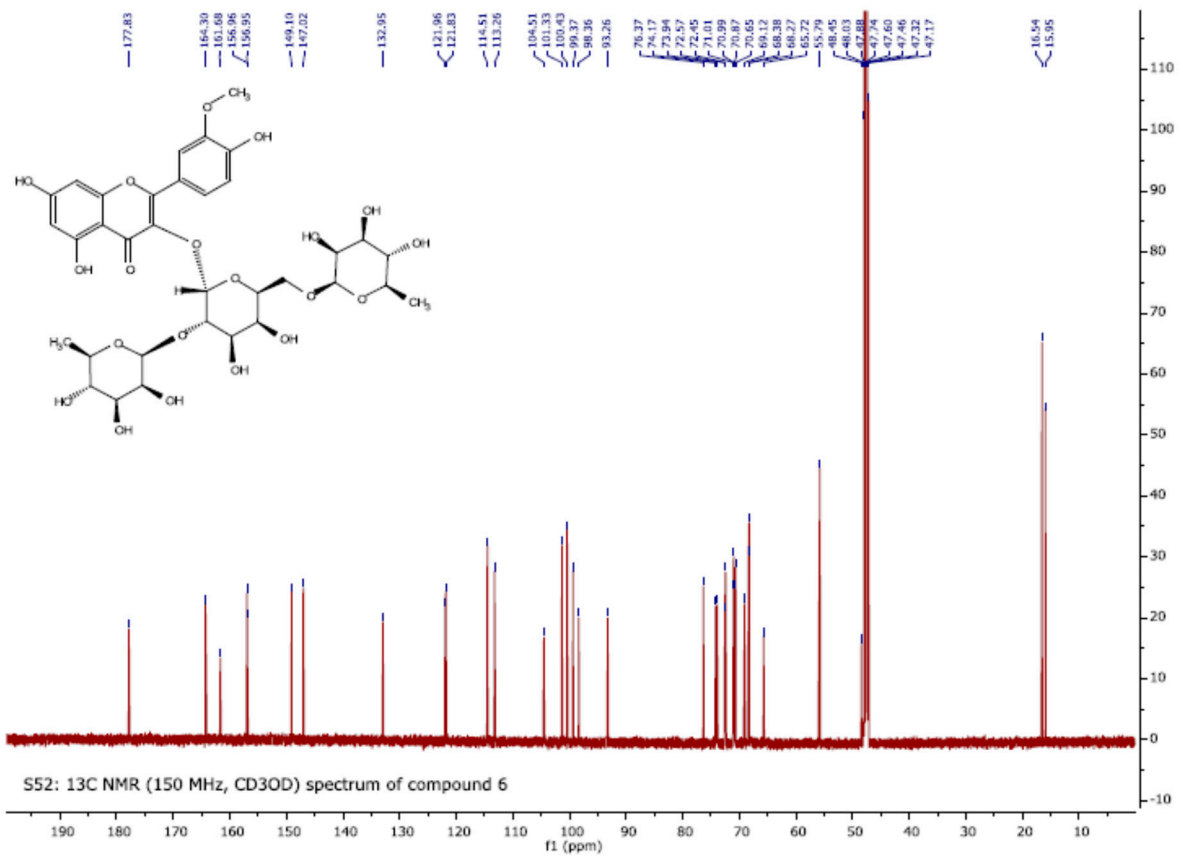


Figure S57: ^{13}C NMR (150 MHz, CD_3OD) spectrum of compound **6**

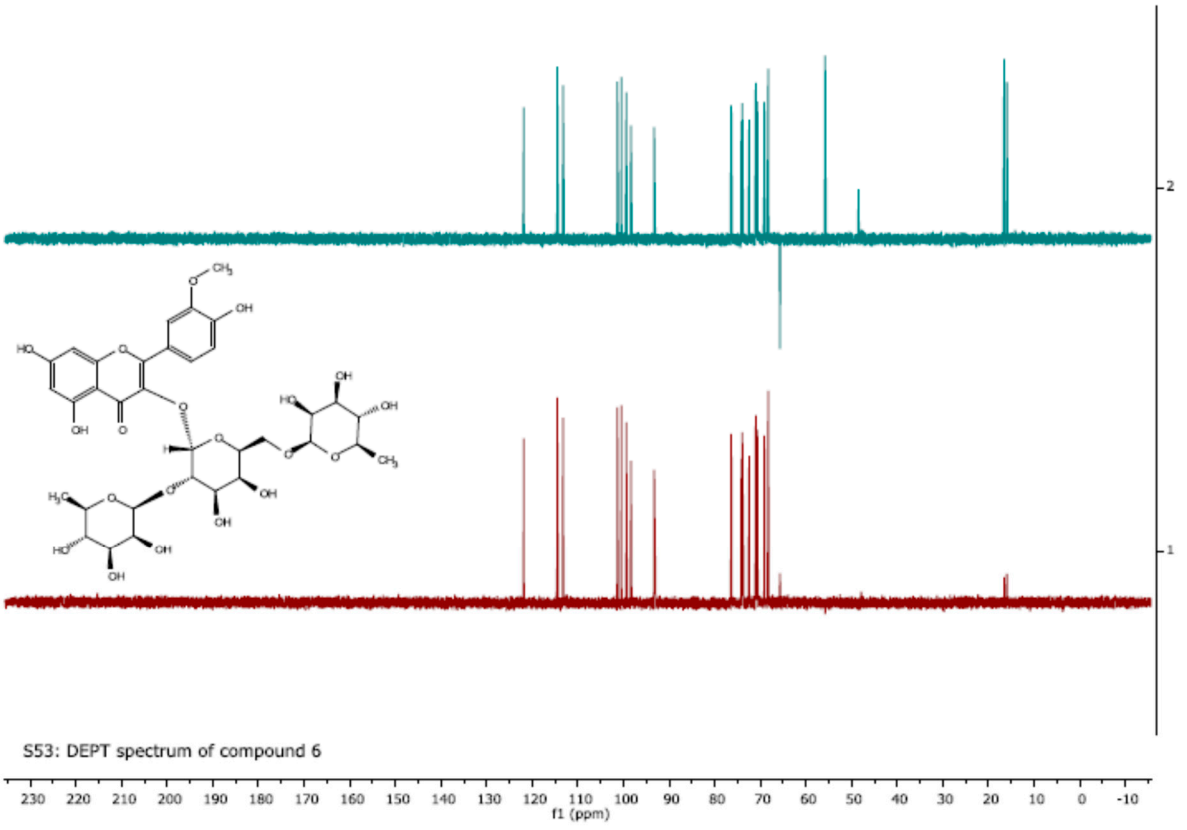


Figure S58: DEPT spectrum of compound **6**

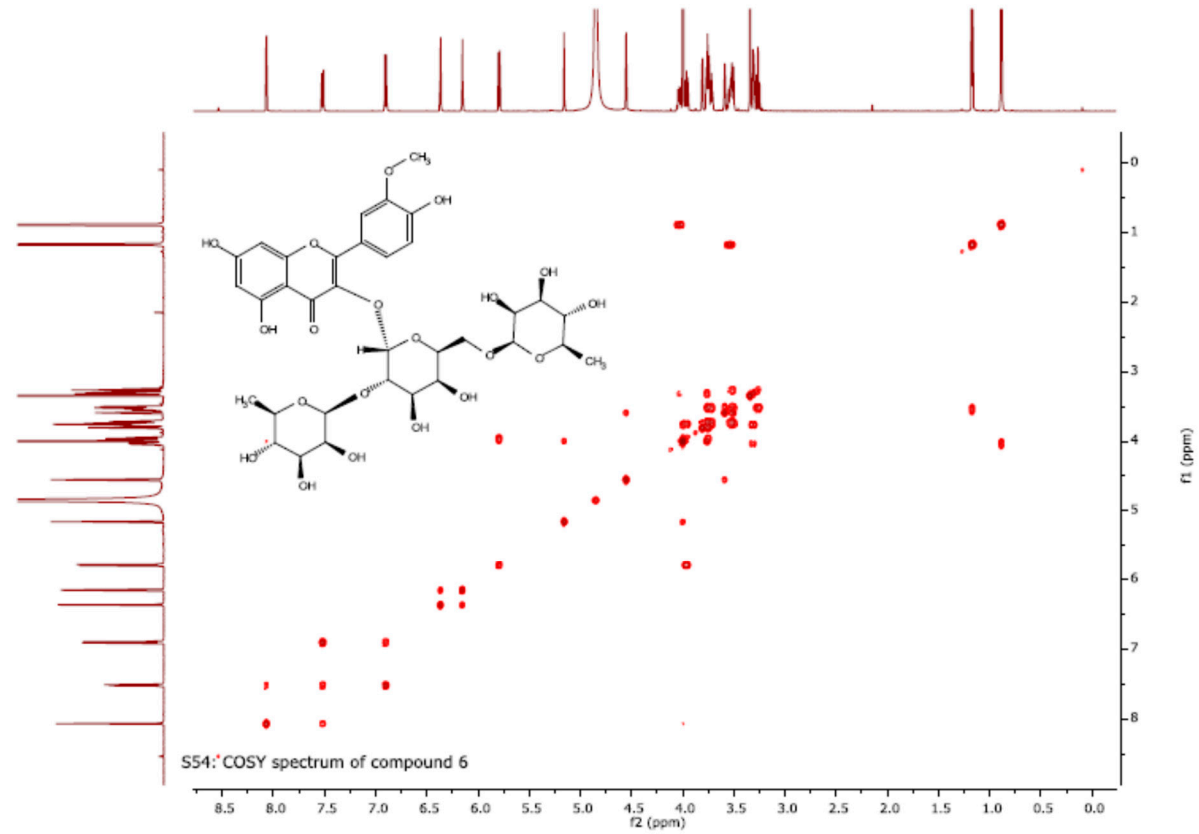


Figure S59: COSY spectrum of compound **6**

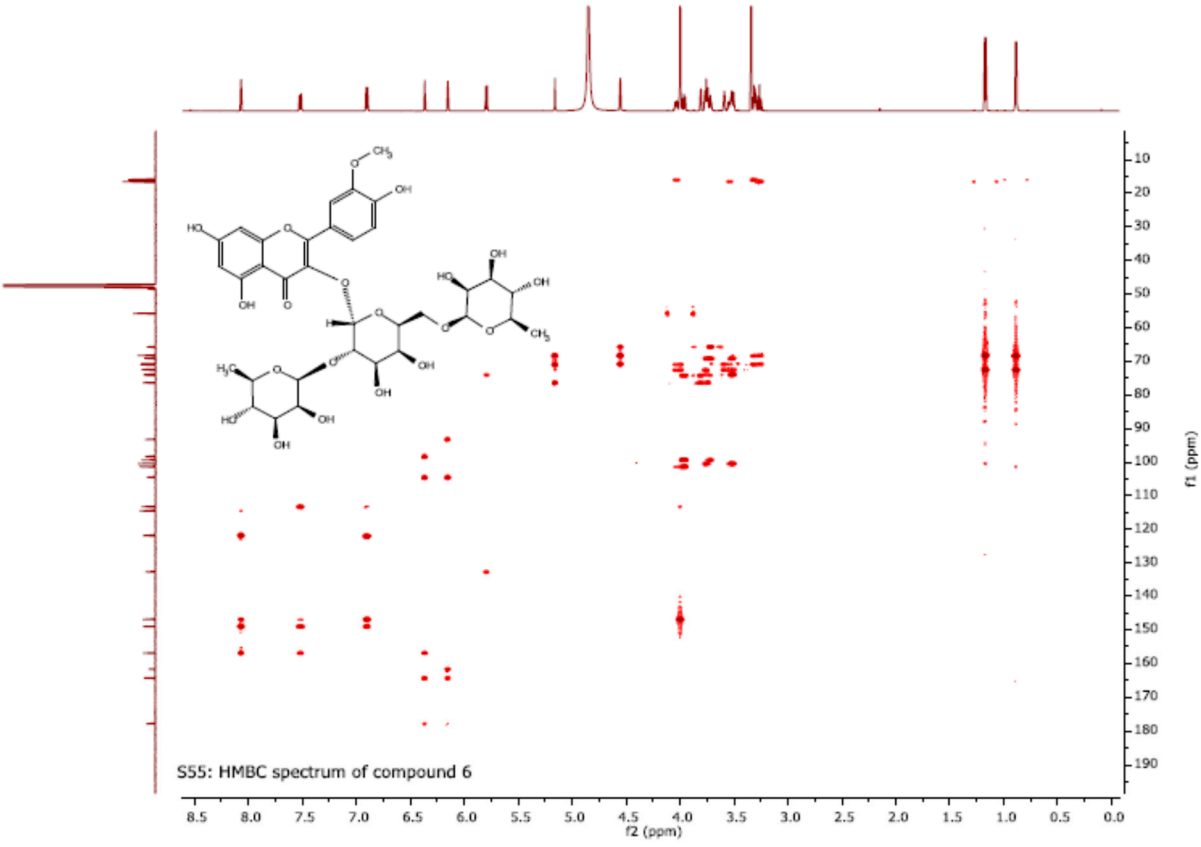


Figure S60: HMBC spectrum of compound **6**

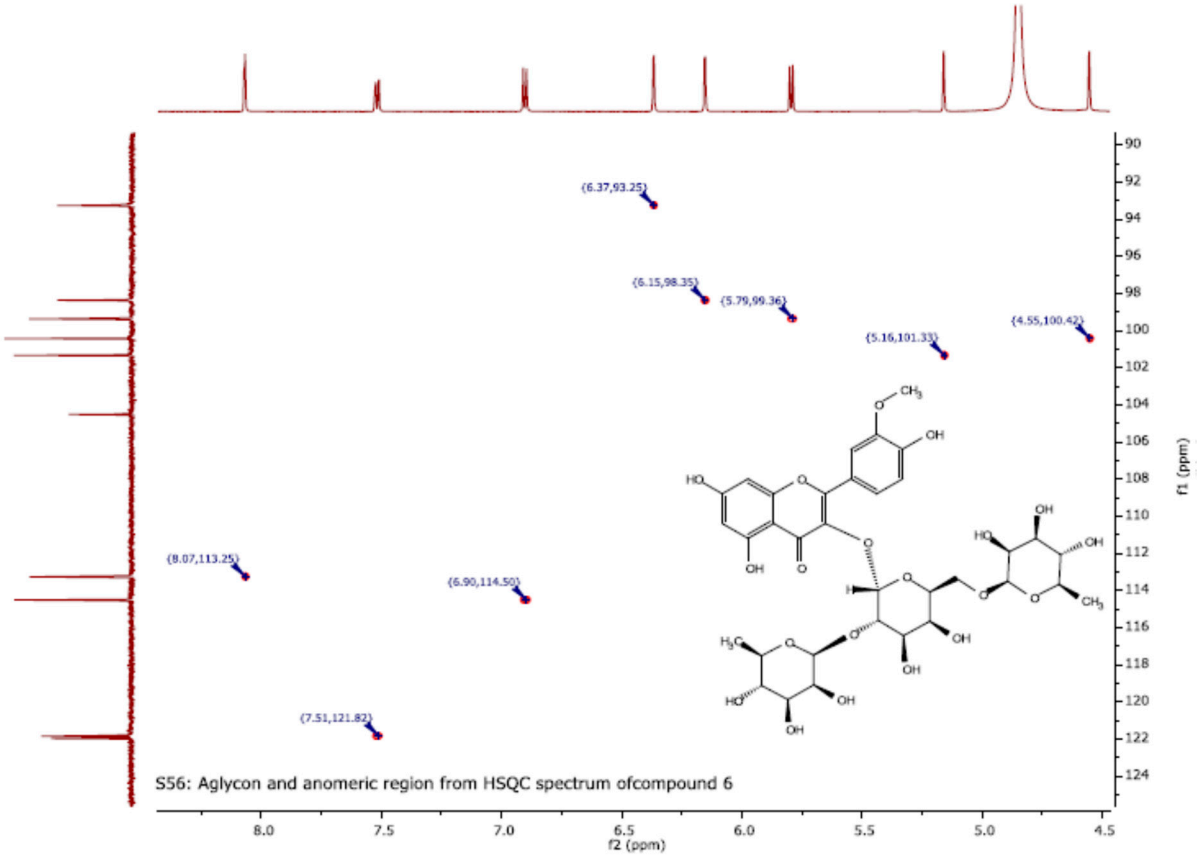


Figure S61: HSQC spectrum of compound **6** (aglycon and anomeric region)

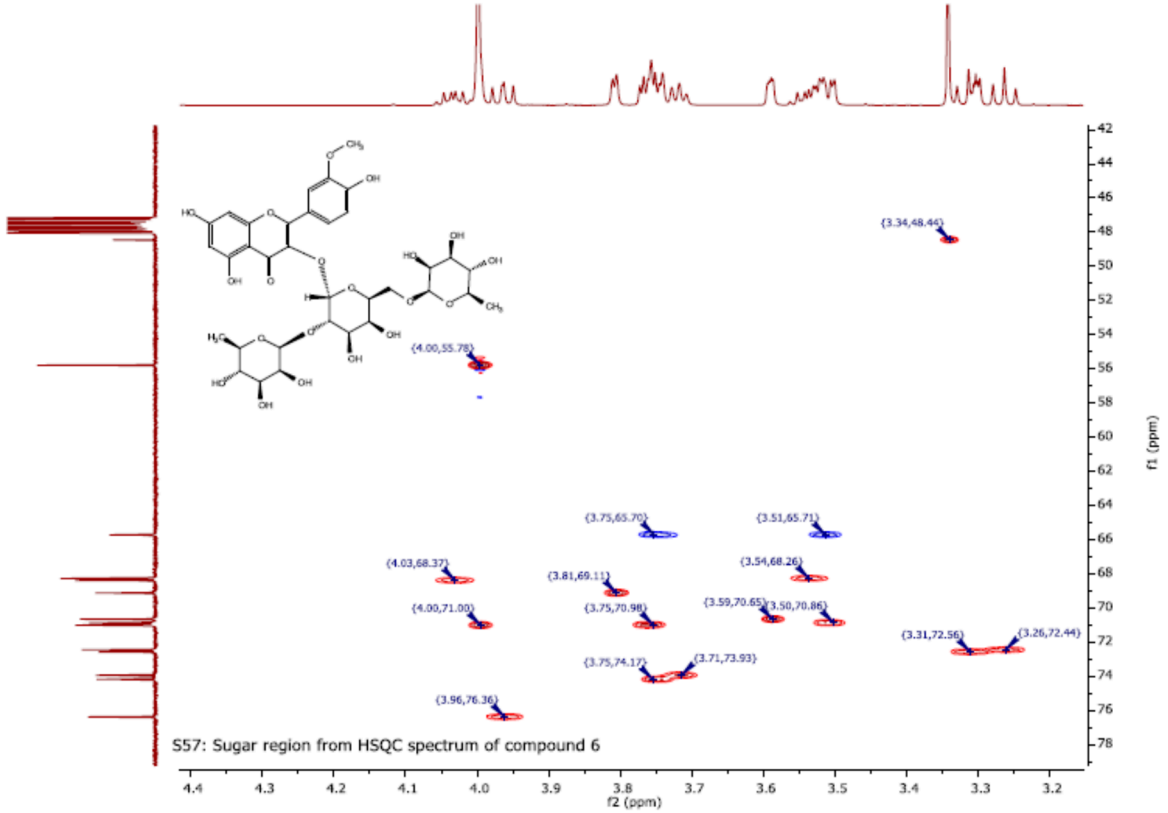


Figure S61: HSQC spectrum of compound **6** (sugar region)

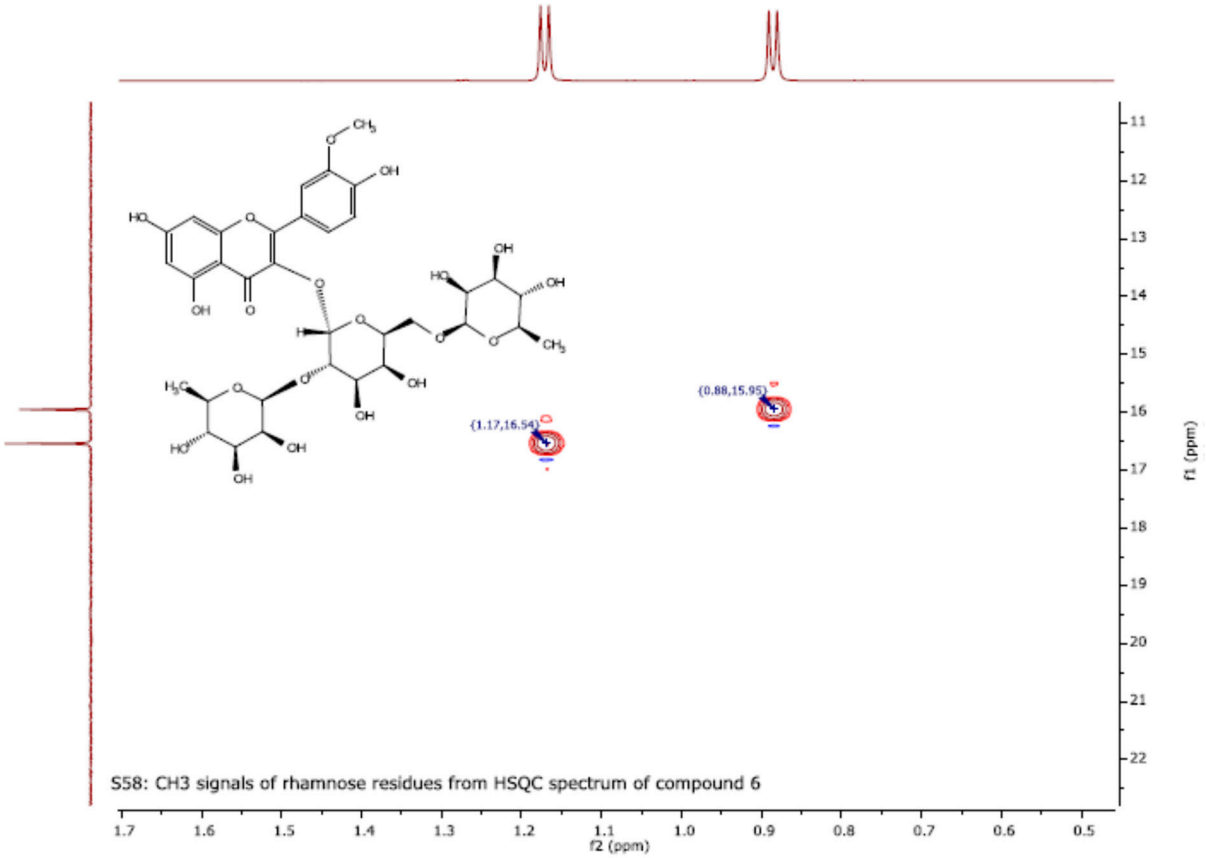


Figure S63: HSQC spectrum of compound **6** (methyl signals of rhamnose moieties)

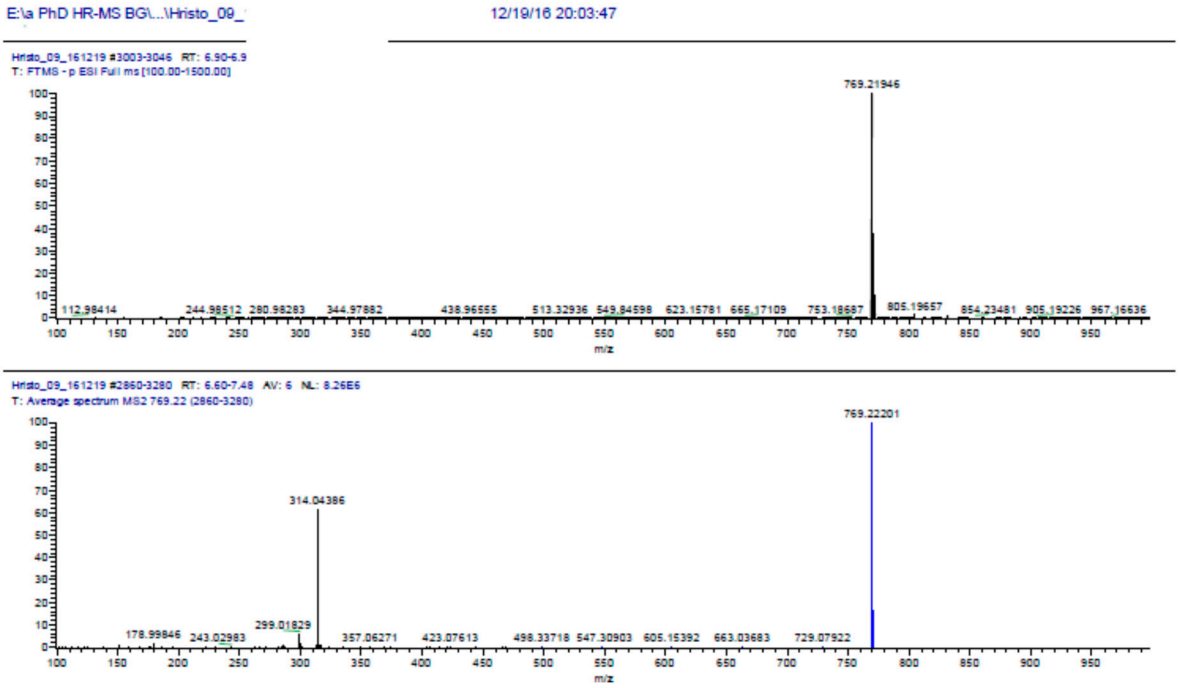


Figure S64: HR-ESI-MS (negative mode) of compound **6**

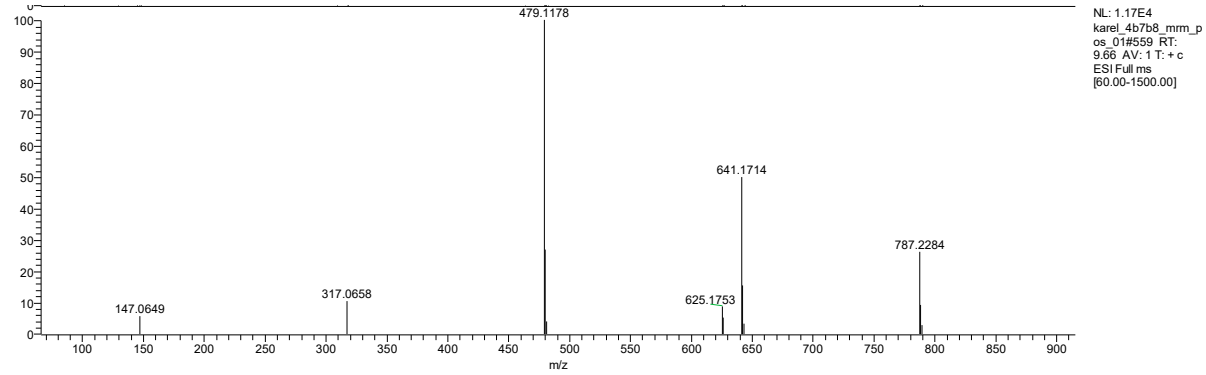


Figure S64: HR-ESI-MS (positive mode) of compound **6**

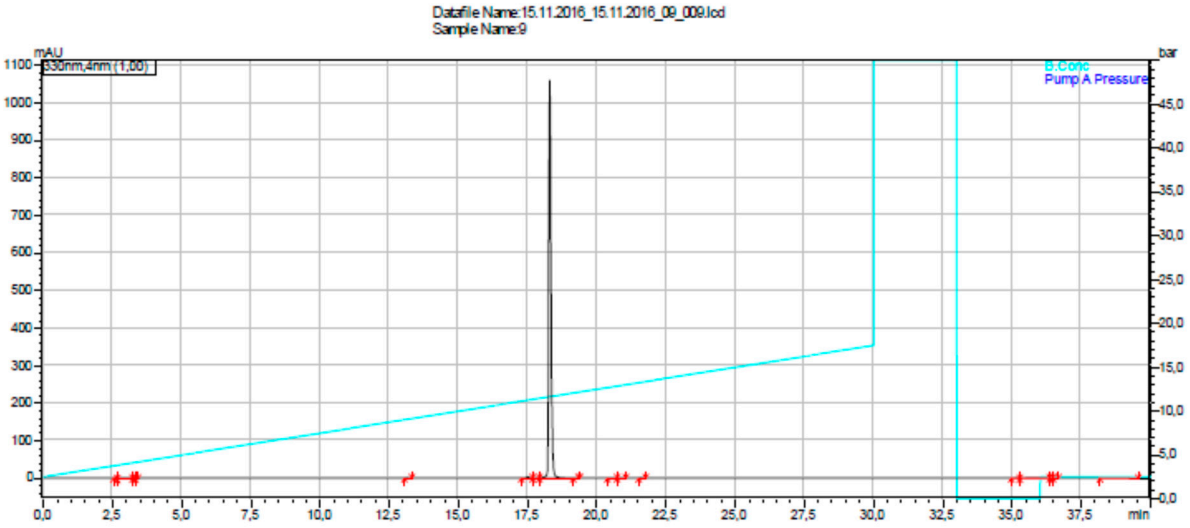


Figure S66: HPLC chromatogram of compound **6**

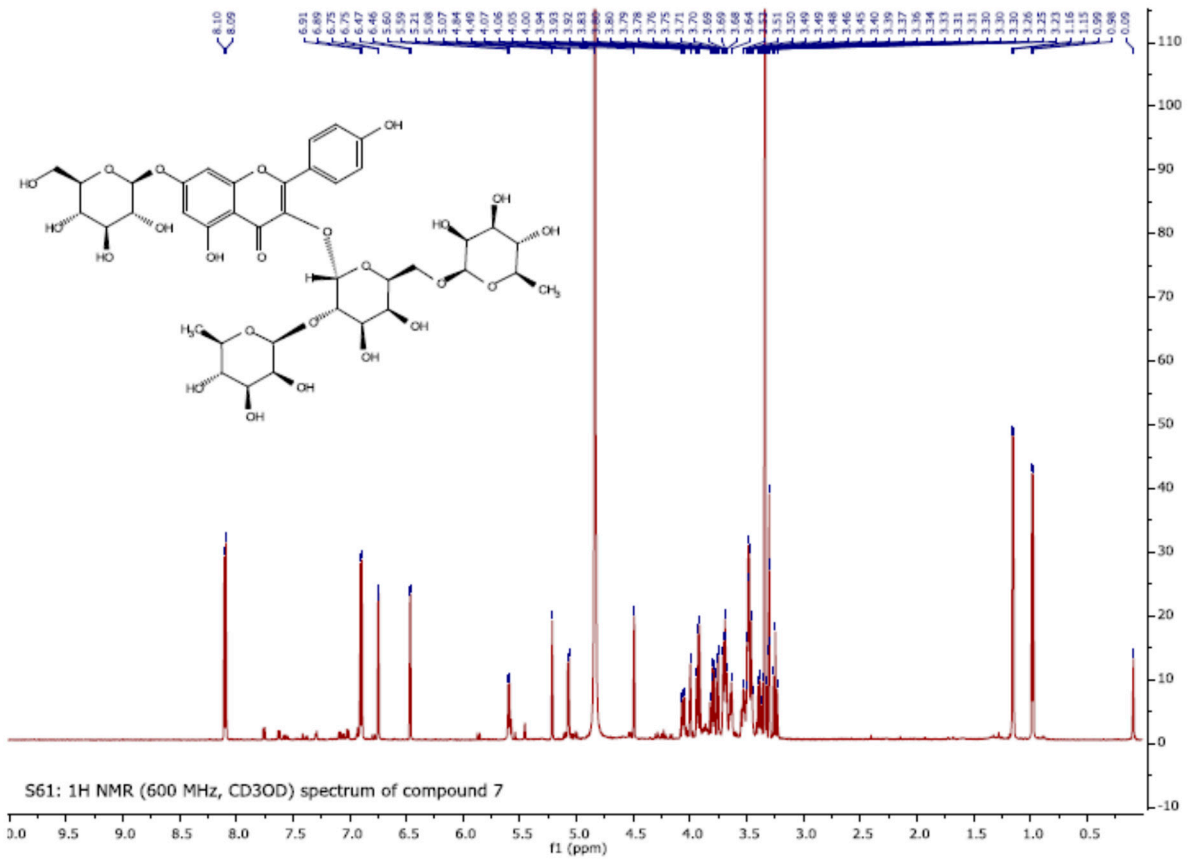


Figure S67: ^{1}H NMR (600 MHz, CD_3OD) spectrum of compound **7**

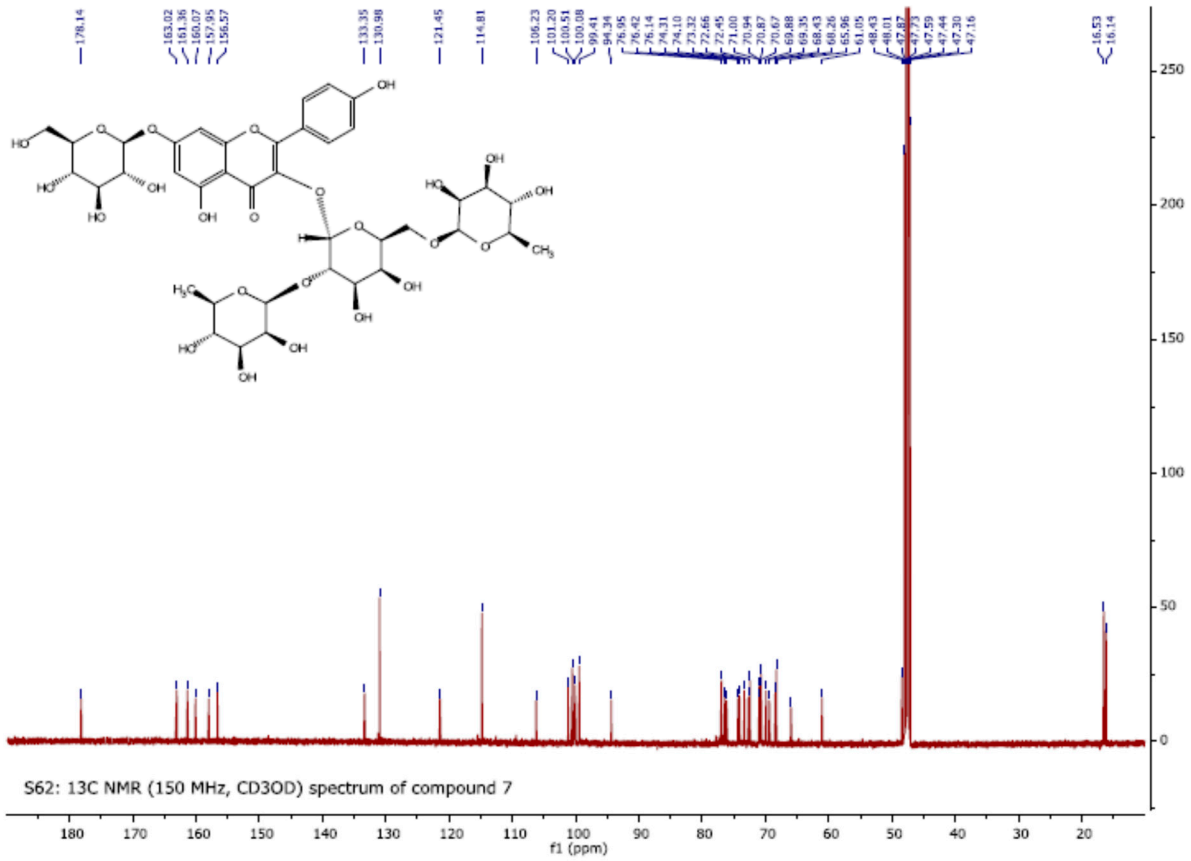


Figure S68: ^{13}C NMR (600 MHz, CD_3OD) spectrum of compound **7**

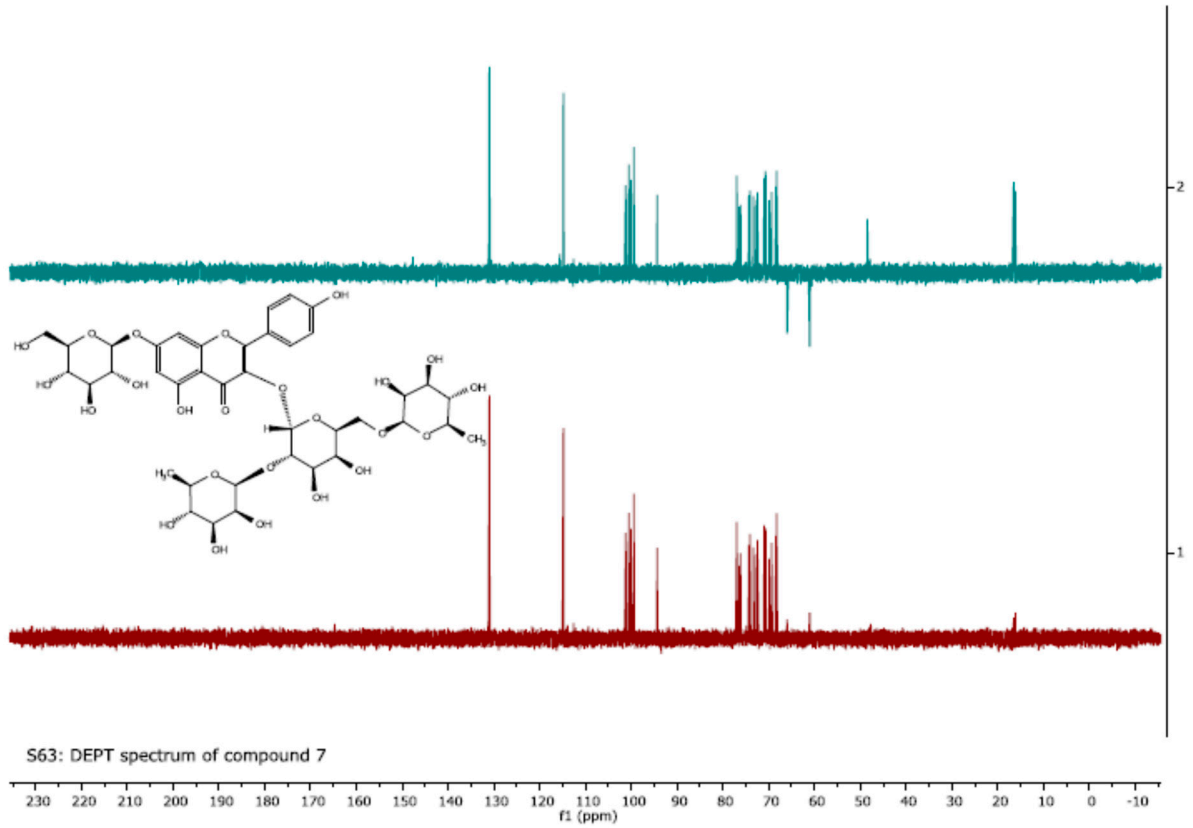


Figure S69: DEPT spectrum of compound **7**

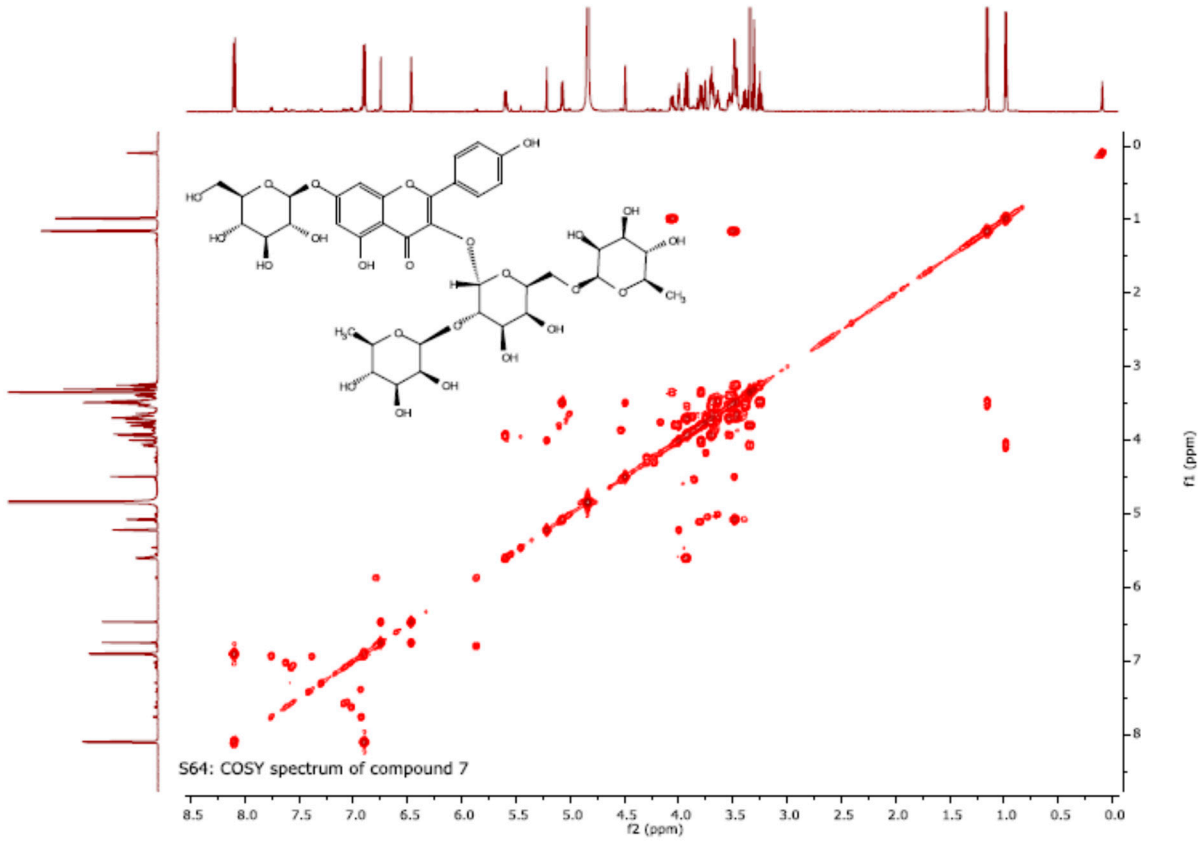


Figure S70: COSY spectrum of compound **7**

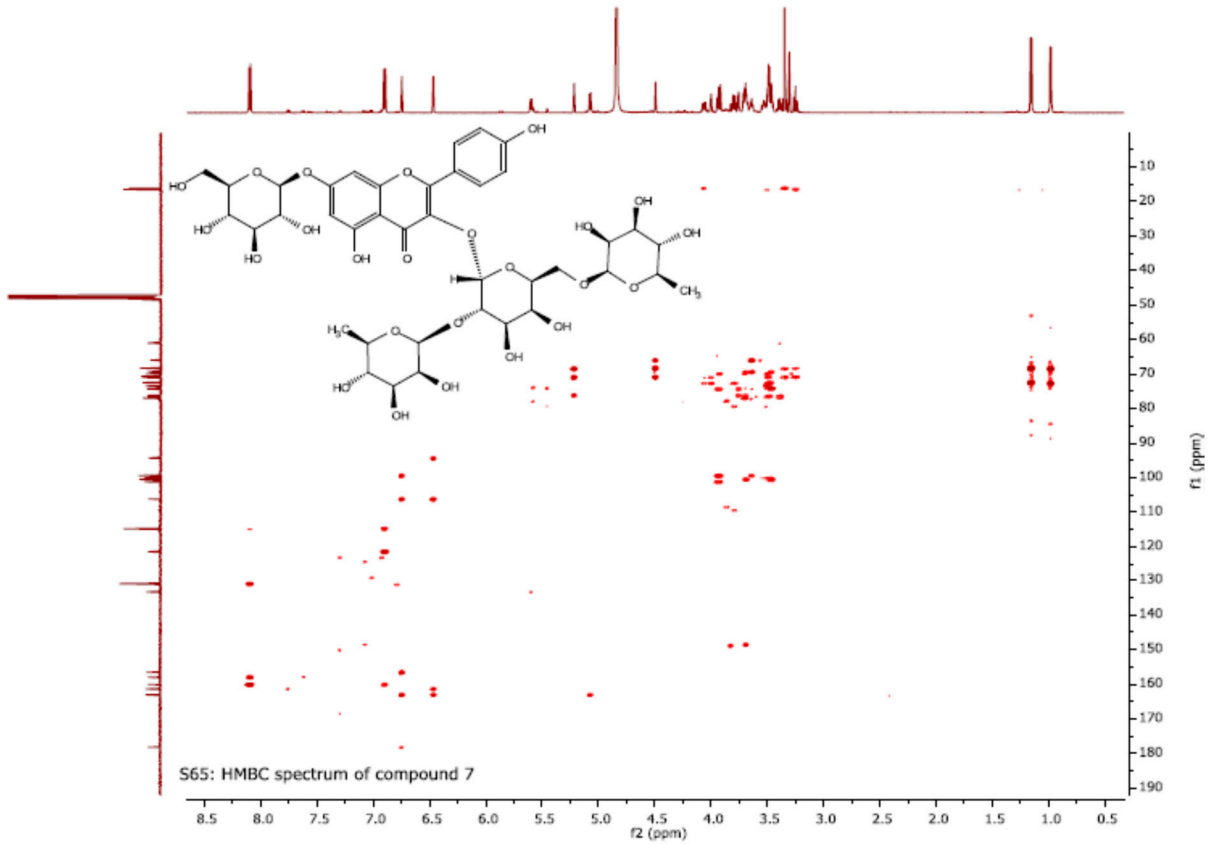


Figure S71: HMBC spectrum of compound **7**

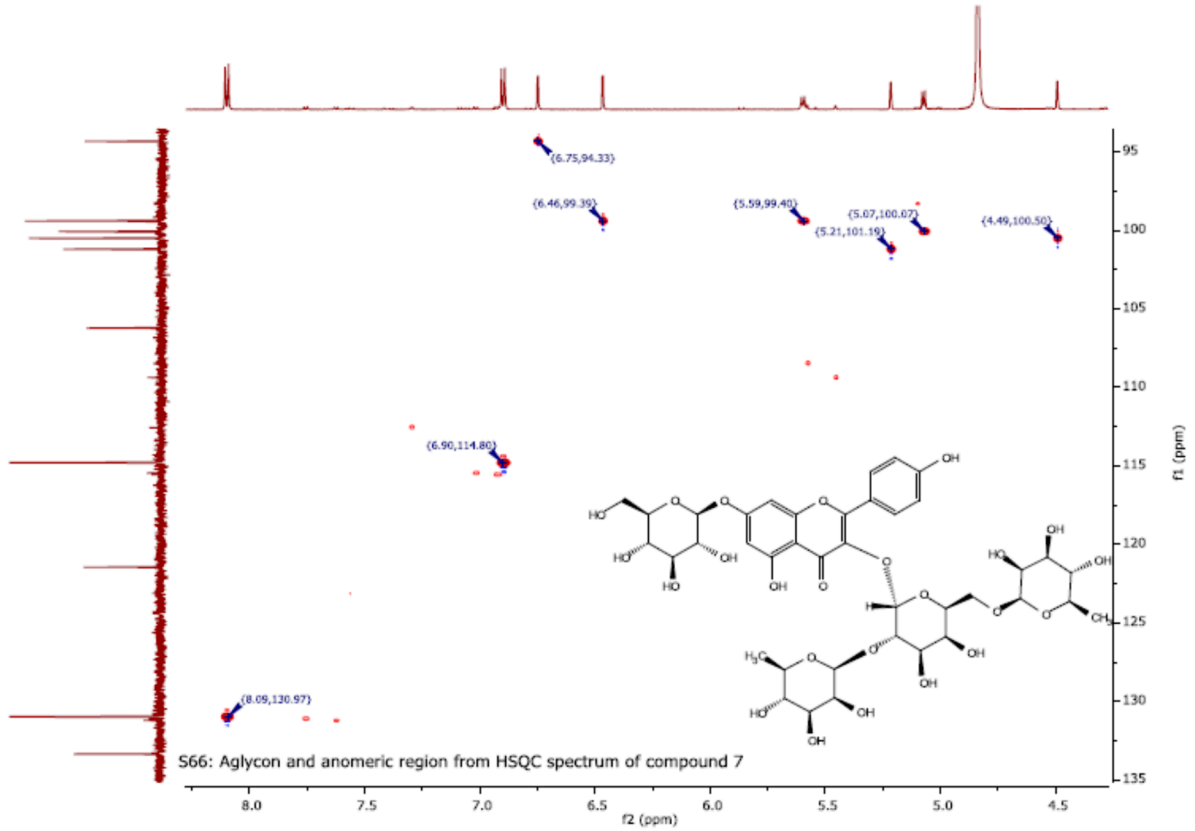


Figure S72: HSQC spectrum of compound **6** (aglycon and anomeric region)

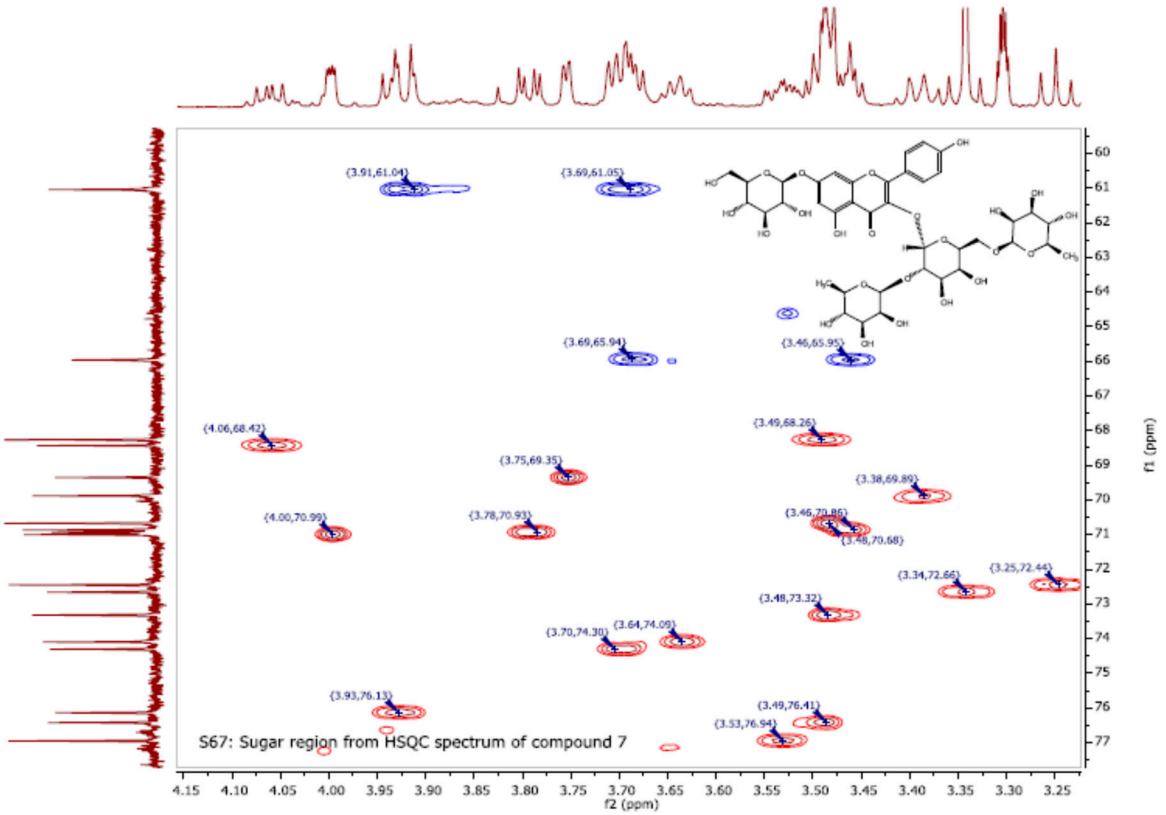


Figure S73: HSQC spectrum of compound **7** (sugar region)

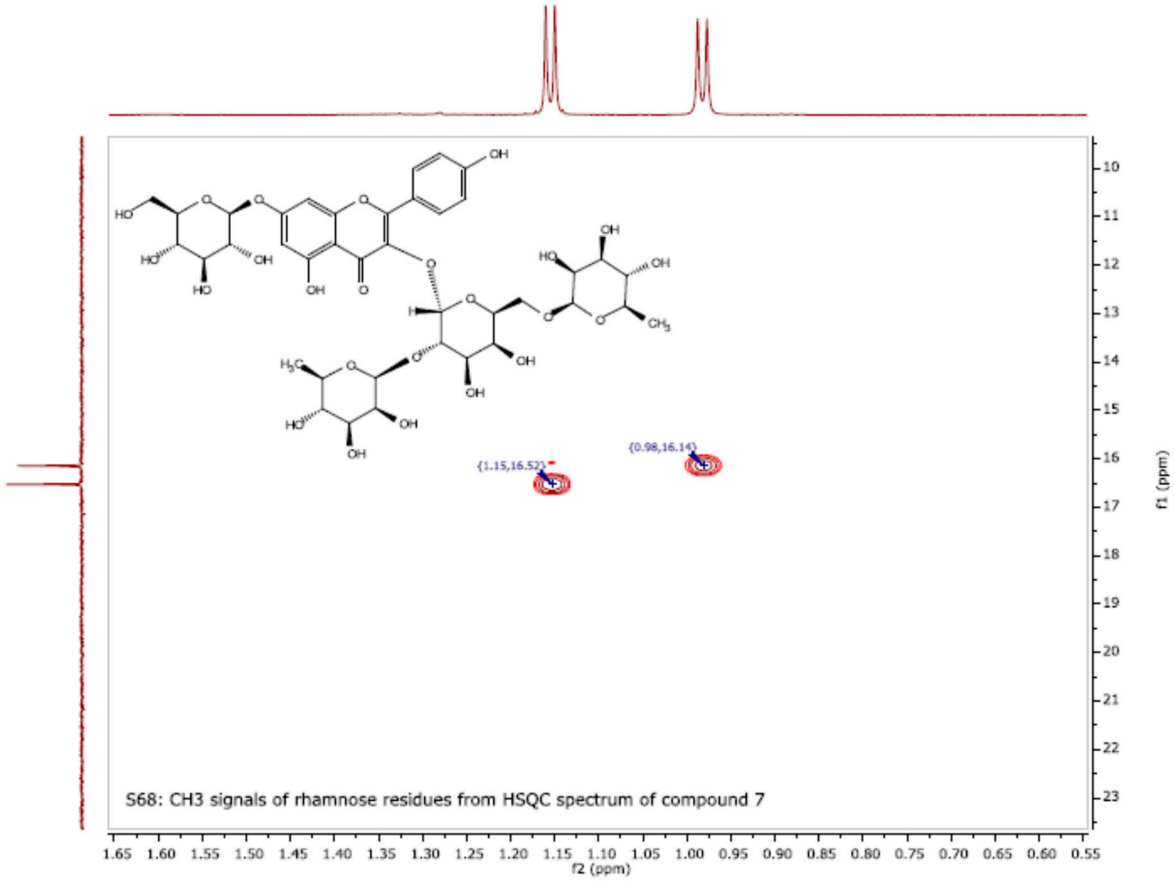


Figure S74: HSQC spectrum of compound **7** (methyl signals of rhamnose moieties)

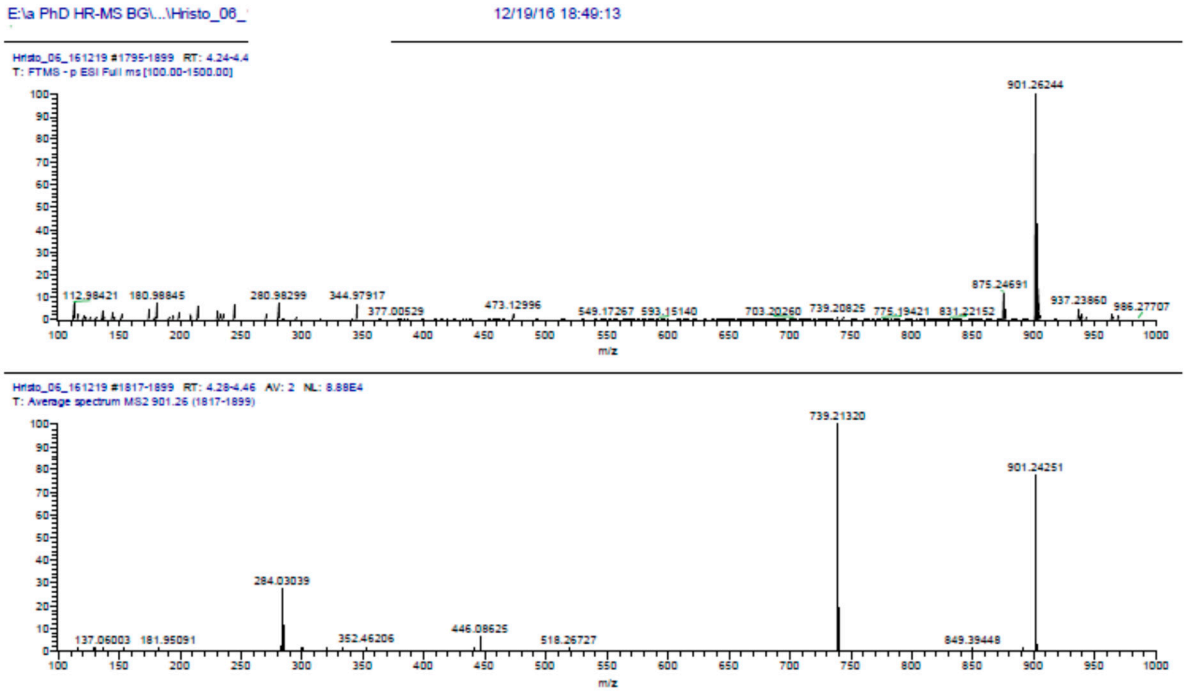


Figure S75: HR-ESI-MS (negative mode) of compound **7**

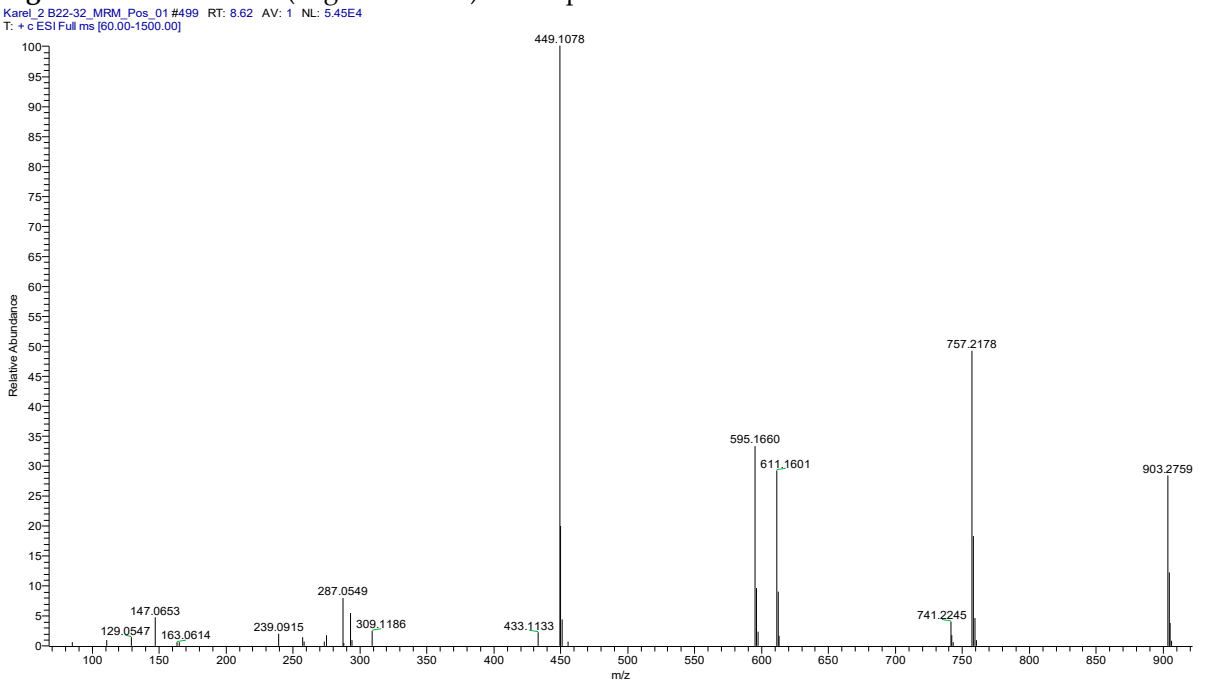


Figure S76: HR-ESI-MS (positive mode) of compound **7**

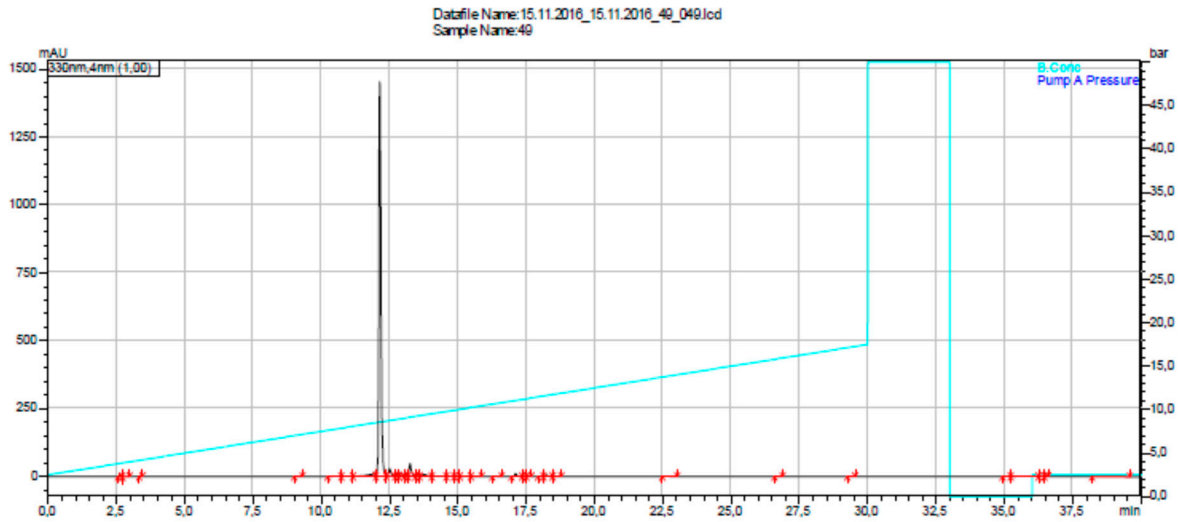


Figure S77: HPLC chromatogram of compound **7**