Supporting Information

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Isolation, Characterization and Antioxidant, Tyrosinase Inhibitory Activities of Constituents from the Flowers of *Cercis glabra* 'Spring-1'

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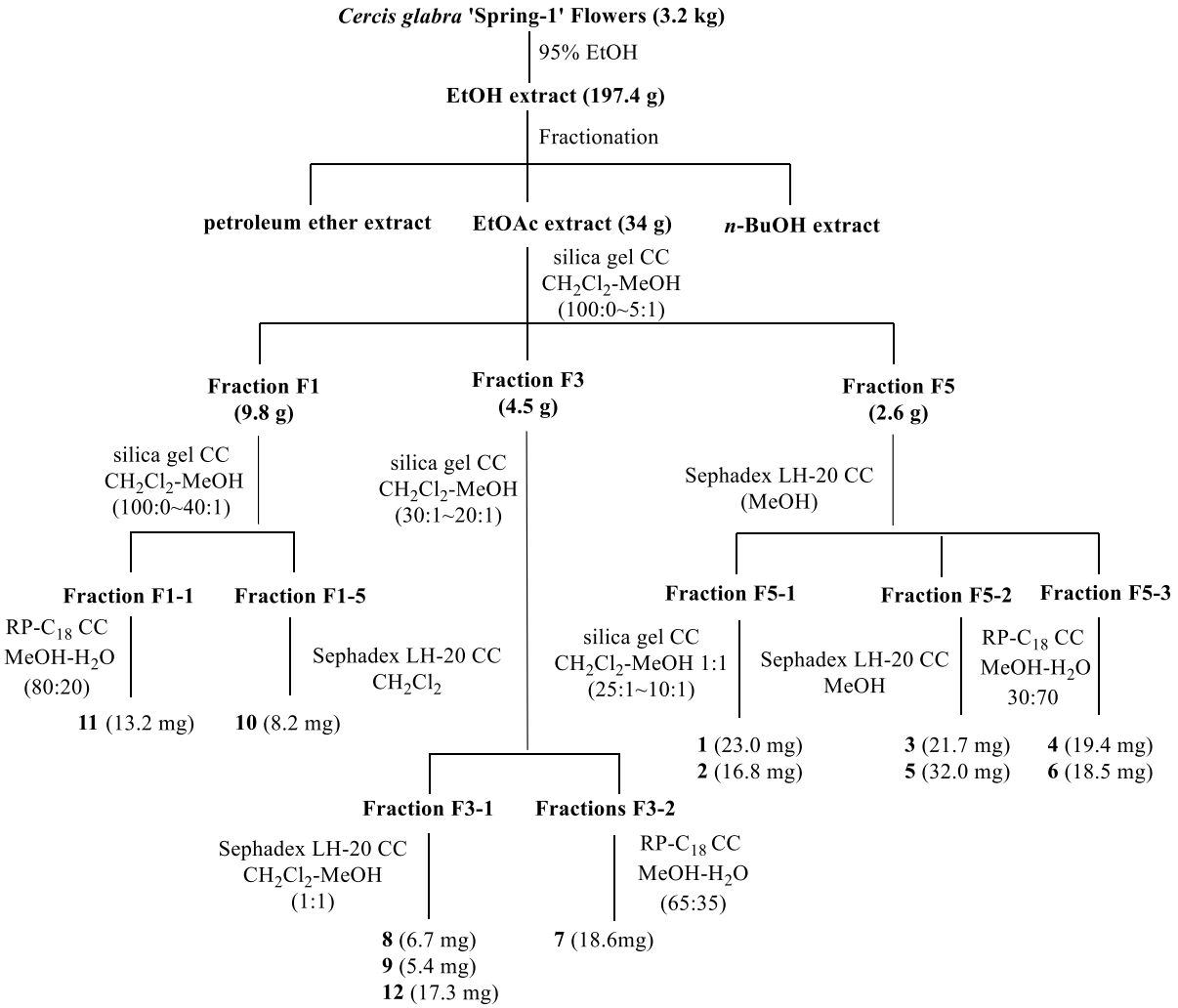
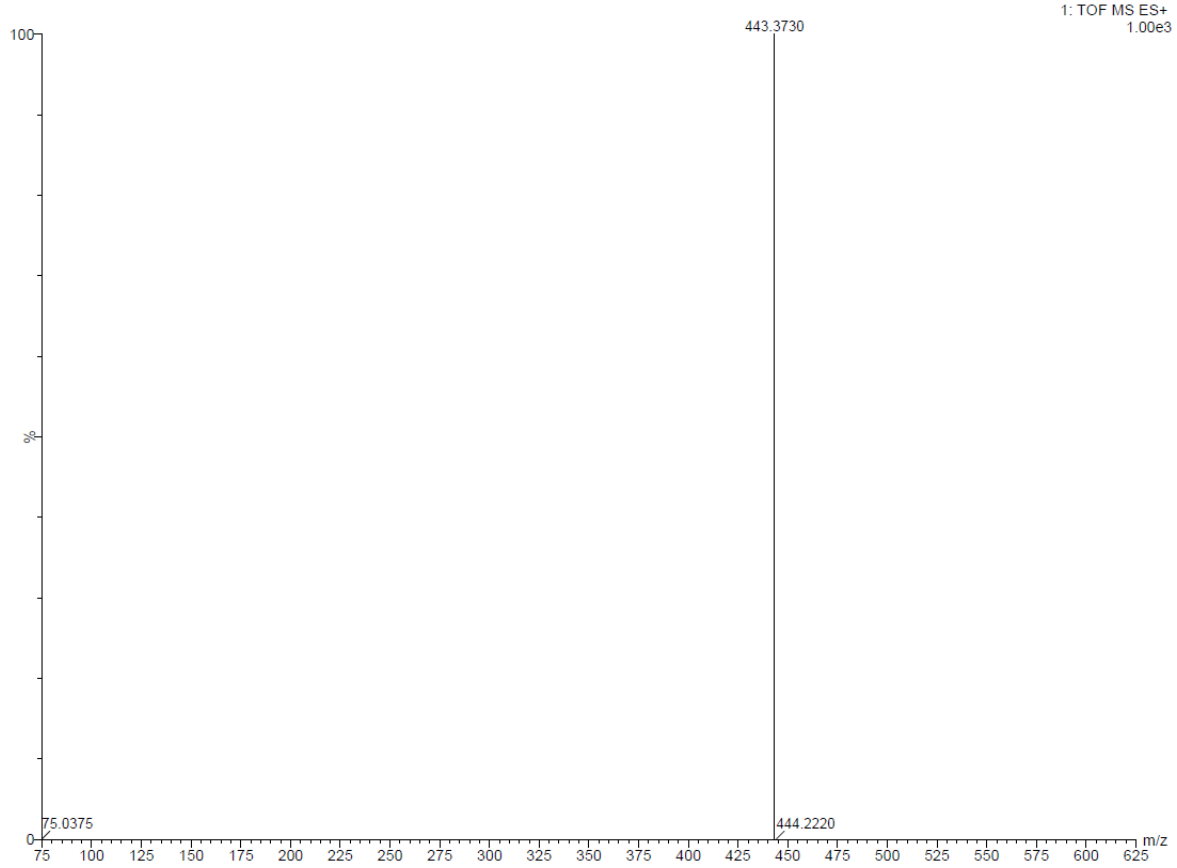


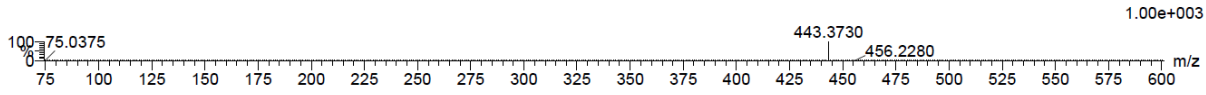
Figure S1: Isolation procedures of compounds **1**–**12**



Elemental Composition Report **Page 1**

Single Mass Analysis
Tolerance = 5.0 PPM / DBE: min = -1.5, max = 50.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
70 formula(e) evaluated with 1 results within limits (up to 50 closest results for each mass)
Elements Used:
C: 26-26 H: 0-100 N: 0-2 O: 0-11 Na: 0-1
1 45 (0.427) QT (4)
1: TOF MS ES+



Minimum:				-1.5				
Maximum:		20.0	5.0	50.0				
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
443.3730	443.3736	-0.6	-1.4	1.5	24.5	n/a	n/a	C26 H51 O5

Figure S2: HR-ESI-MS spectrum of **1**

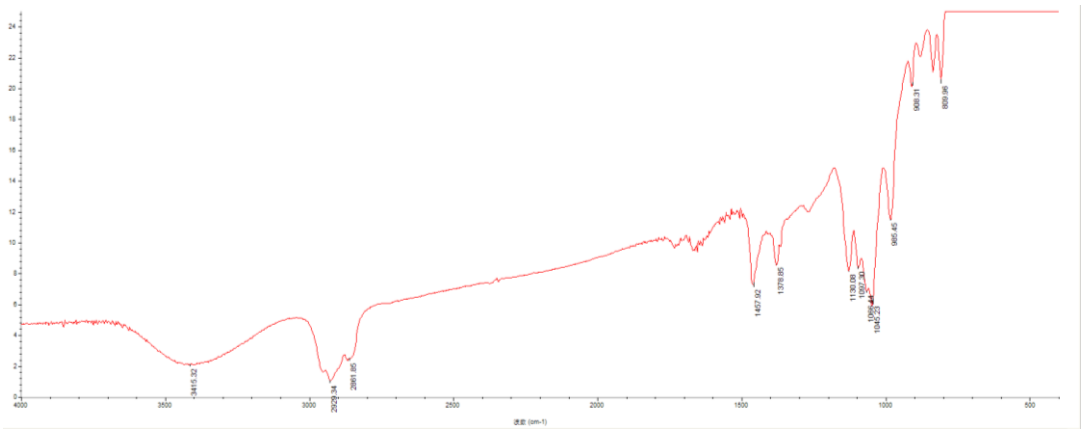
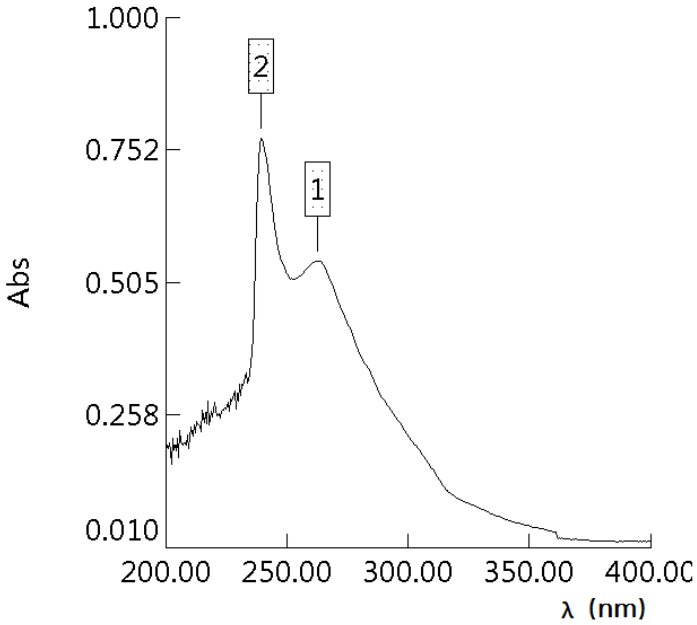


Figure S3: IR spectrum of **1**



Peak	λ (nm)	Abs
1	262.50	0.545
2	239.50	0.775

Figure S4: UV spectrum of **1** in $CHCl_3$

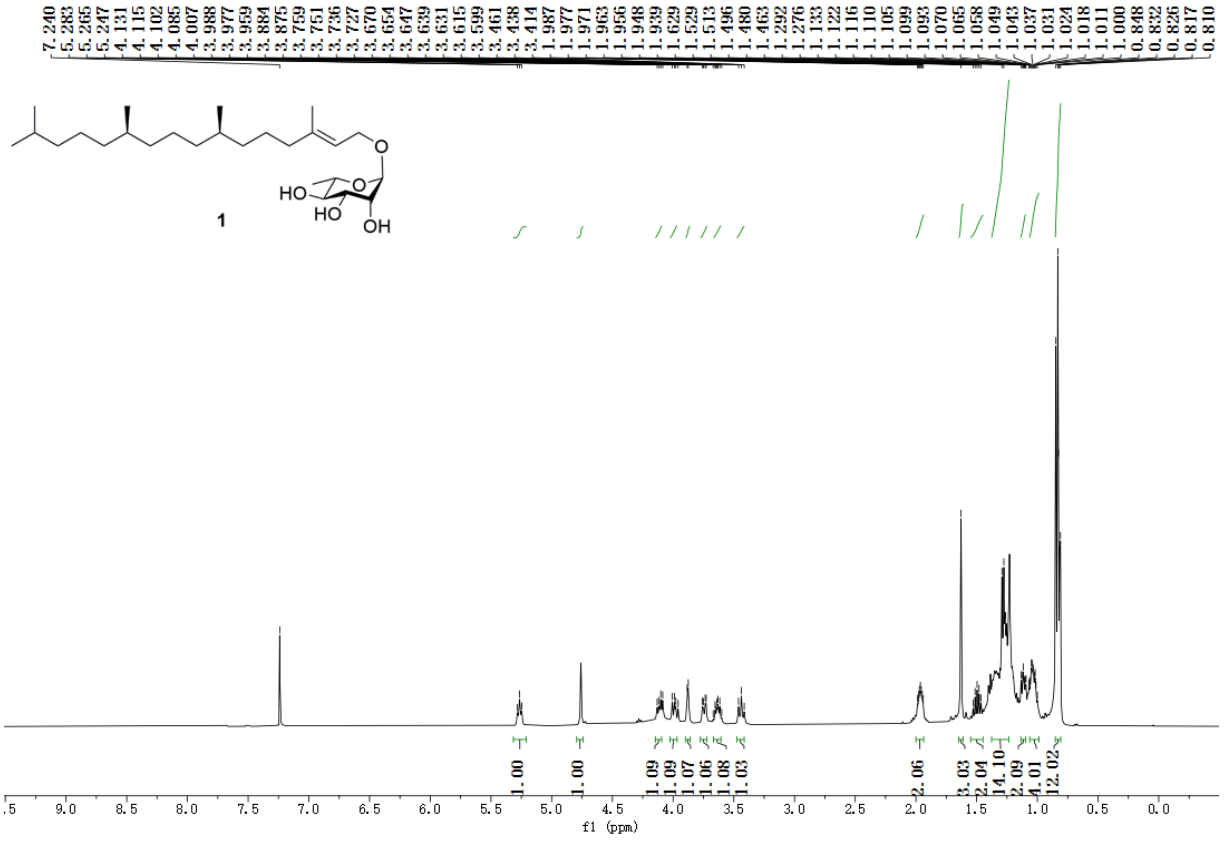


Figure S5: ^{1}H NMR spectrum (400 MHz) of **1** in $CDCl_3$

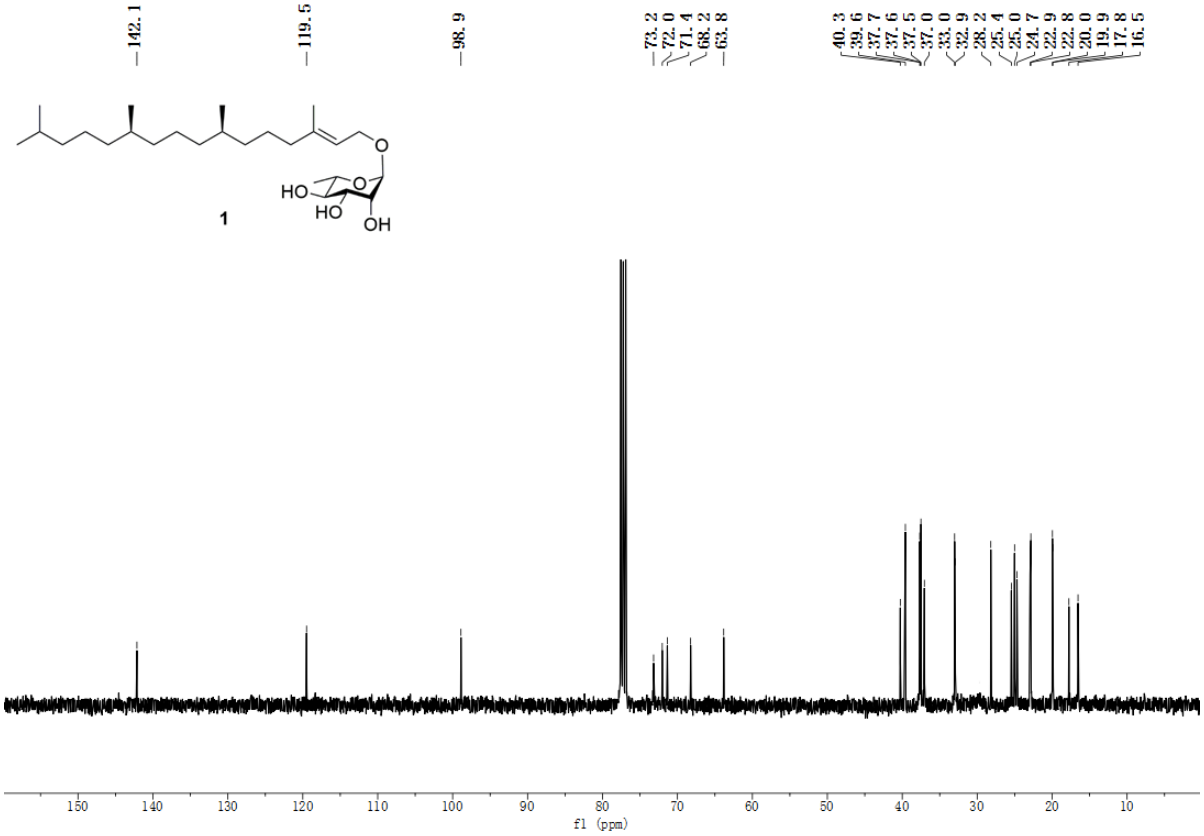


Figure S6: ^{13}C NMR spectrum (100 MHz) of **1** in $CDCl_3$

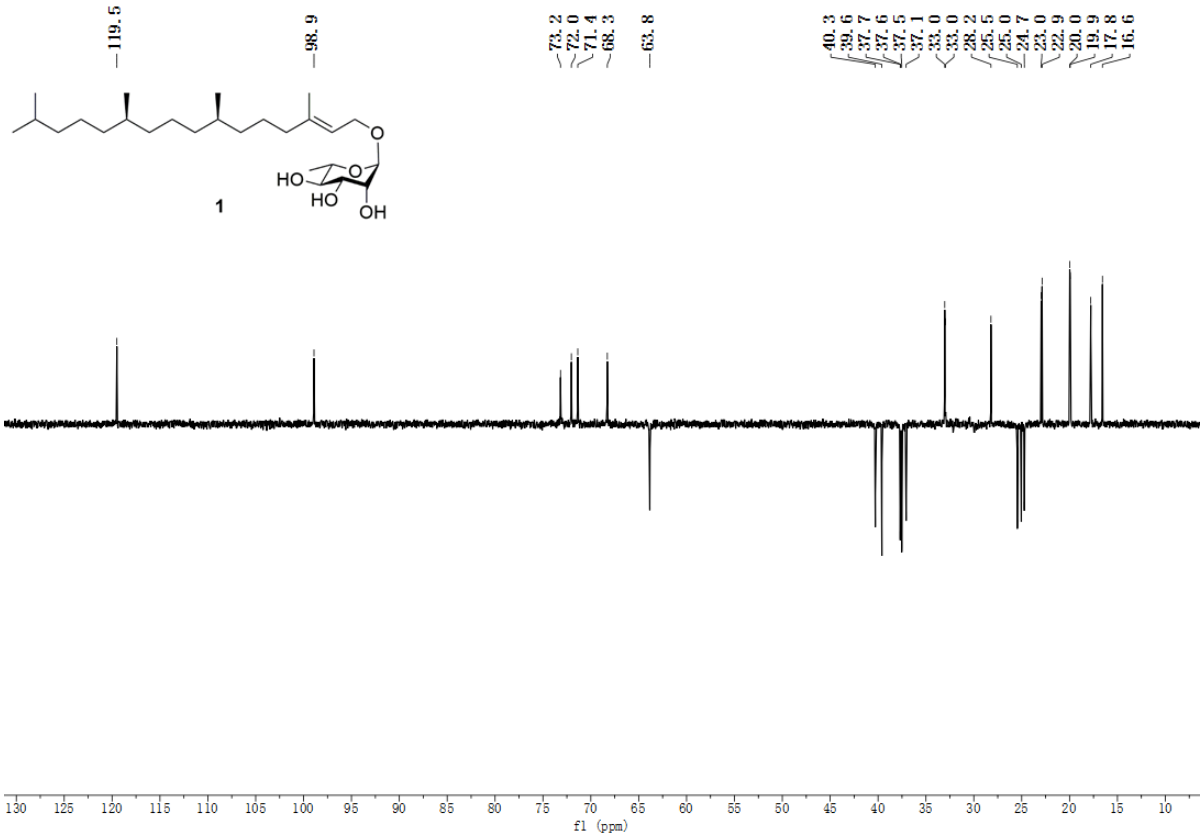


Figure S7: DEPT 135 spectrum of **1** in $CDCl_3$

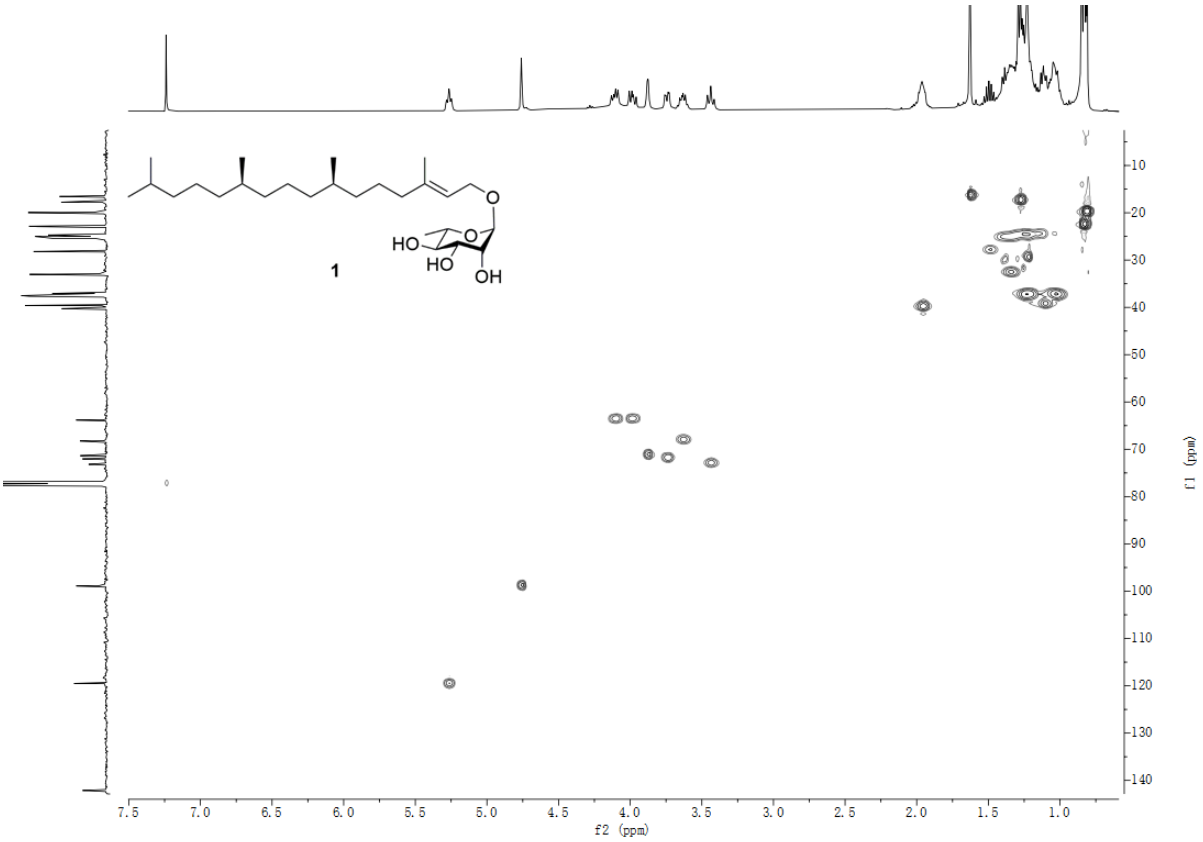


Figure S8: HSQC spectrum of **1** in $CDCl_3$

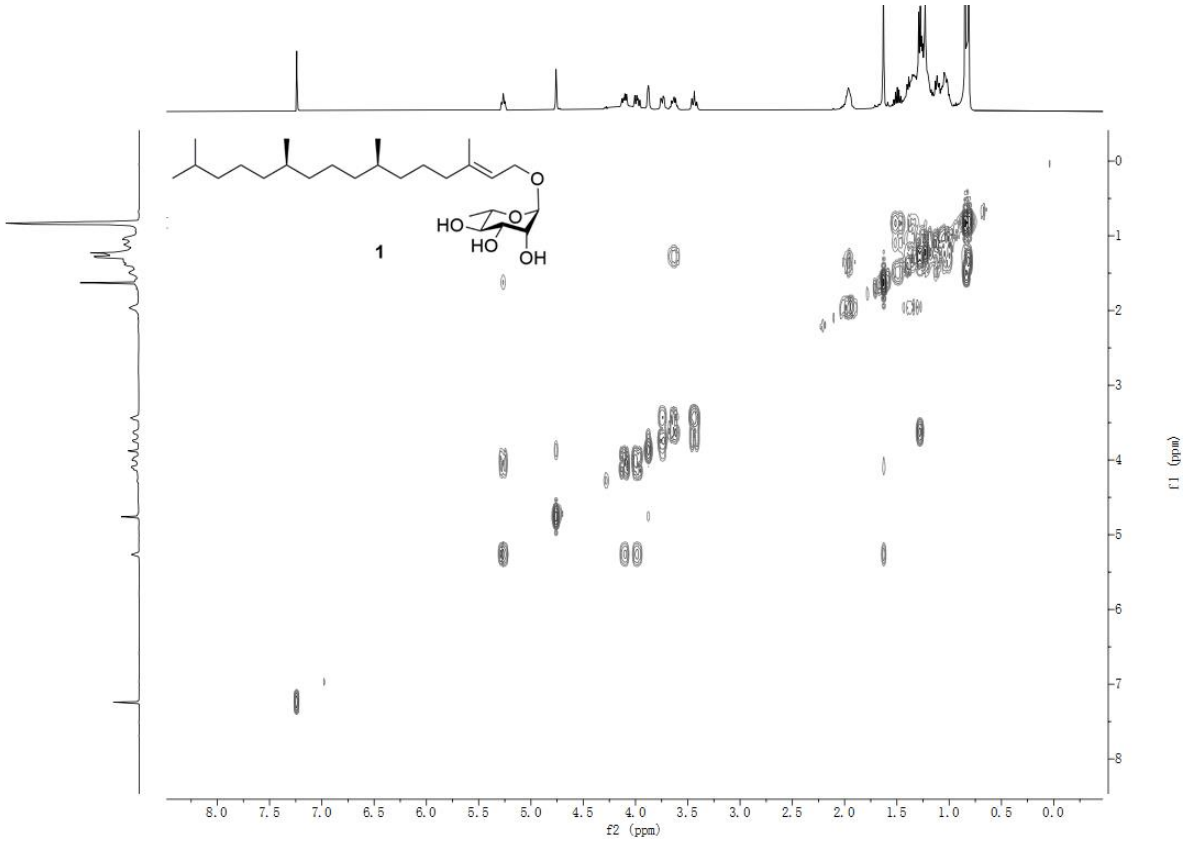


Figure S9: ^{1}H-^{1}H COSY spectrum of **1** in $CDCl_3$

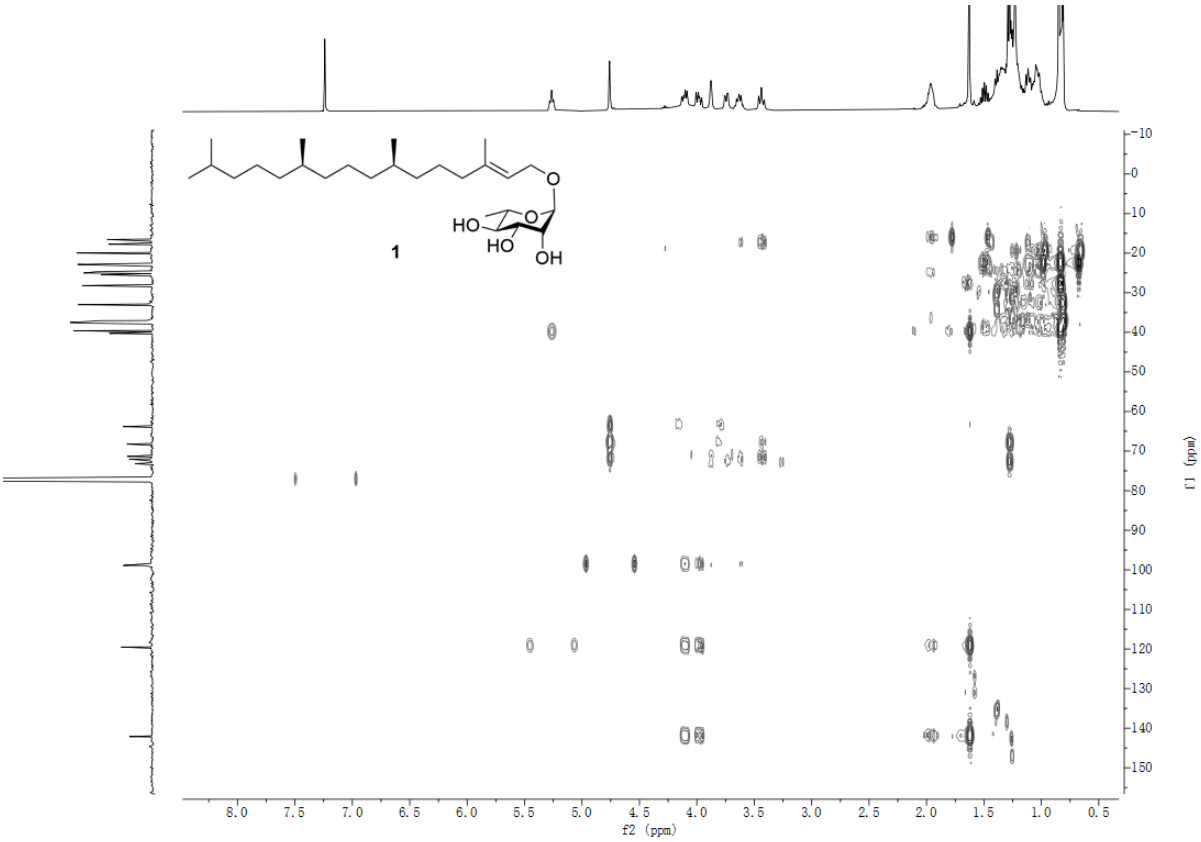


Figure S10: HMBC spectrum of **1** in $CDCl_3$

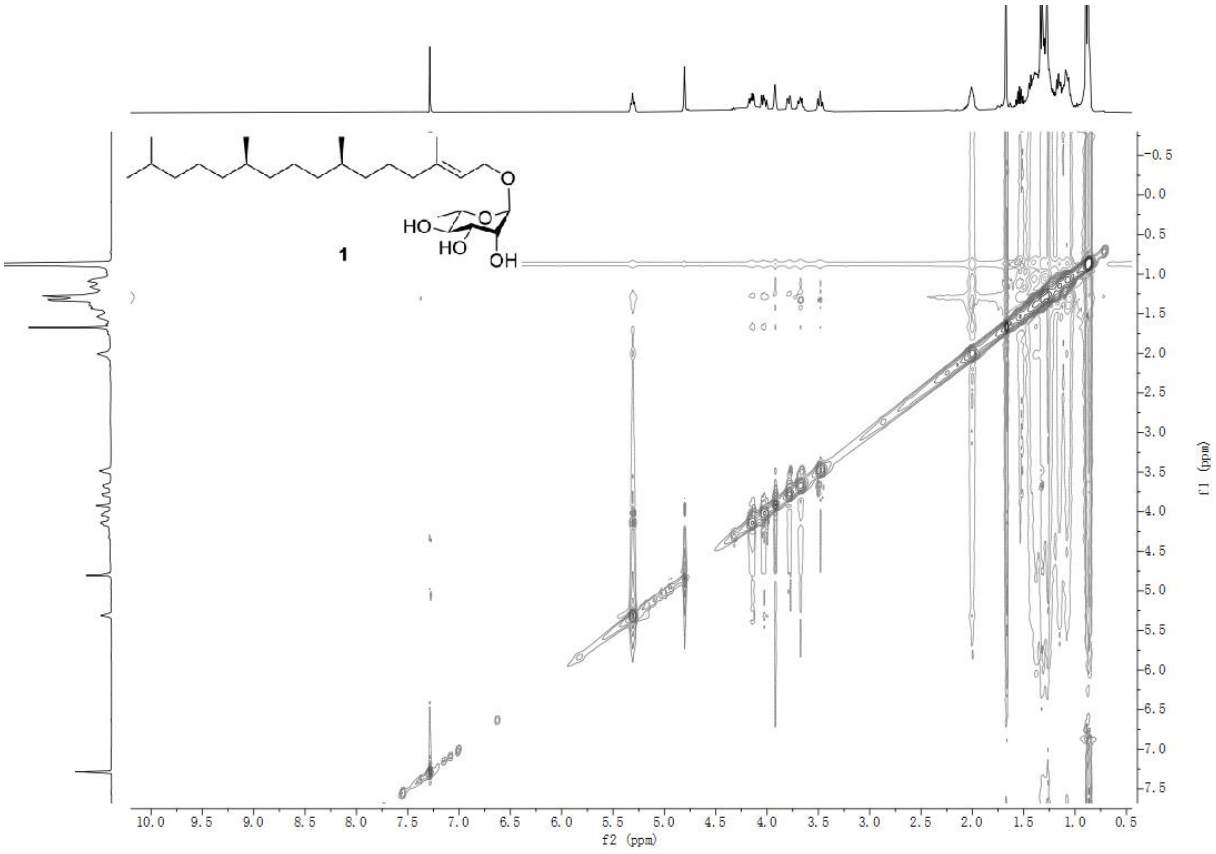


Figure S11: NOESY spectrum of **1** in $CDCl_3$

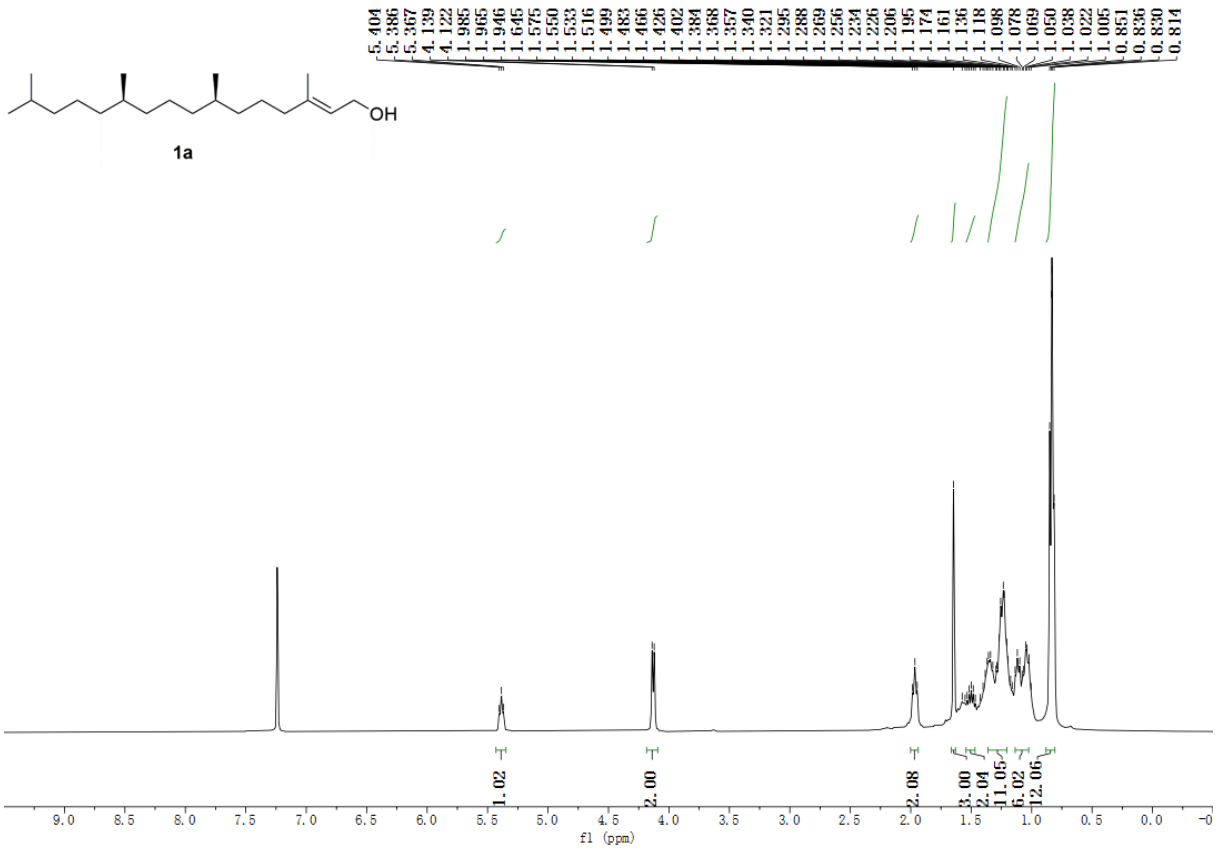


Figure S12: ^{1}H NMR spectrum (400 MHz) of **1a** in $CDCl_3$

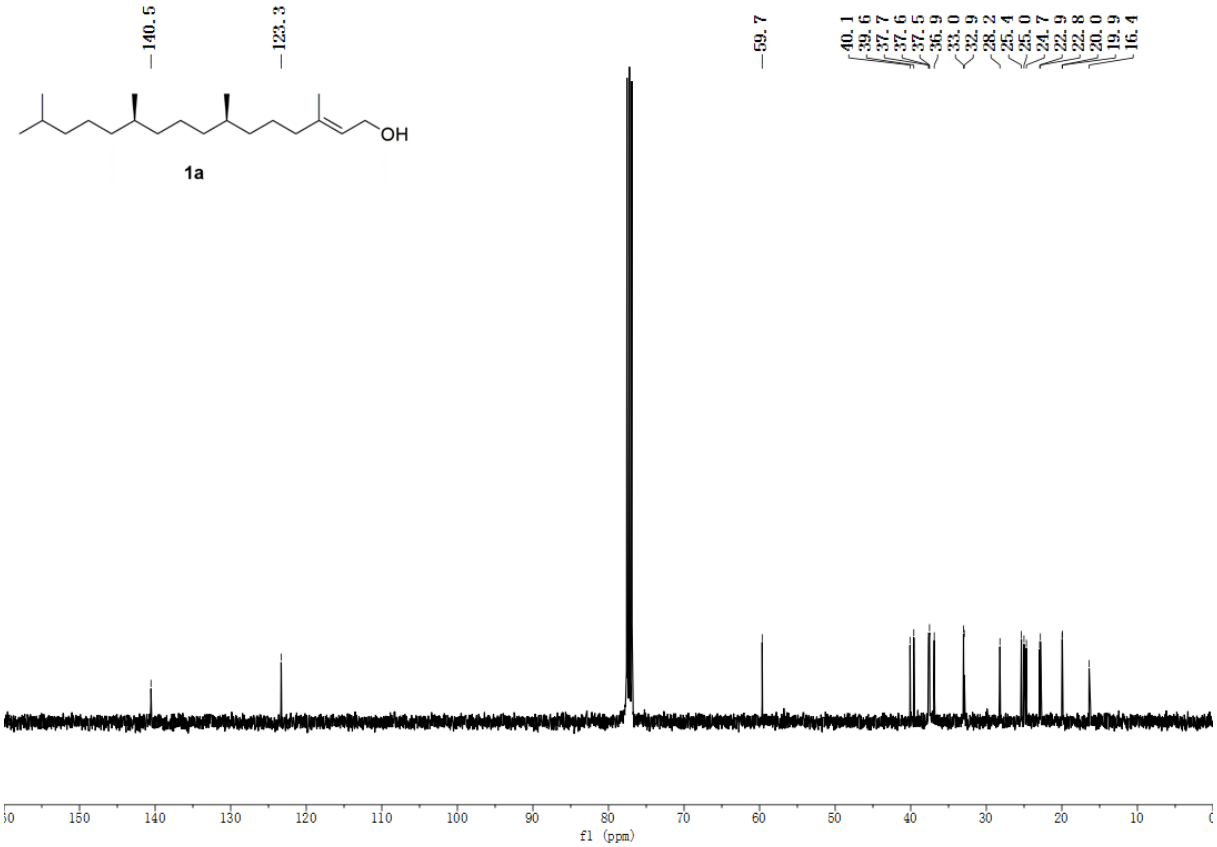


Figure S13: ^{13}C NMR spectrum (100 MHz) of **1a** in $CDCl_3$

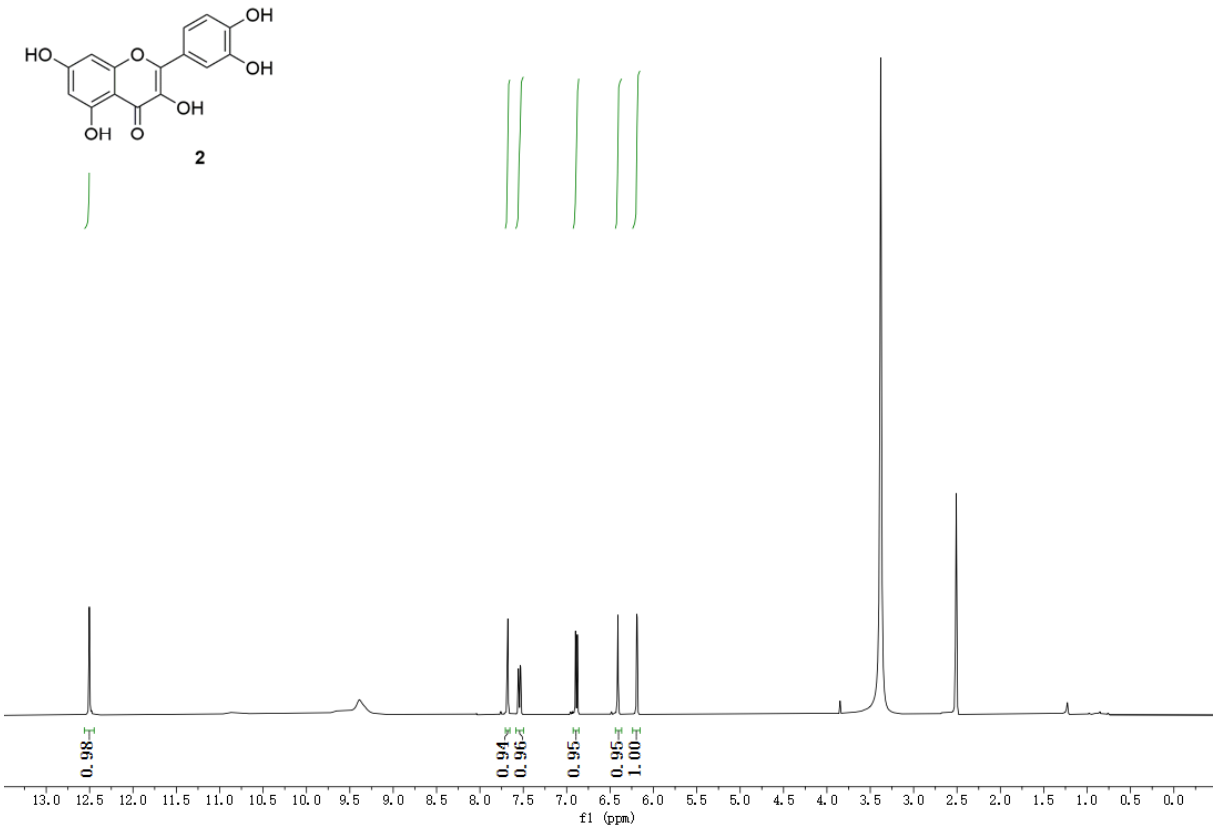


Figure S14: ^{1}H NMR spectrum (400 MHz) of **2** in DMSO-d_6

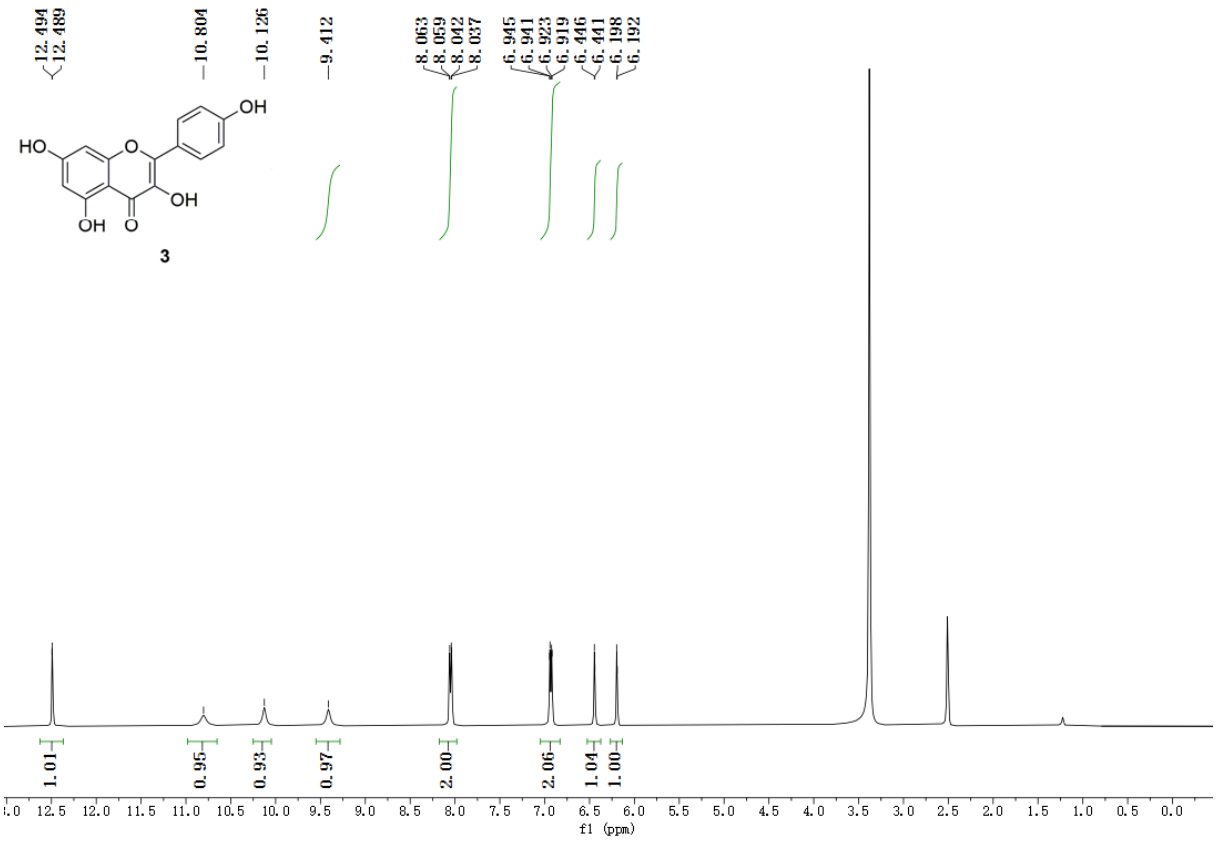


Figure S15: ^{1}H NMR spectrum (400 MHz) of **3** in DMSO-d_6

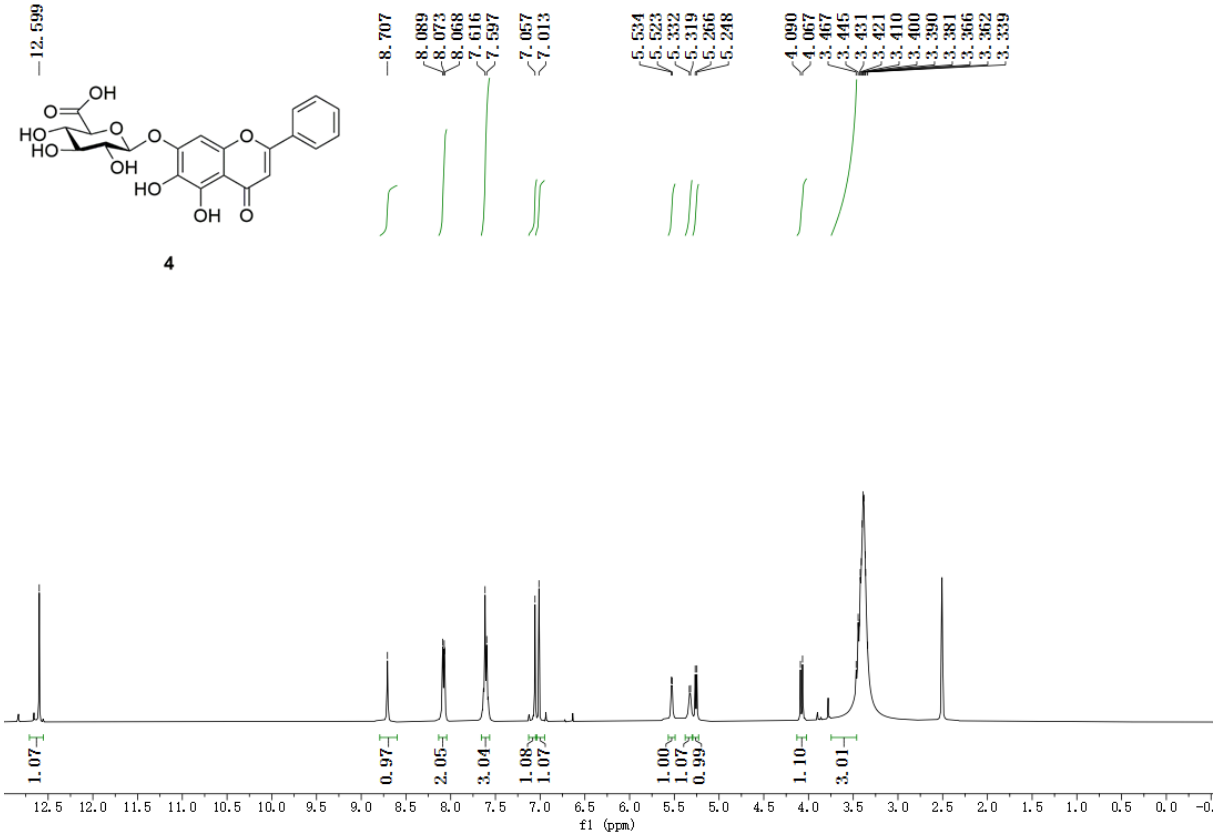


Figure S16: [1]H NMR spectrum (400 MHz) of **4** in DMSO-d_6

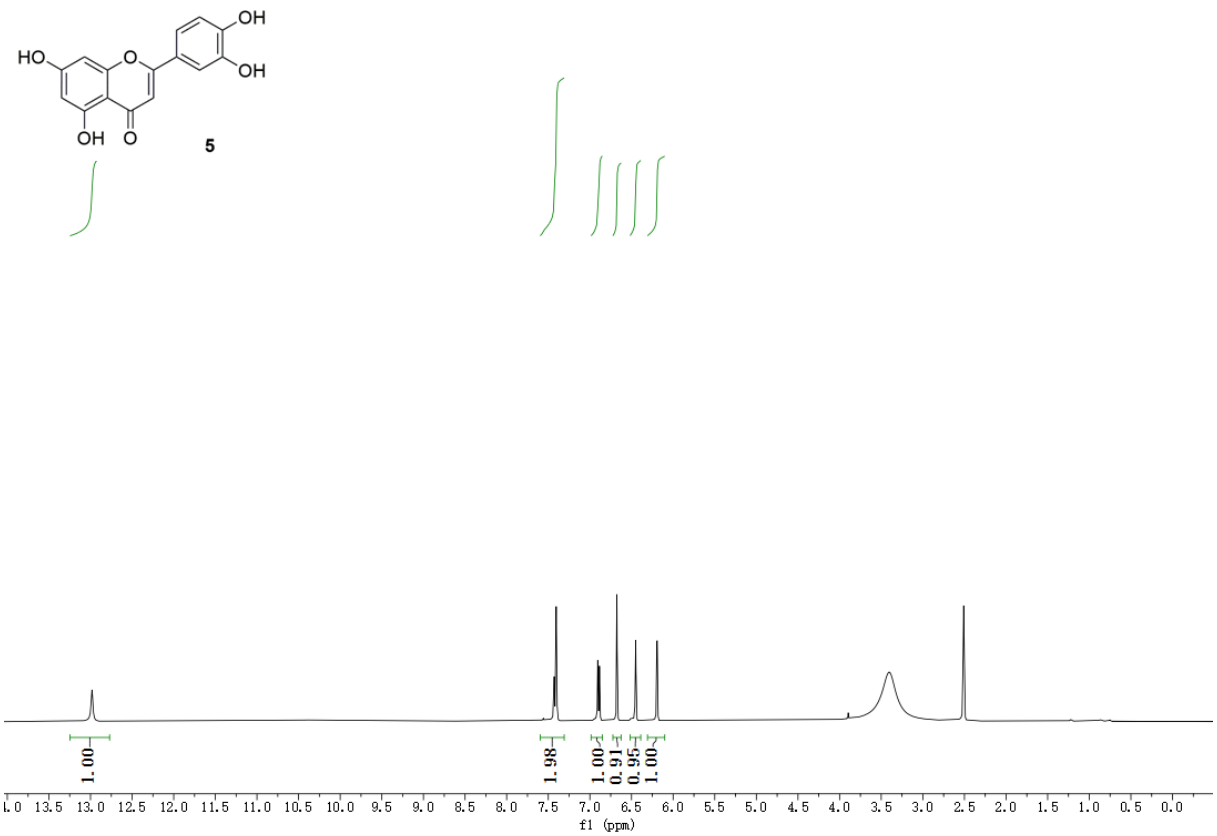


Figure S17: ^{1}H NMR spectrum (400 MHz) of **5** in DMSO-d_6

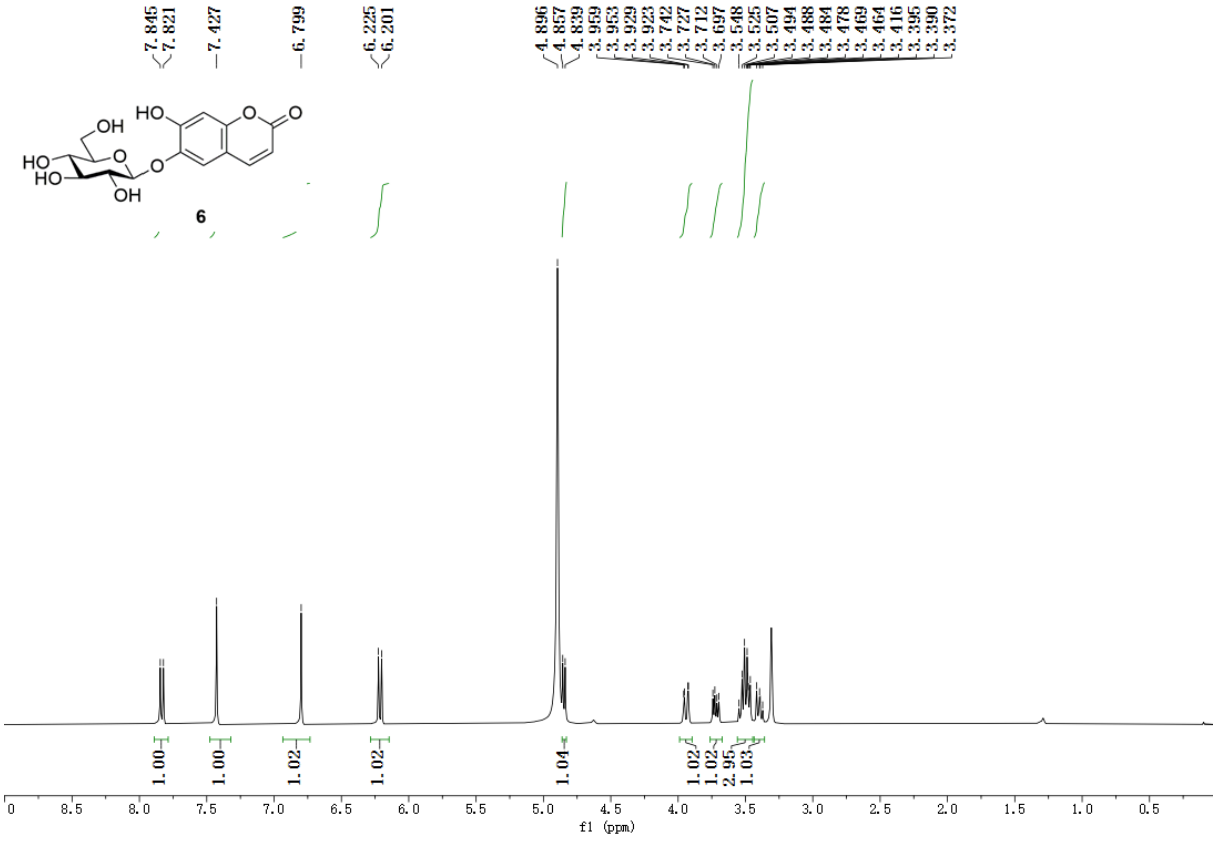


Figure S18: ^{1}H NMR spectrum (400 MHz) of **6** in CD_3OD

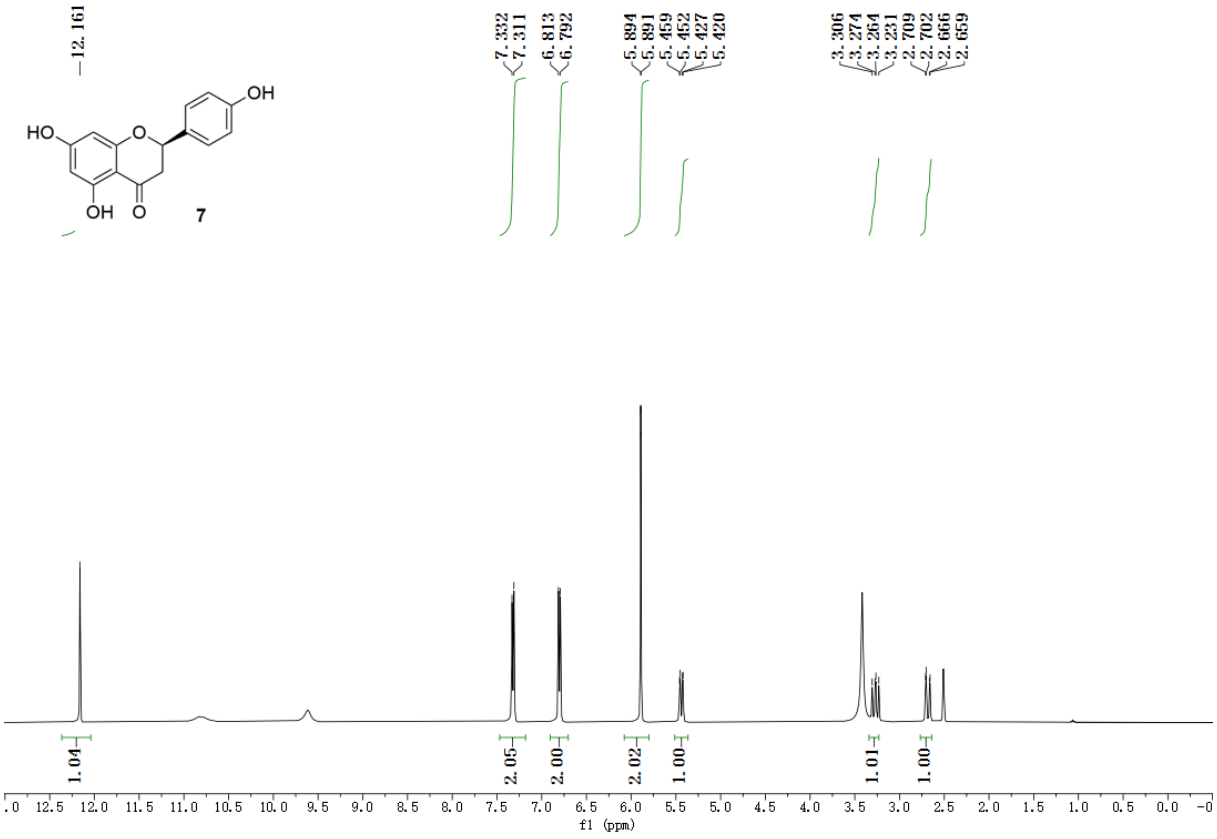


Figure S19: ^{1}H NMR spectrum (400 MHz) of **7** in DMSO-d_6

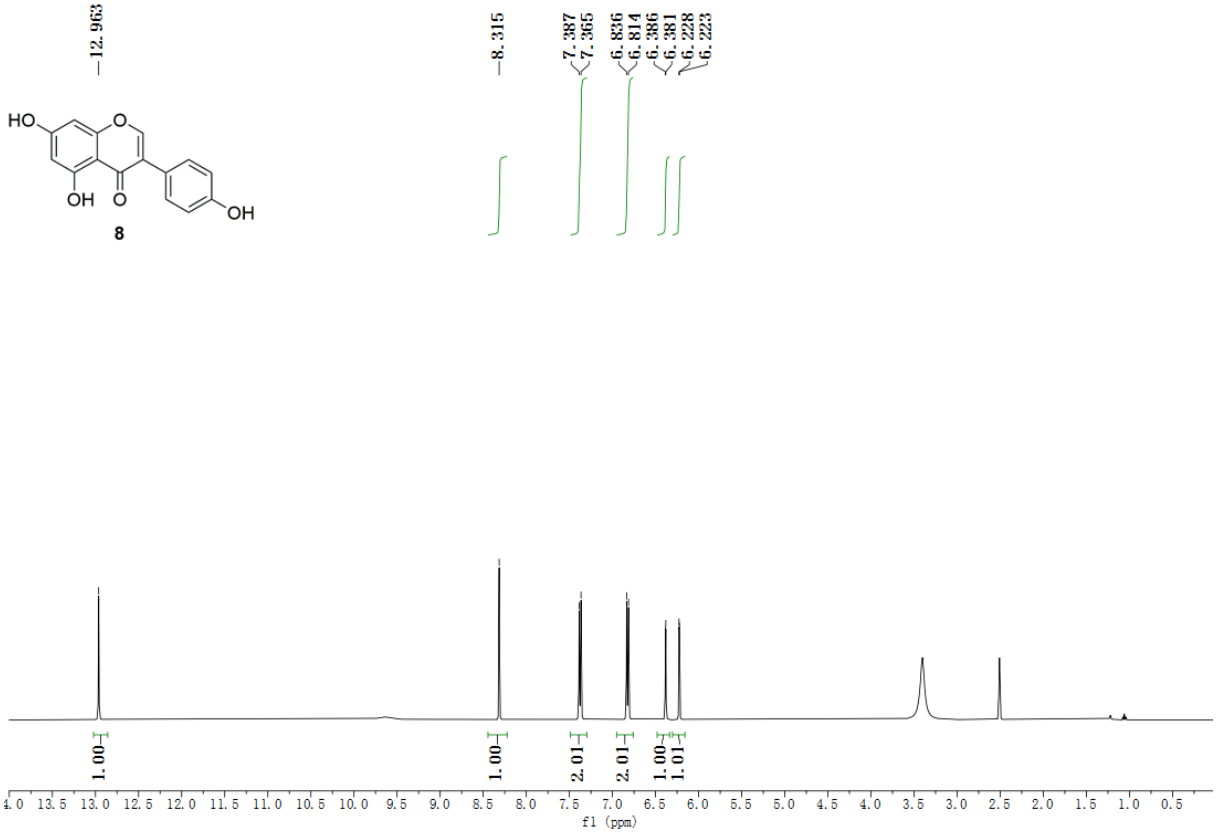


Figure S20: ^{1}H NMR spectrum (400 MHz) of **8** in DMSO-d_6

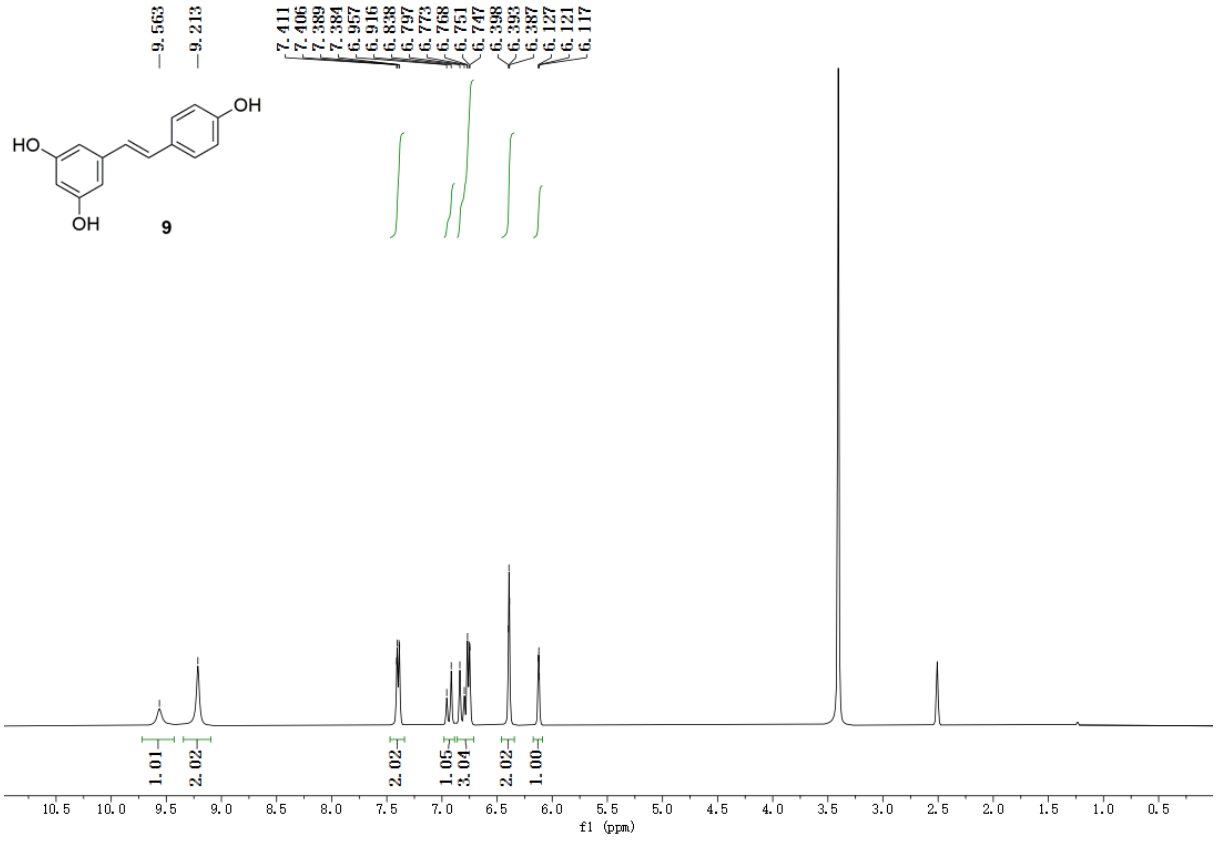


Figure S21: ^{1}H NMR spectrum (400 MHz) of **9** in DMSO-d_6

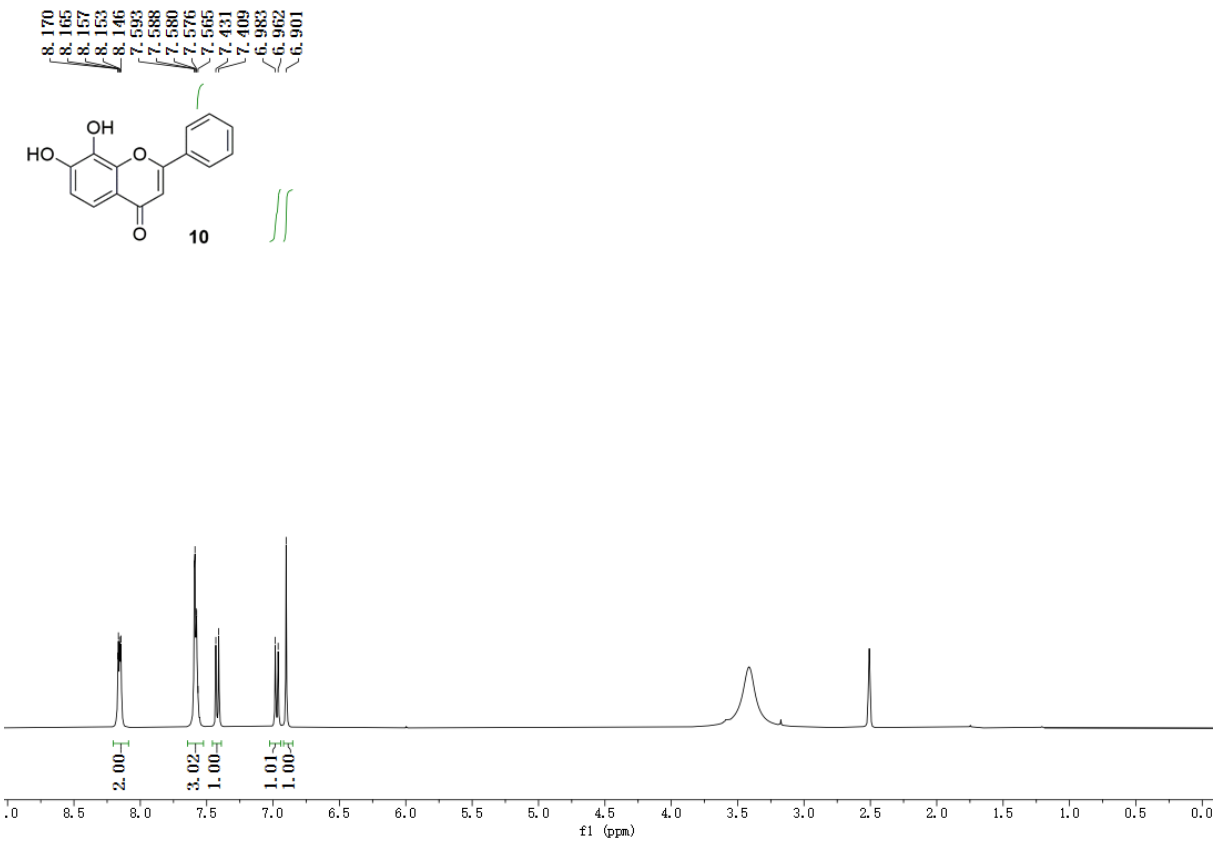


Figure S22: ^{1}H NMR spectrum (400 MHz) of **10** in DMSO-d_6

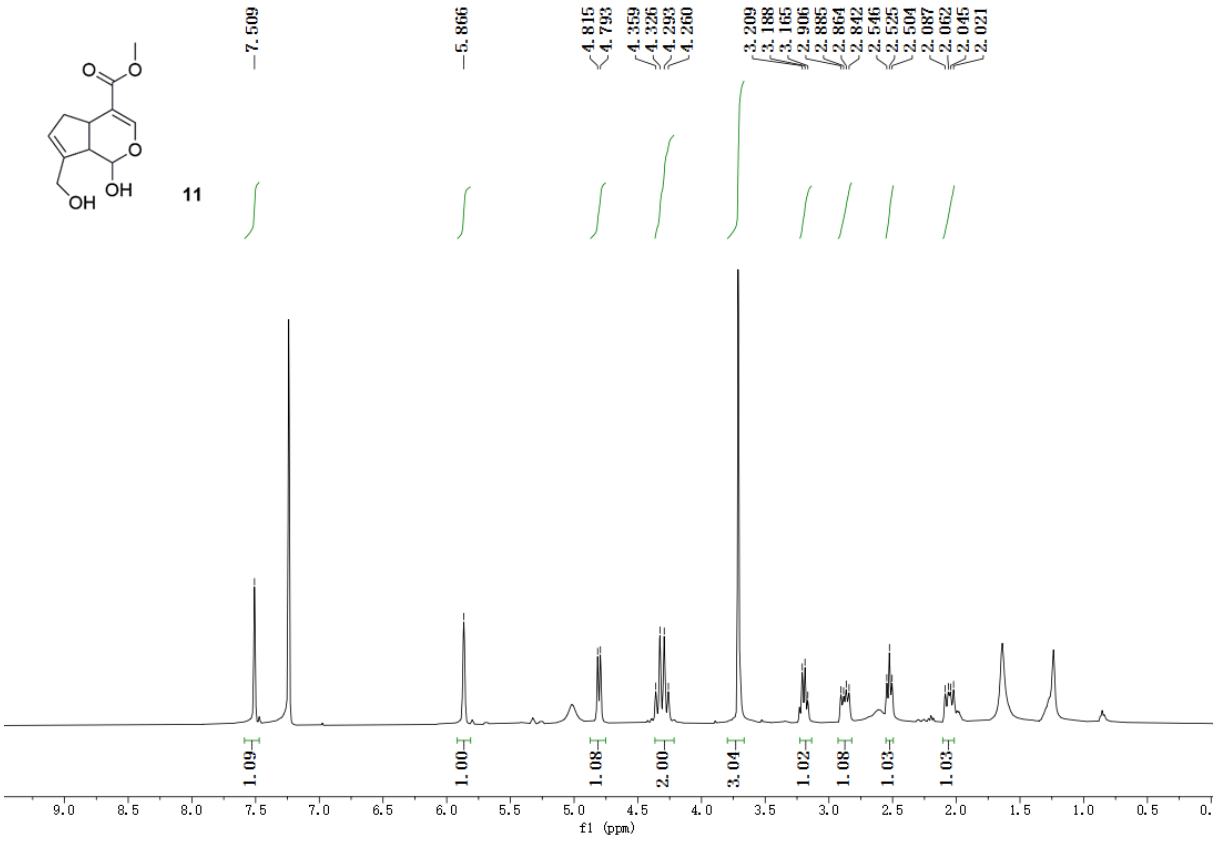


Figure S23: ^{1}H NMR spectrum (400 MHz) of **11** in $CDCl_3$

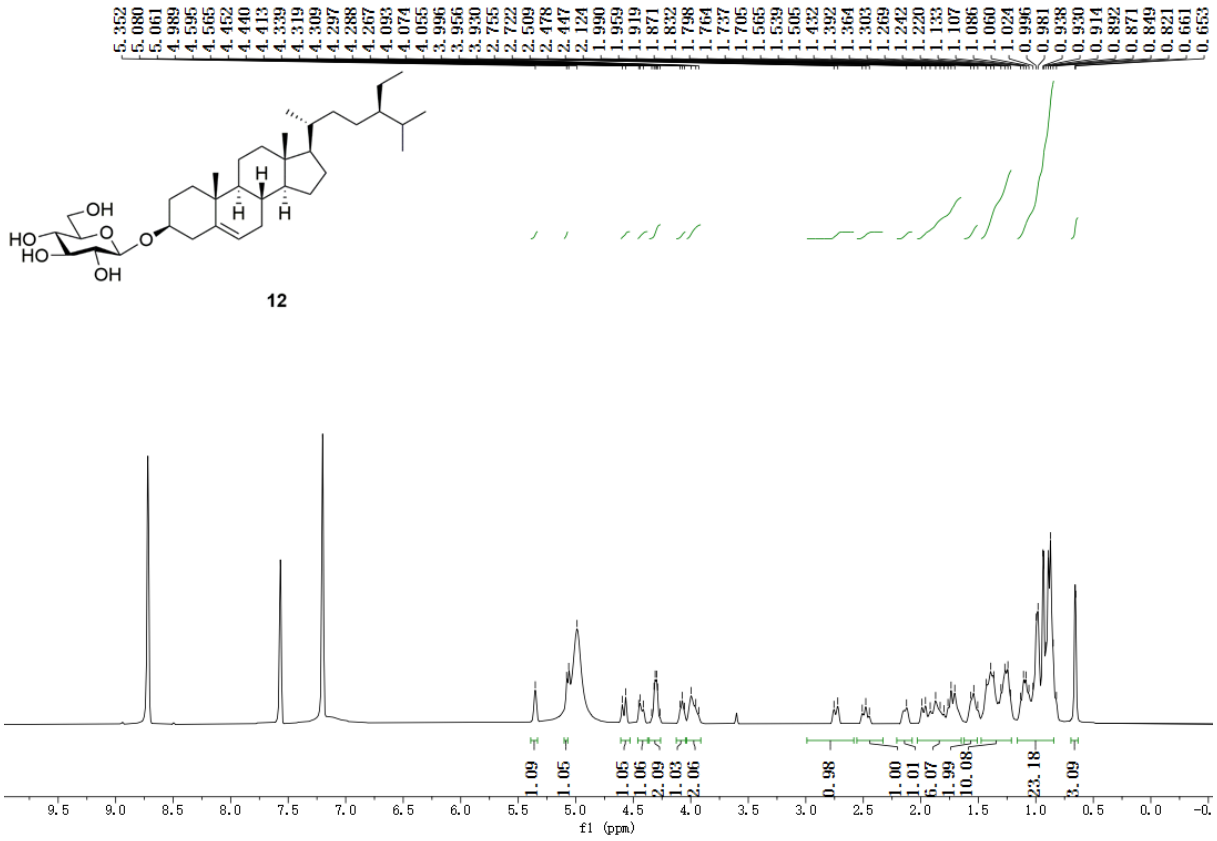


Figure S24: ^{1}H NMR spectrum (400 MHz) of **12** in Pyr-d_5