SUPPLEMENTARY DATA

Triterpenoids from *Aglaia shawiana* with their Cytotoxicity against MDA-MB-468 and MCF-7 Cancer Cell Lines

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Elemental Composition Report **Page 1**

Single Mass Analysis

Tolerance = 5.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

114 formula(e) evaluated with 1 results within limits (up to 100 best isotopic matches for each mass)

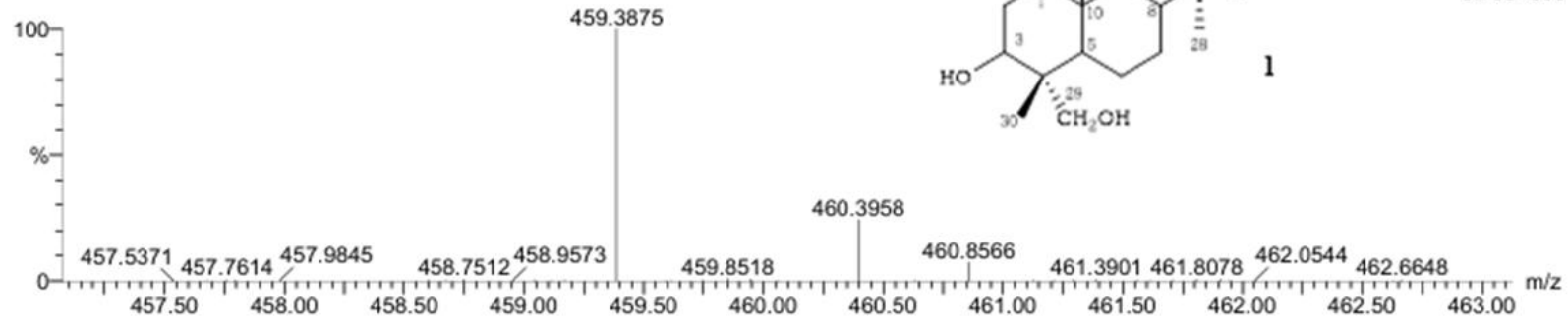
Elements Used:

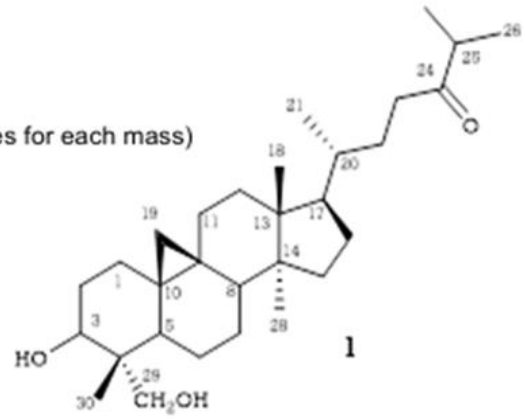
C: 0-500 H: 0-1000 O: 0-200

RC 7 13 (0.238) Cm (13:14)

TOF MS ES+

6.76e+003





Minimum:				-1.5			
Maximum:		5.0	10.0	50.0			
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
459.3875	459.3838	3.7	8.1	5.5	107.9	0.0	C30 H51 O3

Figure S1. HR-TOF MS of compound **1.**

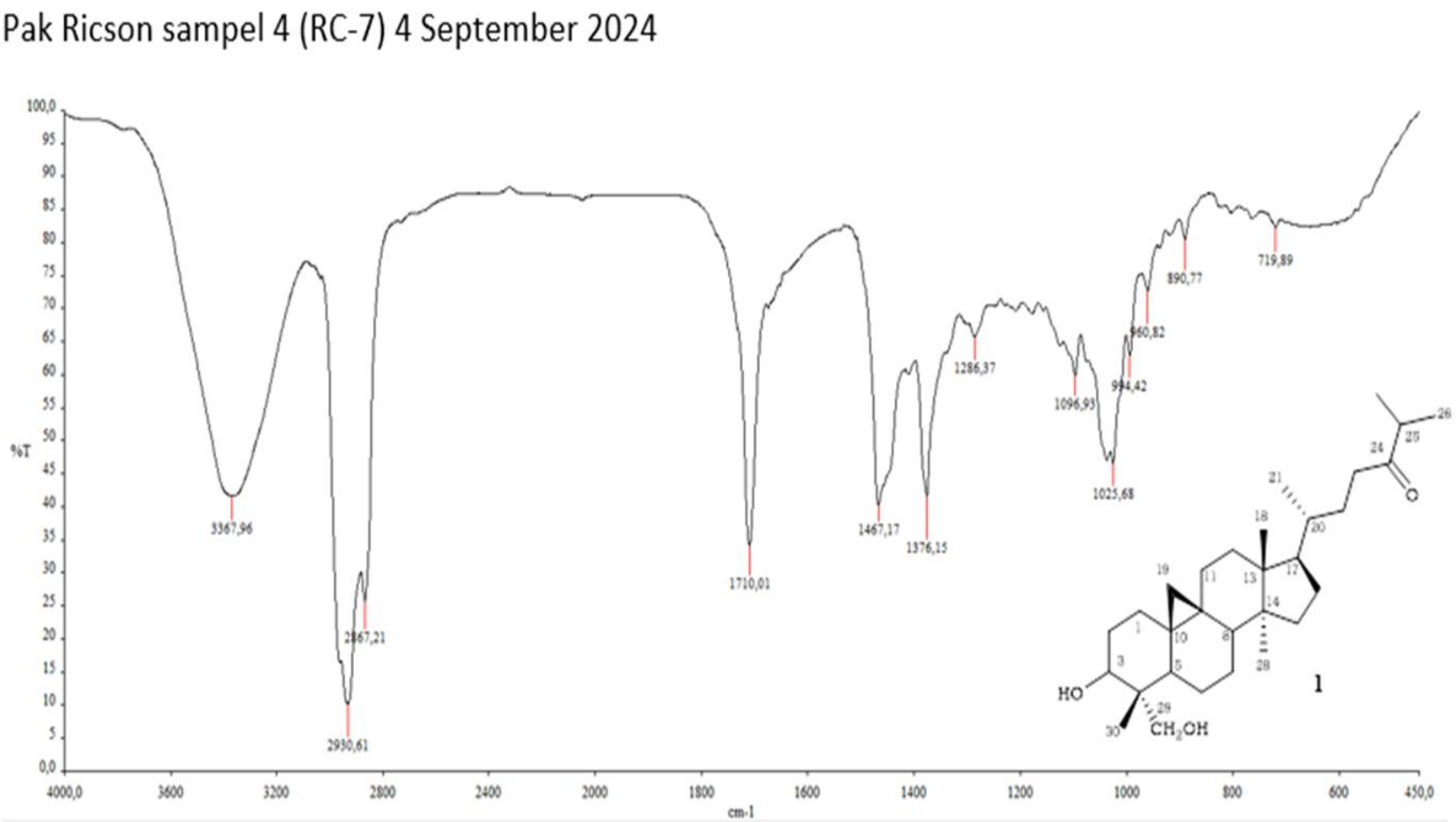


Figure S2. IR spectrum of compound **1.**

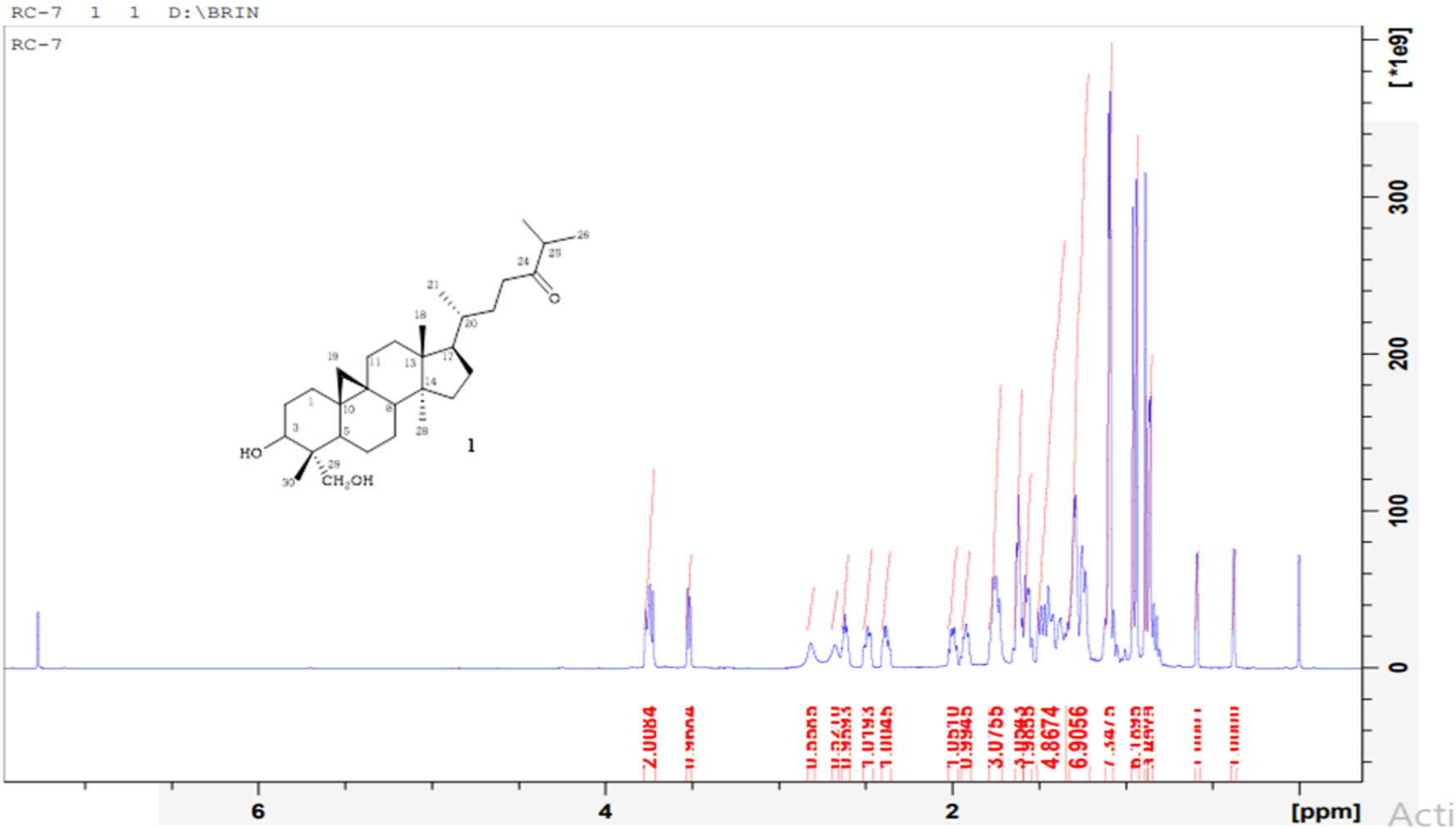


Figure 3a. ^{1}H-NMR Spectrum of **1** (δ_H 0-8 ppm, 700 MHz in $CDCl_3$).

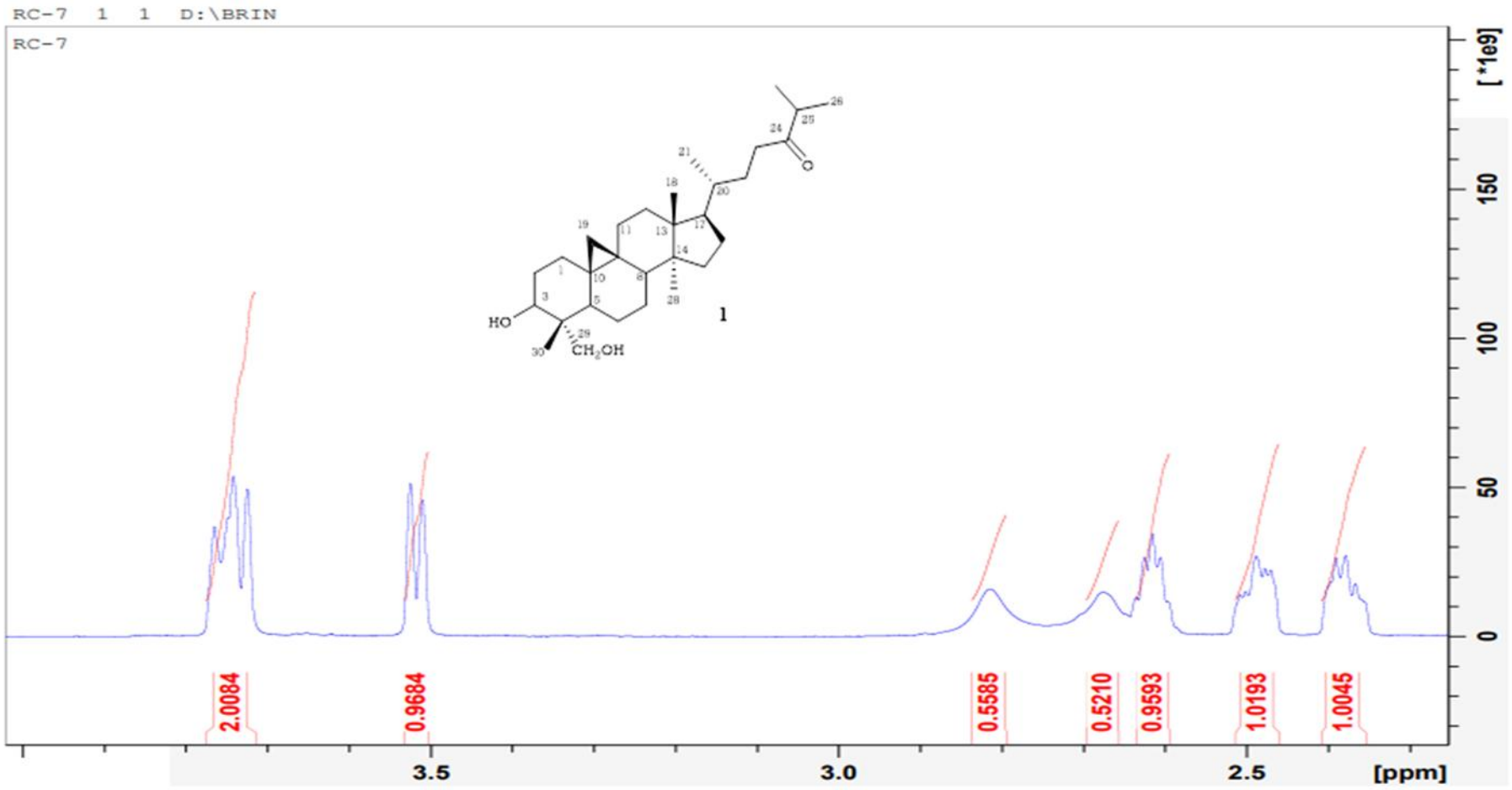


Figure 3b. ^{1}H-NMR Spectrum of **1** (δ_H 2-4 ppm, 700 MHz in $CDCl_3$).

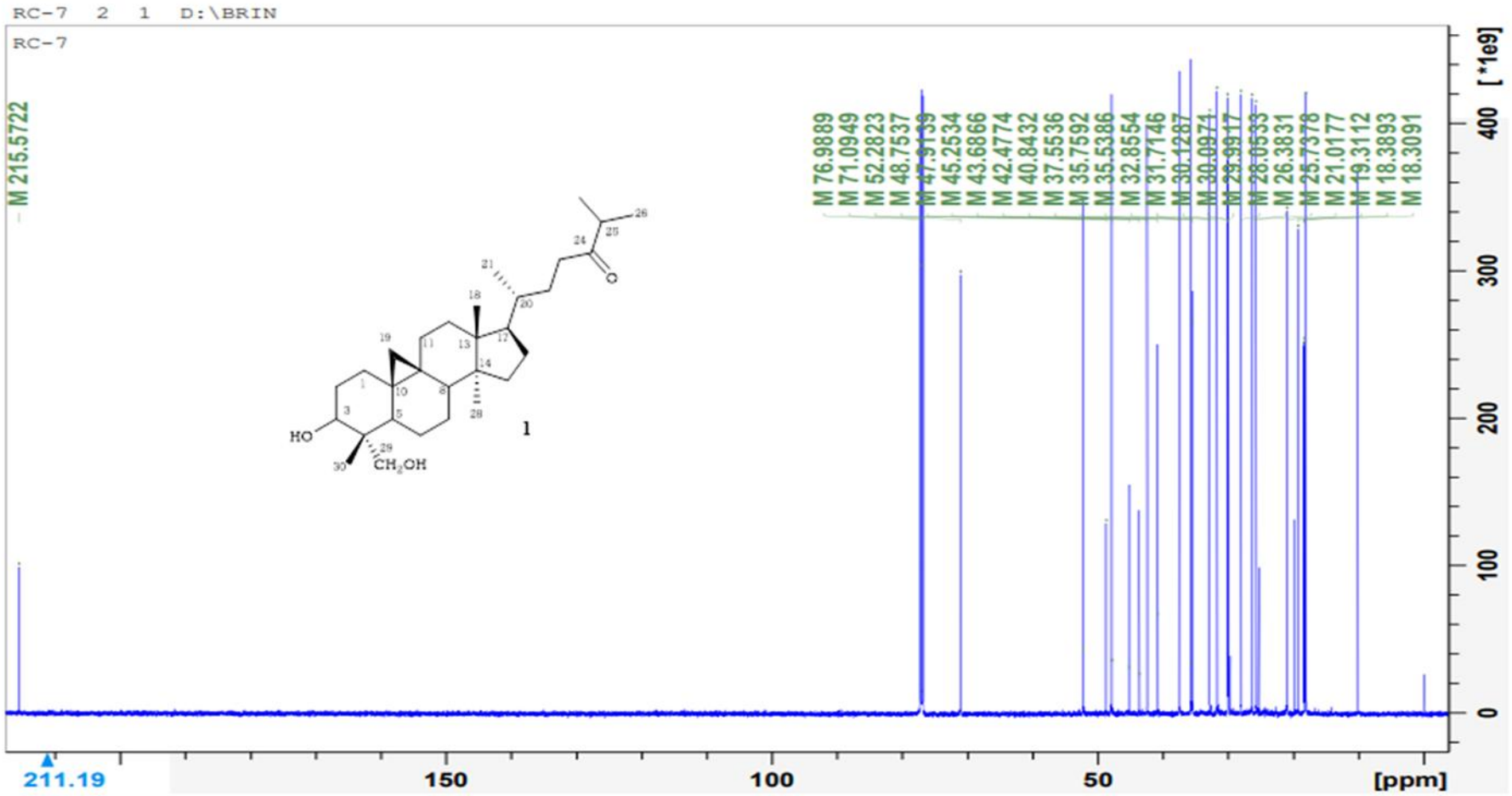


Figure S4. ^{13}C-NMR Spectrum of **1** (175 MHz in $CDCl_3$).

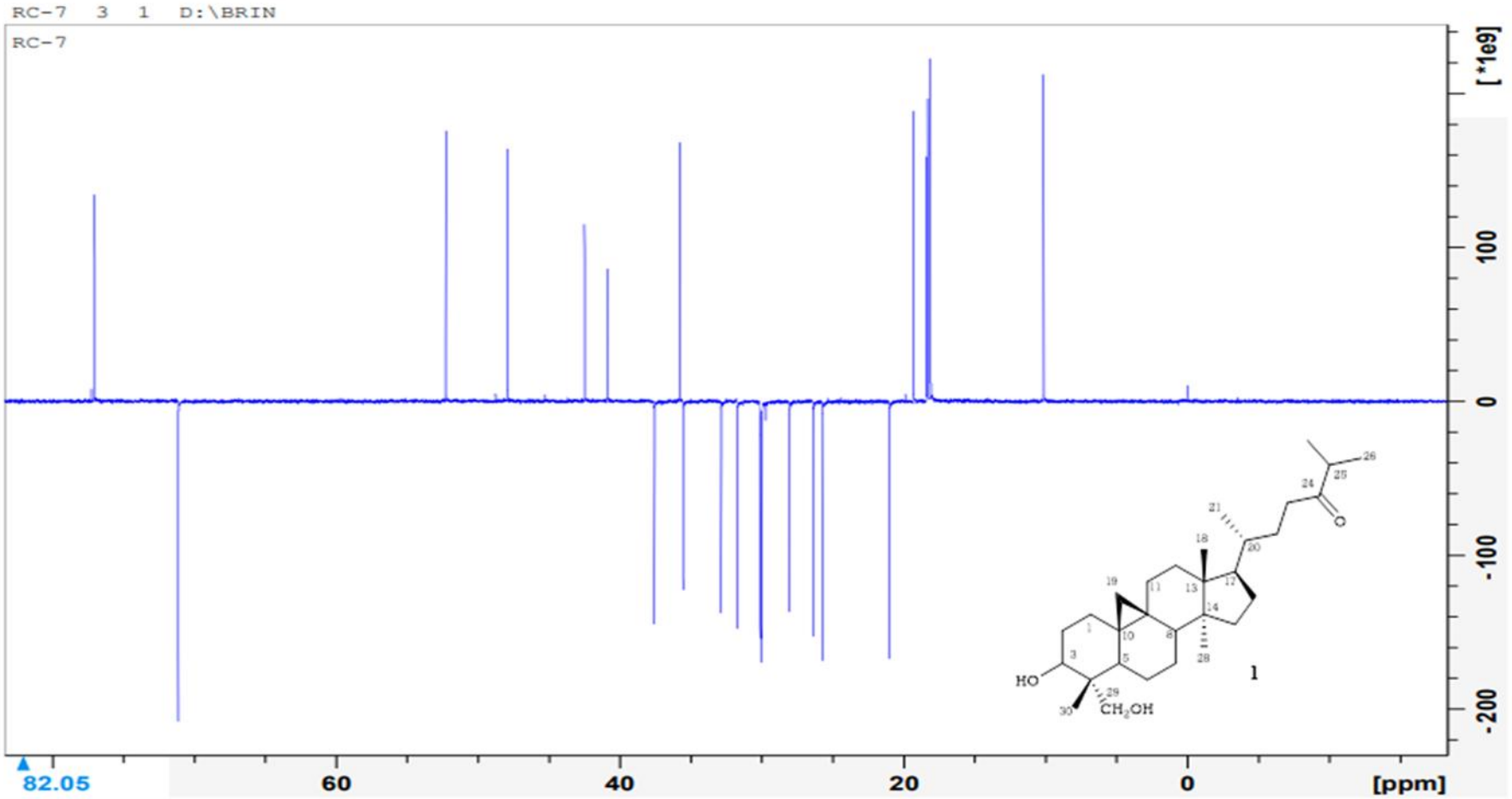


Figure S5. DEPT-135° Spectrum of **1** (in $CDCl_3$).

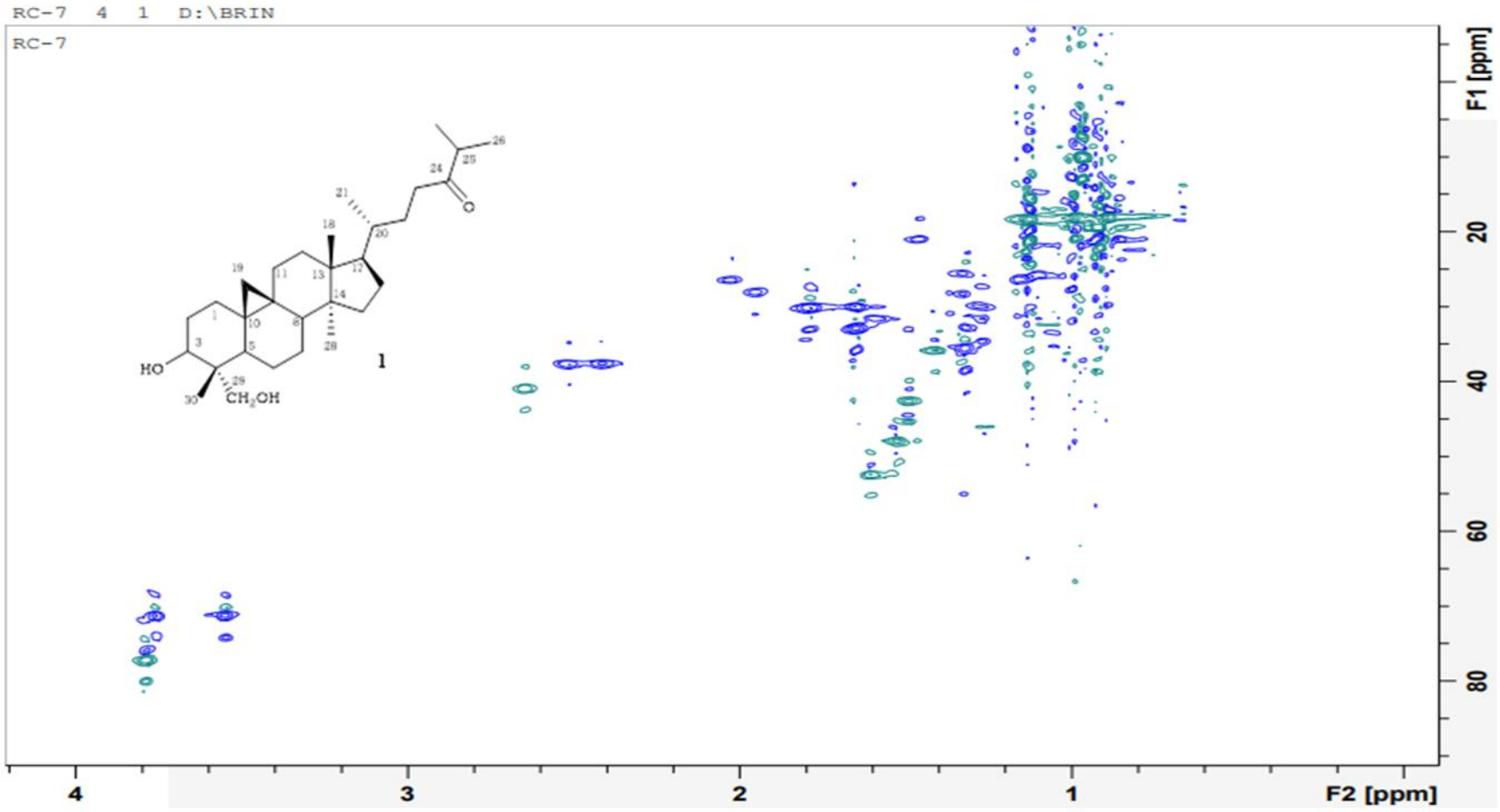


Figure S6. HMQC Spectrum of **1**.

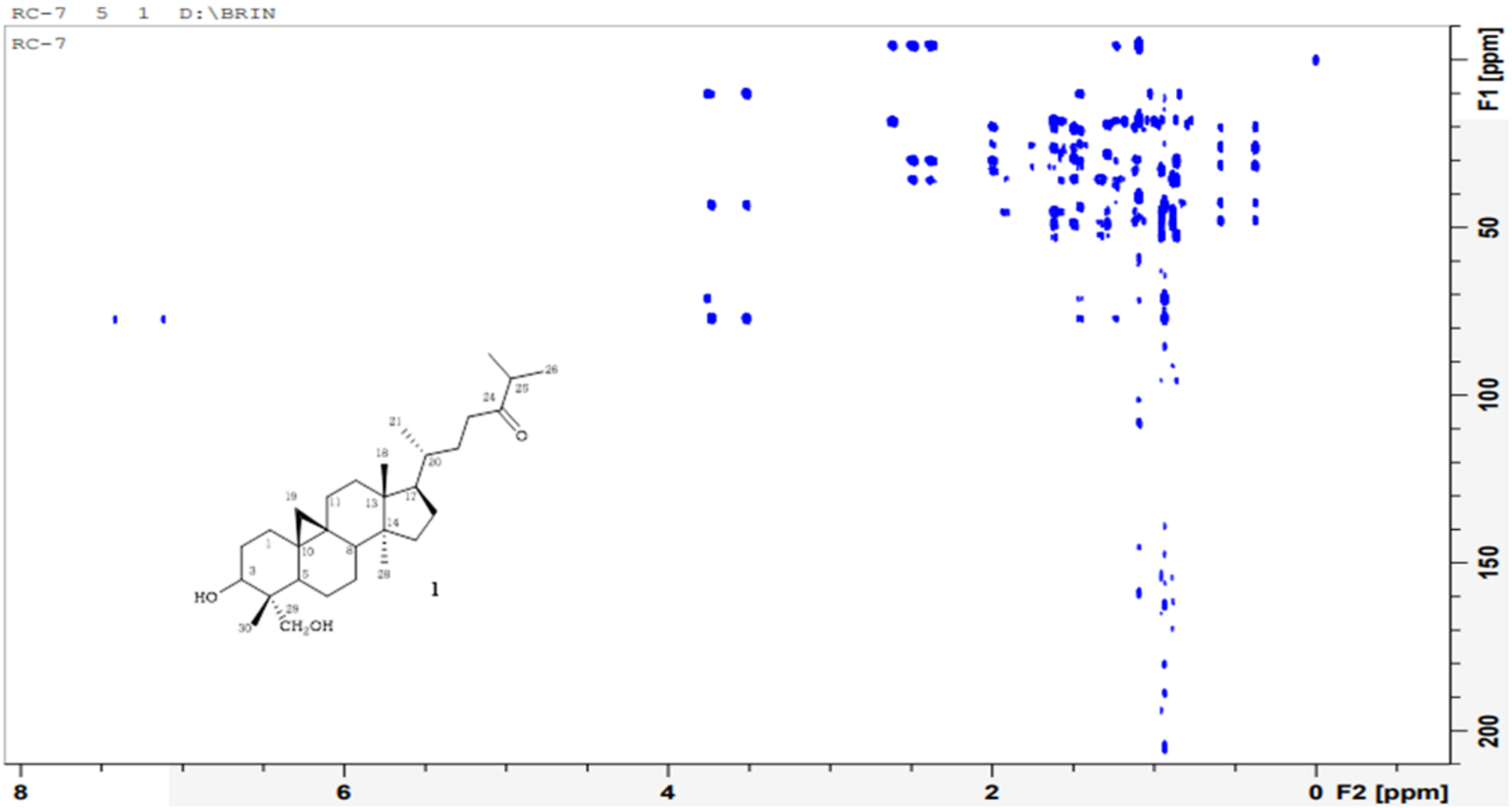


Figure S7. HMBC Spectrum of **1**.

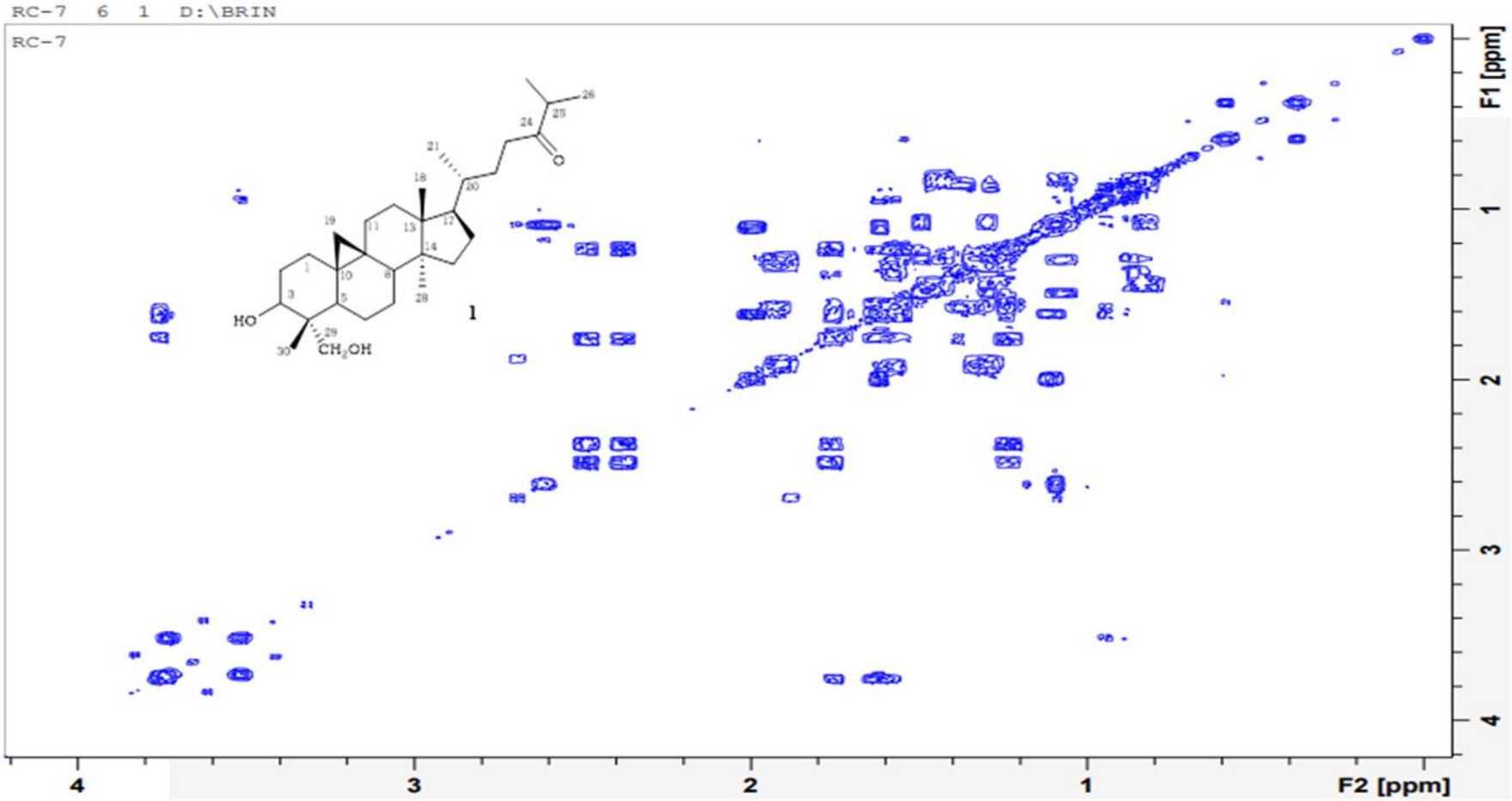


Figure S8. ^{1}H-^{1}H COSY Spectrum of **1**

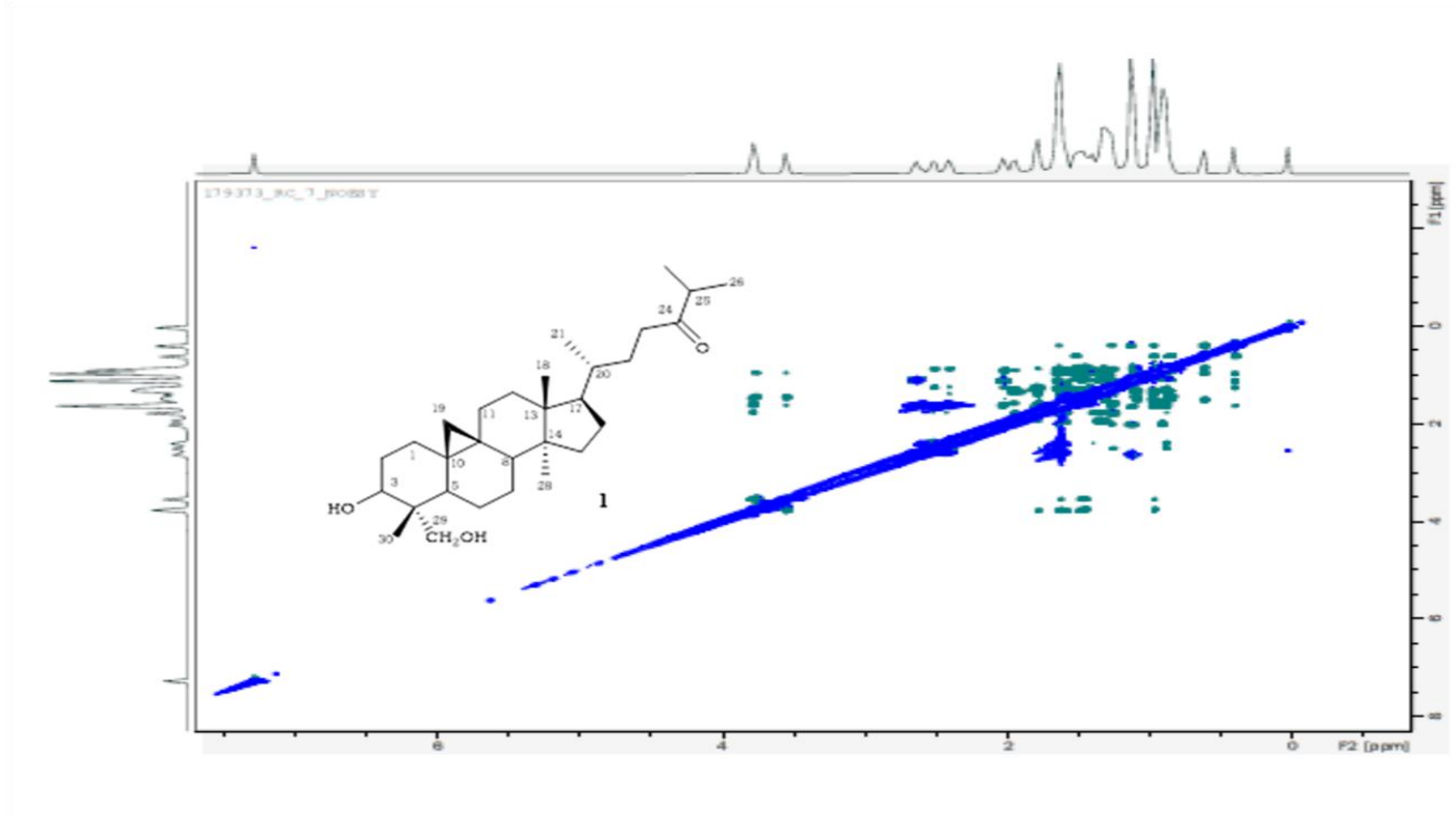


Figure S9. NOESY Spectrum of **1** (700 MHz in $CDCl_3$).

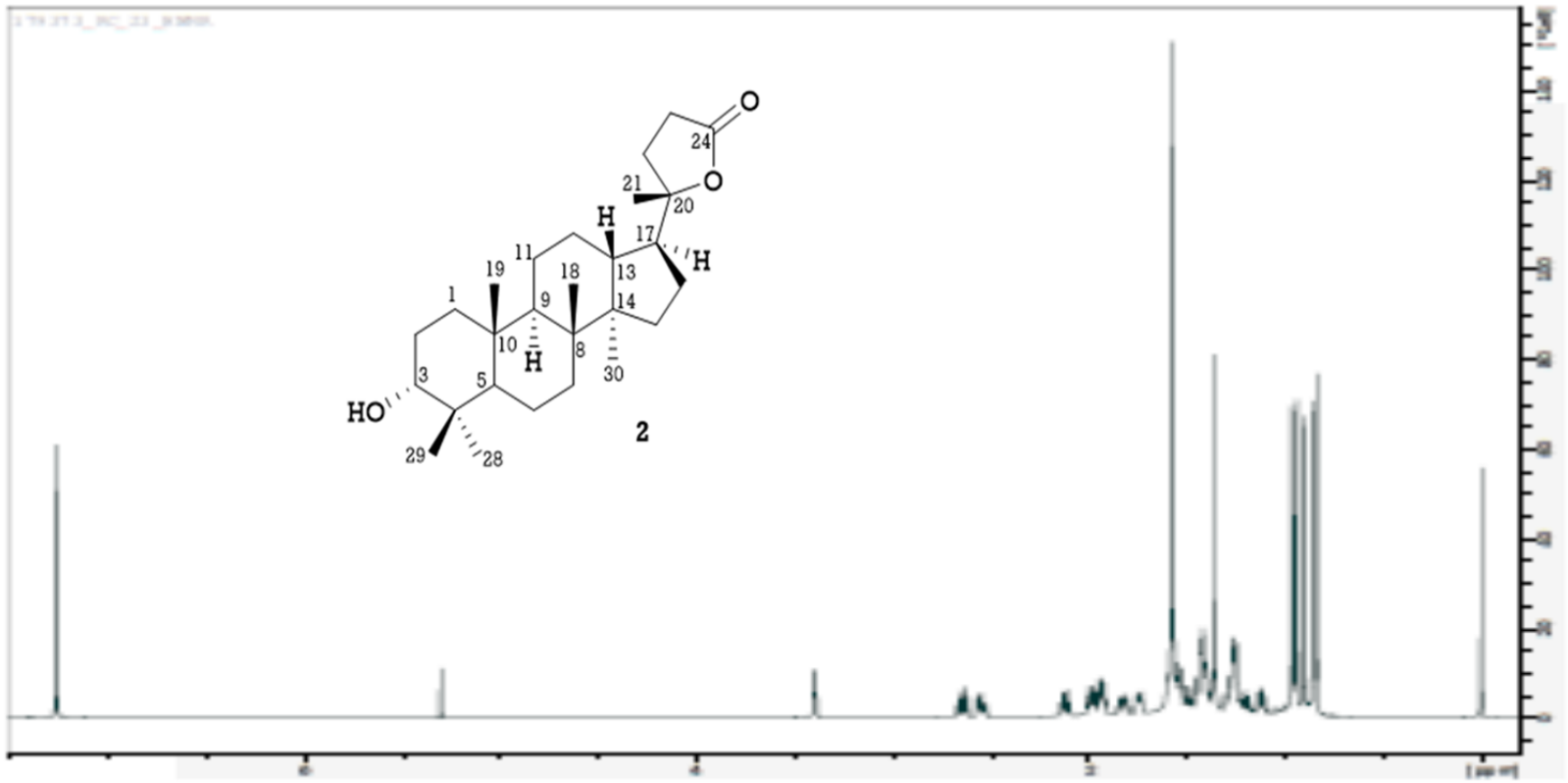


Figure S10a. ^{1}H-NMR Spectrum of **2** (δ_H 0-8 ppm, 700 MHz in $CDCl_3$).

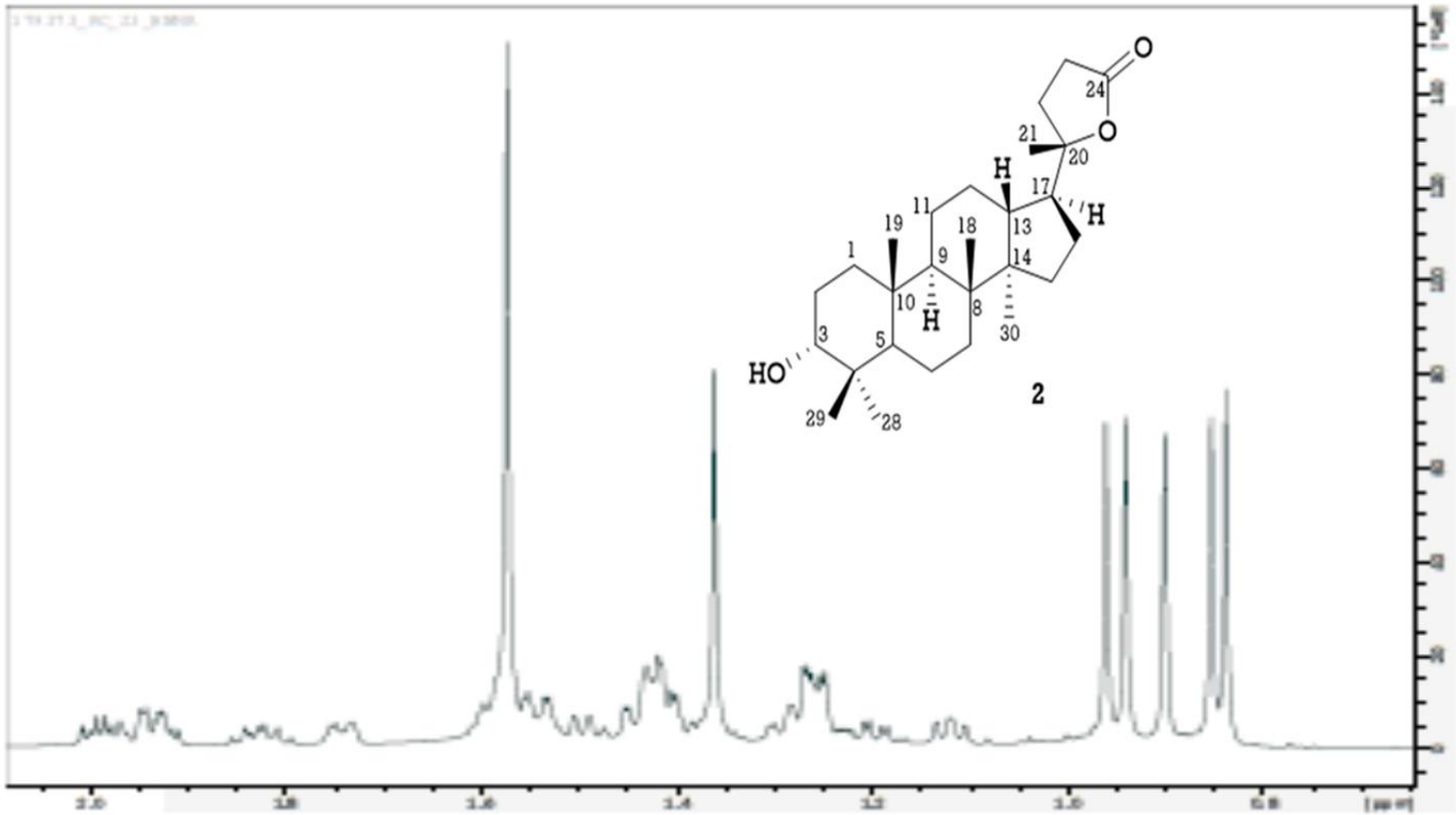


Figure S10b. ^{1}H-NMR Spectrum of **2** (δ_H 0.6-2.0 ppm 700 MHz in $CDCl_3$).

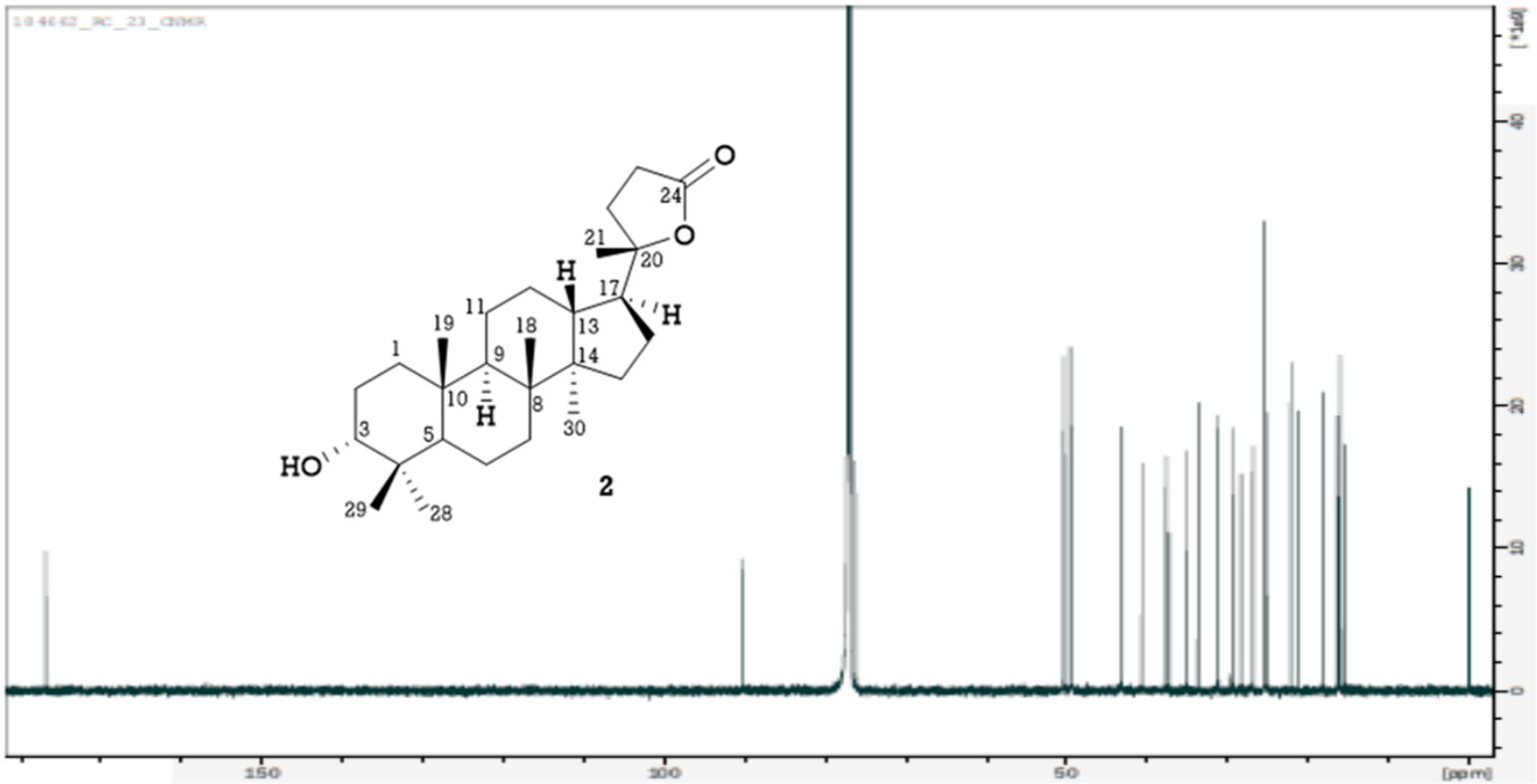


Figure S11. ^{13}C-NMR Spectrum of **2** (175 MHz in $CDCl_3$).

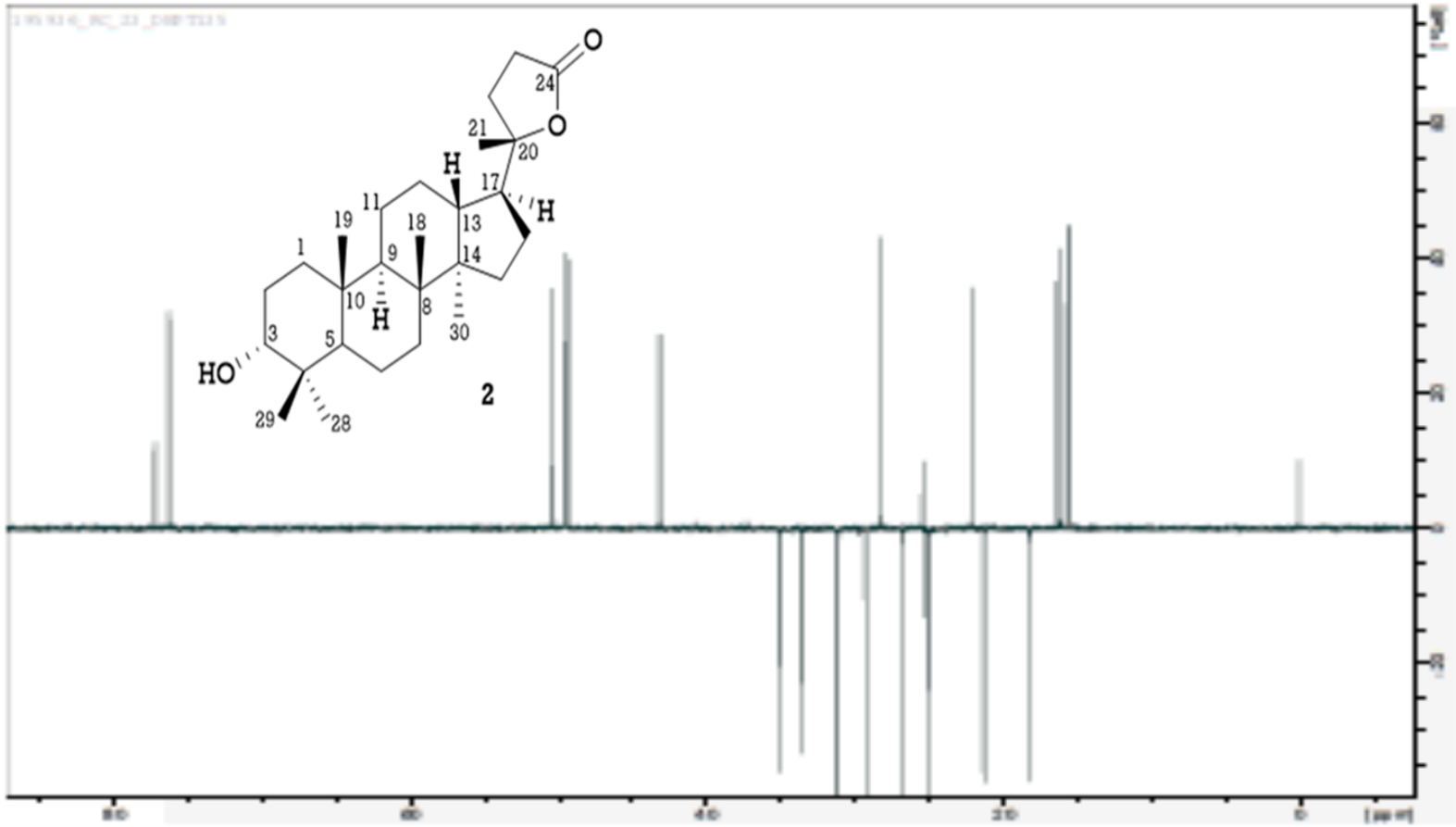


Figure S12. DEPT Spectrum of **2** (175 MHz in $CDCl_3$).