(22*E*,24*S*)-24-Propylcholest-5en-3α-acetate: A New Steroid from the Stembark *Aglaia angustifolia* (Miq.) (Meliaceae)

Compound 1 Bark of *Aglaia angustifolia* (Miq.) Miq (Meliaceae).

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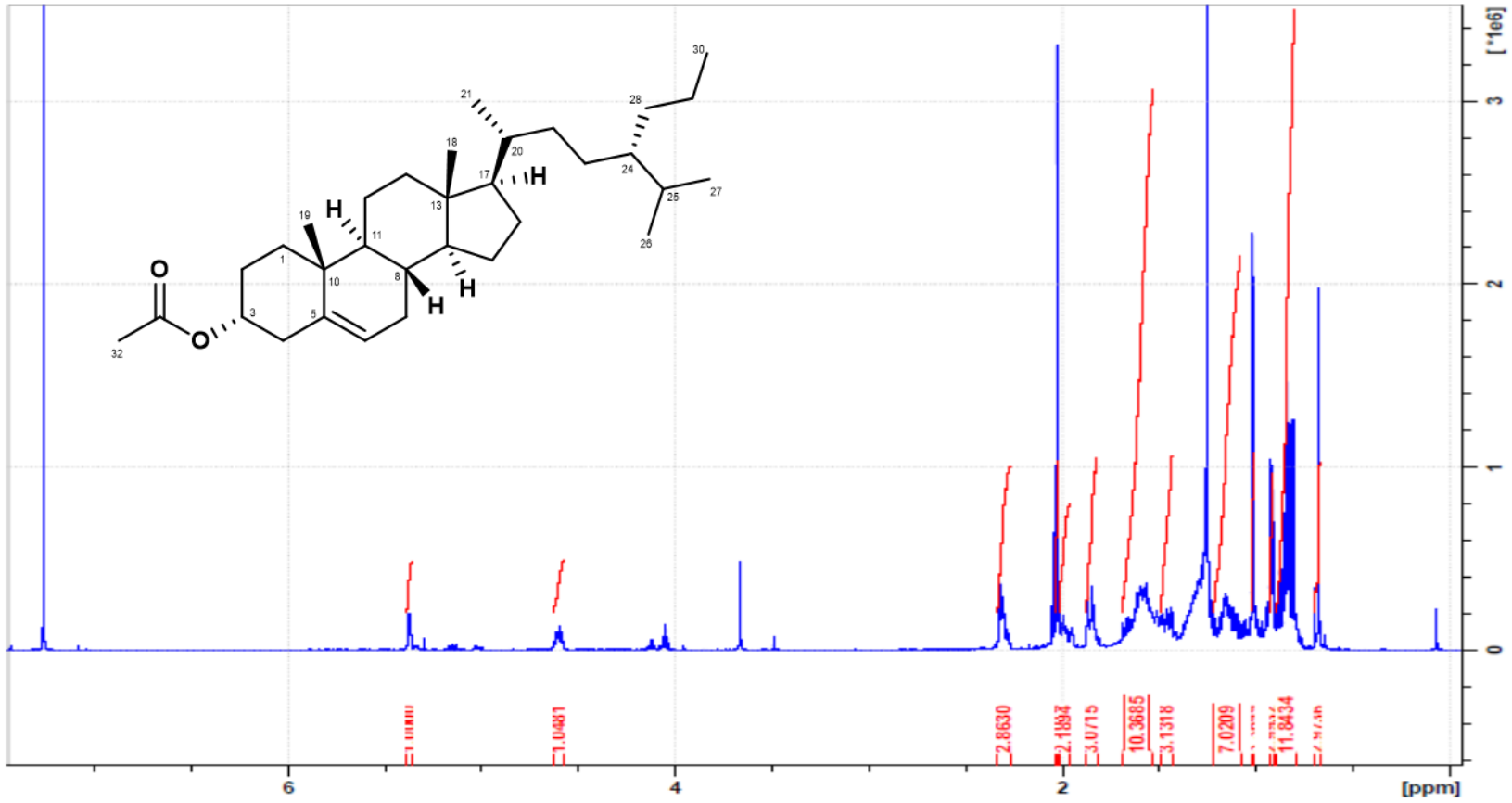


Figure S1.1a. ^{1}H-NMR Spectrum of **1** (600 MHz in $CDCl_3$).

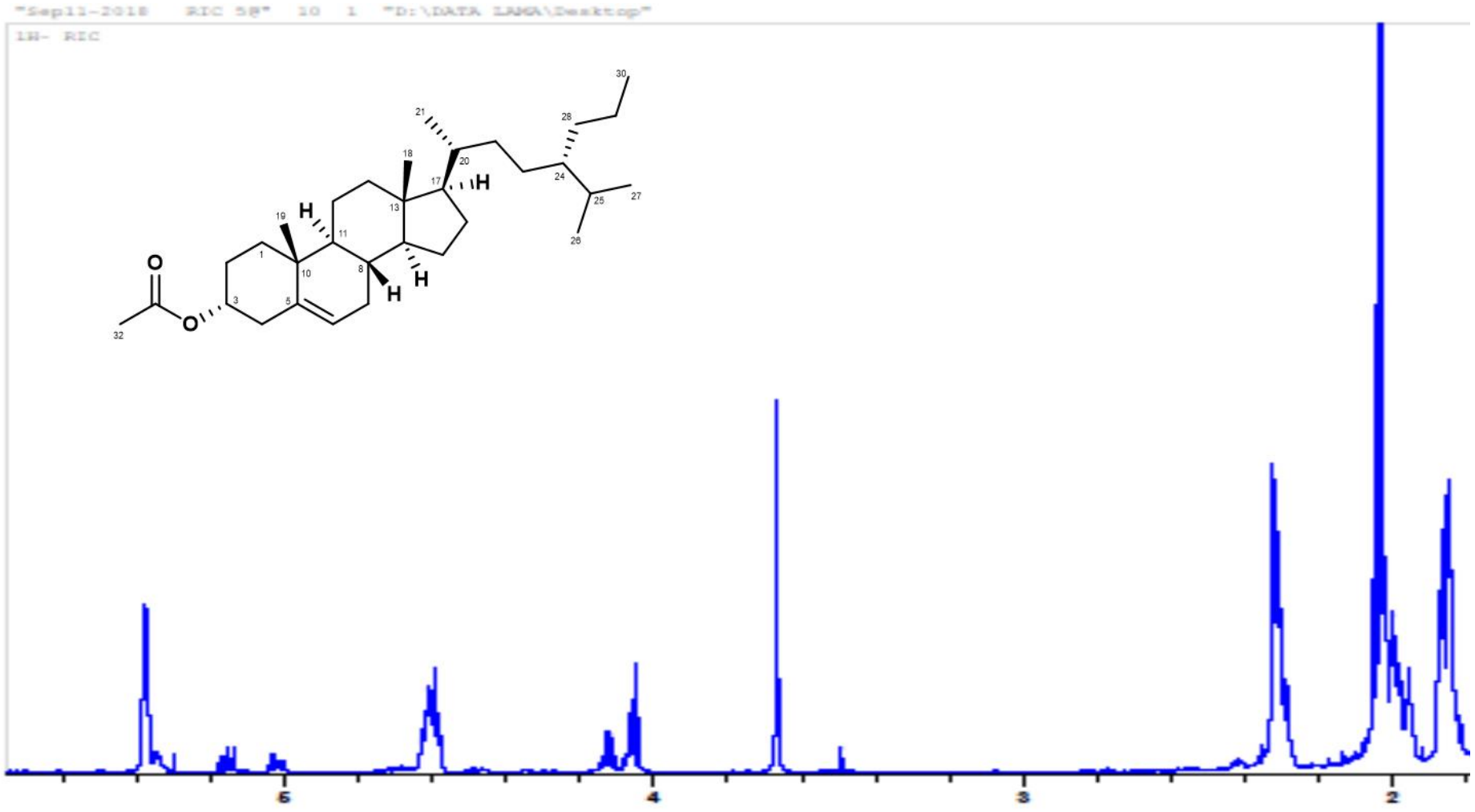


Figure S1.1b. ^{1}H-NMR Spectrum of **1** (600 MHz in $CDCl_3$).

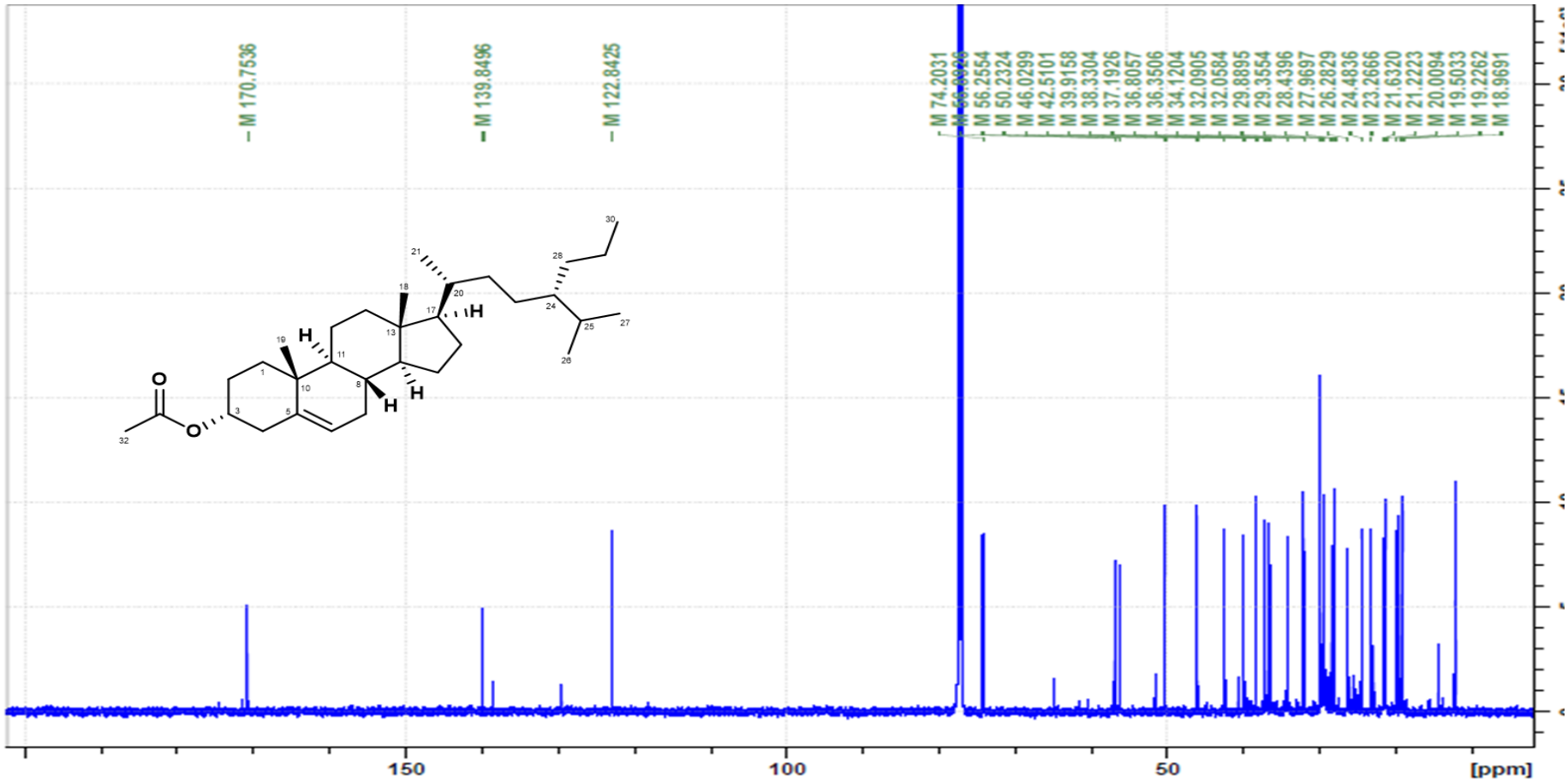


Figure S1.2. ^{13}C-NMR Spectrum of **1** (150 MHz in $CDCl_3$).

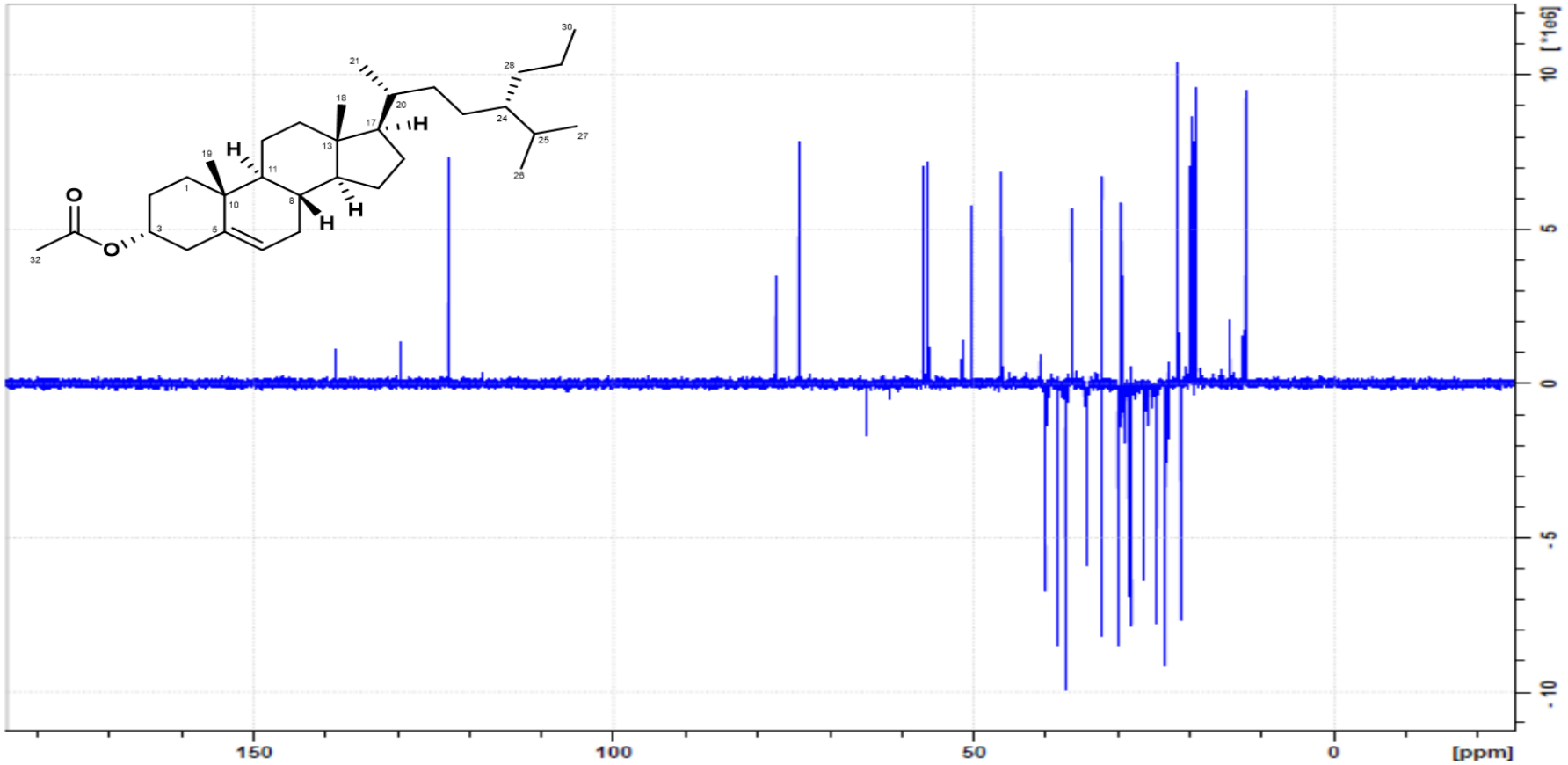


Figure S1.3a. DEPT-135° Spectrum of **1** (in $CDCl_3$).

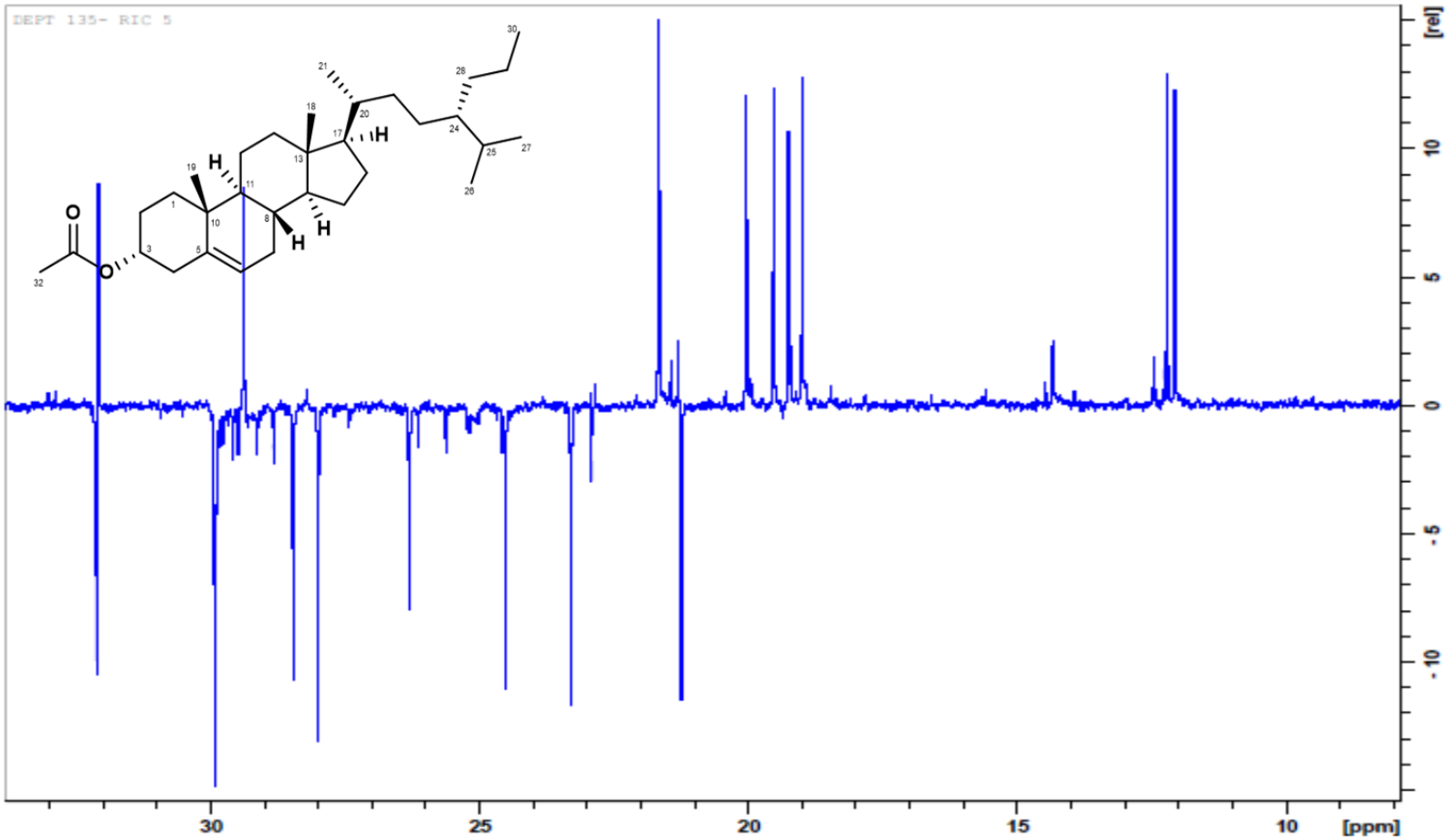


Figure S1.3b. DEPT-135° Spectrum of **1** (in $CDCl_3$).

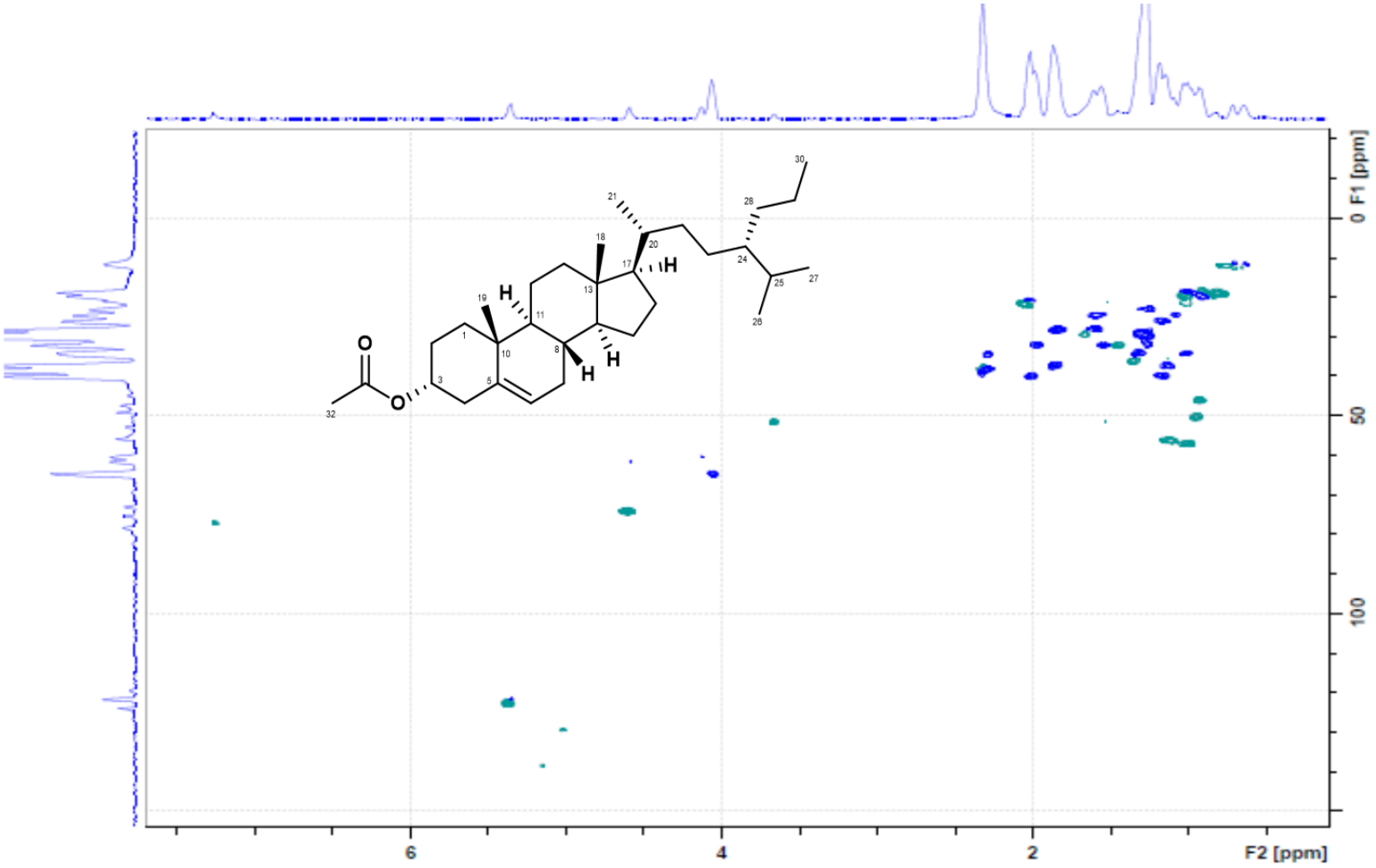


Figure S1.4. HSQC Spectrum of **1** (in $CDCl_3$).

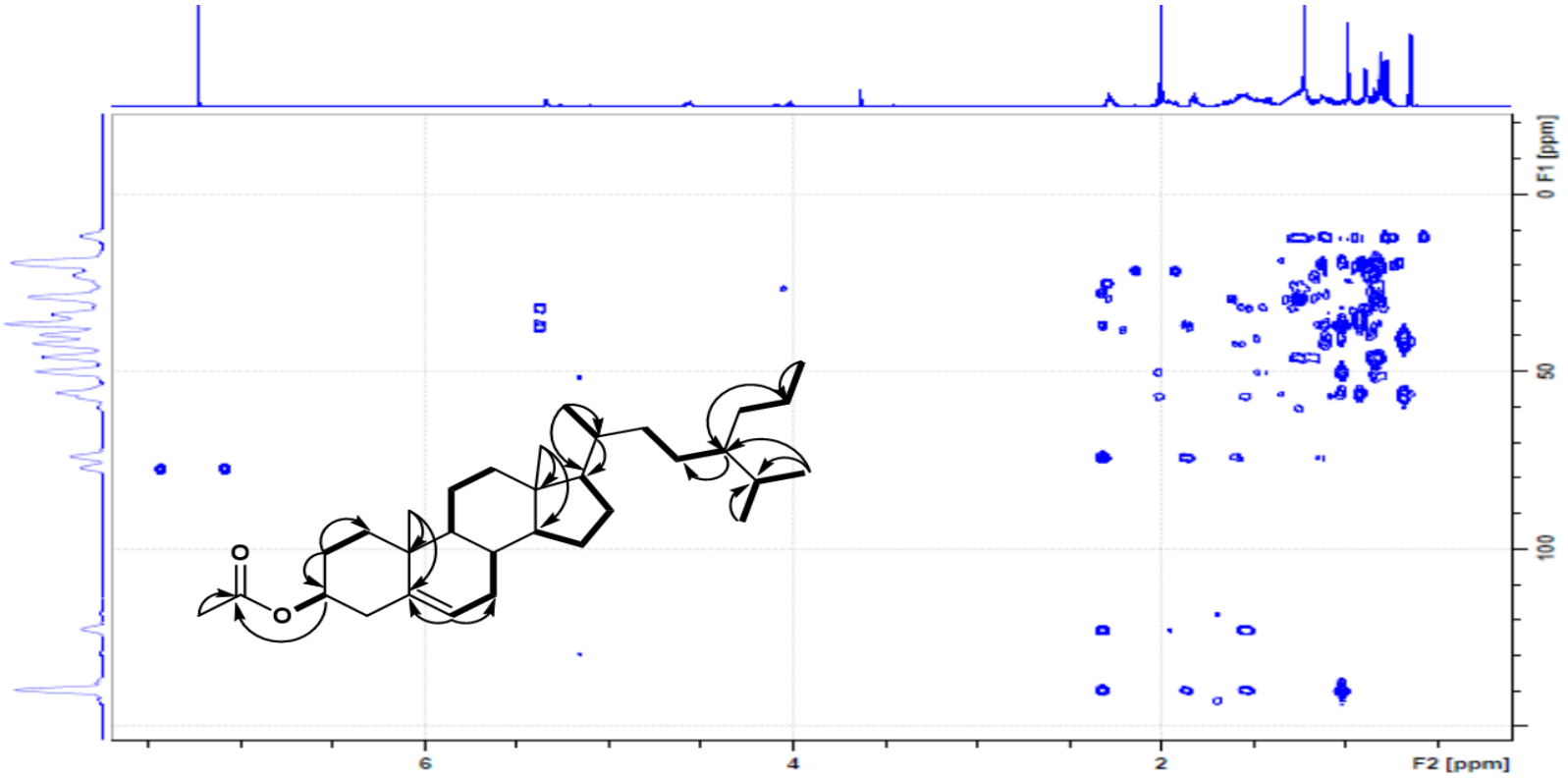


Figure S1.5. HMBC Spectrum of **1** (in $CDCl_3$).

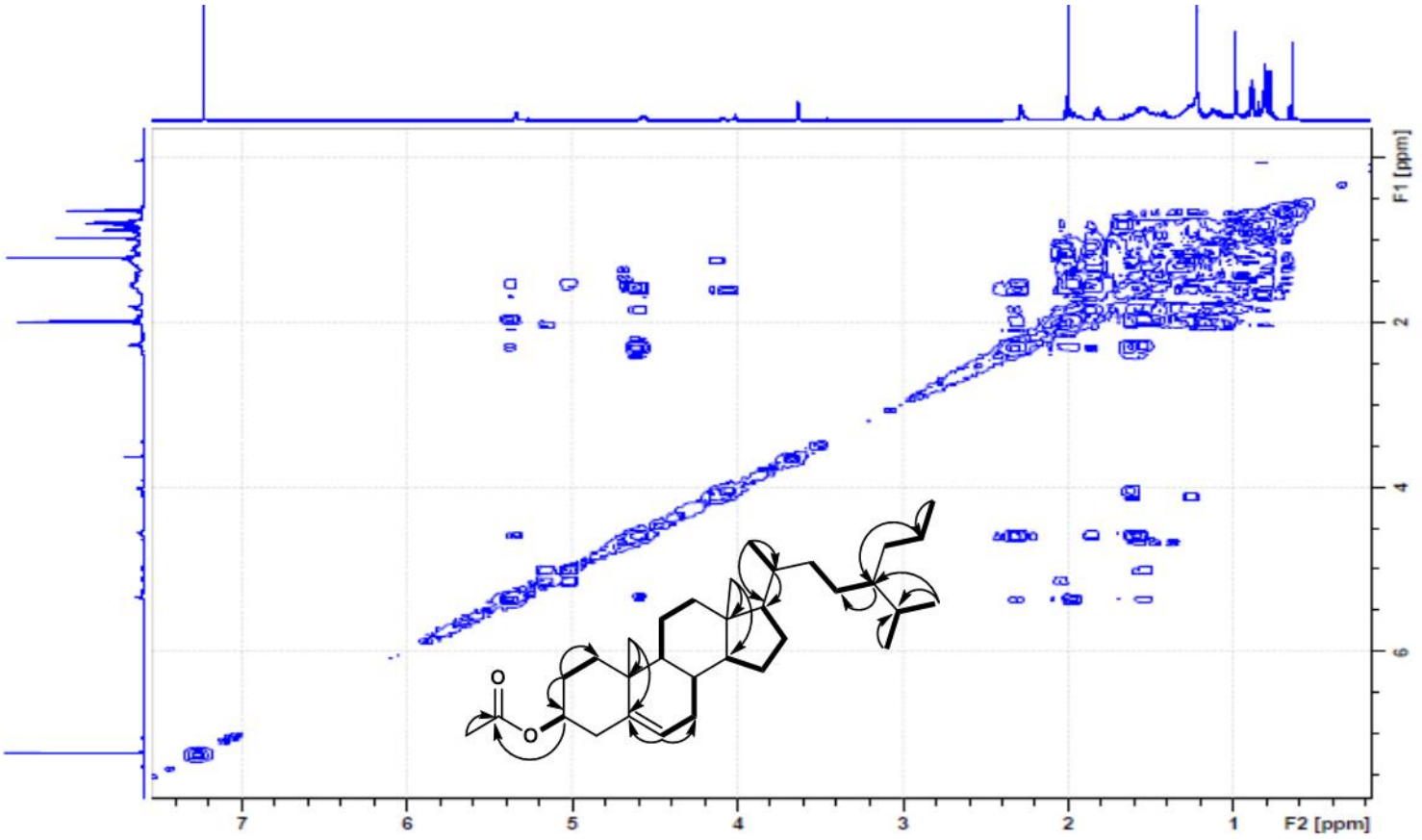


Figure S1.6. ^{1}H-^{1}H COSY Spectrum of **1**.

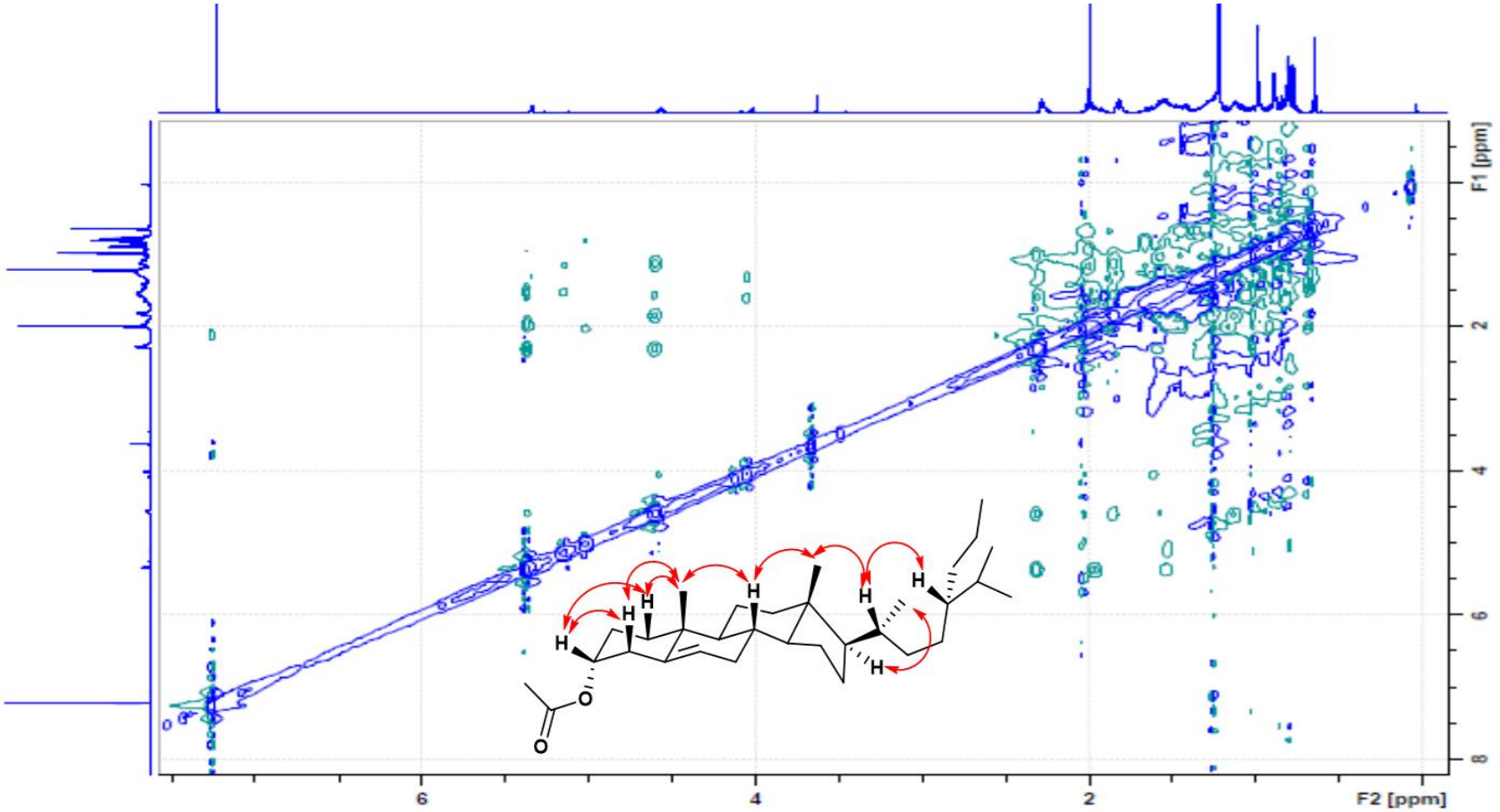


Figure S1.7. NOESY of Spectrum of **1** (600 MHz in $CDCl_3$).

Single Mass Analysis
Tolerance = 10.0 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
236 formula(e) evaluated with 3 results within limits (up to 50 closest results for each mass)
Elements Used:

Mass	Calc. Mass	mDa	PPM	DBE	Formula	i-FIT	i-FIT (Norm)	C	H	O	Na
493.4008	493.4022	-1.4	-2.8	5.5	C32 H54 O2 Na	328.8	1.0	32	54	2	1
	493.4046	-3.8	-7.7	8.5	C34 H53 O2	328.9	1.1	34	53	2	
	493.4104	-9.6	-19.5	-0.5	C27 H57 O7	329.1	1.2	27	57	7	

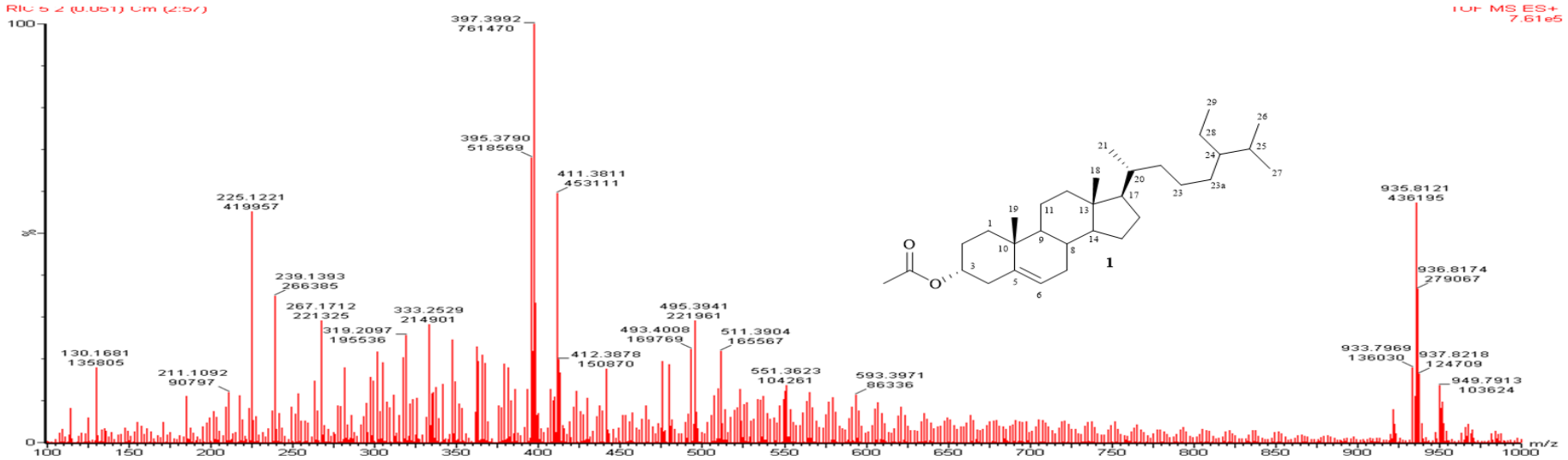
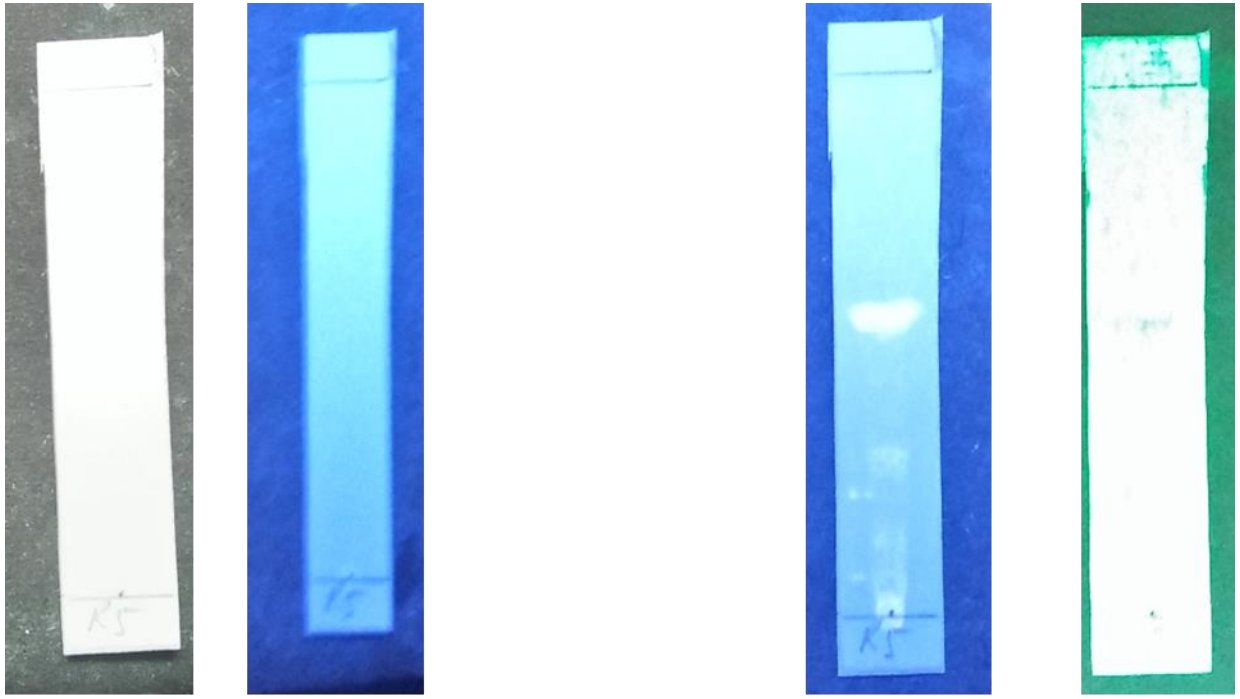


Figure S1.8. HR-TOF-MS Spectrum of **1**.



1 2

TLC Profile of **1** before (1) and after (2) spraying with 10% H_2SO_4 in EtOH and heating. Mobile phase :*N*-hexane:DCM:EtOAc = 7.5:2:0.5

Figure S1.9. TLC Profile of **1**.