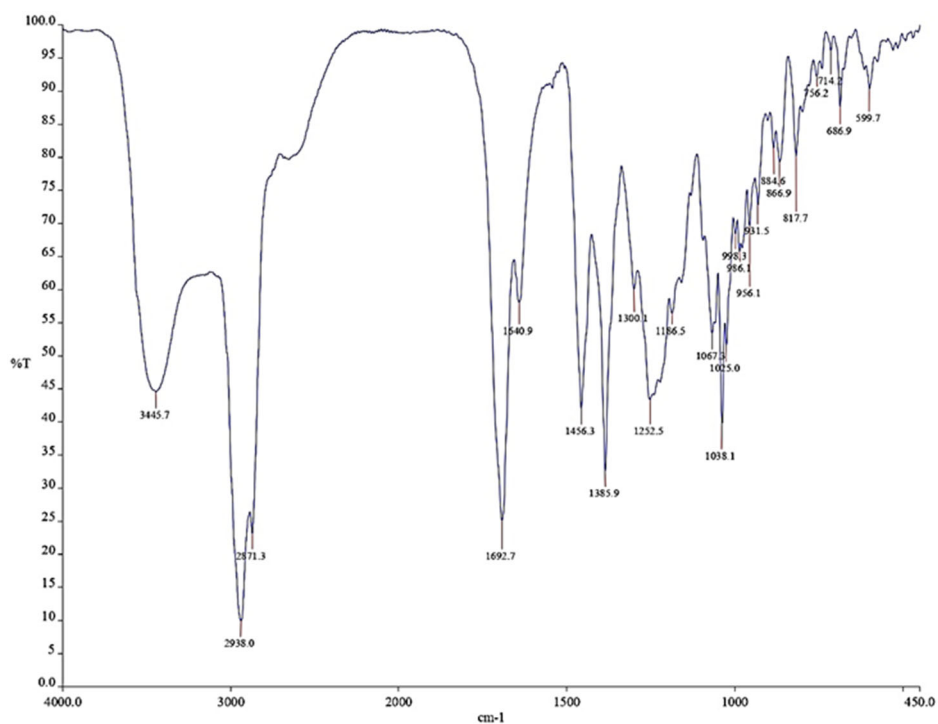
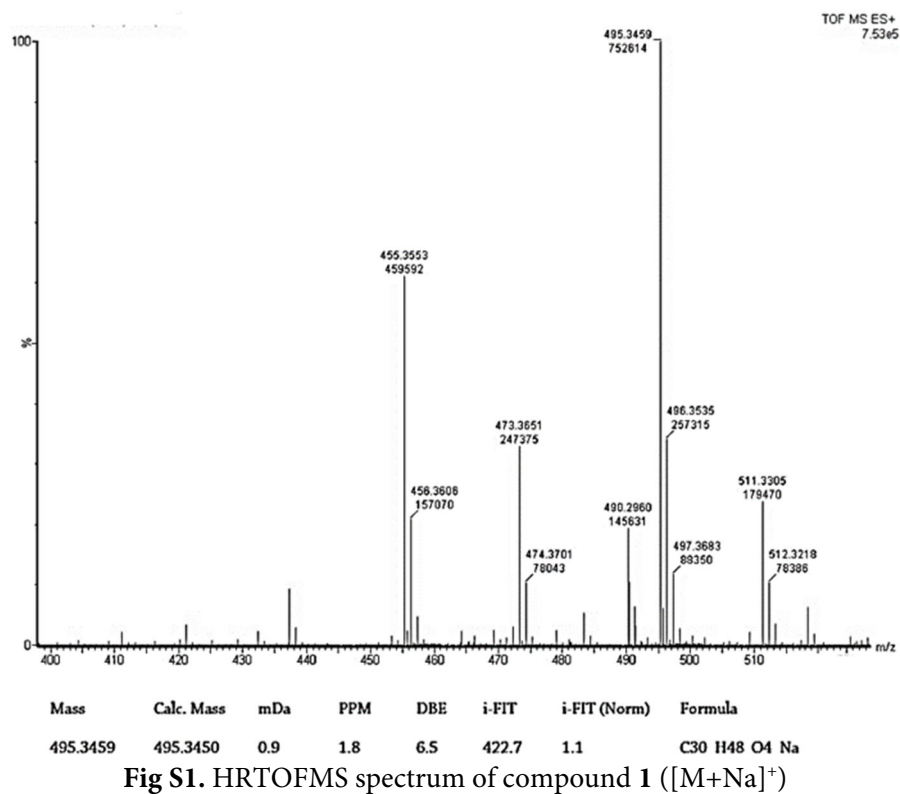


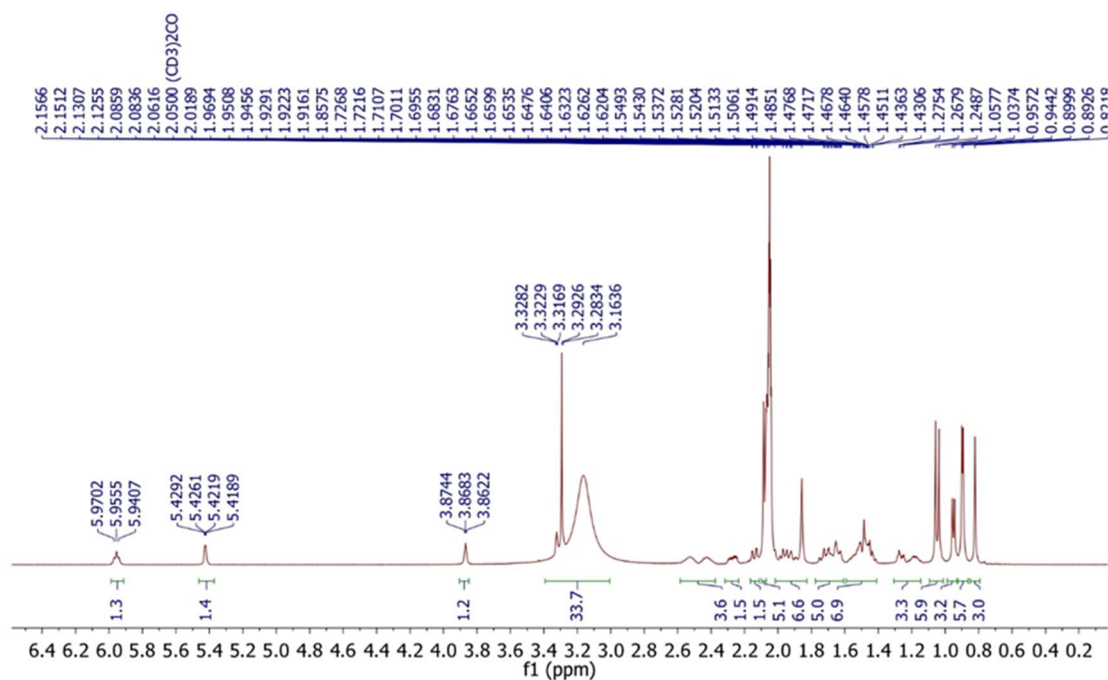
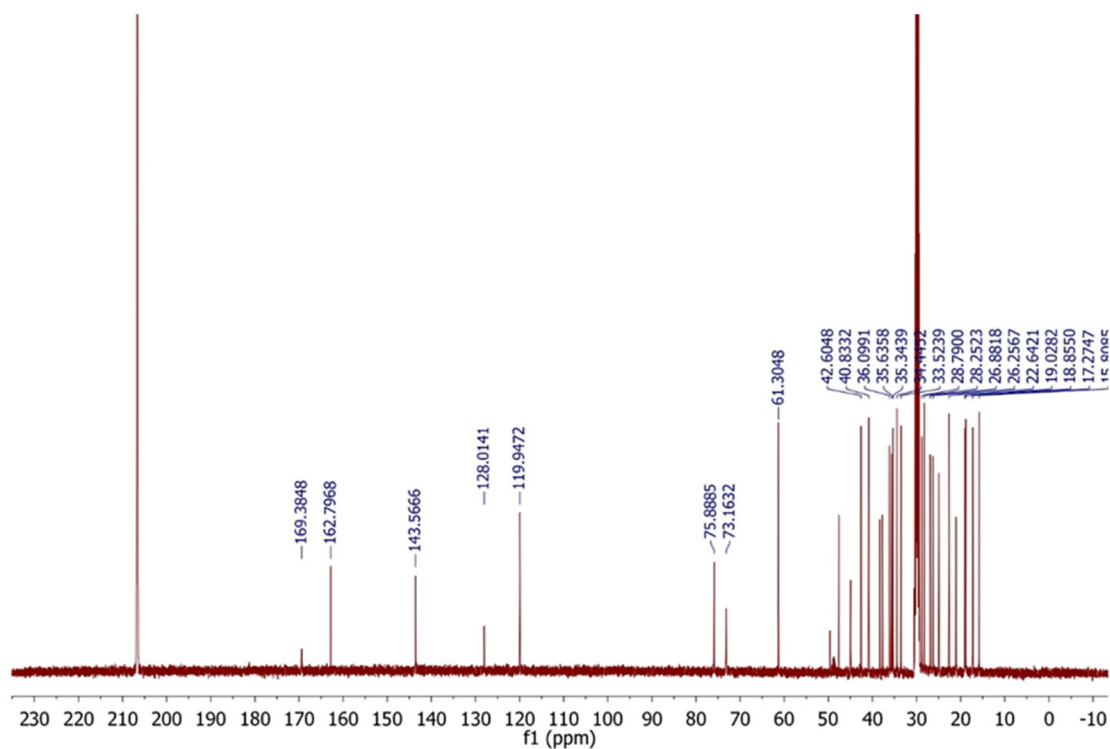
Supplementary Data

This supplementary data is a part of a paper entitled “Triterpenoids from Stem Bark of *Dysoxylum excelsum* and Their Cytotoxic Activity against MCF-7 Breast Cancer Cells”.

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Fig S3. ¹H-NMR spectrum of compound 1 in (CD₃)₂CO (500 MHz)Fig S4. ¹³C-NMR spectrum of compound 1 in (CD₃)₂CO (125 MHz)

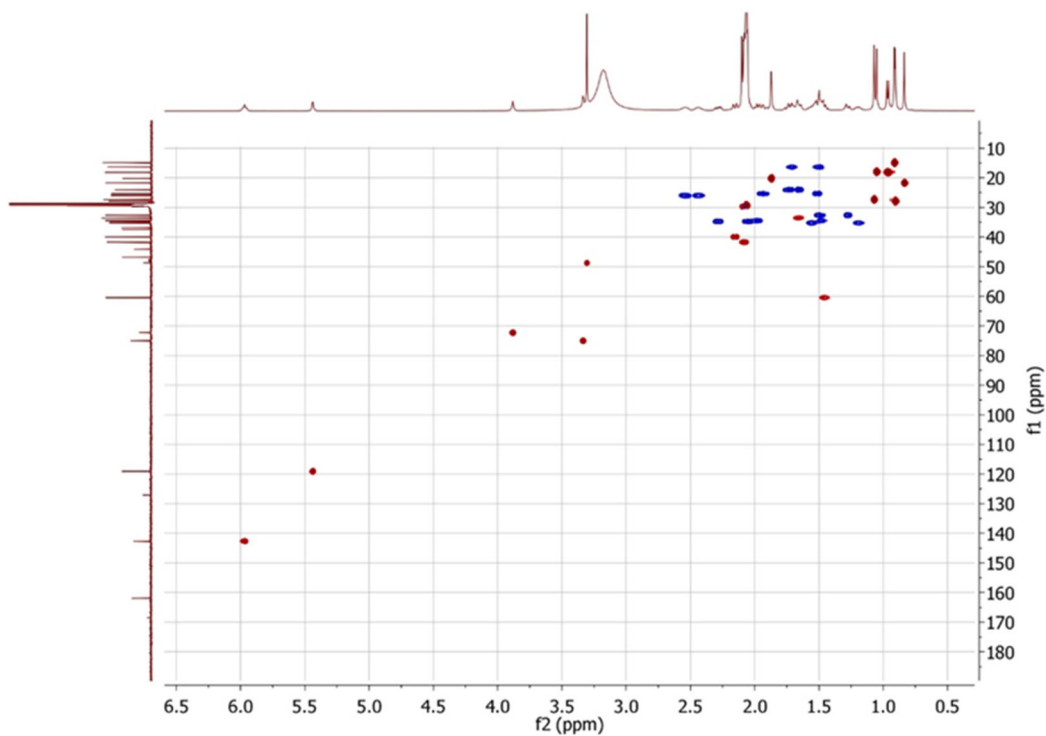


Fig S5. HSQC spectrum of compound 1 in $(\text{CD}_3)_2\text{CO}$

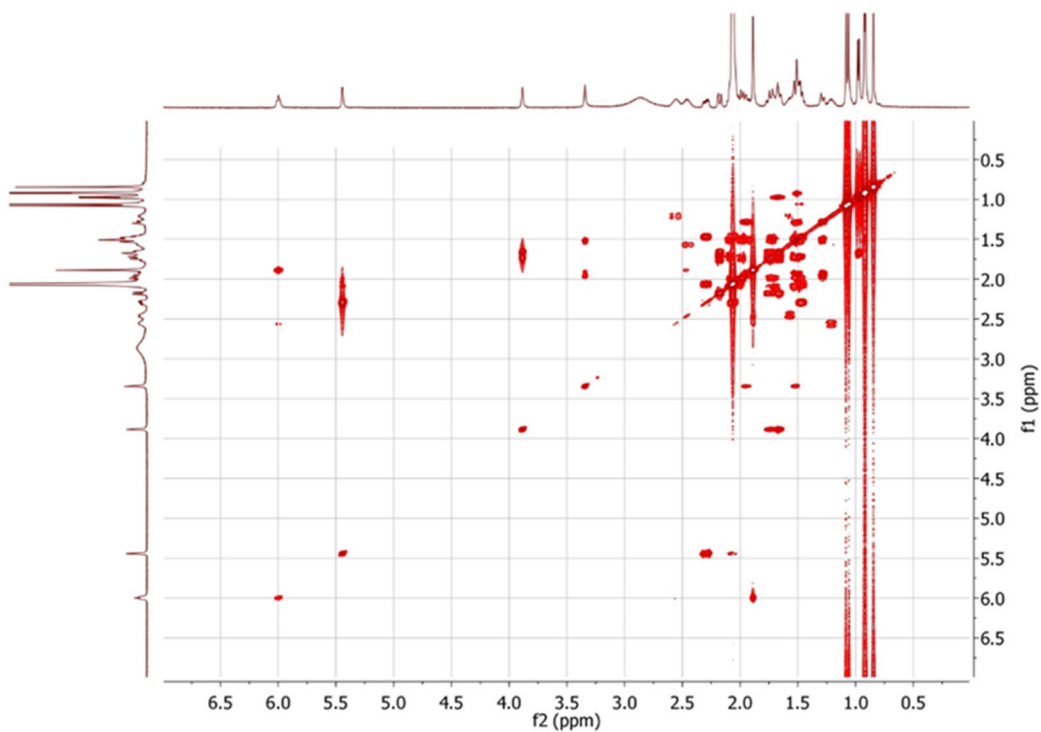


Fig S6. ^1H - ^1H COSY spectrum of compound 1 in $(\text{CD}_3)_2\text{CO}$

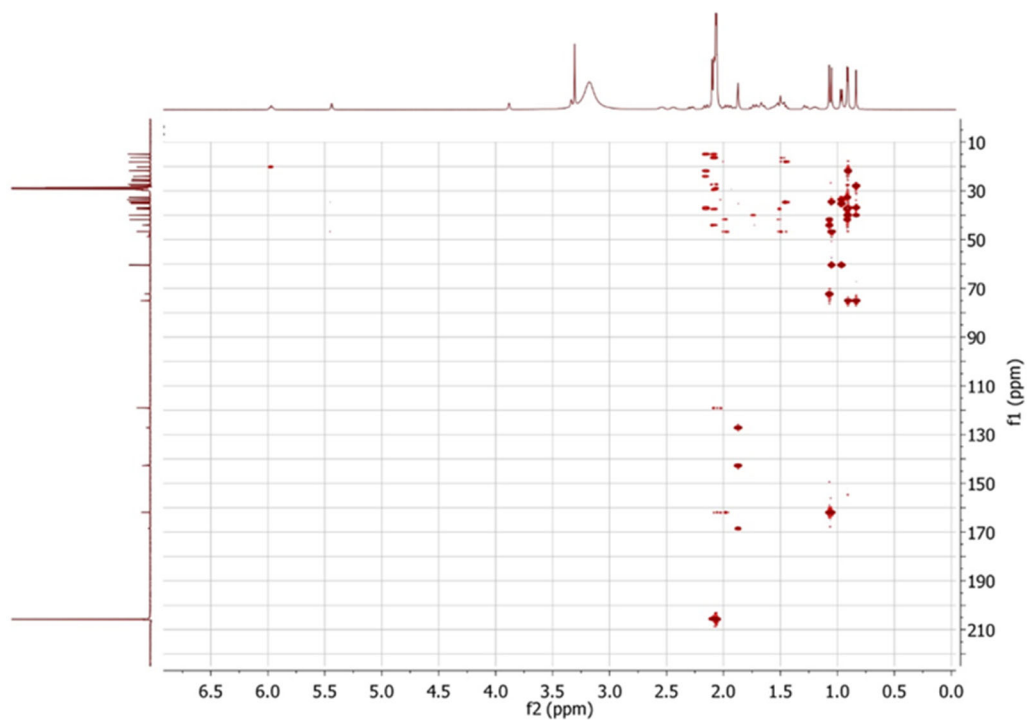


Fig S7. HMBC spectrum of compound 1 in $(\text{CD}_3)_2\text{CO}$

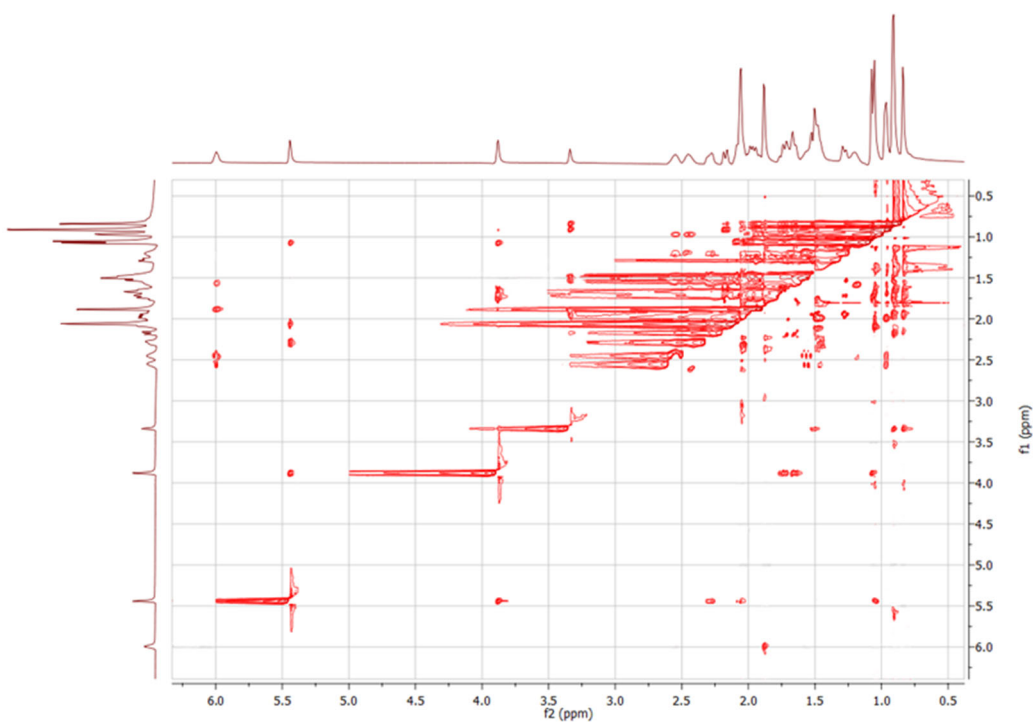
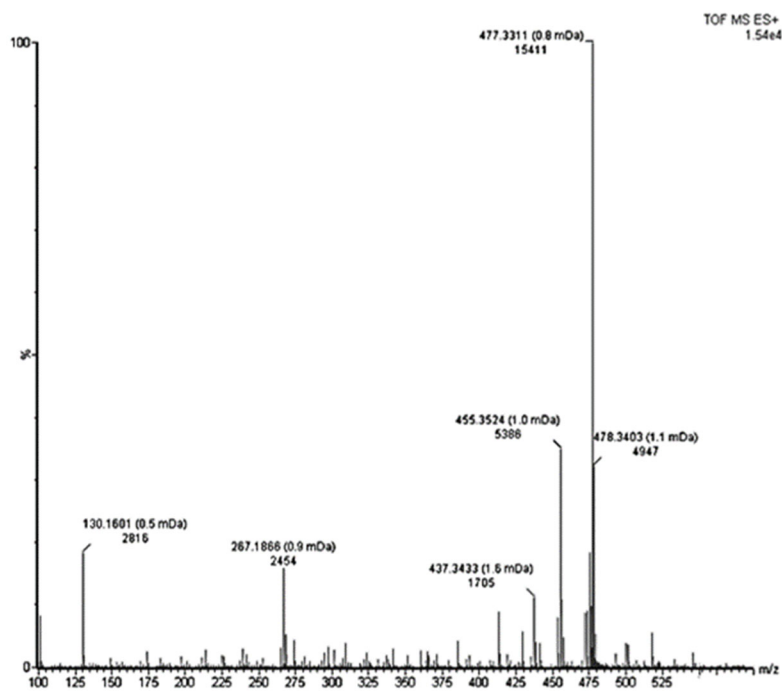


Fig S8. ROESY spectrum of compound 1 in $(\text{CD}_3)_2\text{CO}$



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
477.3311	477.3345	-3.4	-7.1	7.5	236.2	0.0	C ₃₀ H ₄₆ O ₃ Na

Fig S9. HRTOFMS spectrum of compound 2 ($[M+Na]^+$)

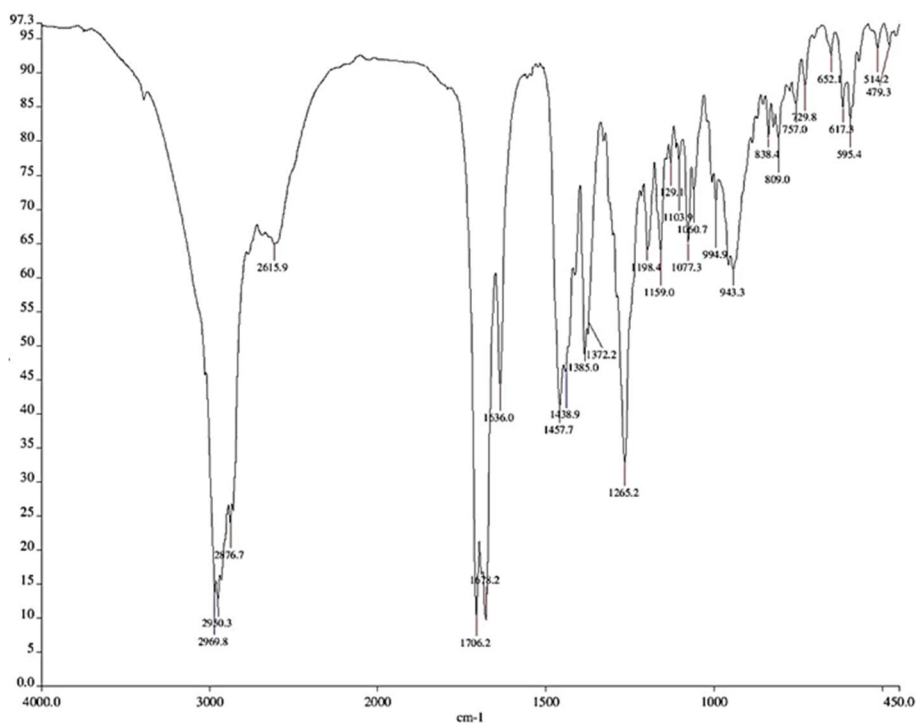
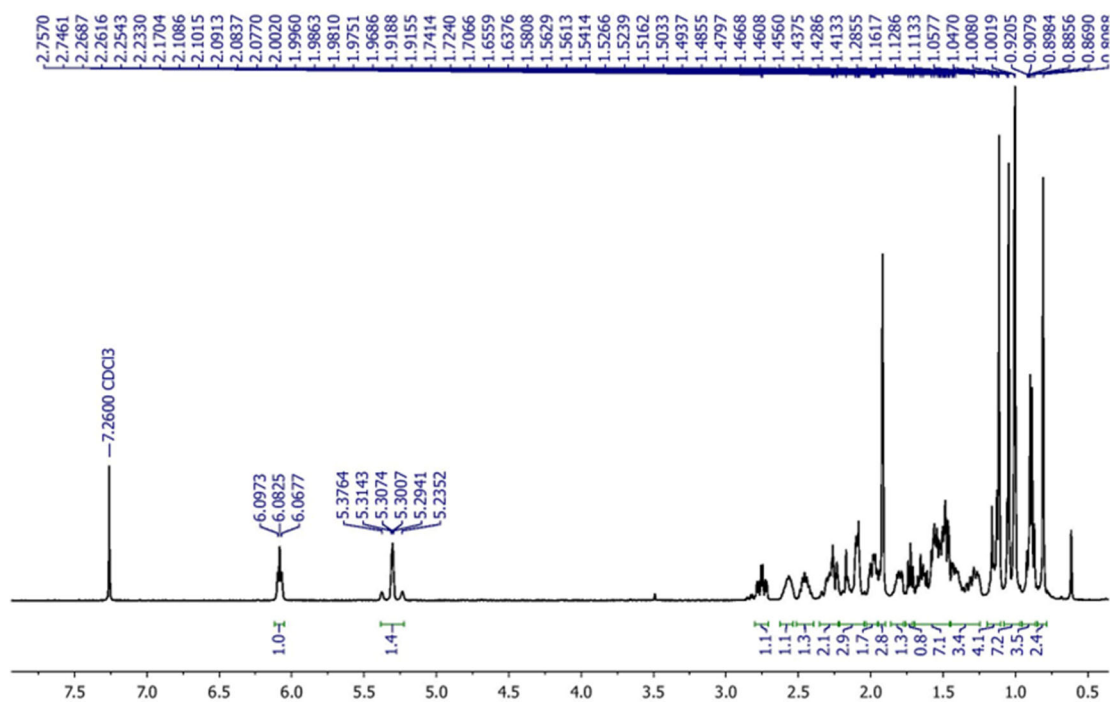
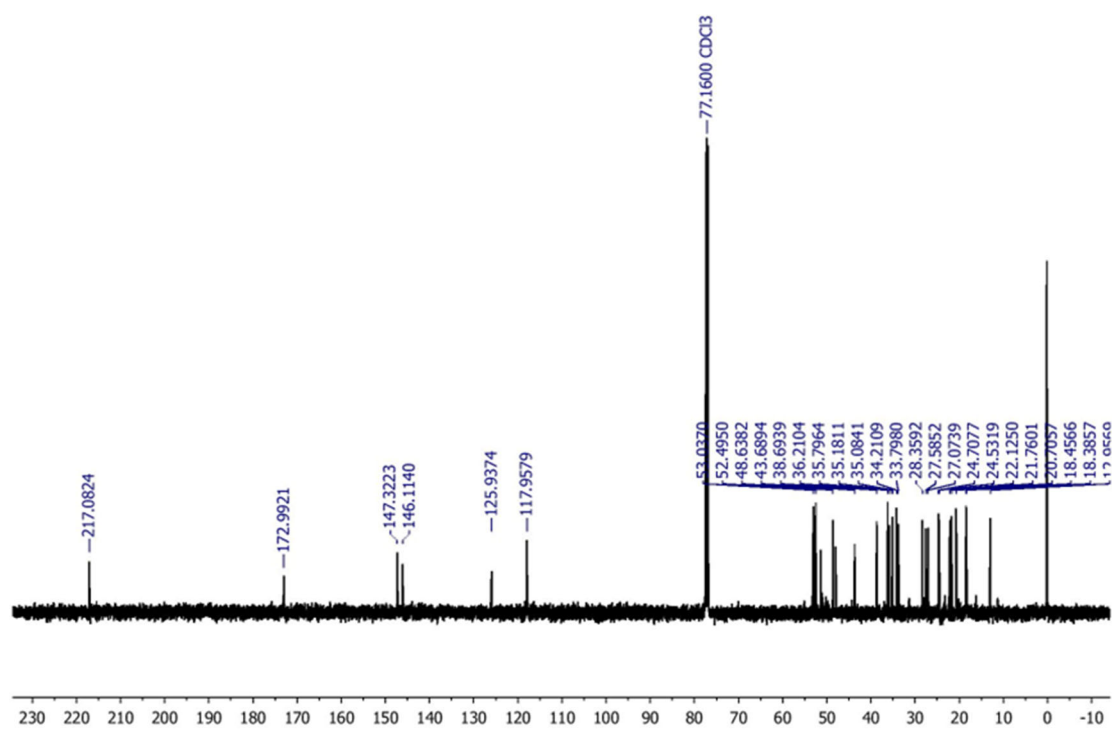


Fig S10. IR (KBr disc) spectrum of compound 2

Fig S11. ^1H -NMR spectrum of compound **2** in CDCl_3 (500 MHz)Fig S12. ^{13}C -NMR spectrum of compound **2** in CDCl_3 (125 MHz)

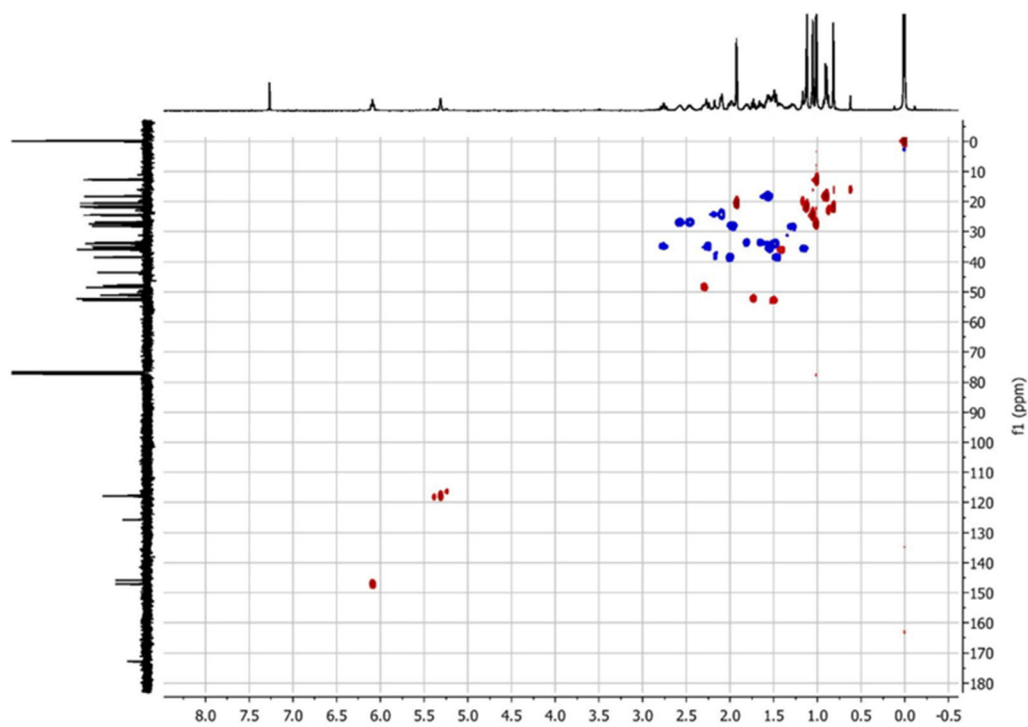


Fig S13. HSQC spectrum of compound 2 in CDCl₃

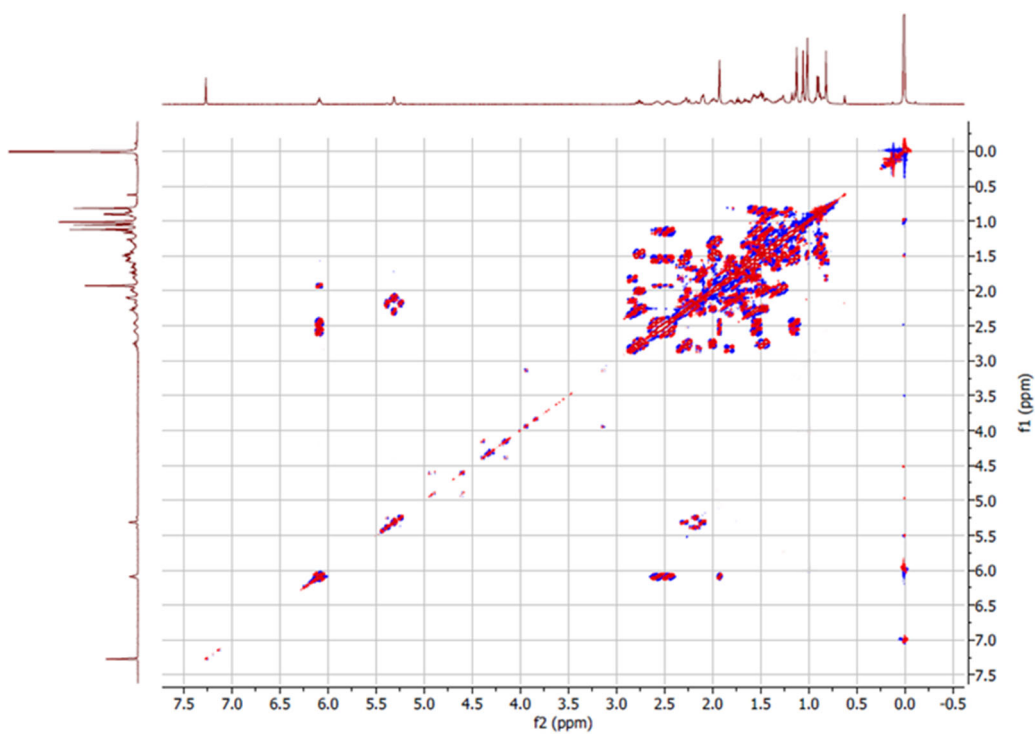


Fig S14. ¹H-¹H COSY spectrum of compound 2 in CDCl₃

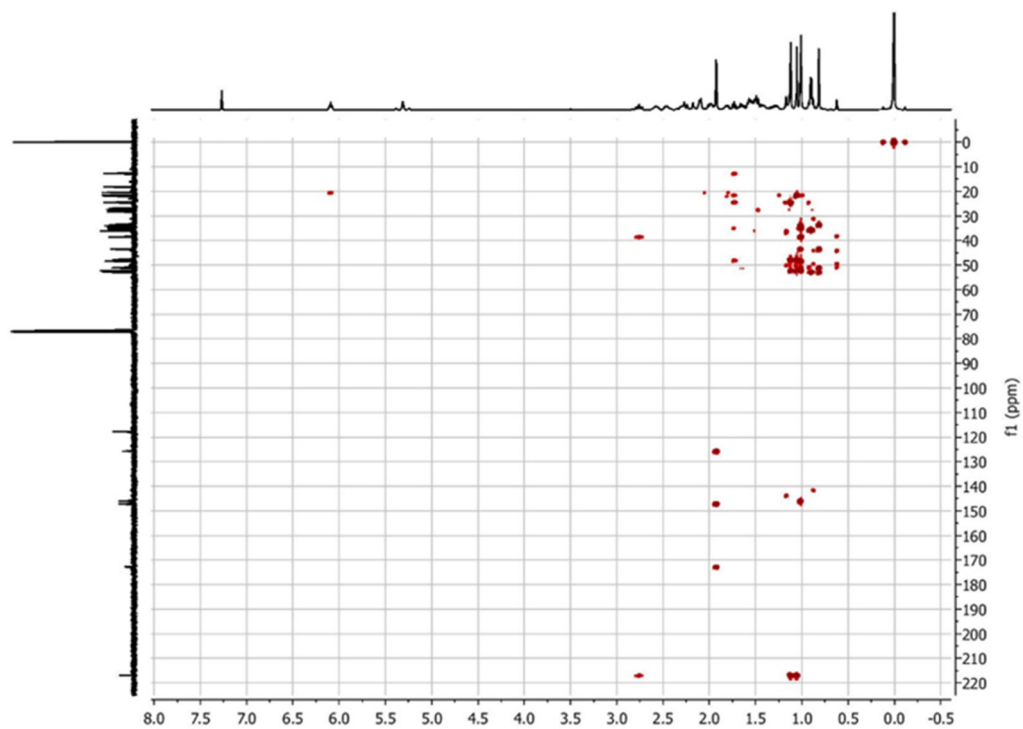


Fig S15. HMBC spectrum of compound 2 in CDCl₃

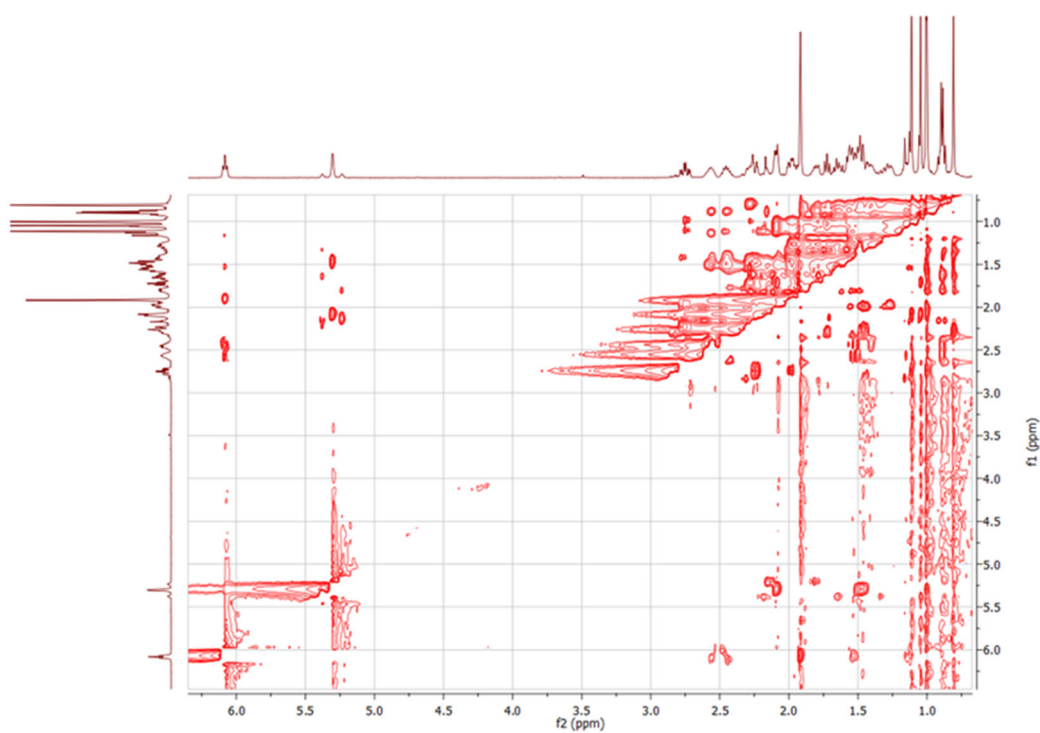


Fig S16. ROESY spectrum of compound 2 in CDCl₃

Table S1. IC₅₀ values of compound 1

Var	Concentration (µg/mL)				IC ₅₀ (µg/mL)	IC ₅₀ (µM)
	7.81	15.63	31.25	62.50		
1	36.30	36.30	55.26	96.52	24.04	50.93
2	25.06	30.81	47.28	93.51	29.95	63.45
3	20.49	19.00	45.60	97.51	32.20	68.22
Average IC ₅₀ ± std deviation						60.87 ± 8.93

Table S2. IC₅₀ values of compound 2

Var	Concentration (µg/mL)				IC ₅₀ (µg/mL)	IC ₅₀ (µM)
	7.81	15.63	31.25	62.5		
1	25.71	28.50	40.95	96.9	30.78	67.80
2	17.92	23.27	42.92	96.69	32.55	71.70
3	9.21	14.75	36.87	96.02	35.91	79.10
Average IC ₅₀ ± std deviation						72.86 ± 5.74