

SUPPLEMENTARY MATERIAL

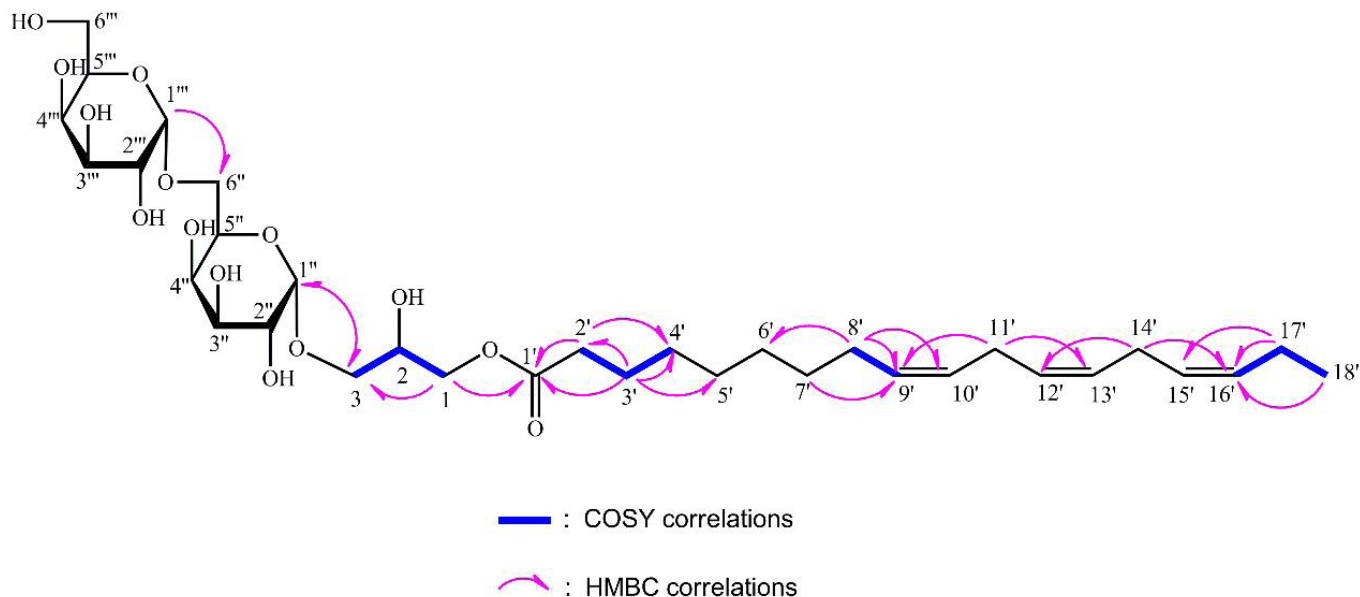


Figure S1: Main ¹H-¹H COSY correlations and HMBC in the spectra of 1

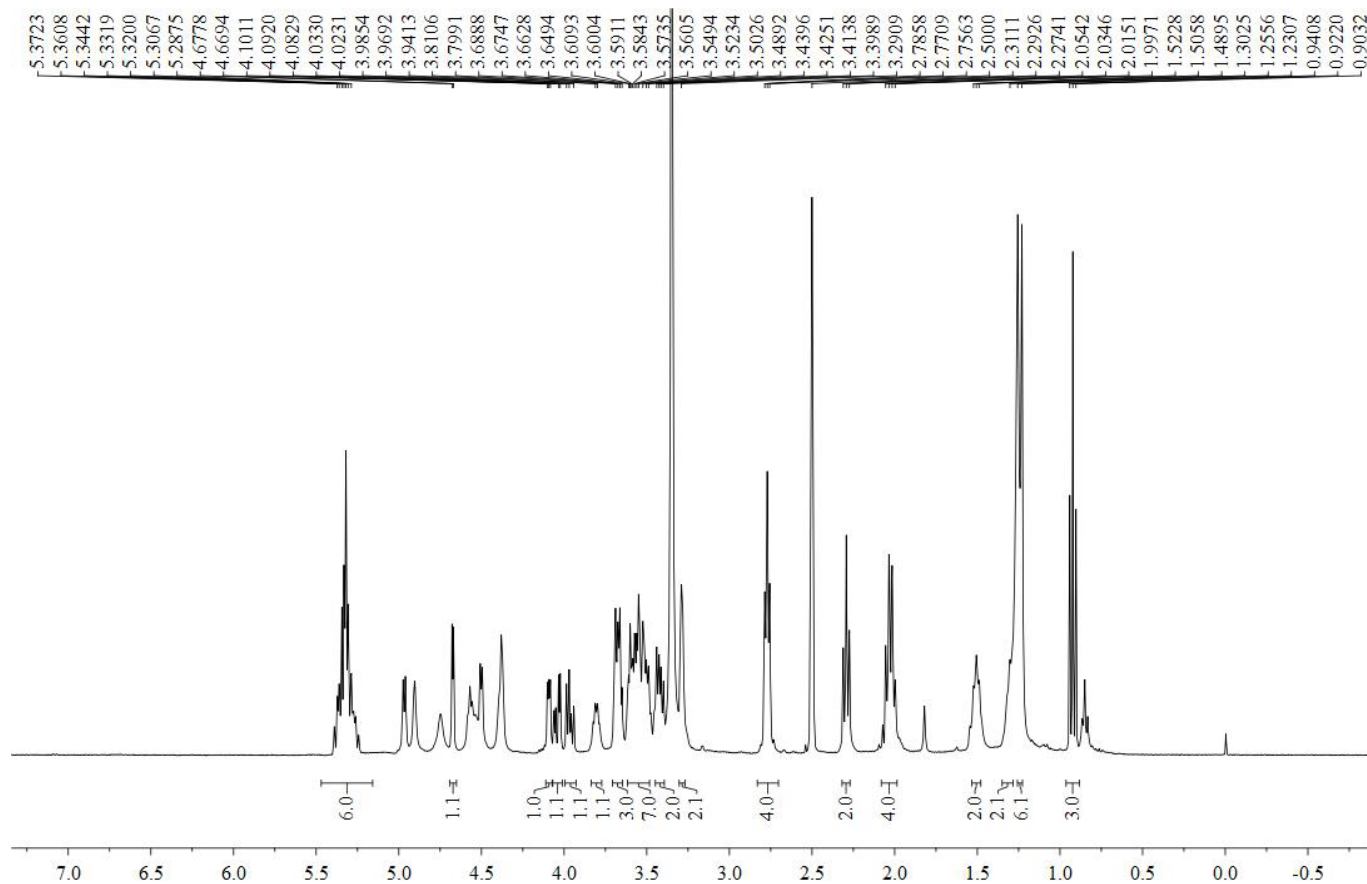


Figure S2: ¹H-NMR of compound 1

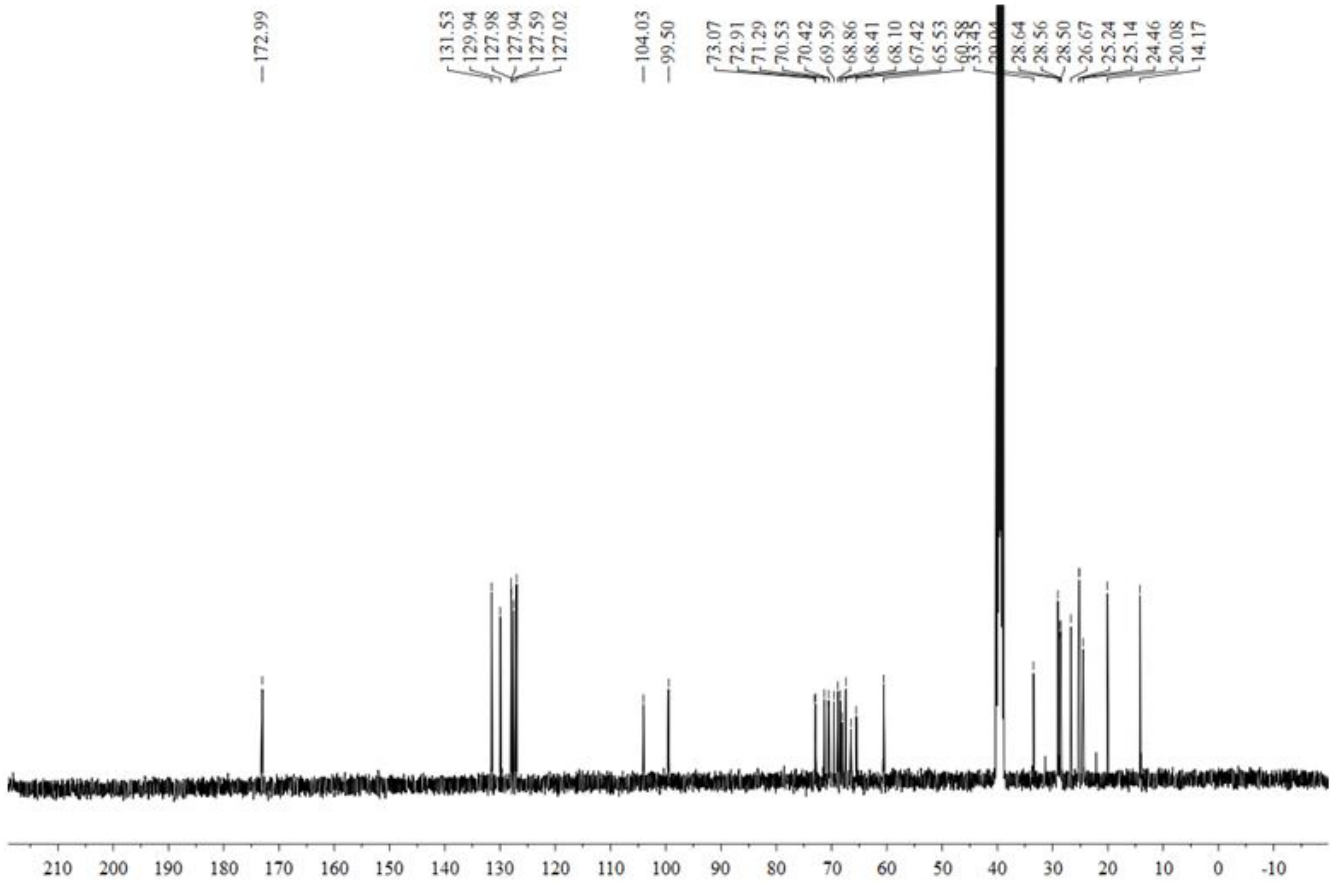


Figure S3: ¹³C-NMR of compound 1

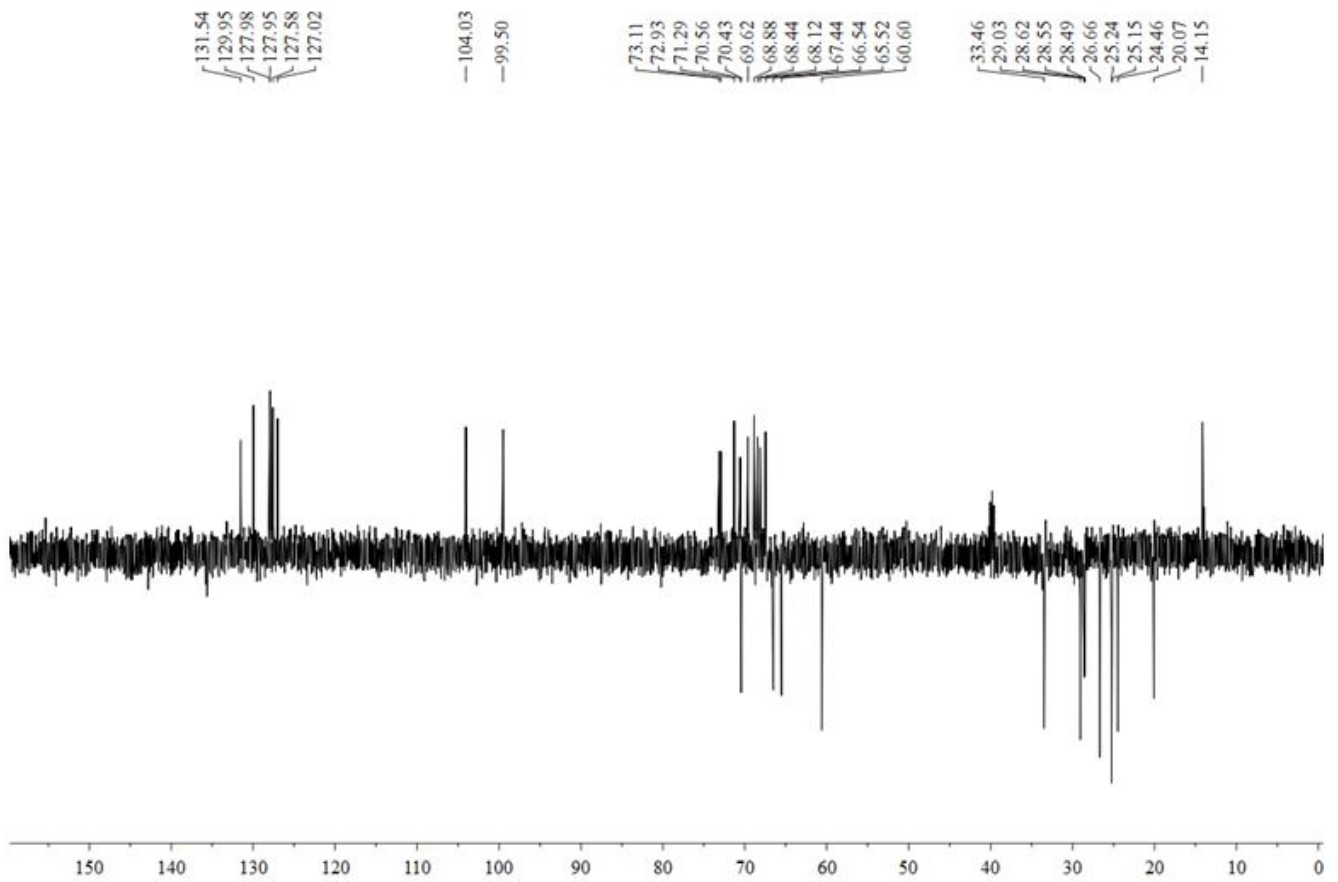


Figure S4: DEPT 135° of compound 1

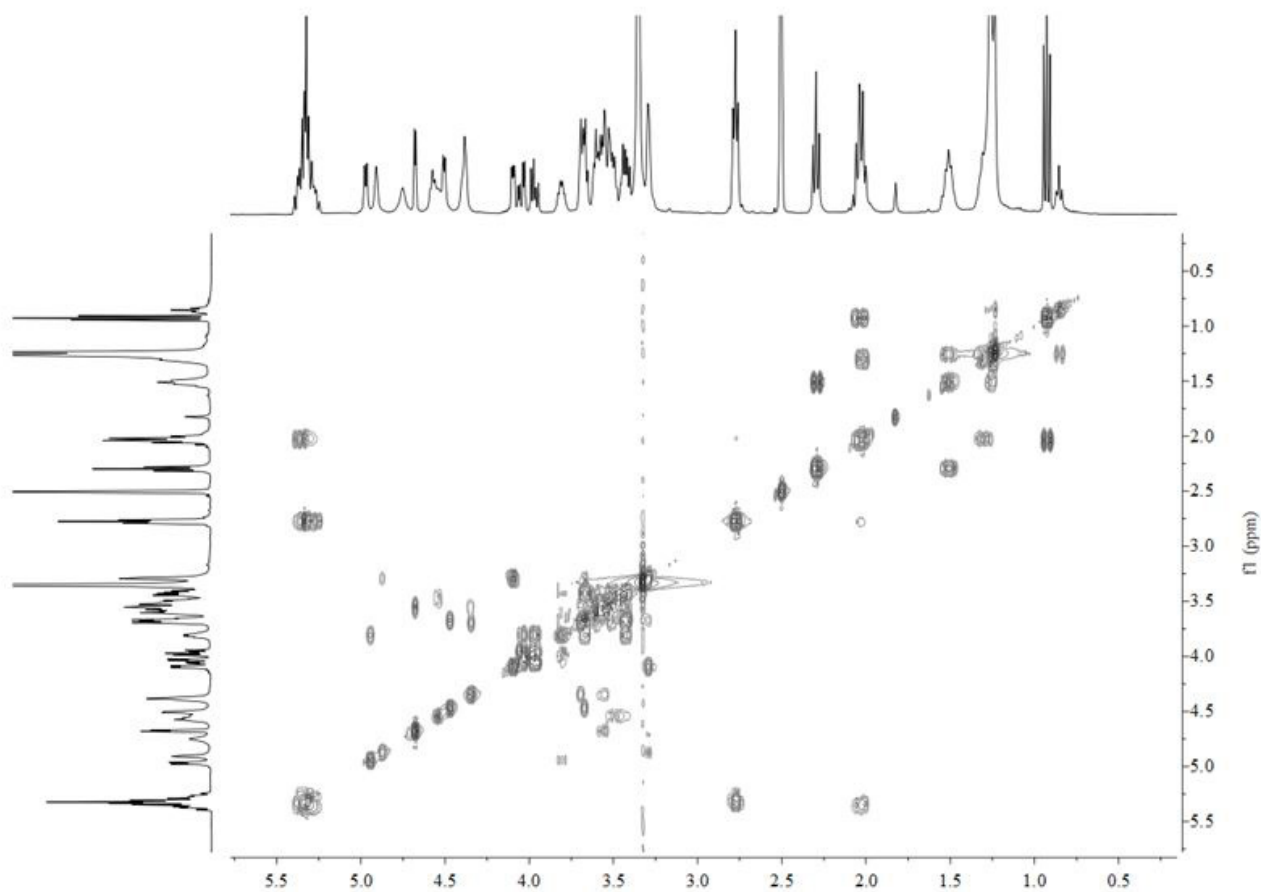
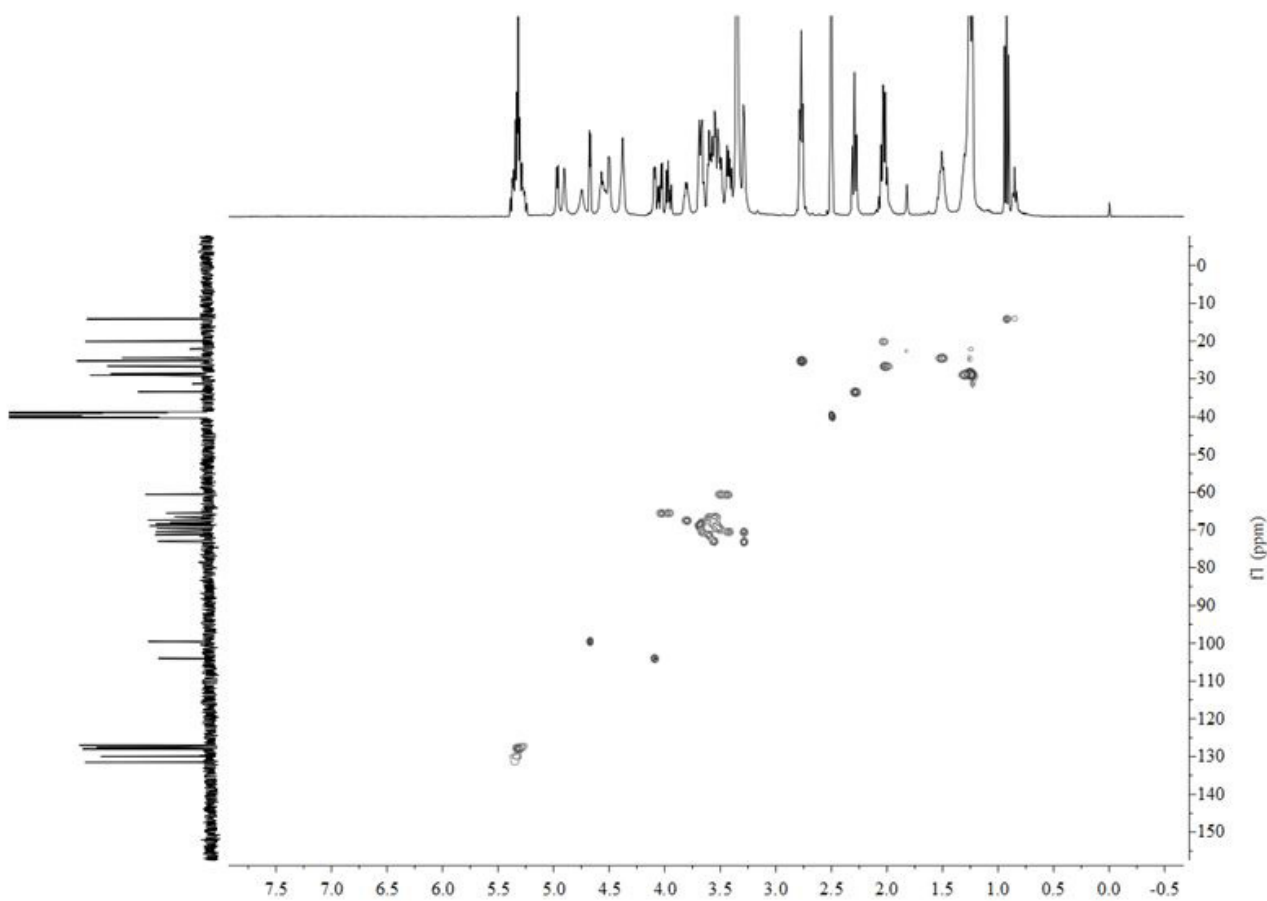
Figure S5: ^1H - ^1H COSY of compound 1

Figure S6: HSQC of compound 1

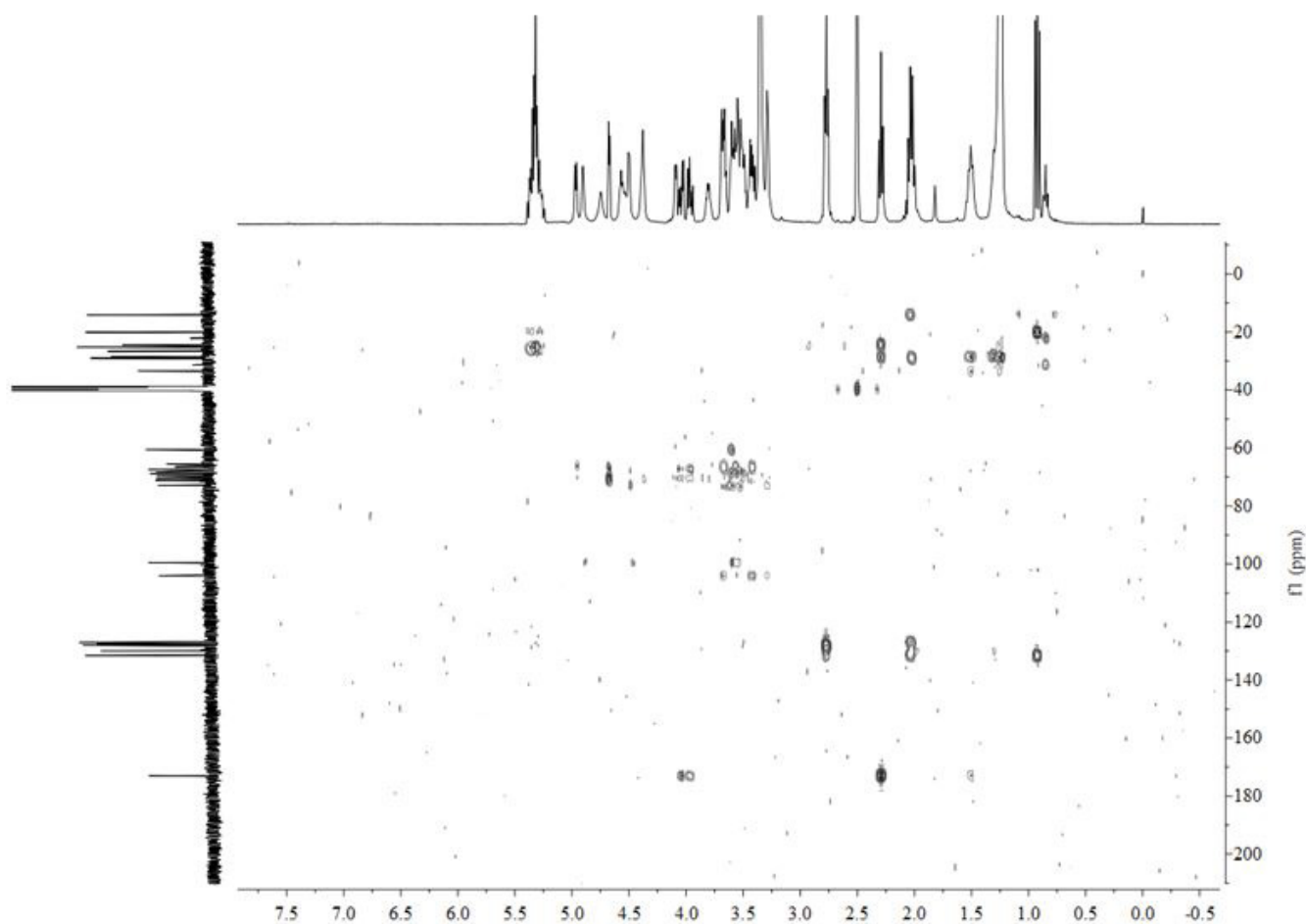


Figure S7: HMBC of compound 1

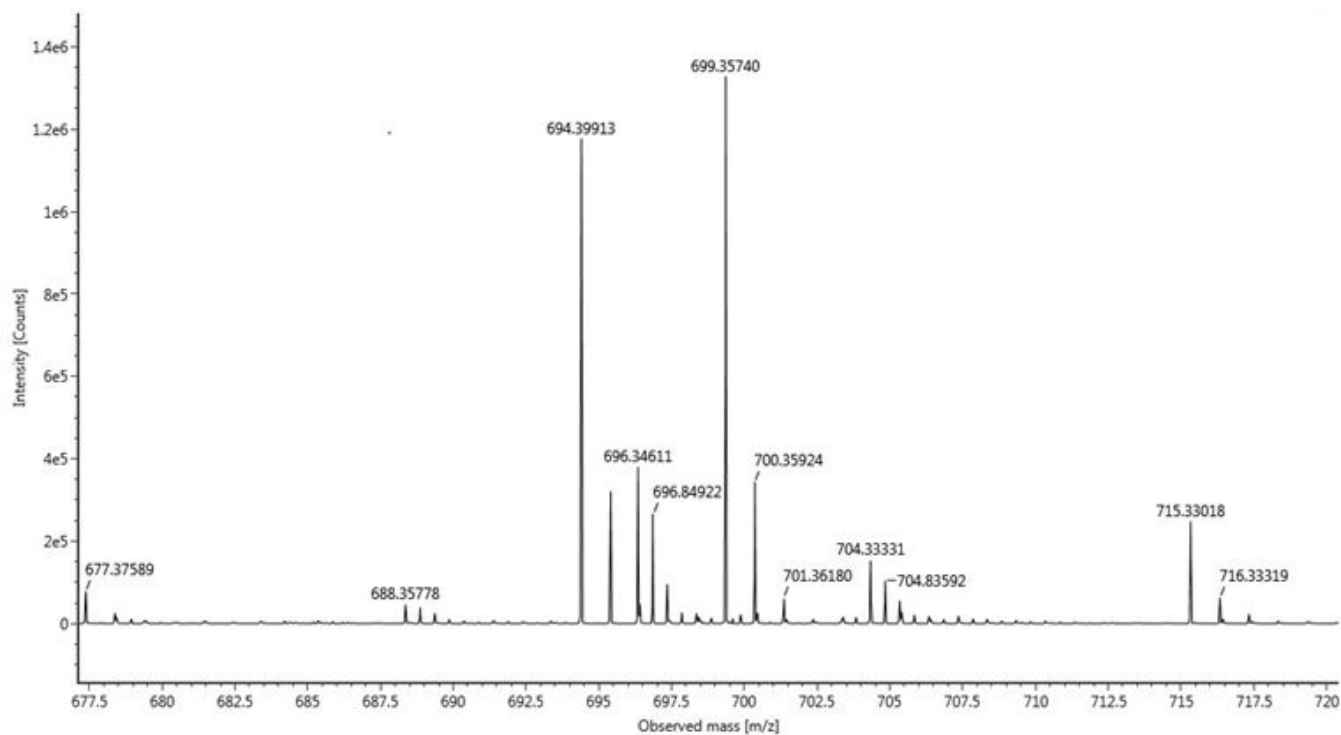


Figure S8: HR-ESI MS of compound 1

Compounds	Inhibition (%)				
	0	3	10	30	100 (μM)
1	0.0 \pm 0.8	-4.2 \pm 0.6	-8.2 \pm 1.1	2.8 \pm 1.0	4.2 \pm 0.8
2	0.0 \pm 0.8	3.9 \pm 1.4	10.3 \pm 1.2*	23.8 \pm 2.1**	30.2 \pm 1.6**
3	0.0 \pm 0.8	2.5 \pm 0.6	8.4 \pm 1.0	12.4 \pm 0.9*	22.3 \pm 1.3**
4	0.0 \pm 1.3	-5.5 \pm 1.3	-9.7 \pm 1.8	-2.2 \pm 0.6	8.9 \pm 1.1
5	0.0 \pm 1.3	6.9 \pm 0.4	10.2 \pm 1.2	-3.9 \pm 0.7	15.6 \pm 1.8*
6	0.0 \pm 1.3	3.9 \pm 1.3	-5.9 \pm 1.4	-9.4 \pm 1.3	-1.8 \pm 0.2
7	0.0 \pm 0.4	6.0 \pm 1.2	-4.8 \pm 0.5	1.9 \pm 0.6	3.2 \pm 1.0
8	0.0 \pm 0.4	6.1 \pm 1.7	-3.6 \pm 1.2	-6.1 \pm 1.4	4.3 \pm 0.8
9	0.0 \pm 0.4	-6.3 \pm 1.1	-3.2 \pm 1.2	6.1 \pm 1.6	8.9 \pm 1.6
10	0.0 \pm 1.8	3.5 \pm 1.6	2.6 \pm 0.2	-7.2 \pm 1.4	3.8 \pm 0.5
11	0.0 \pm 1.8	9.3 \pm 1.8	-5.4 \pm 0.8	9.8 \pm 1.4	15.2 \pm 1.1*

Each value is represented as mean \pm SEM ($n = 3$)

Table S1: The cytotoxic activity of the isolated compounds in HepG2 cells

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