Anti-inflammatory Triterpene Glycosides from the Radix of *Ilex dunniana Levl*

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Supplementary Materials

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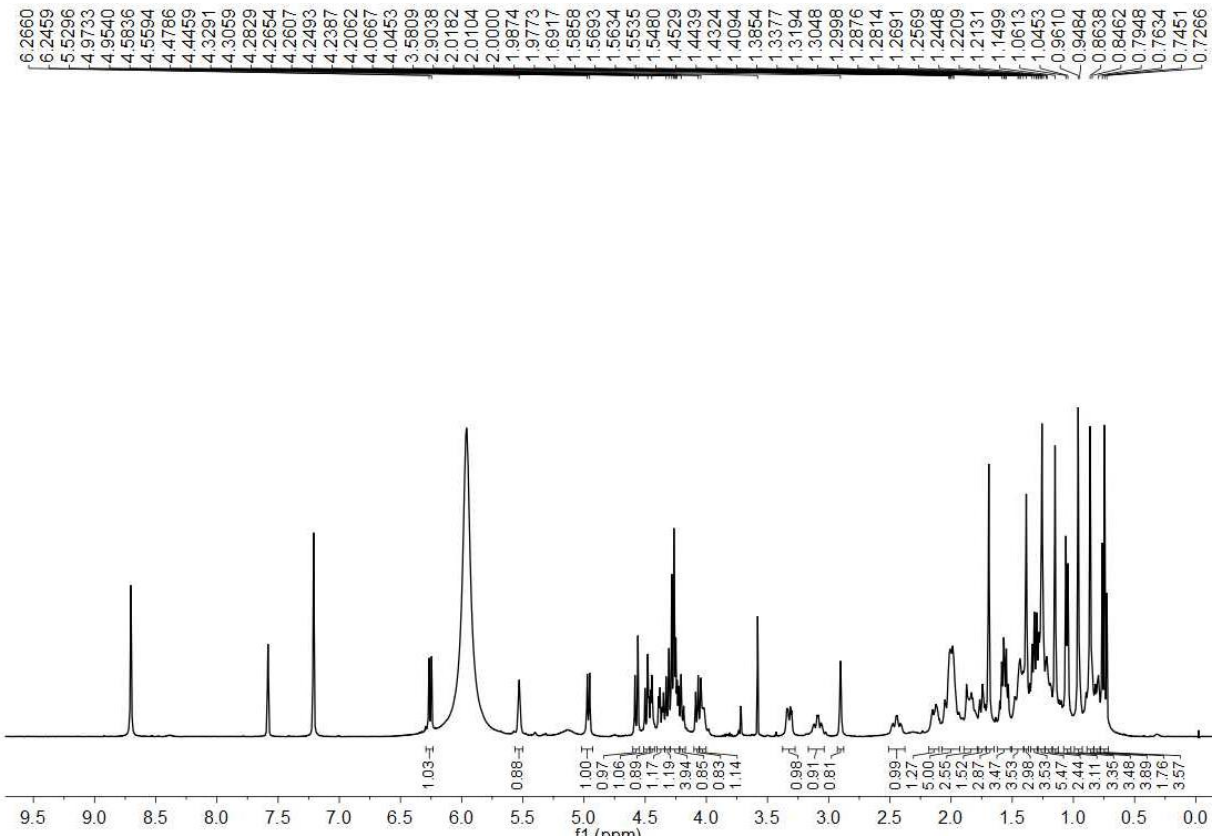

Fig. S1 ^{1}H-NMR spectrum of compound **1** in C_5D_5N (400 MHz)

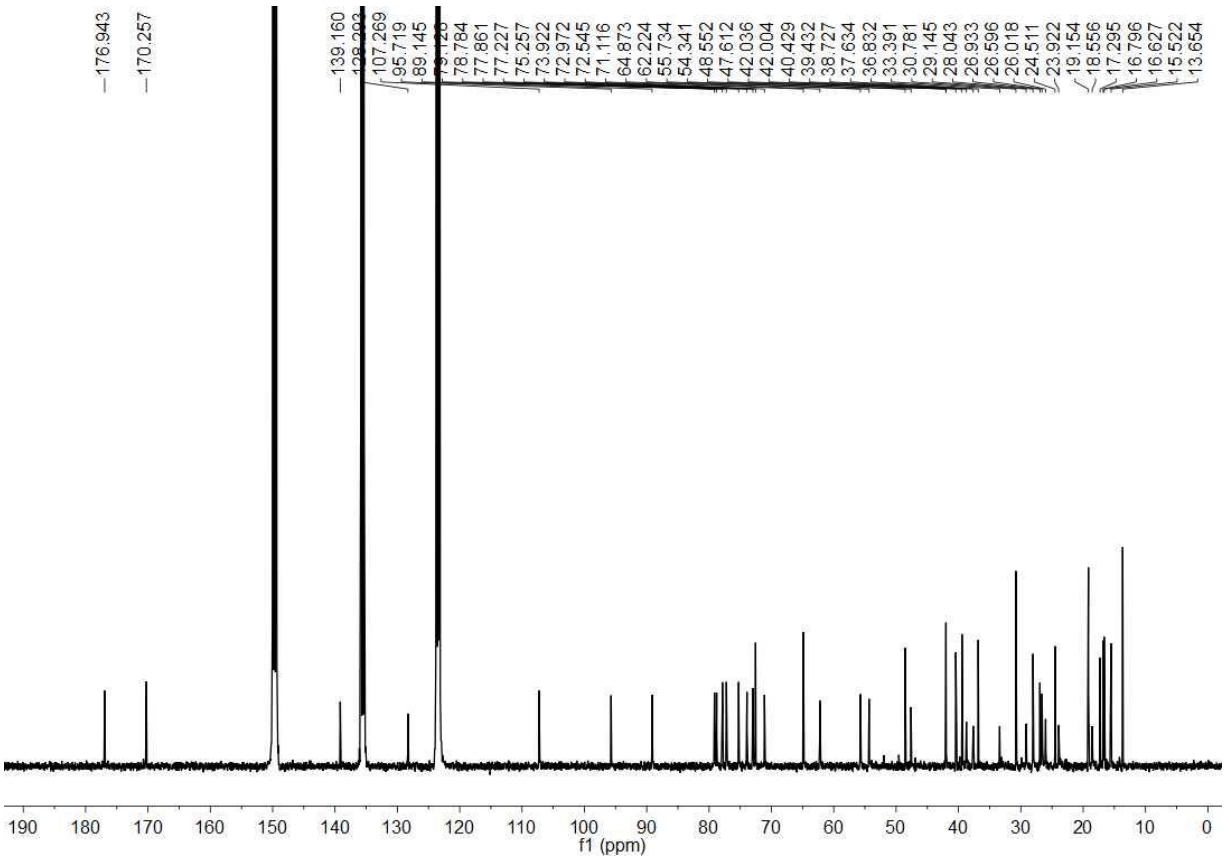

Fig. S2 ^{13}C-NMR spectrum of compound **1** in C_5D_5N (100 MHz)

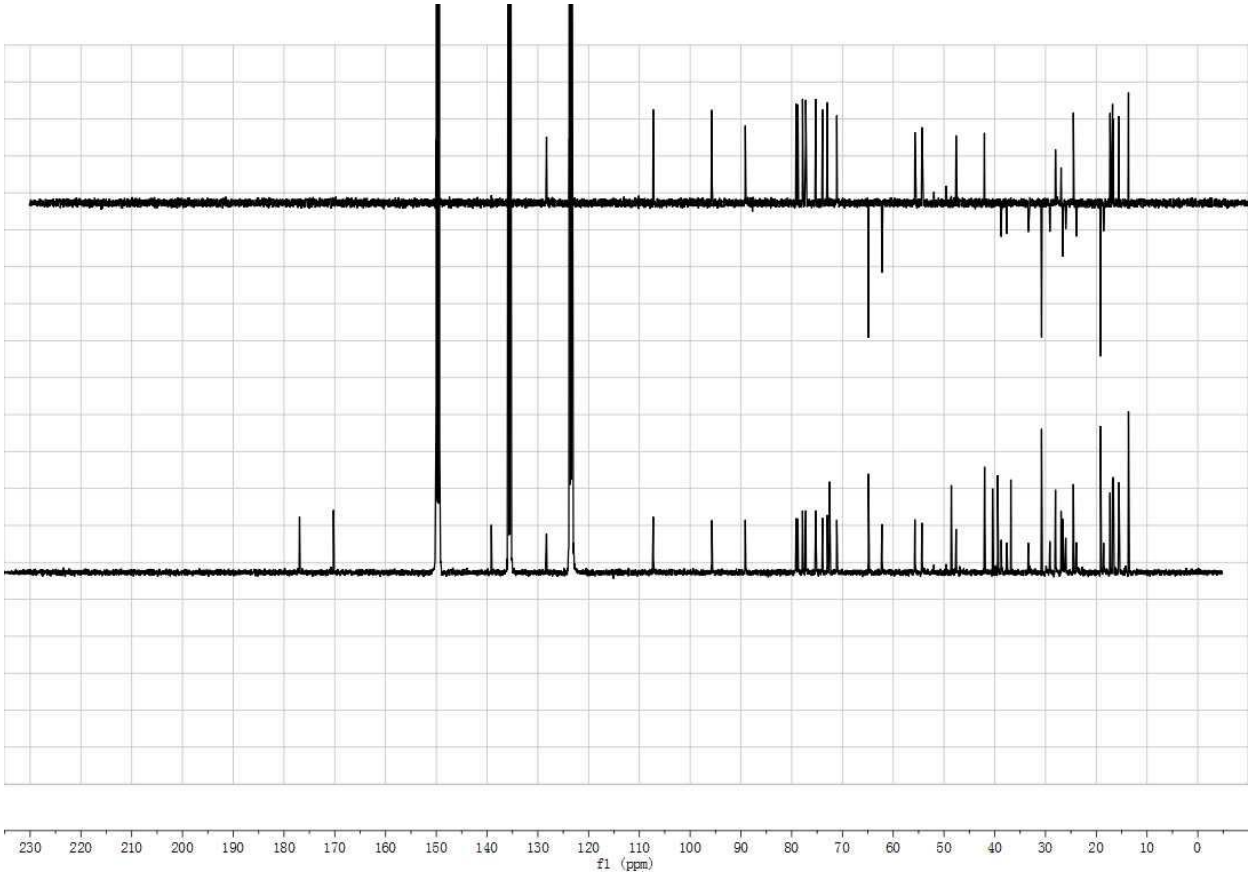

Fig. S3 DEPT spectrum of compound **1** in C_5D_5N (100 MHz)

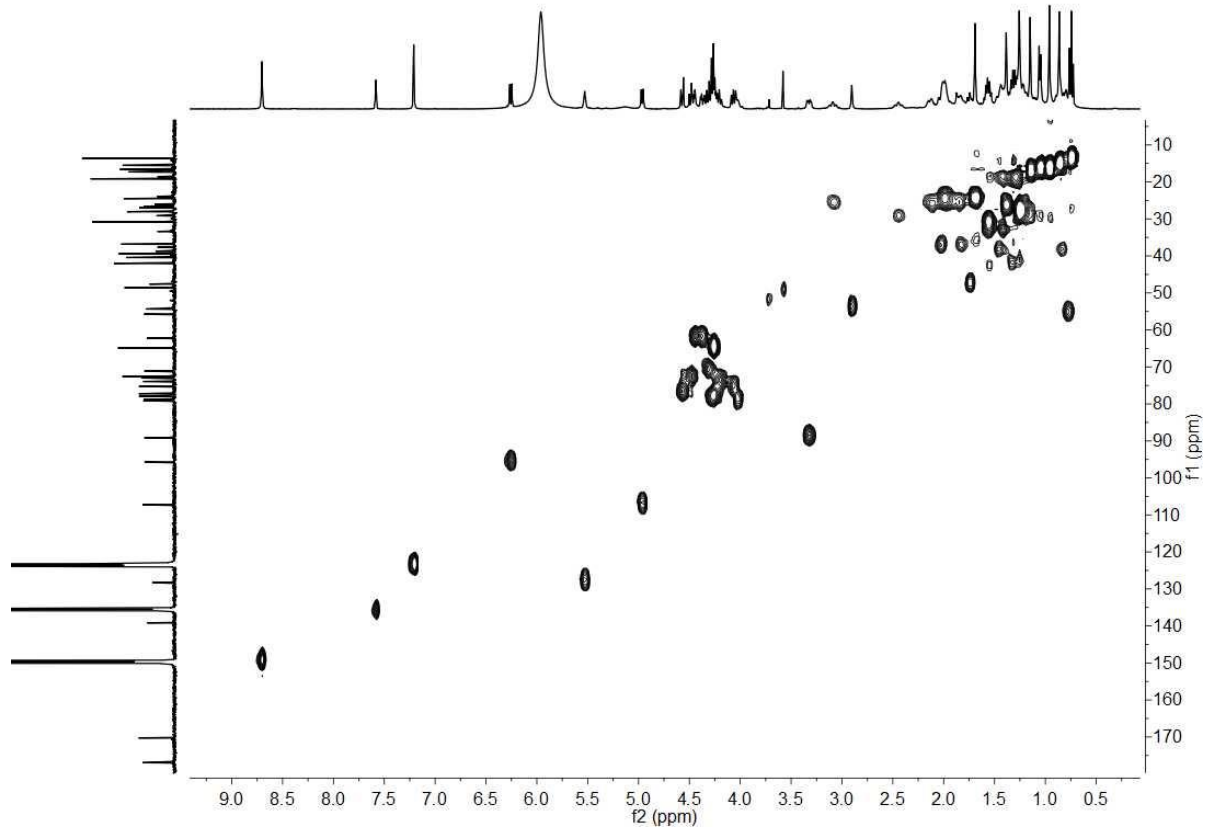

Fig. S4 HSQC spectrum of compound **1** in C_5D_5N (400 MHz)

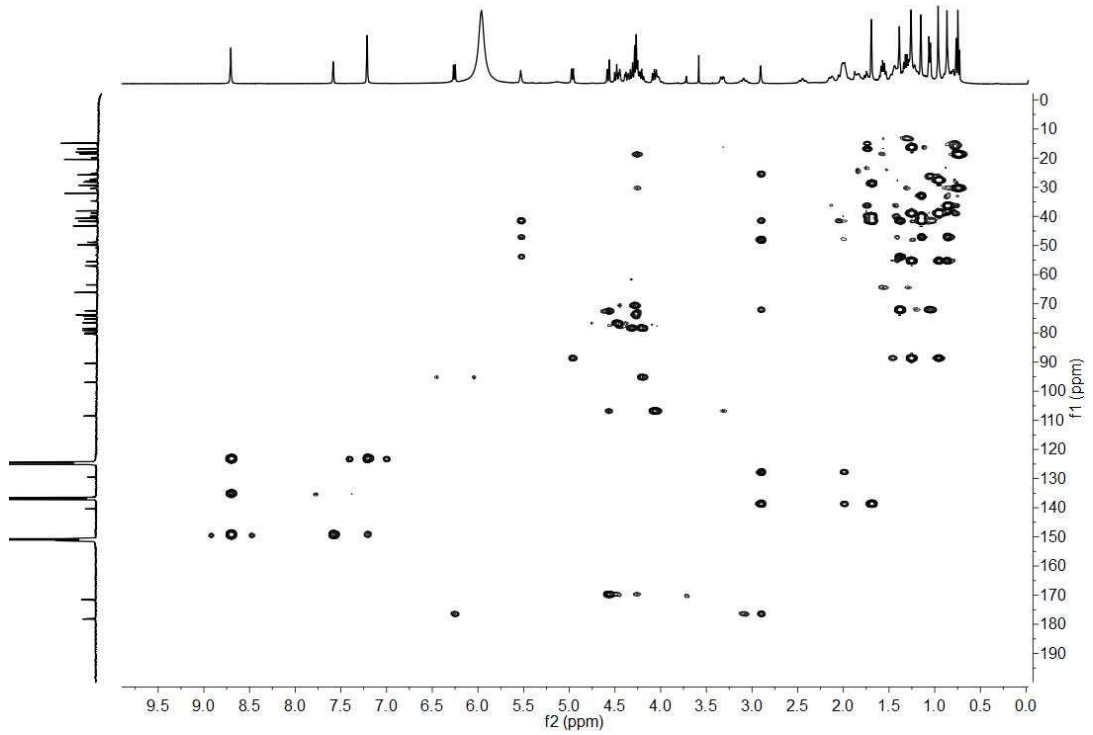

Fig. S5 HMBC spectrum of compound **1** in C_5D_5N (400 MHz)

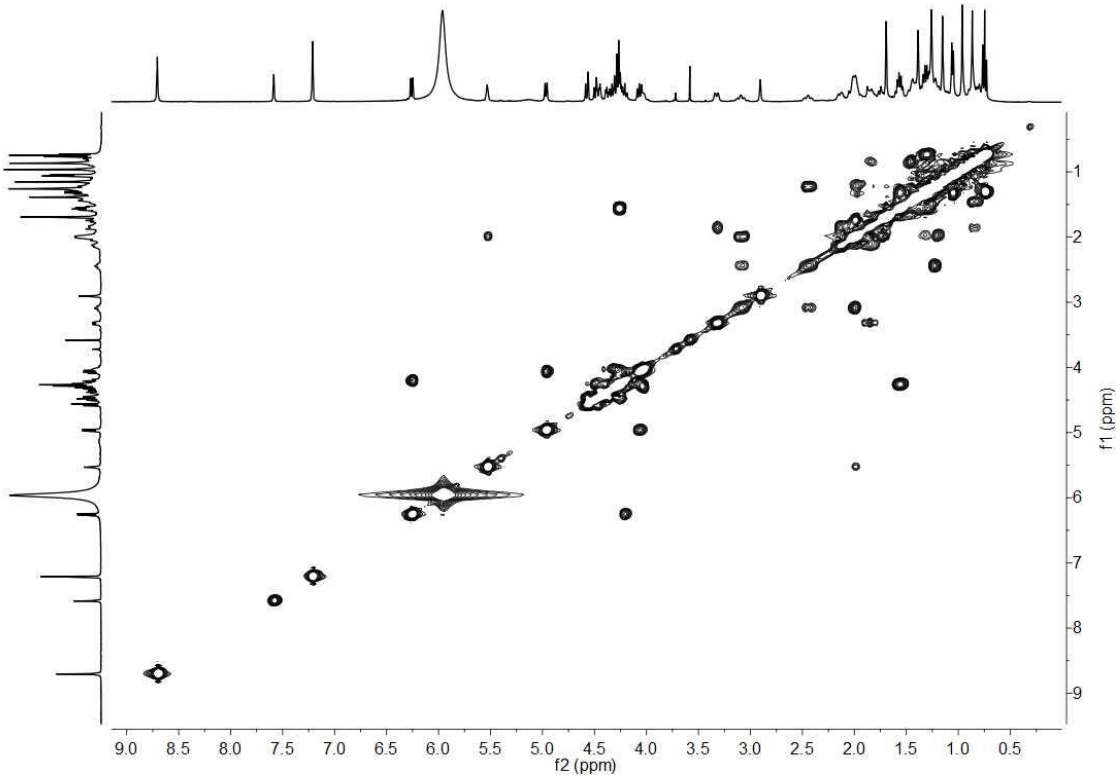

Fig. S6 $^{1}H-^{1}H$ COSY spectrum of compound **1** in C_5D_5N (400 MHz)

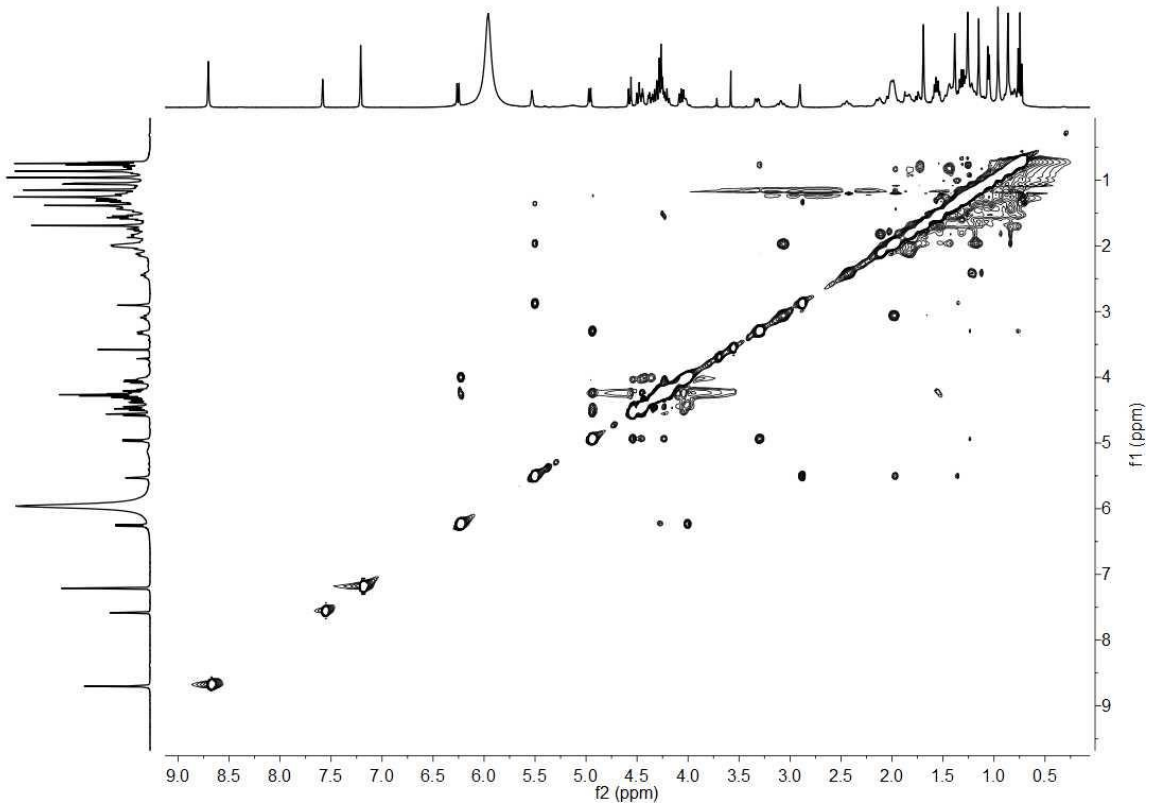

Fig. S7 NOESY spectrum of compound **1** in C_5D_5N (400 MHz)

m/z	Ion	Formula	Abundance
865.4943	(M-H)-	C46 H73 O15	6971.4

Best	Formula (M)	Ion Formula	Calc m/z	Score	Cross Score	Mass	Calc Mass	Diff (ppm)	Abs Diff (ppm)
☑	C46 H74 O15	C46 H73 O15	865.4955	74.12		866.5013	866.5028	1.69	1.69

Fig. S8 HRESIMS spectrum of compound **1**

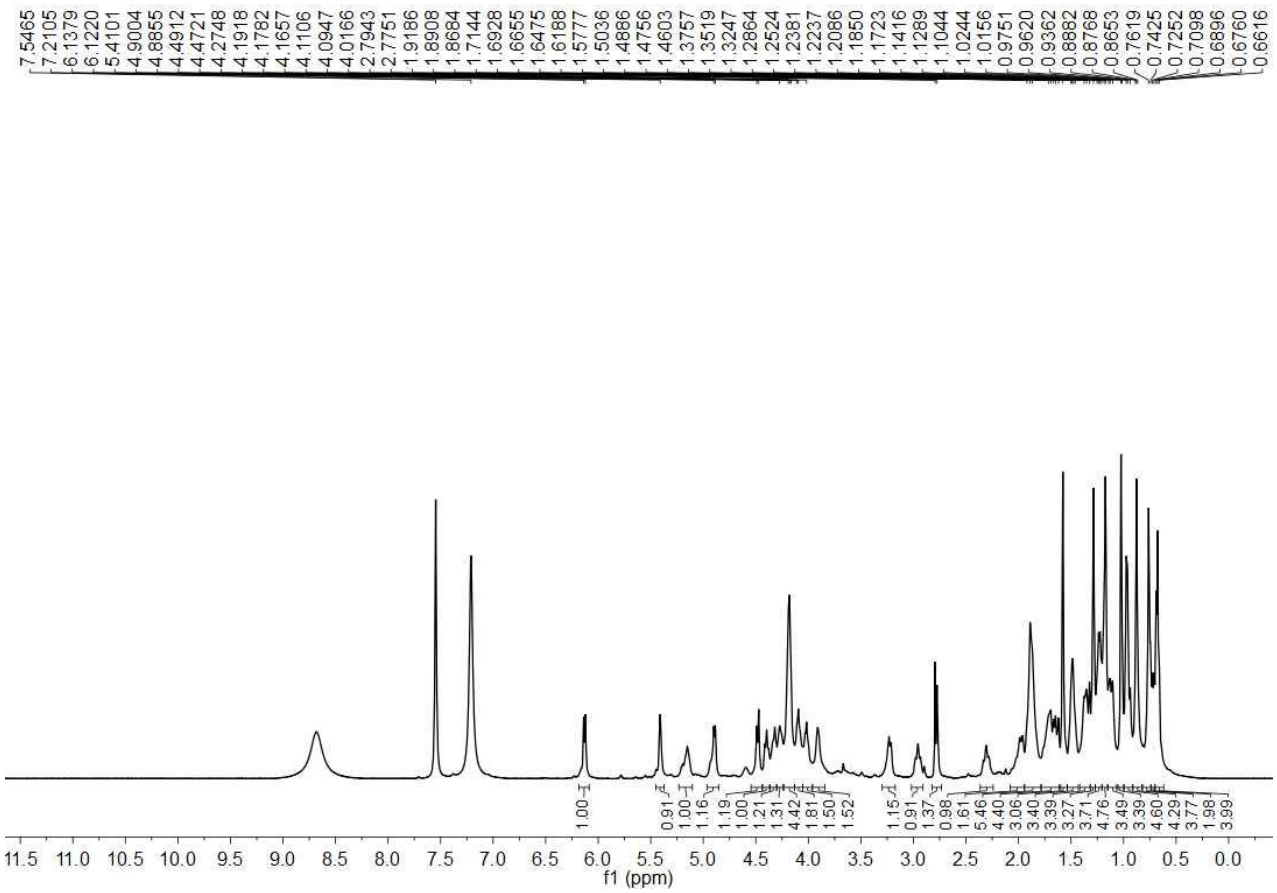

Fig. S9 ^{1}H-NMR spectrum of compound **2** in C_5D_5N (400 MHz)

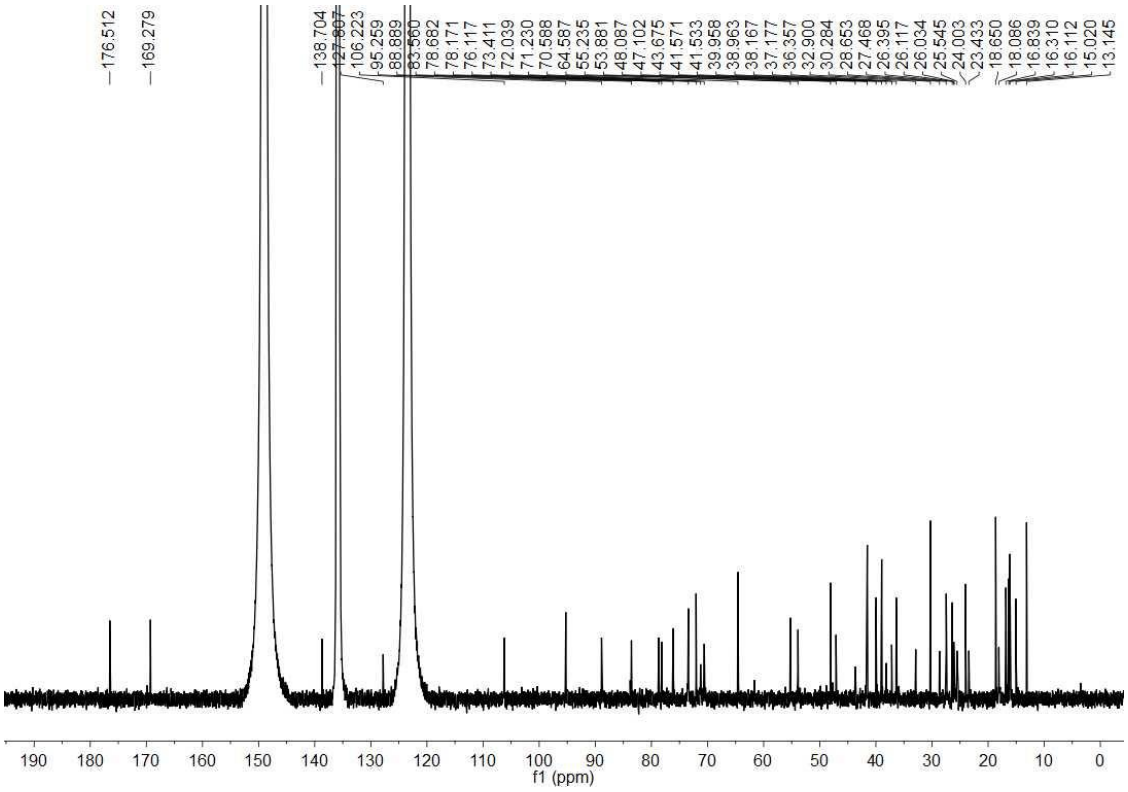

Fig. S10 ^{13}C-NMR spectrum of compound **2** in C_5D_5N (100 MHz)

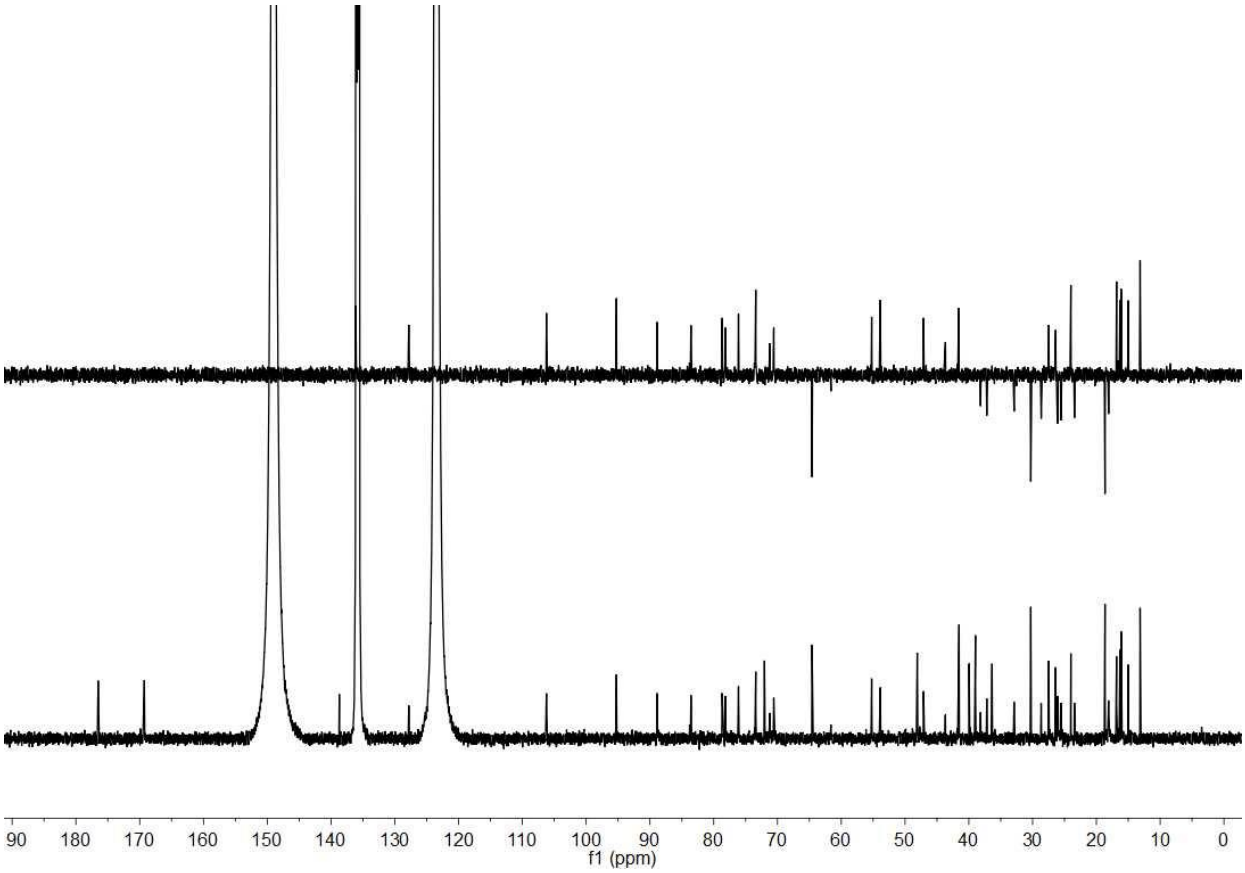

Fig. S11 DEPT spectrum of compound **2** in C_5D_5N (100 MHz)

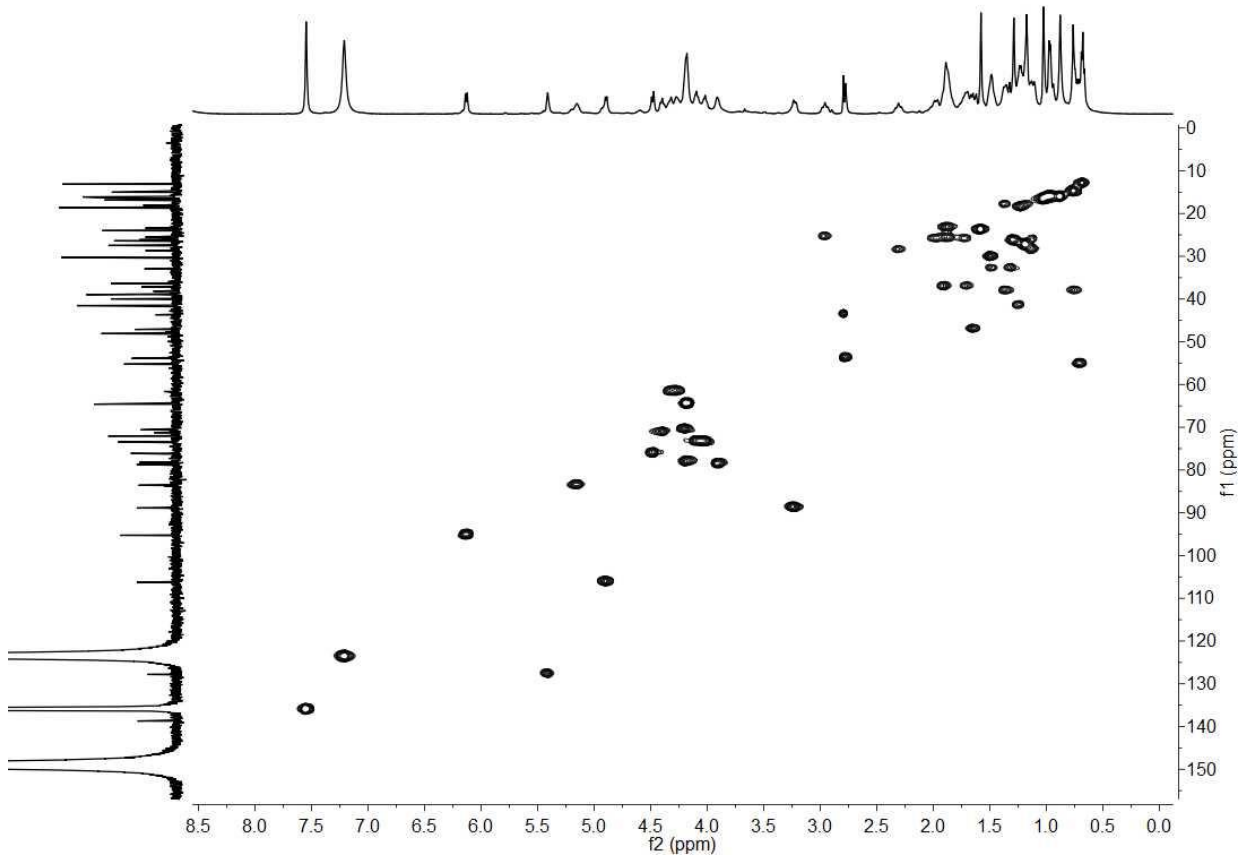

Fig. S12 HSQC spectrum of compound **2** in C_5D_5N (400 MHz)

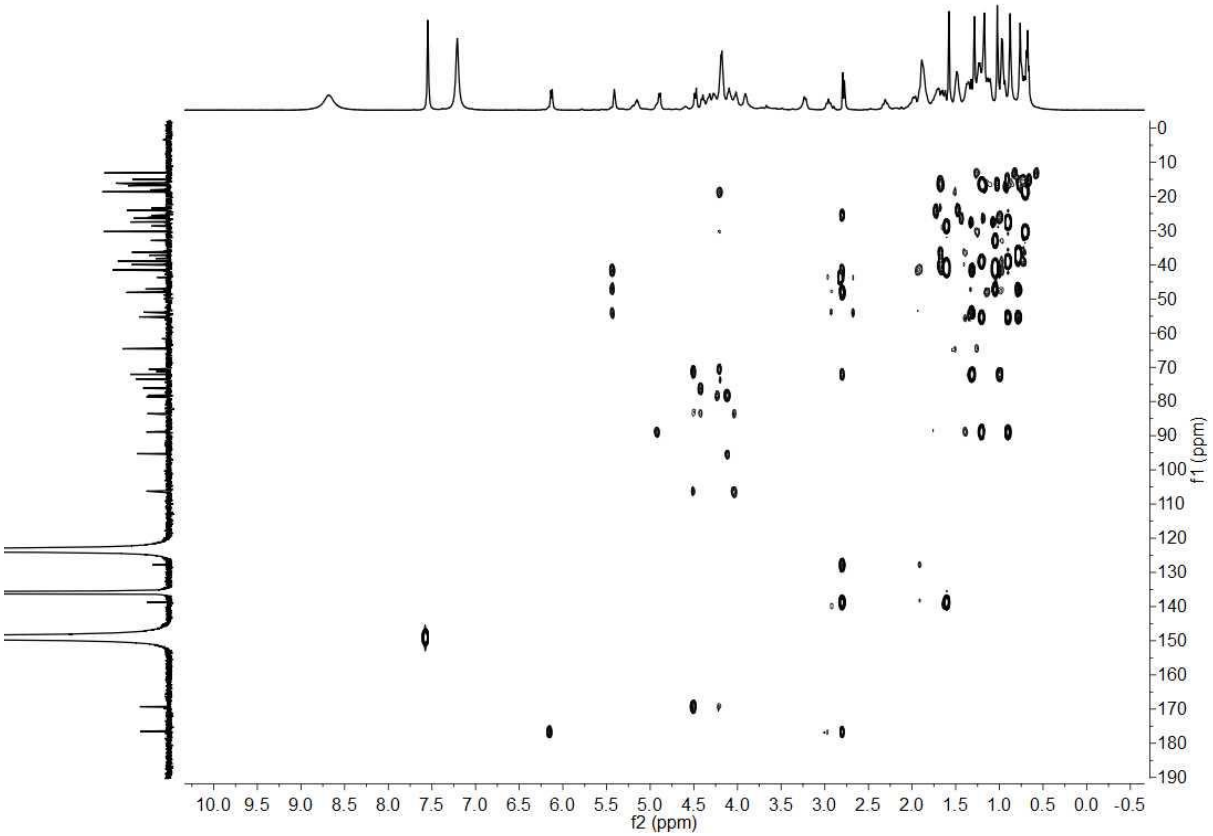

Fig. S13 HMBC spectrum of compound **2** in C_5D_5N (400 MHz)

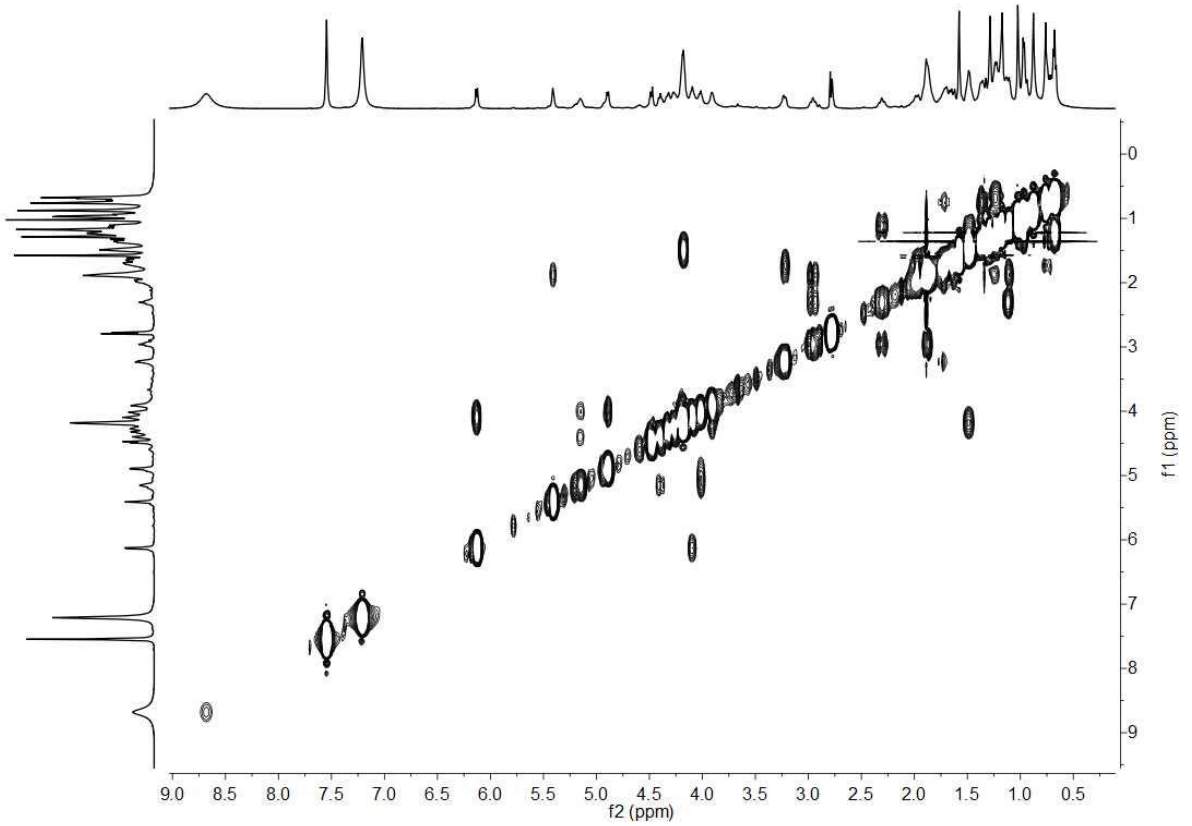

Fig. S14 $^{1}H-^{1}H$ COSY spectrum of compound **2** in C_5D_5N (400 MHz)

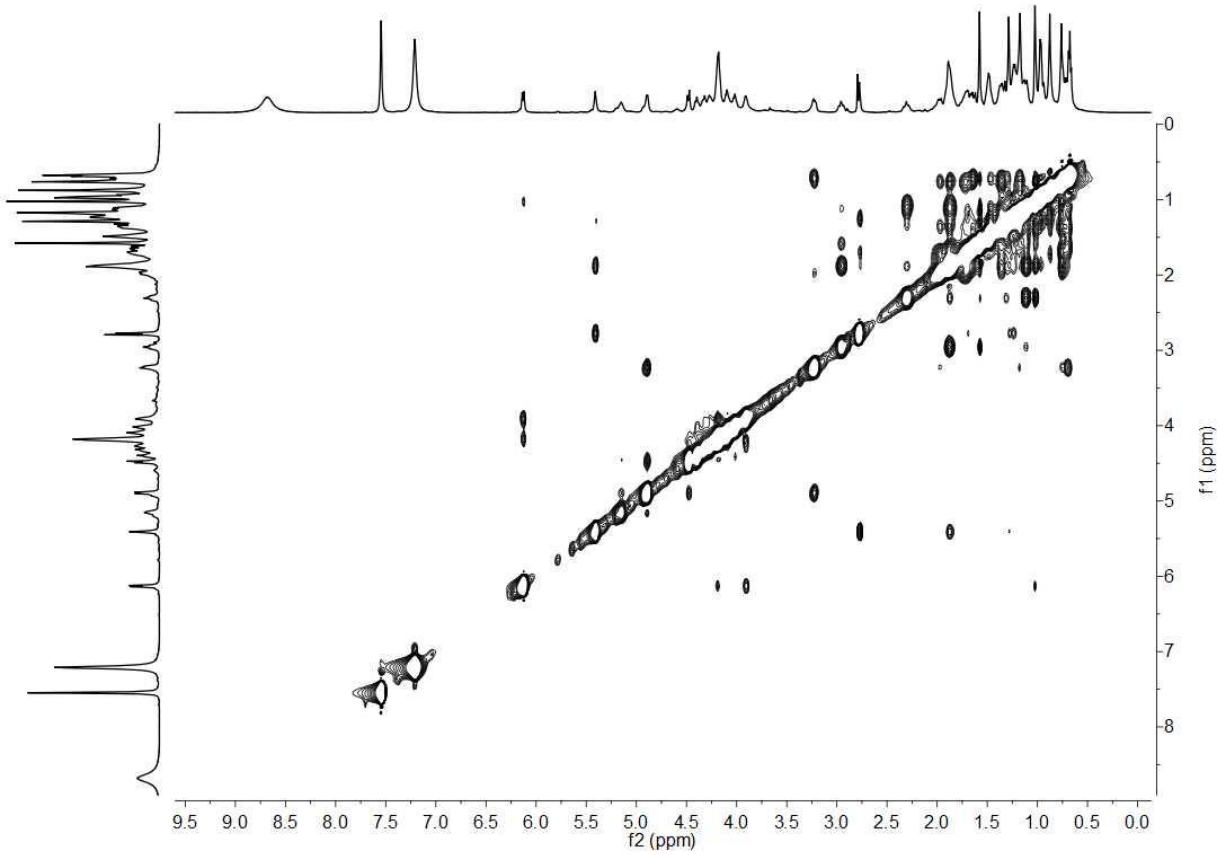

Fig. S15 NOESY spectrum of compound **2** in C_5D_5N (400 MHz)

m/z	Ion	Formula	Abundance
945.4538	(M-H)-	C46 H73 O18 S	32487.1

Best	Formula (M)	Ion Formula	Calc m/z	Score	Cross Score	Mass	Calc Mass	Diff (ppm)	Abs Dif
☑	C46 H74 O18 S	C46 H73 O18 S	945.4523	96.1		946.4612	946.4596	-1.73	

Fig. S16 HRESIMS spectrum of compound **2**