

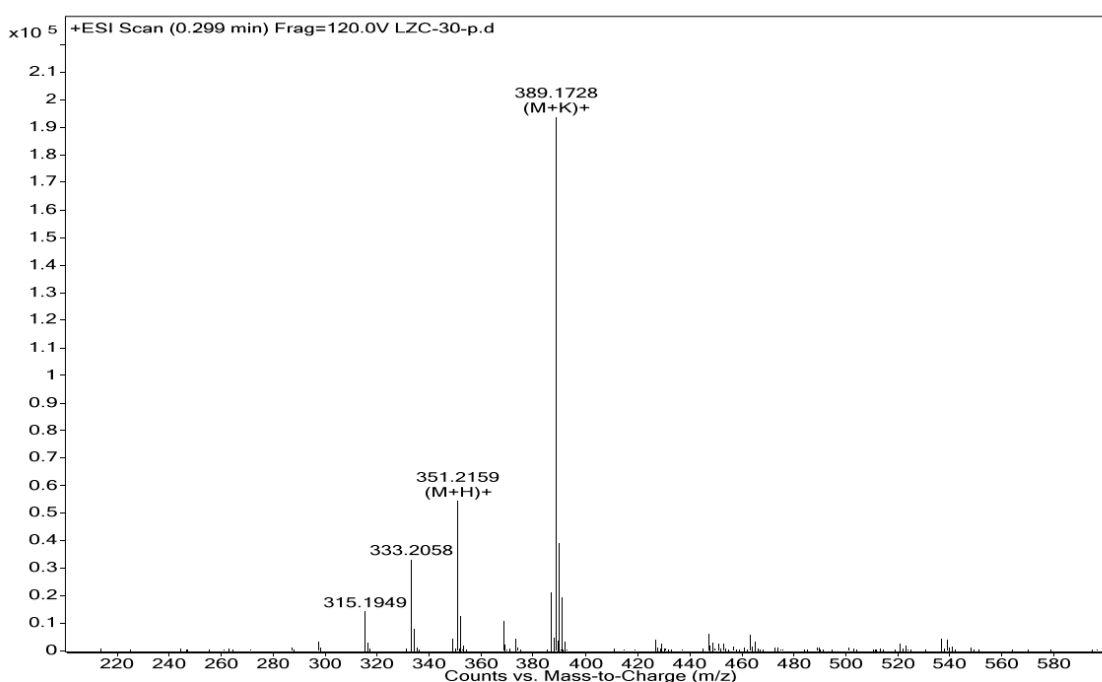
Supplementary Material

Diterpenoids from *Salvia plebeia* R. Br. and Their Antioxidant and Anti-Inflammatory Activities

NMR Spectra of Compound 1

Herein, we provide the original UV spectra, IR spectra, 1D and 2D spectra and NMR chemical shifts of Compound 1.

The HR-ESI-MS spectrum see Figure S1, UV spectrum see Figure S2, IR spectrum see Figure S3, ¹H-NMR spectrum see Figures S4, ¹³C-NMR see Figure S5, HSQC spectrum see Figure S6, HMBC spectrum see Figure S7, and ROESY see Figure S8.



MS Formula Results: + Scan (0.299 min) (LZC-30-p.d)

m/z	Ion	Formula	Abundance
351.2159	(M+H)+	C20 H31 O5	54501

Best	Formula (M)	Ion Formula	Calc m/z	Score	†	Cross Score	Mass	Calc Mass	Diff (ppm)	Abs Diff (ppm)	Abund Match	Spacing Match	Mass Match	m/z	DBE
✓	C20 H30 O5	C20 H31 O5	351.2166	97.92			350.2086	350.2093	2.05	2.05	99.35	98.49	96.78	351.2159	6
	C18 H28 N3 O4	C18 H28 N3 O4	351.2153	97.54			350.2086	350.208	-1.8	1.8	97.12	98.1	97.51	351.2159	6.5
	C19 H24 N7	C19 H25 N7	351.2166	97.36			350.2086	350.2093	2.01	2.01	98.79	96.57	96.9	351.2159	11.5
	C21 H26 N4 O	C21 H27 N4 O	351.2179	87.81			350.2086	350.2107	5.85	5.85	97.74	98.39	76.56	351.2159	11
	C16 H26 N6 O3	C16 H27 N6 O3	351.2139	86.61			350.2086	350.2066	-5.64	5.64	92.94	96.2	78.02	351.2159	7
	C23 H28 N O2	C23 H29 N O2	351.2193	73.59			350.2086	350.212	9.7	9.7	95.01	98.99	48.05	351.2159	10.5
	C14 H25 N9 O2	C14 H25 N9 O2	351.2126	70.42			350.2086	350.2053	-9.49	9.49	86.94	92.32	49.55	351.2159	7.5
	C15 H30 N2 O7	C15 H31 N2 O7	351.2126	69.7			350.2086	350.2053	-9.45	9.45	79.4	97.7	49.88	351.2159	2

m/z	Ion	Formula	Abundance
389.1728	(M+K)+	C20 H30 K O5	193627.7

Best	Formula (M)	Ion Formula	Calc m/z	Score	†	Cross Score	Mass	Calc Mass	Diff (ppm)	Abs Diff (ppm)	Abund Match	Spacing Match	Mass Match	m/z	DBE
✓	C20 H30 O5	C20 H30 K O5	389.1725	98.59			350.2096	350.2093	-0.75	0.75	97.81	97.5	99.6	389.1728	6
	C19 H24 N7	C19 H24 K N7	389.1725	97.84			350.2096	350.2093	-0.78	0.78	93.5	99.57	99.57	389.1728	11.5
	C21 H26 N4 O	C21 H26 K N4 O	389.1738	93.79			350.2096	350.2107	3.06	3.06	89.31	99.44	93.64	389.1728	11
	C18 H28 N3 O4	C18 H28 K N3 O4	389.1711	93.13			350.2096	350.208	-4.59	4.59	99.61	99.14	86.23	389.1728	6.5
	C23 H28 N O2	C23 H28 K N O2	389.1752	81.46			350.2096	350.212	6.9	6.9	84.18	97.94	71.58	389.1728	10.5
	C16 H26 N6 O3	C16 H26 K N6 O3	389.1698	81.04			350.2096	350.2066	-8.44	8.44	99.79	99.29	60.66	389.1728	7

Figure S1. HR-ESI-MS spectrum of compound 1.

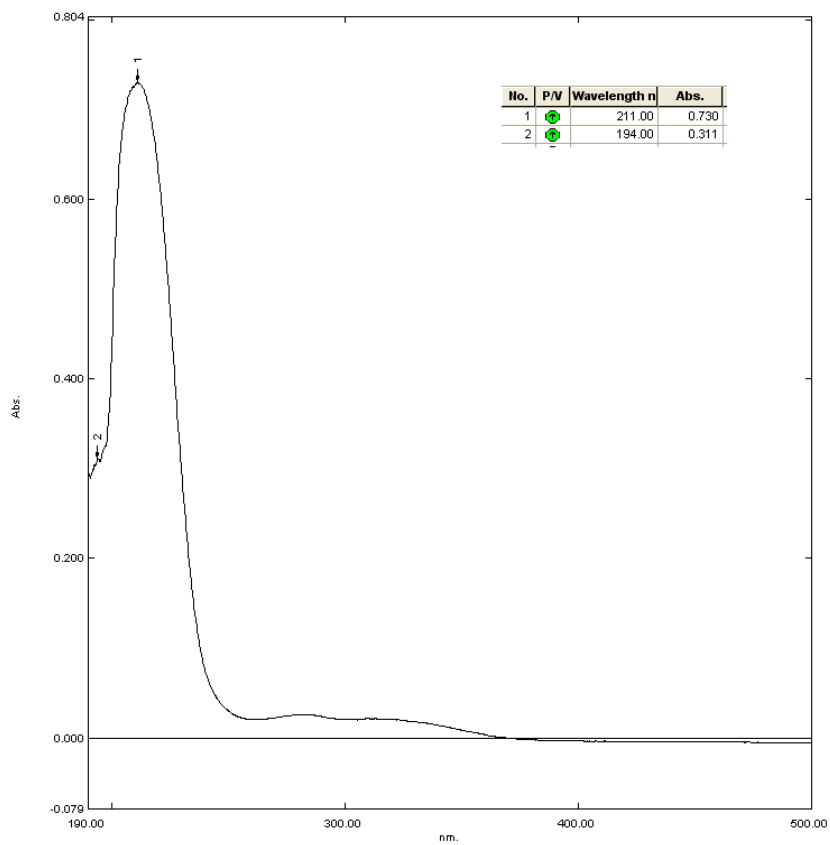


Figure S2. UV spectrum of compound 1.

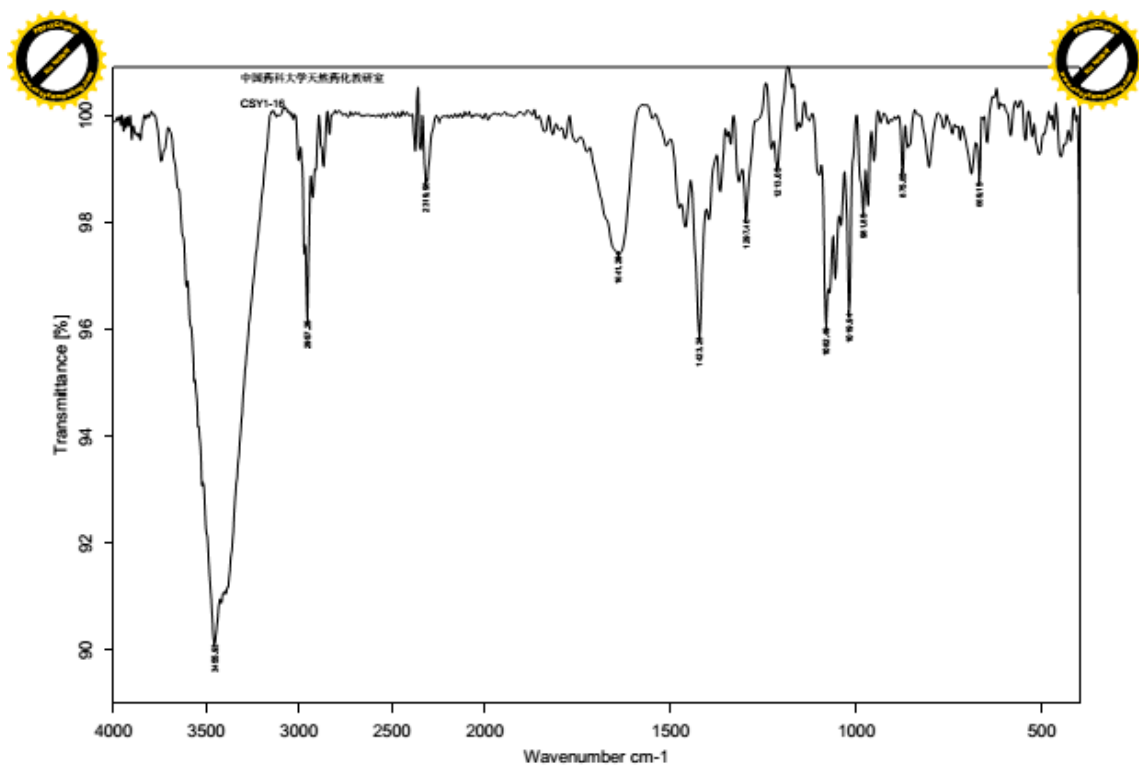


Figure S3. IR spectrum of compound 1.

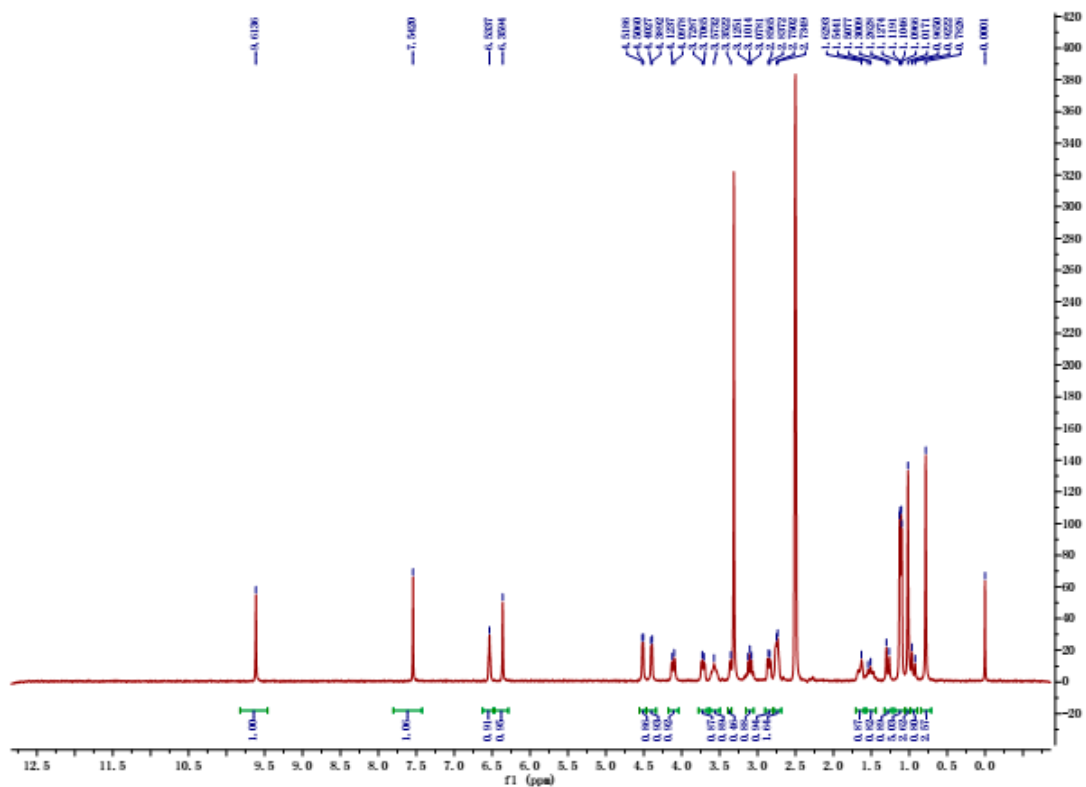


Figure S4. ^1H -NMR spectrum of compound **1** ($\text{DMSO-}d_6$, 300 MHz).

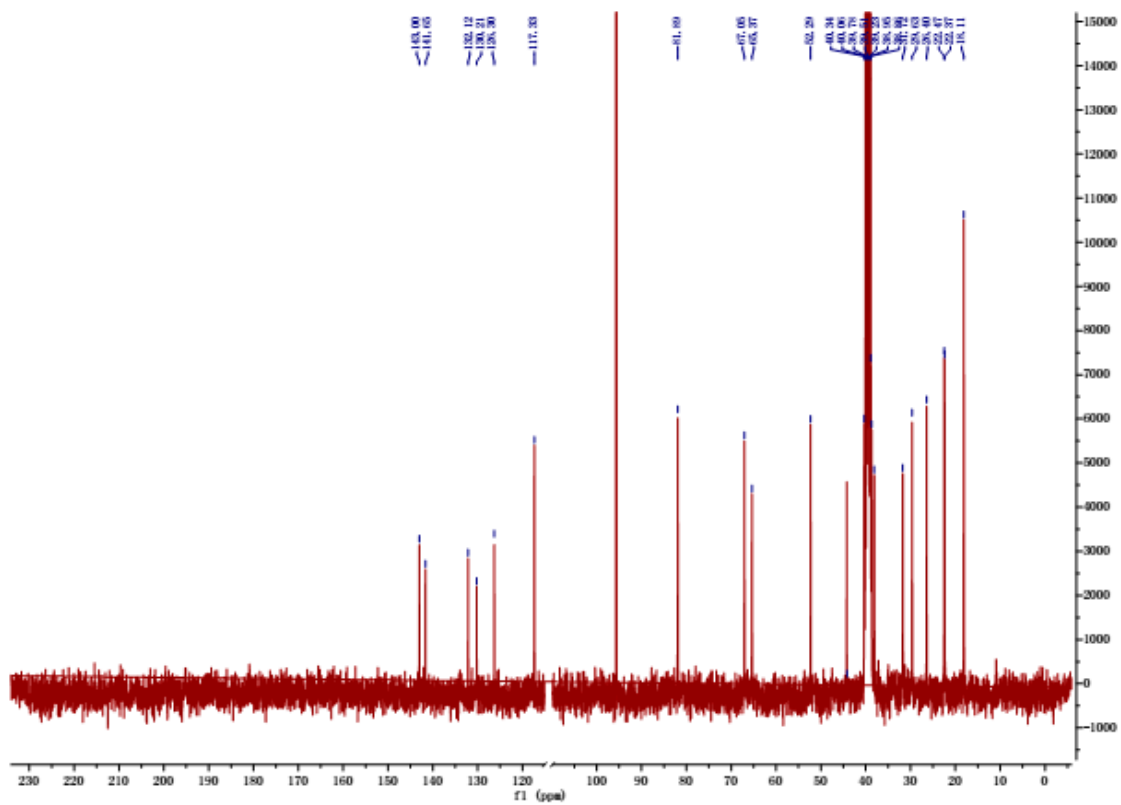


Figure S5. ^{13}C -NMR spectrum of compound **1** ($\text{DMSO-}d_6$, 75 MHz).

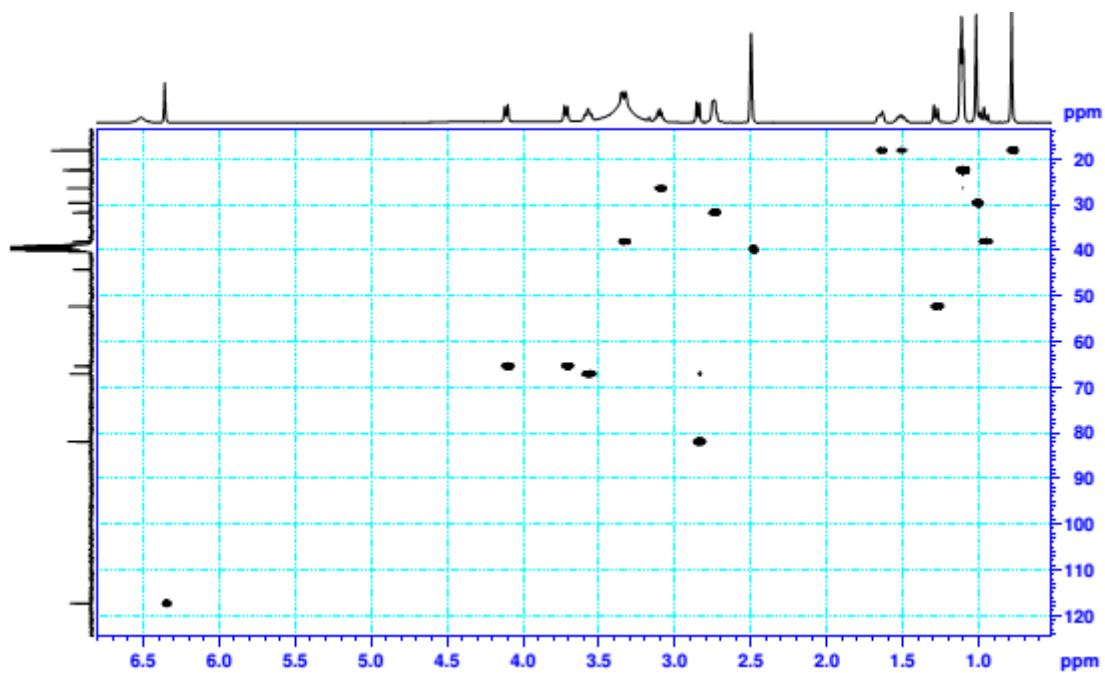


Figure S6. HSQC correlations of compound 1 (DMSO-*d*₆, 500 MHz).

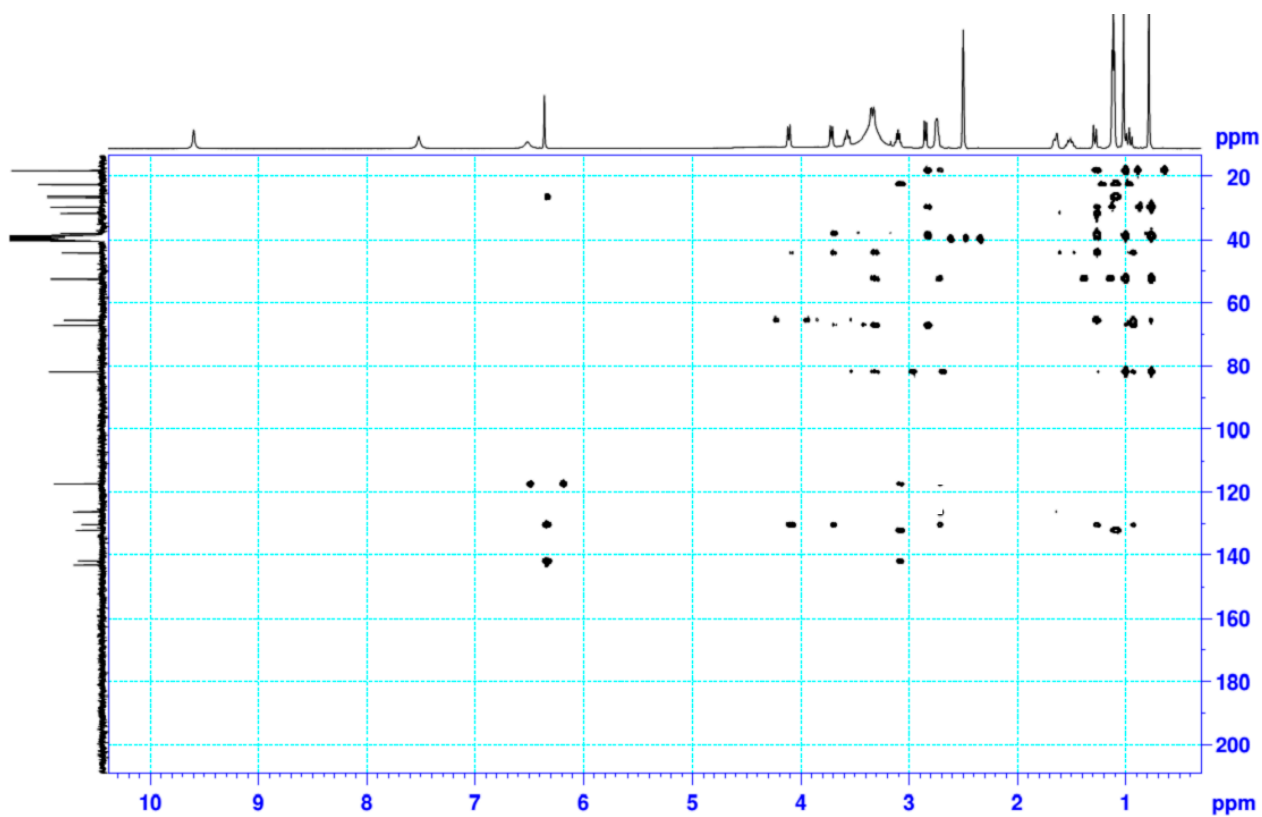


Figure S7. HMBC correlations of compound 1 (DMSO-*d*₆, 500 MHz).

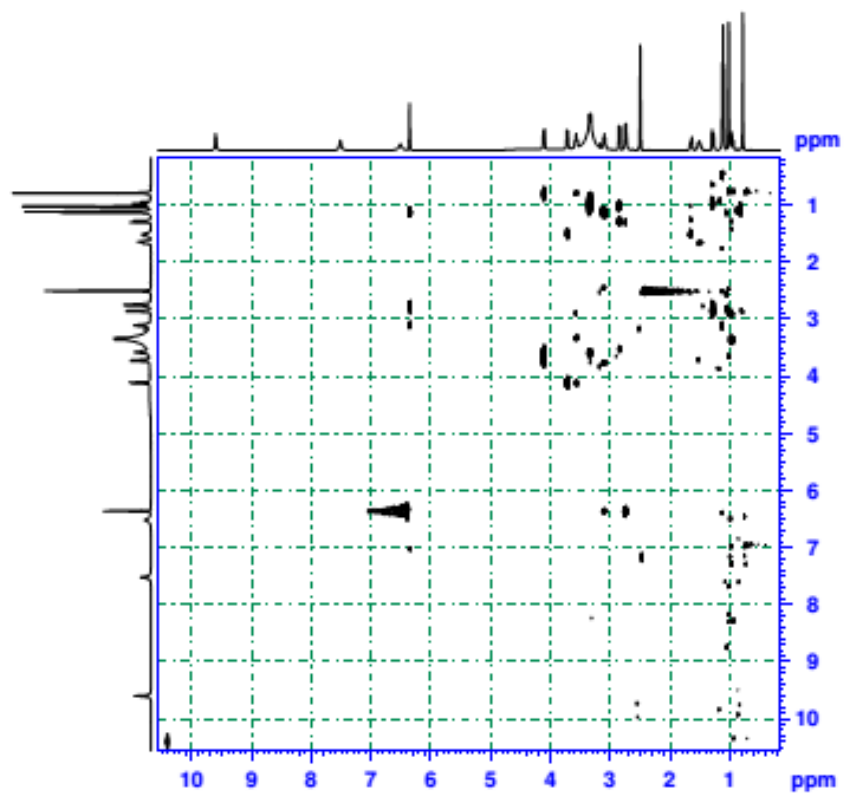


Figure S8. ROESY correlations of compound **1** (DMSO-*d*₆, 500 MHz).