SUPPLEMENTARY MATERIAL

Two new compounds from *Artemisia ordosica* Krasch.

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Two new compounds, named ordosacid A (**5**) and ordosacid B (**6**), along with four known compounds: 3,4-dihydroxybenzaldehyde (**1**), *p*-hydroxybenzoic acid (**2**), *p*-hydroxycinnamic acid (**3**) and *o*-hydroxycinnamic acid (**4**), were isolated from the EtOAc extract of *Artemisia ordosica* Krasch. The structures of new compounds were elucidated on the basis of spectroscopic methods including UV, IR, ESI-MS, 1D NMR, 2D NMR, HR-ESI-MS and modified Mosher's method.

Keywords: *Artemisia ordosica* Krasch.; Ordosacid A; Ordosacid B; NMR

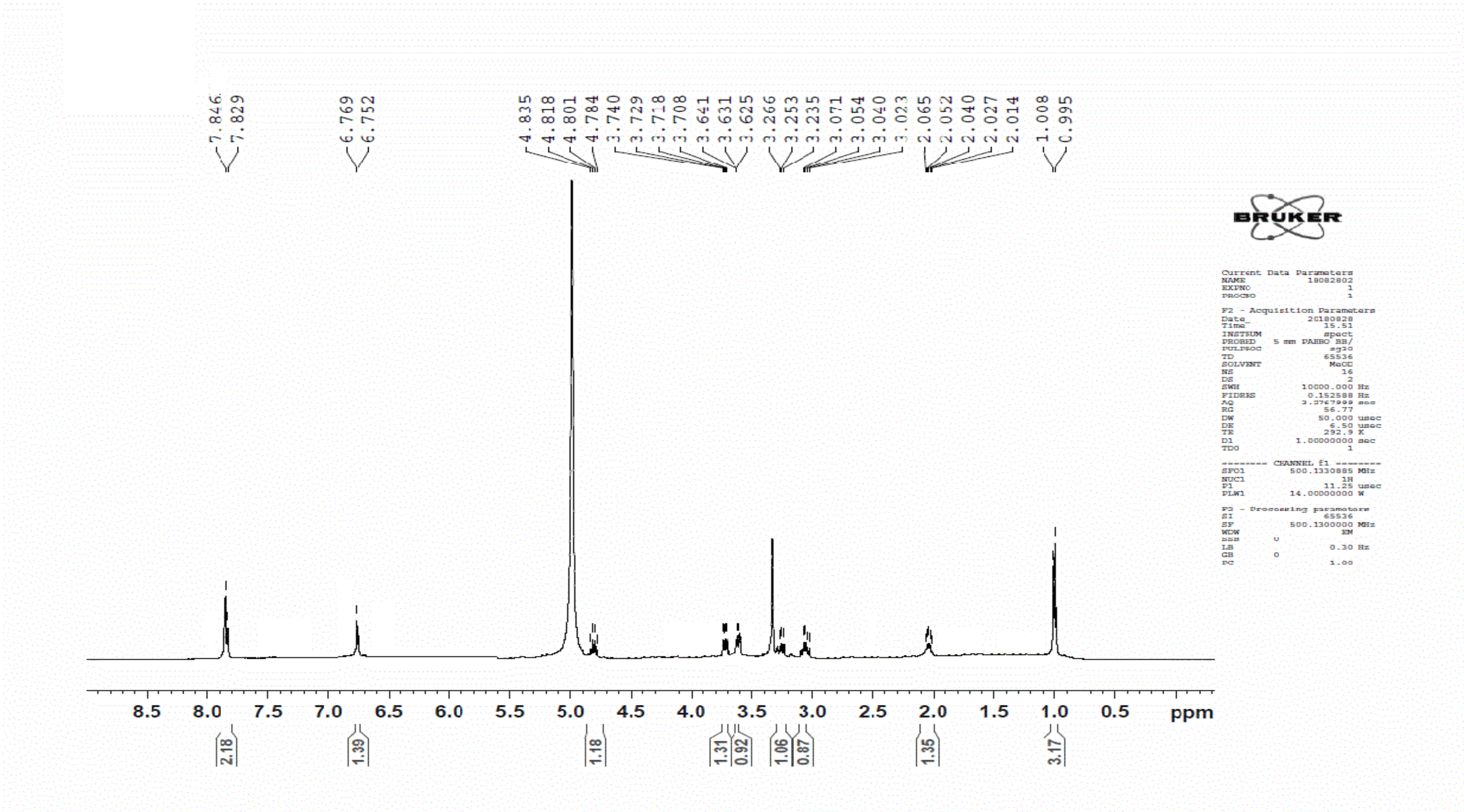

Figure S1. ^{1}H-NMR spectrum of compound **5**

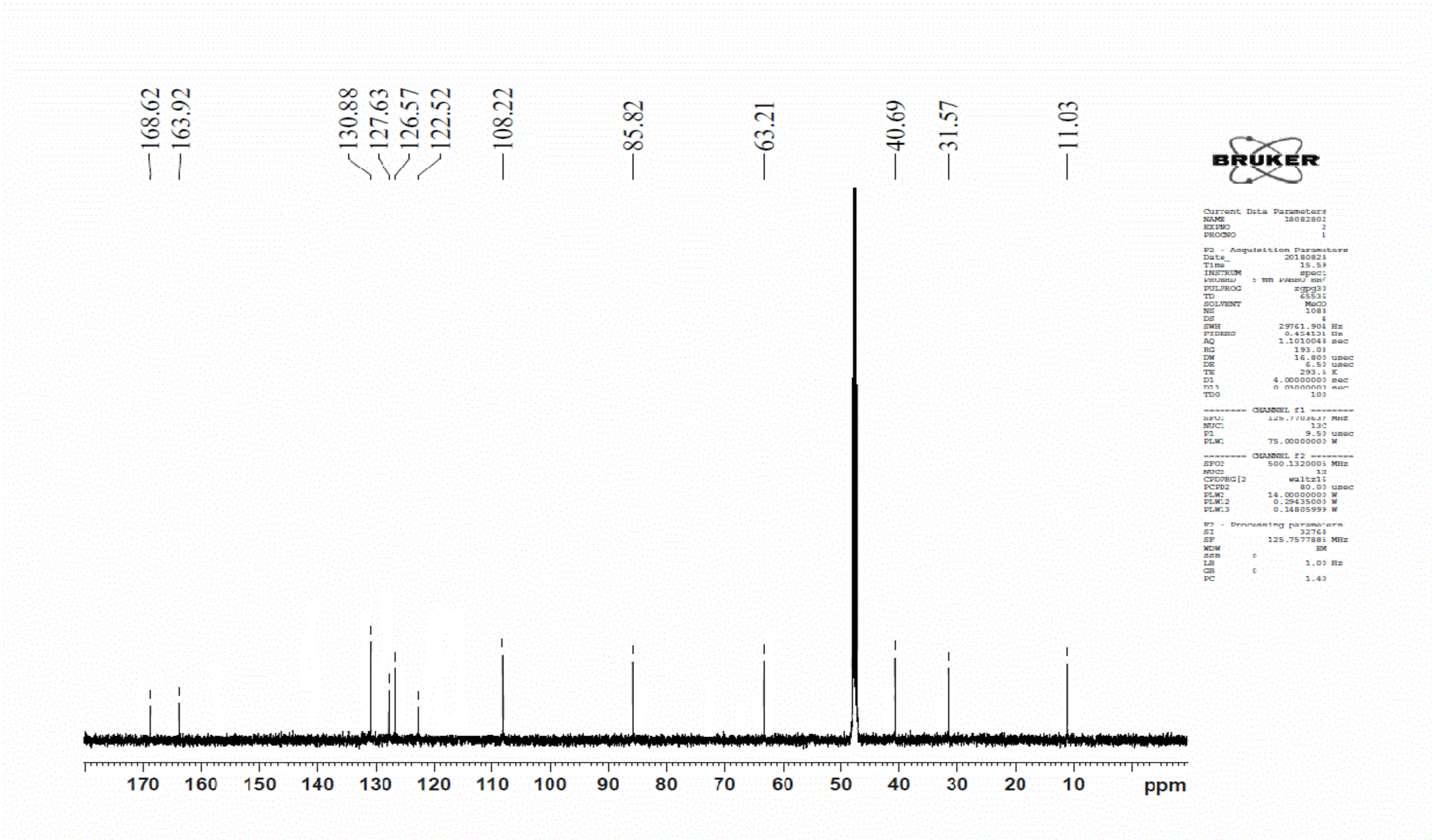

Figure S2. ^{13}C-NMR spectrum of compound **5**

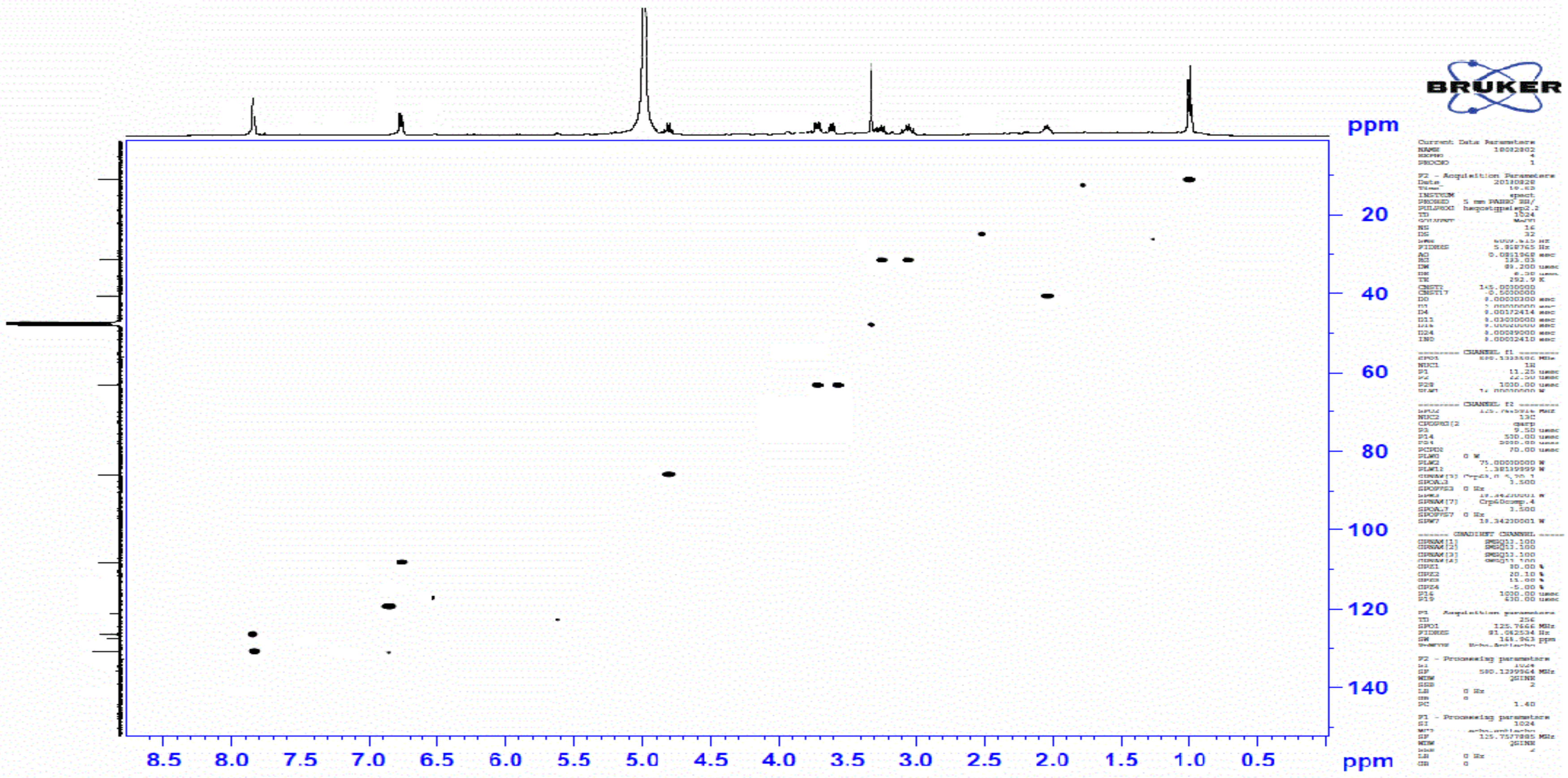

Figure S3. HSQC spectrum of compound **5**

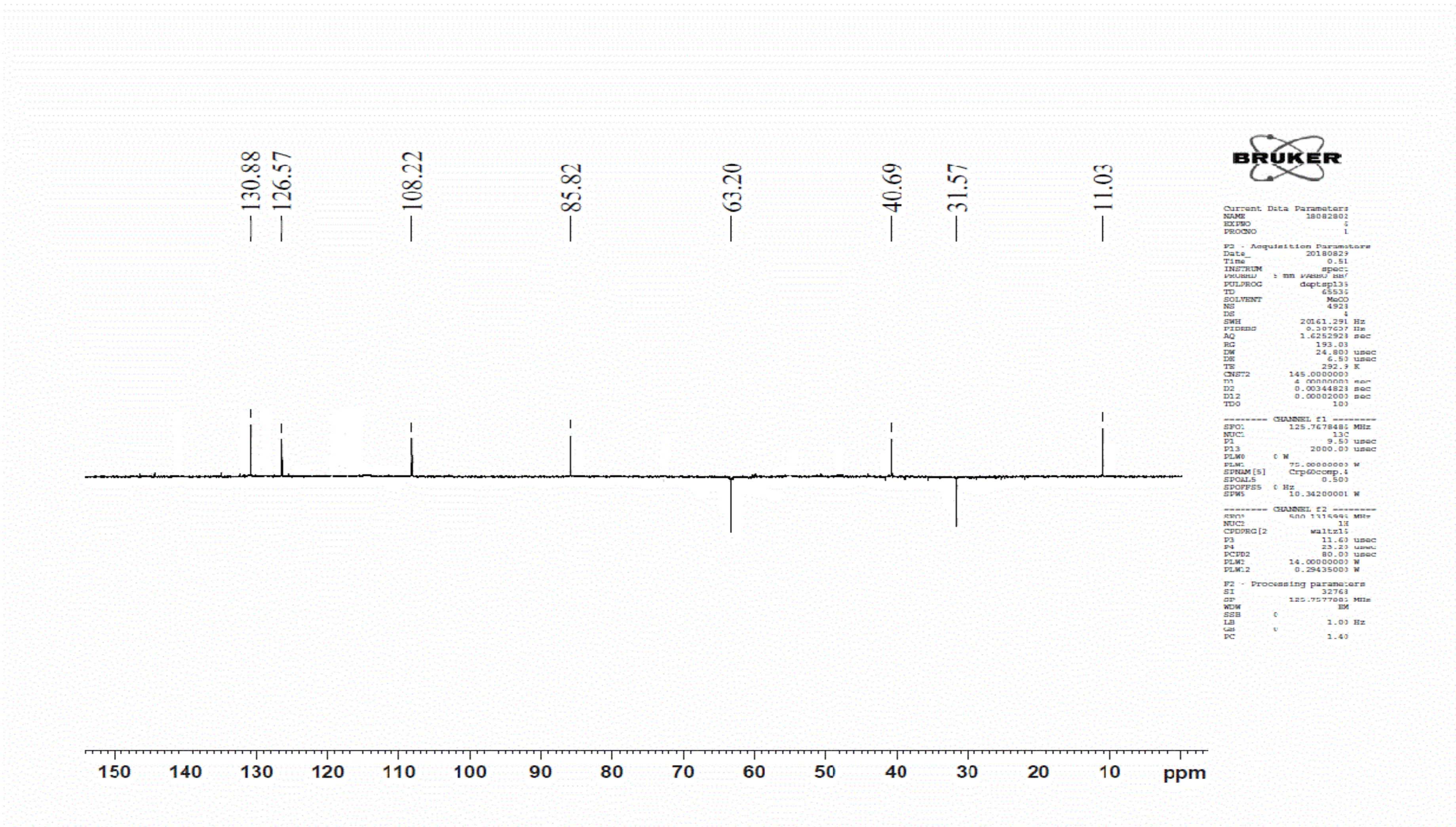

Figure S4. DEPT spectrum of compound **5**

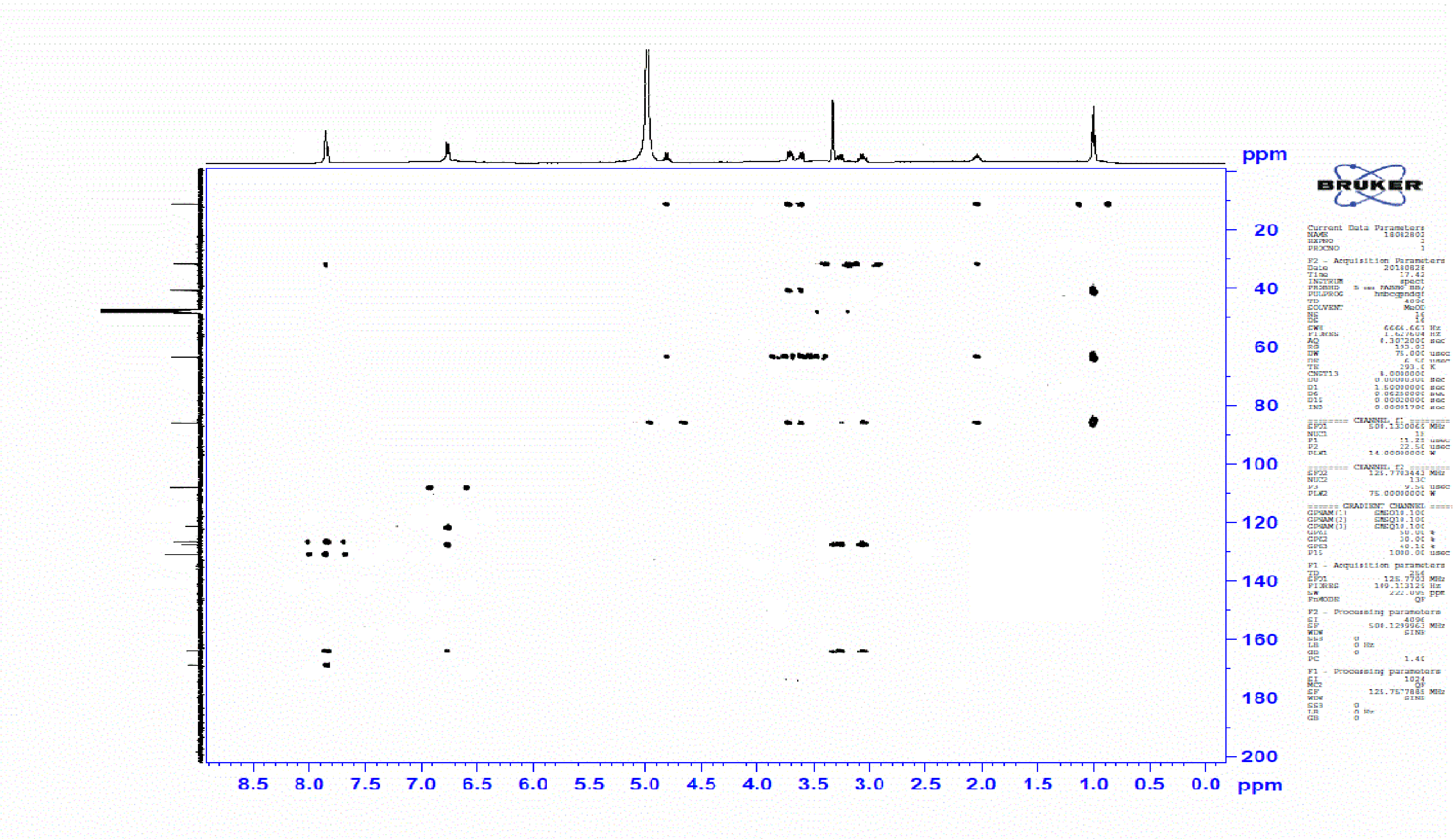

Figure S5. HMBC spectrum of compound **5**

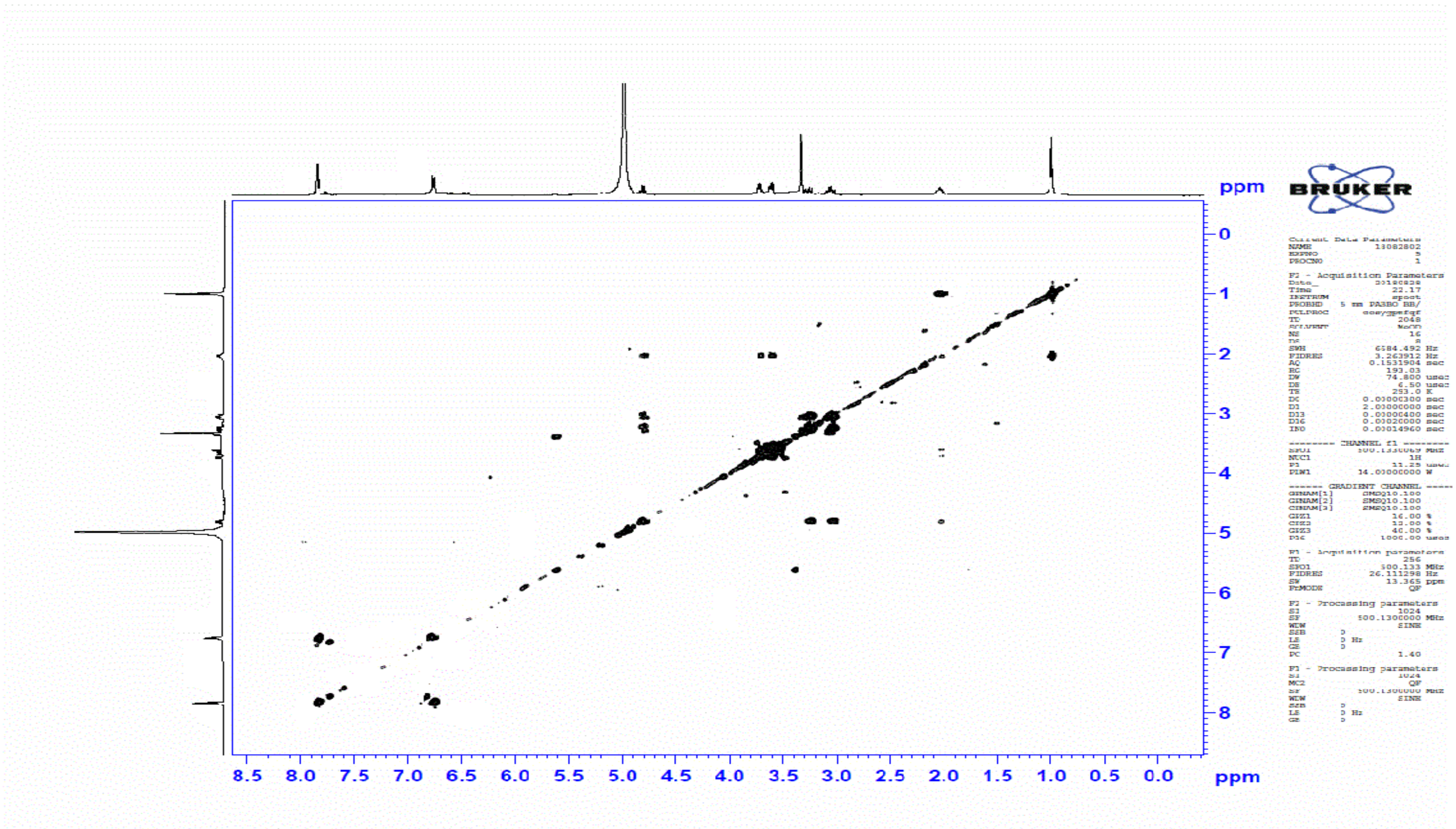

Figure S6.COSY spectrum of compound **5**

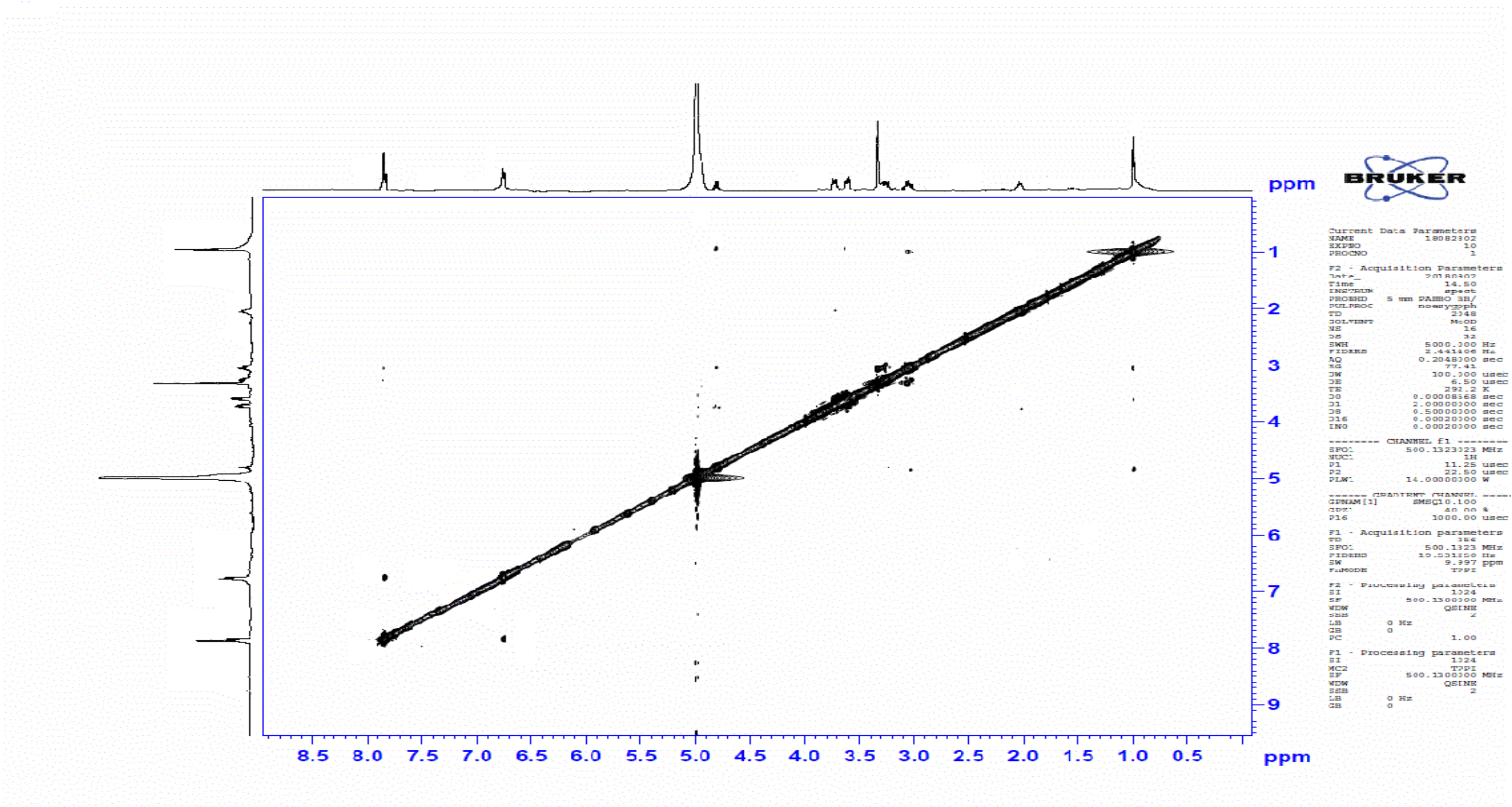

Figure S7.NOESY spectrum of compound **5**

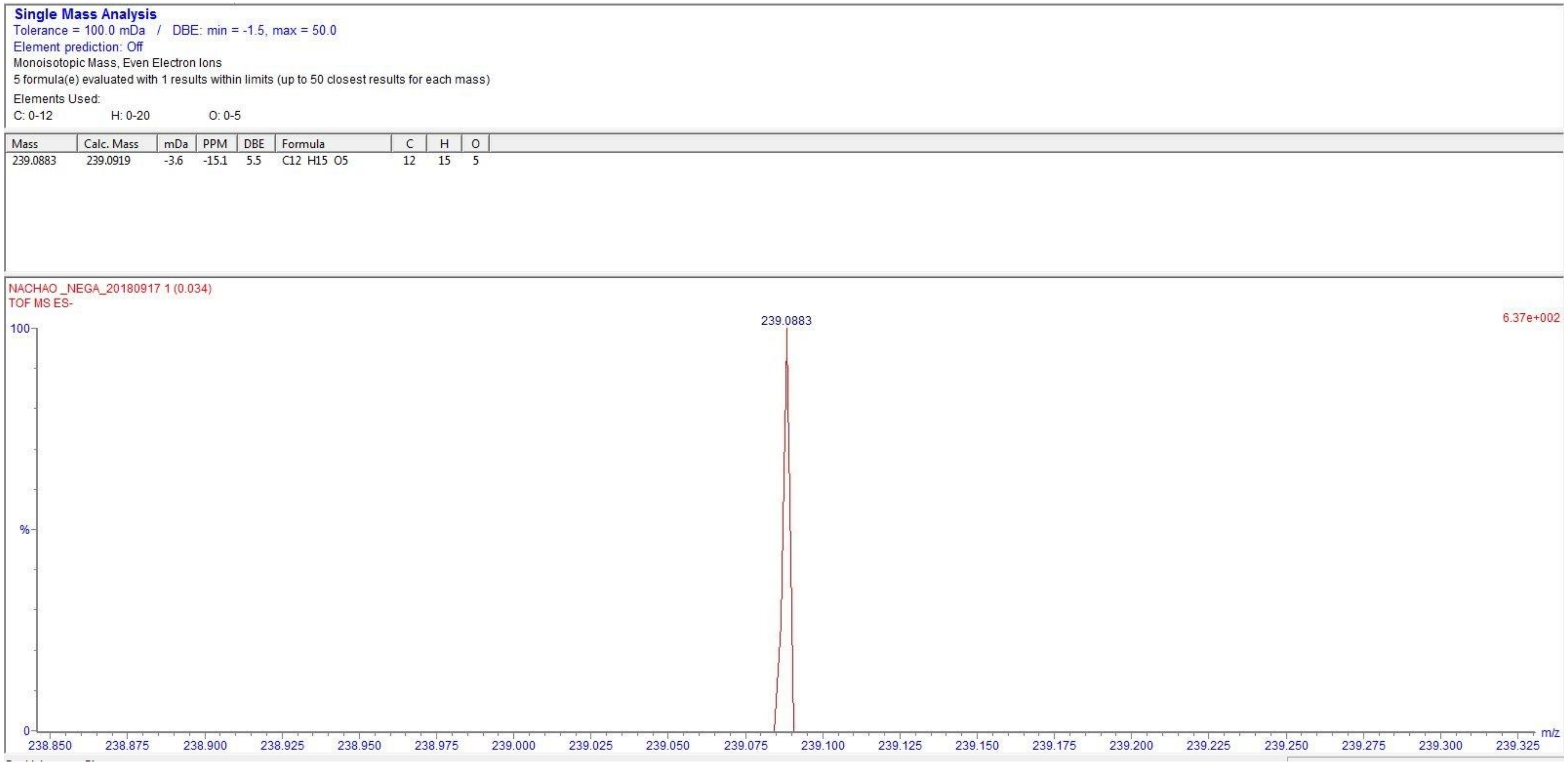

Figure S8.MS spectrum of compound 5

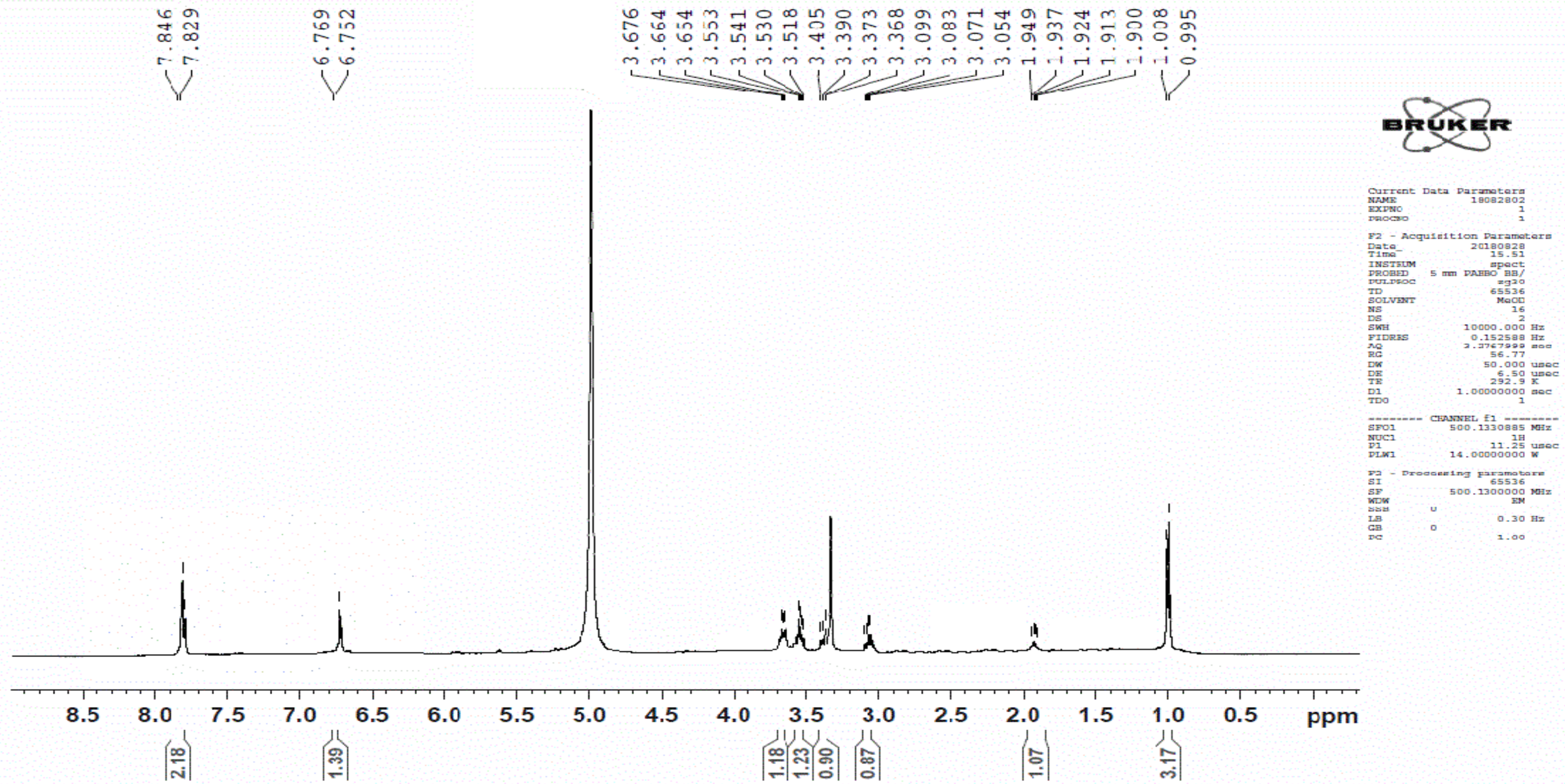

Figure S9. ^{1}H-NMR spectrum of compound **6**

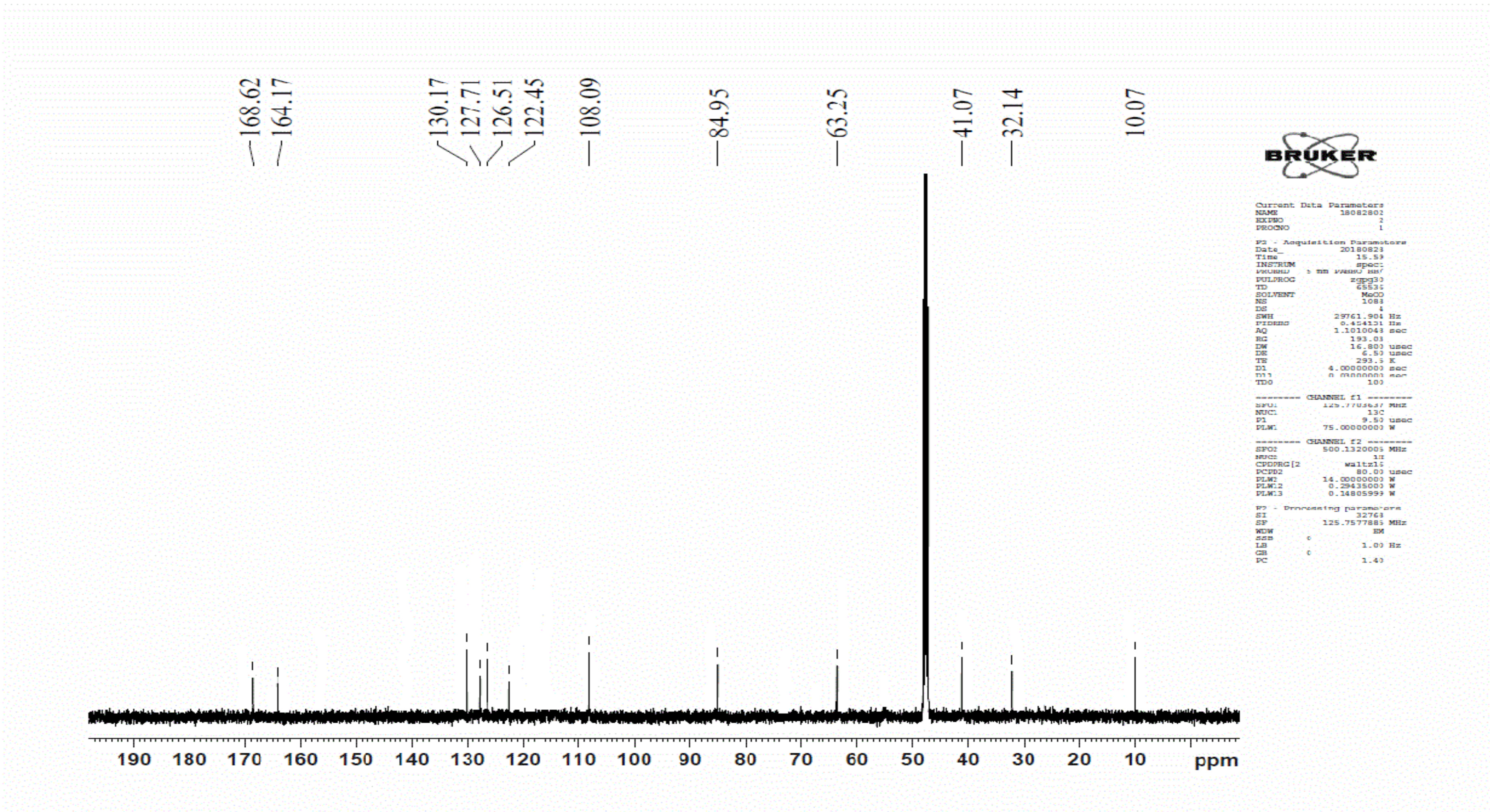

Figure S10. ^{13}C-NMR spectrum of compound **6**

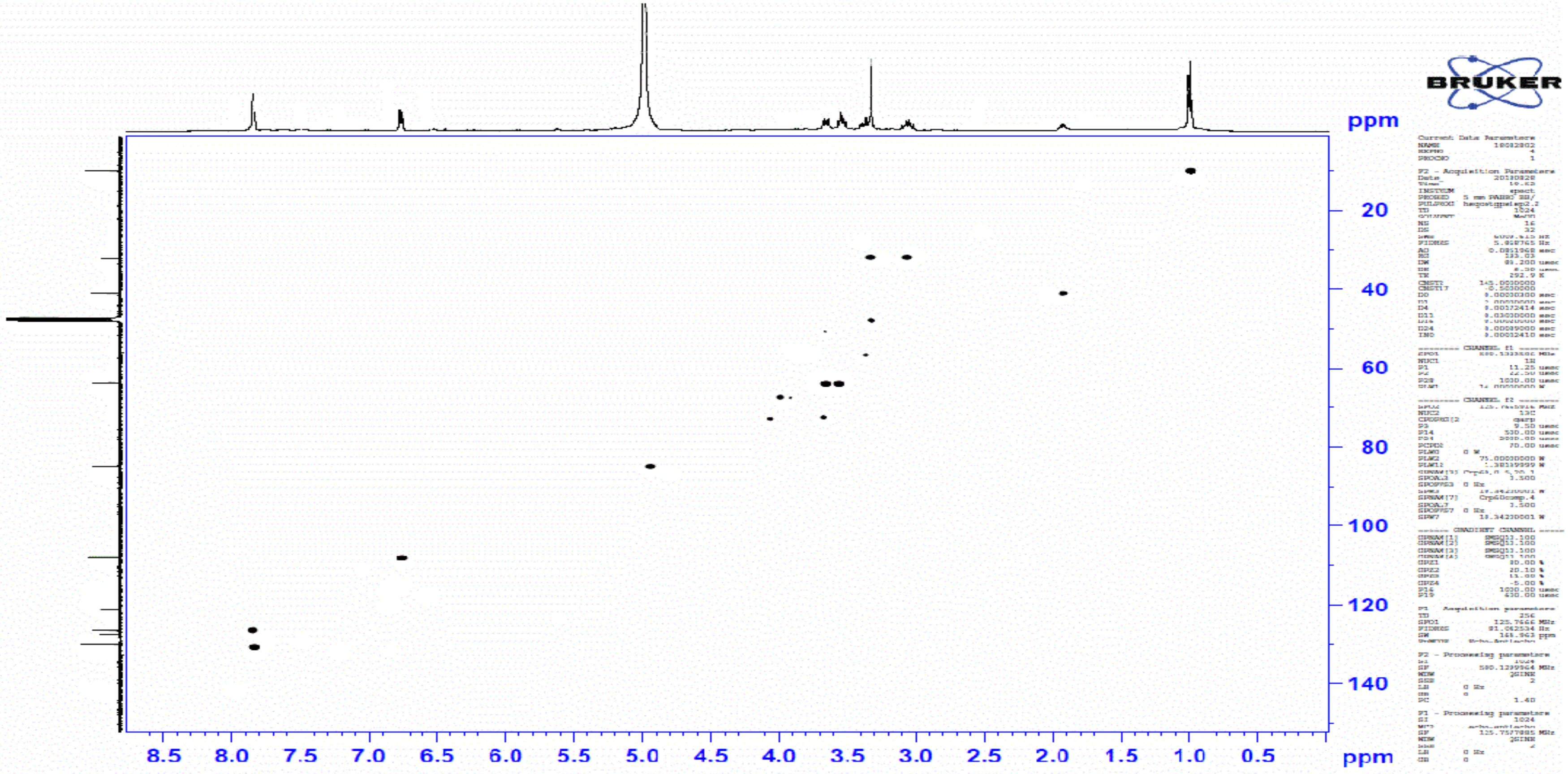

Figure S11. HSQC spectrum of compound **6**

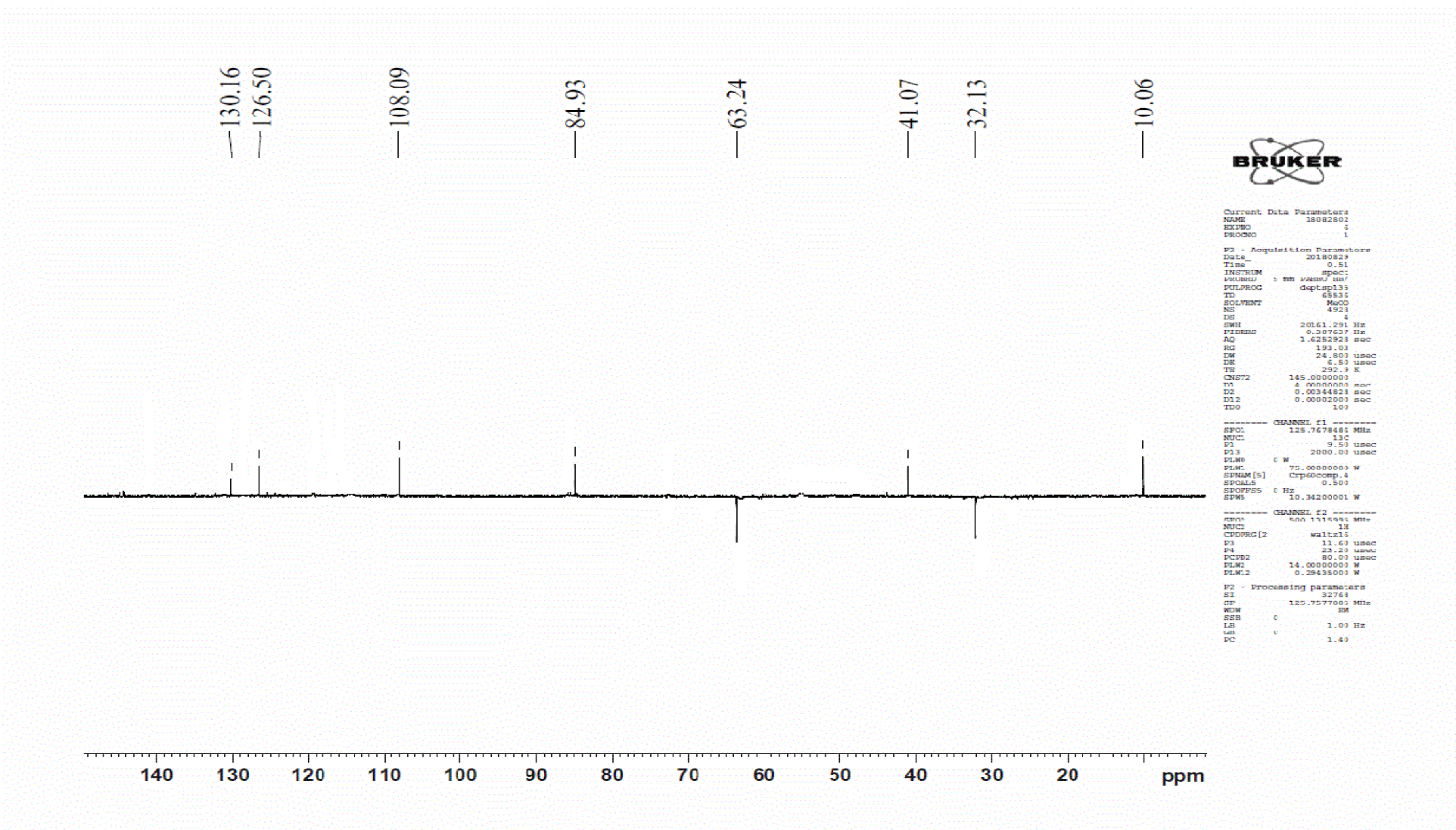

Figure S12. DEPT spectrum of compound **6**

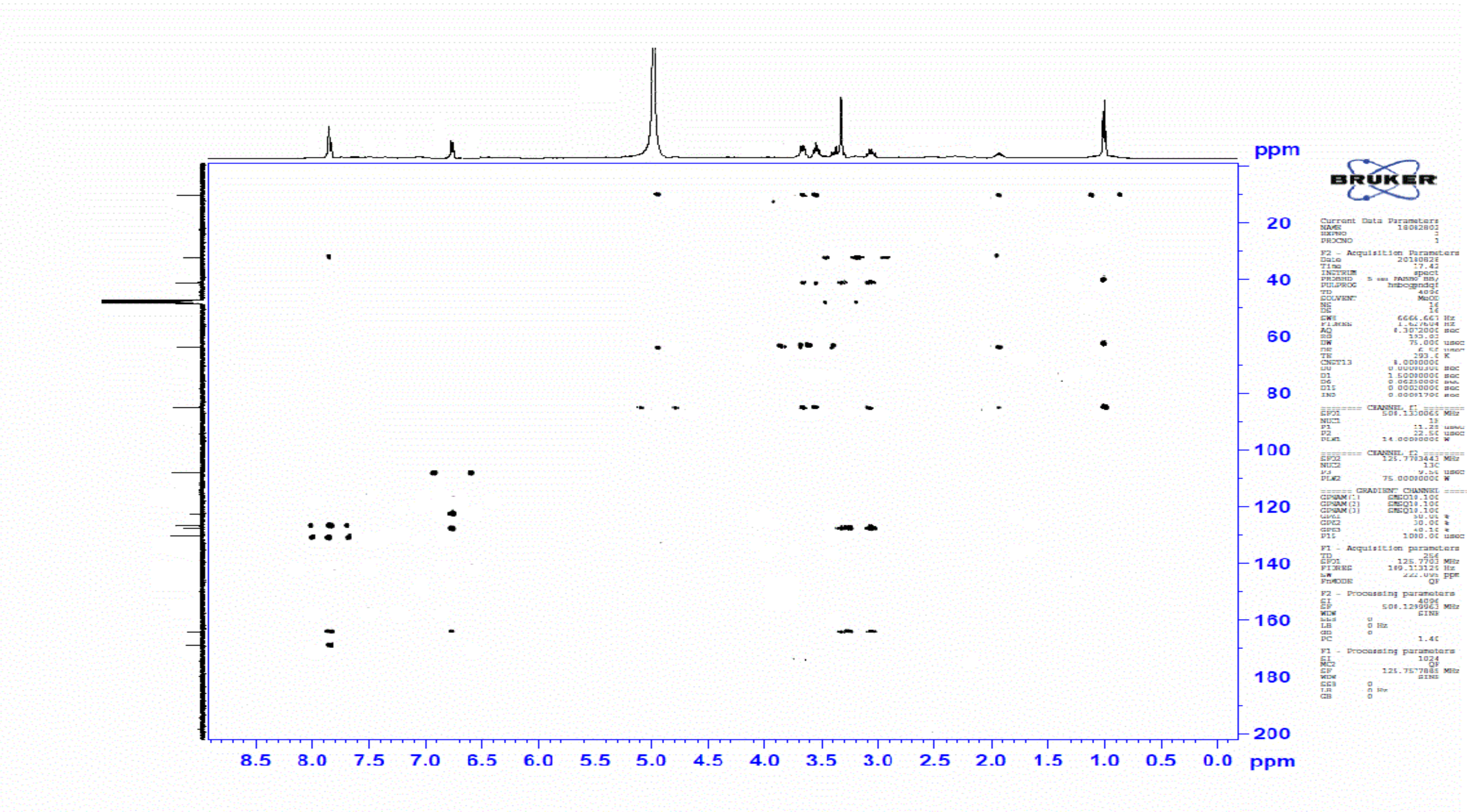

Figure S13. HMBC spectrum of compound **6**

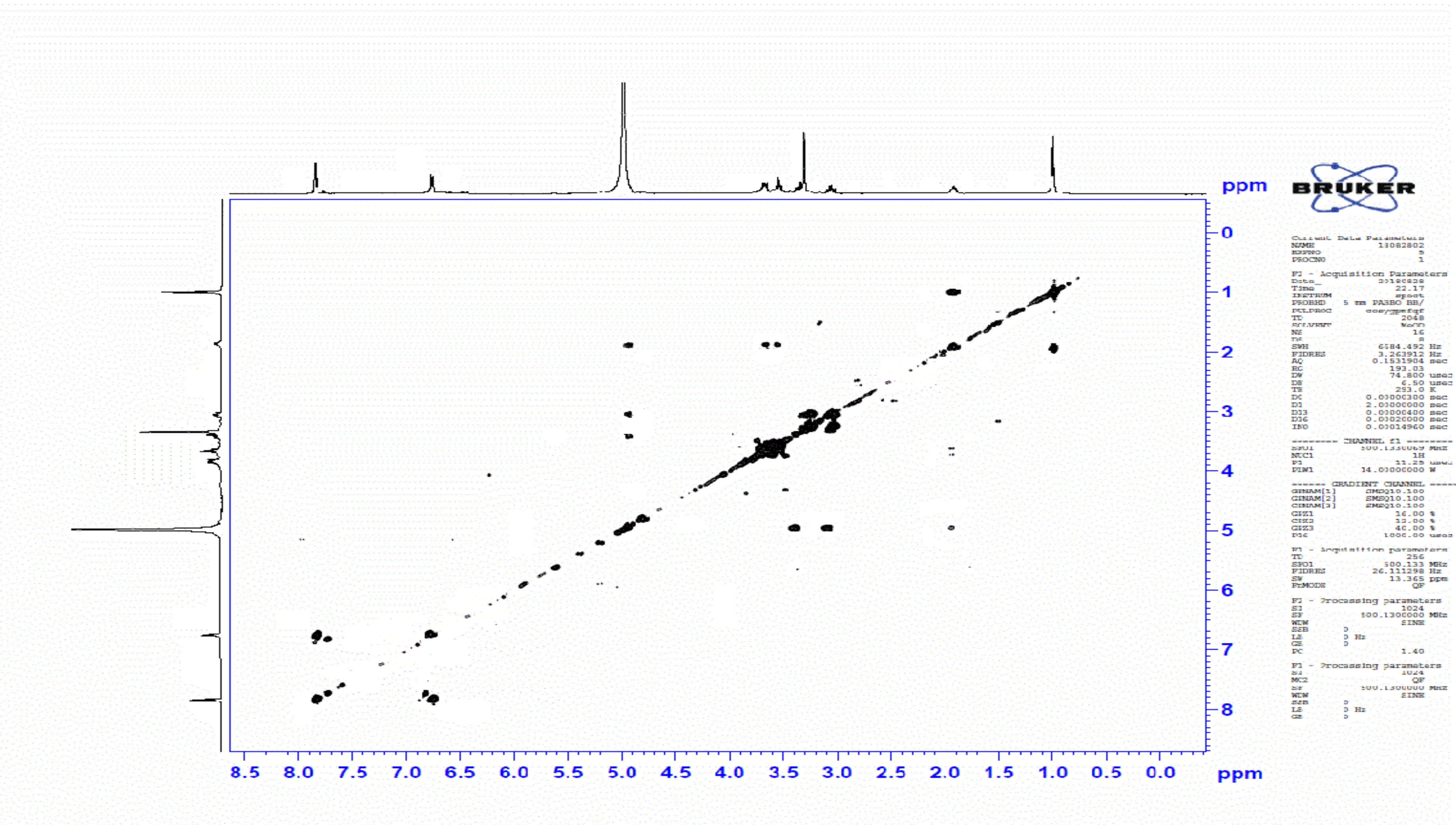

Figure S14.COSY spectrum of compound **6**

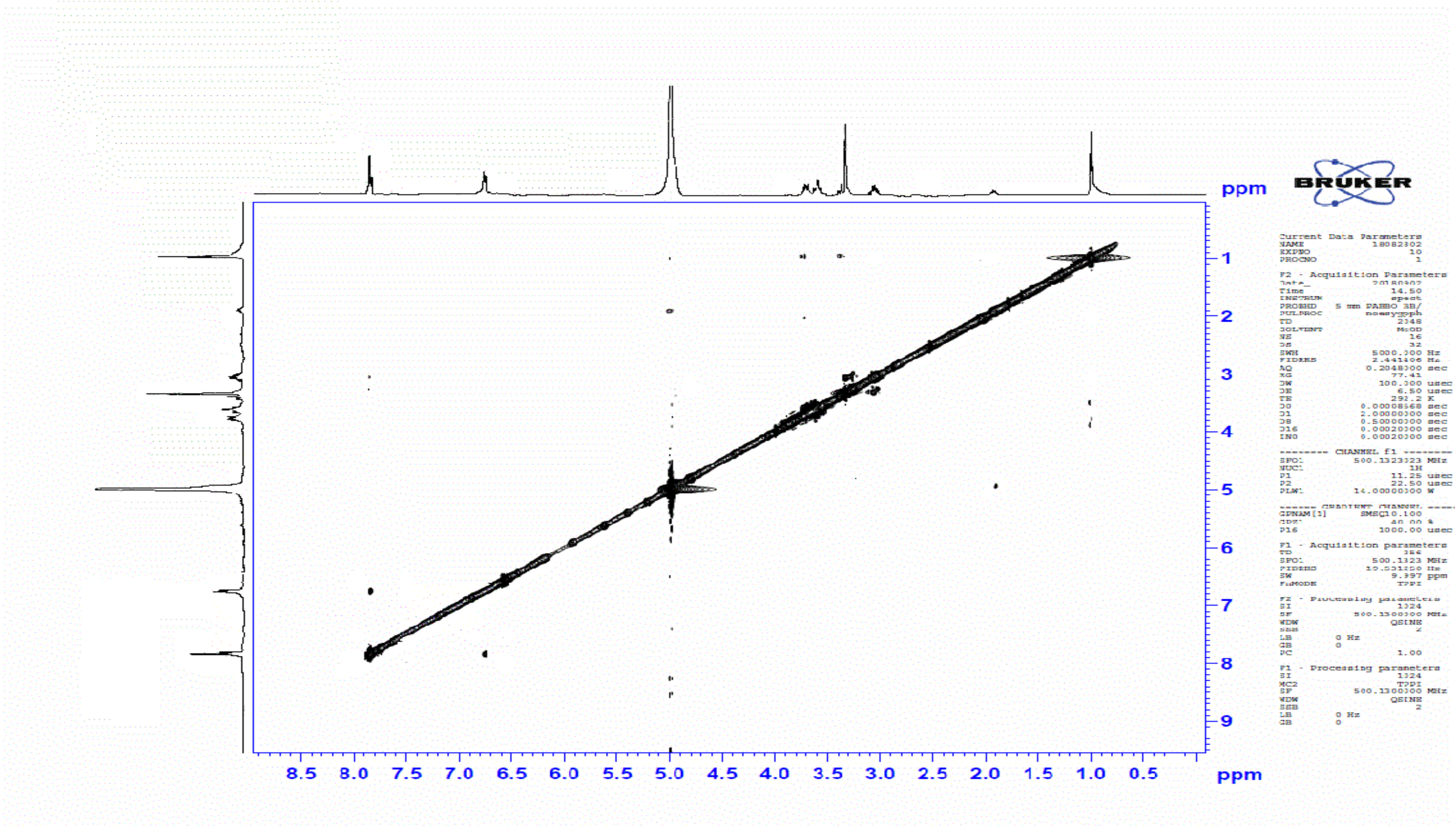

Figure S15.NOESY spectrum of compound **6**

Table S1. [1]H and [13]C-NMR data (500 and 125 MHz, resp.; CD_3OD) of compound **5**.

Position	δ_H (ppm), J (Hz)	δ_c (ppm)	HMBC
1	—	122.5	
2	7.84 (brs, 1H)	126.6	C-4, C-6, C-7, C-1'
3	—	127.7	
4	—	163.9	
5	6.75 (d, 1H, J = 8.5 Hz)	108.2	C-1, C-3
6	7.83 (brd, 1H, J = 8.5 Hz)	130.9	C-2, C-4, C-7
7	—	168.6	
1'	3.37 (dd, 1H, J = 15.5, 9.0 Hz)	31.6	C-2, C-4
	3.04 (dd, 1H, J = 15.5, 8.5 Hz)		
2'	4.81 (dd, 1H, J = 17.0, 8.5 Hz)	85.8	C-3, C-5'
3'	2.05 (m, 1H)	40.7	C-1', C-2', C-4', C-5'
4'	3.73 (dd, 1H, J = 11.0, 5.5 Hz)	63.7	
	3.63 (m, 1H)		
5'	1.00 (3H, d, J = 6.5 Hz)	11.0	C-2', C-3', C-4'

Table 2. ^{1}H and ^{13}C-NMR data (500 and 125 MHz, resp.; CD_3OD) of compound **6**.

Position	δ_H (ppm), J (Hz)	δ_c (ppm)	HMBC
1	—	122.4	
2	7.84 (brs, 1H)	126.5	C-4, C-6, C-7, C-1'
3	—	127.6	
4	—	164.2	
5	6.76 (d, 1H, J = 8.5 Hz)	108.1	C-1, C-3
6	7.83 (brd, 1H, J = 8.5 Hz)	130.1	C-2, C-4, C-7
7	—	168.6	
1'	3.33 (m, 1H)	32.1	C-2, C-4
	3.08 (dd, 1H, J = 14.5, 8.5 Hz)		
2'	4.93 (m, 1H)	84.9	C-3, C-5'
3'	1.94 (m, 1H)	41.1	C-1', C-2', C-4', C-5'
4'	3.67 (dd, 1H, J = 12.0, 6.0 Hz)	63.2	
	3.56 (m, 1H)		
5'	1.00 (3H, d, J = 6.5 Hz)	10.1	C-2', C-3', C-4'