SUPPLEMENTARY MATERIAL

Chemical constituents from the roots of *Ampelopsis delavayana* and their antibacterial activities

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Abstract: Two new aromatic glycosides, 2-methylphenyl *O*-*β*-D-xylopyranosyl-(1→6)-*O*-*β*-D-glucopyranoside (**1**) and 2-methylphenyl *O*-*α*-arabinofuranosyl-(1→6)-*O*-*β*-glucopyranoside (**2**), together with eight known compounds were isolated from the roots of *Ampelopsis delavayana*. Their structures were elucidated on the basis of extensive spectroscopic analysis. Furthermore, the *in vitro* antibacterial activities of **1** and **2** were investigated by using serial 2-fold dilution in three bacteria including *Escherichia coli*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*.

Keywords: *Ampelopsis delavayana*; aromatic glycosides; antibacterial activities

Contents of supplementary material

Table S1. ^{1}H (400 MHz) and ^{13}C NMR (100 MHz) spectral data of compounds **1-2** in CD_3OD.

No.	1		2	
	δ_C	δ_H (J in Hz)	δ_C	δ_H (J in Hz)
1	157.1		157.1	
2	128.8		128.8	
3	131.6	7.11 d (7.3)	131.6	7.12 m
4	123.3	6.89 m	123.3	6.90 m
5	116.3	7.14 d (7.3)	116.3	7.14 m
6	128.1	7.14 d (7.3)	128.0	7.15 m
Me	16.6	2.26 s	16.6	2.27 s
1′	102.4	4.89 d (8.2)	102.5	4.88 d (7.4)
2′	74.9	3.50 m	75.0	3.49 m
3′	78.0	3.47 m	78.1	3.46 m
4′	71.2	3.42 m	71.8	3.40 m
5′	77.2	3.62 m	76.7	3.60 m
6′	69.6	4.09 d (11.4), 3.81 m	68.2	4.04 d (13.9), 3.62 m
1″	105.3	4.31 d (7.4)	110.1	4.92 d (1.5)
2″	74.9	3.21 t (7.6)	83.3	3.96 m
3″	77.6	3.28 t (8.8)	78.8	3.83 m
4″	71.3	3.49 m	85.8	4.01 m
5″	66.8	3.80 m, 3.11 d (11.0)	63.0	3.73 m, 3.60 m

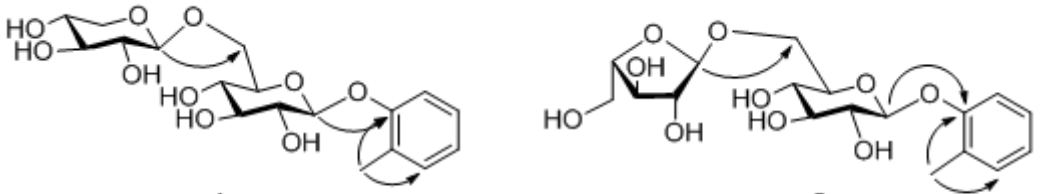
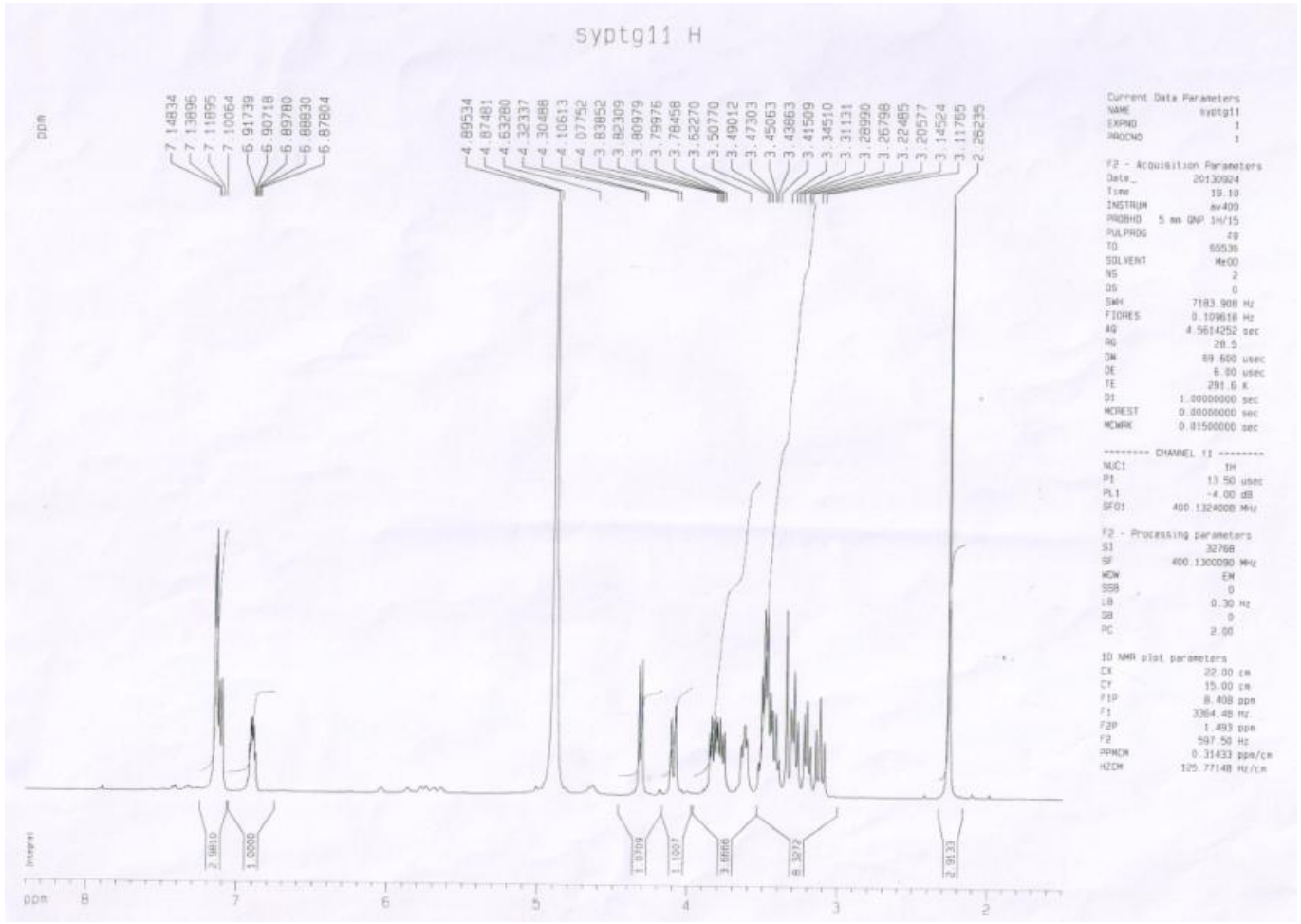
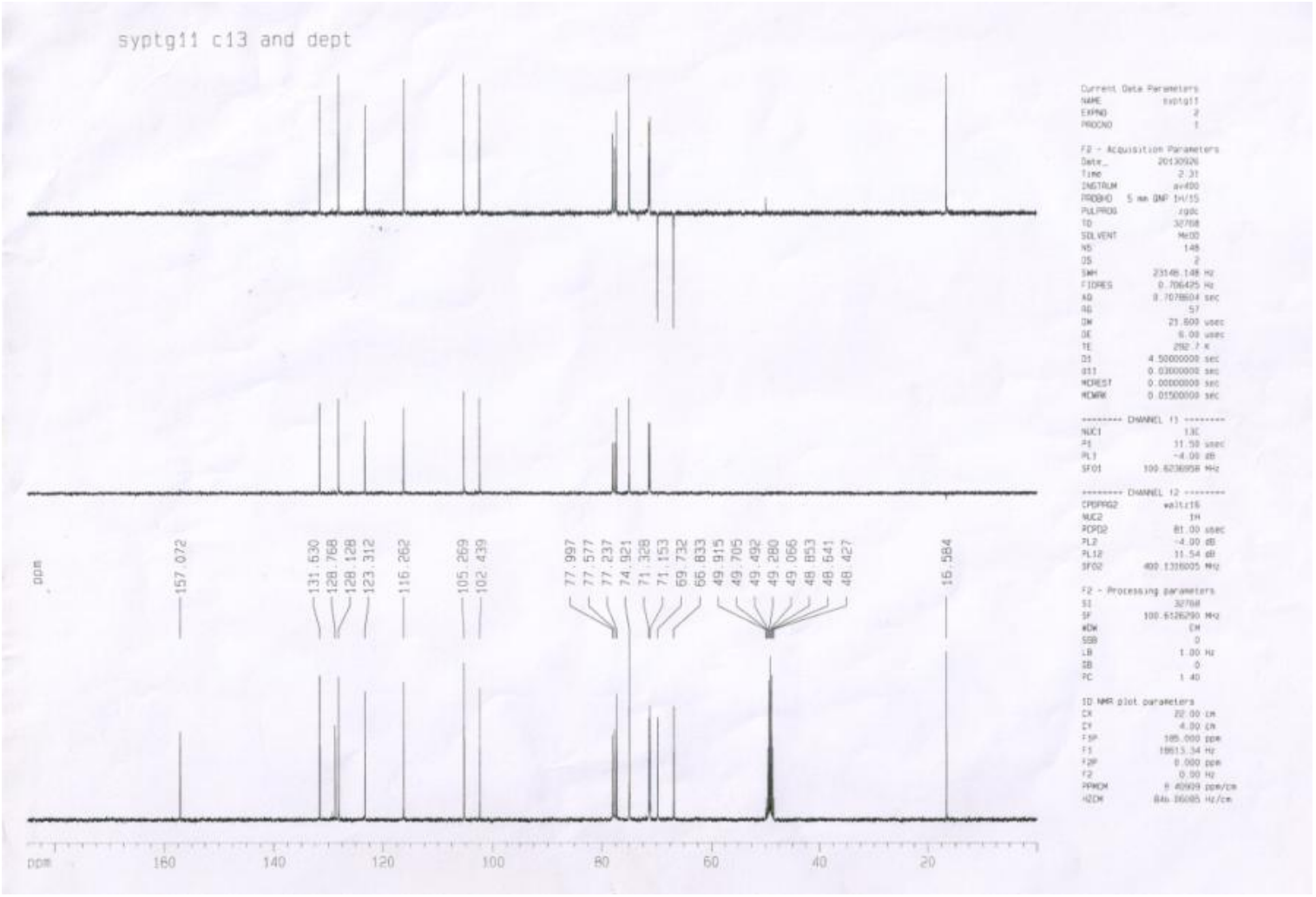


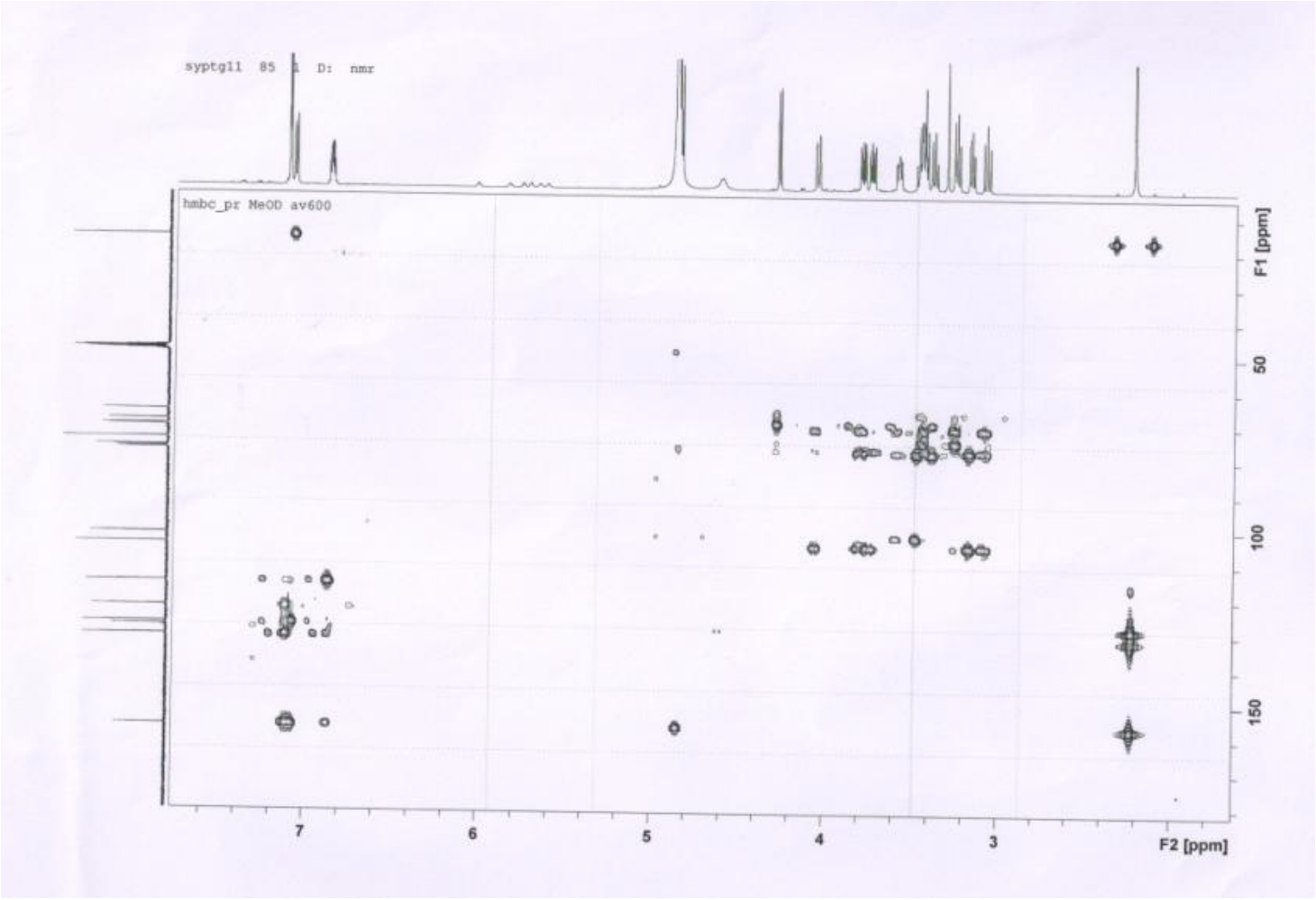
Figure S1. Key HMBC correlations of compounds **1**-**2**.



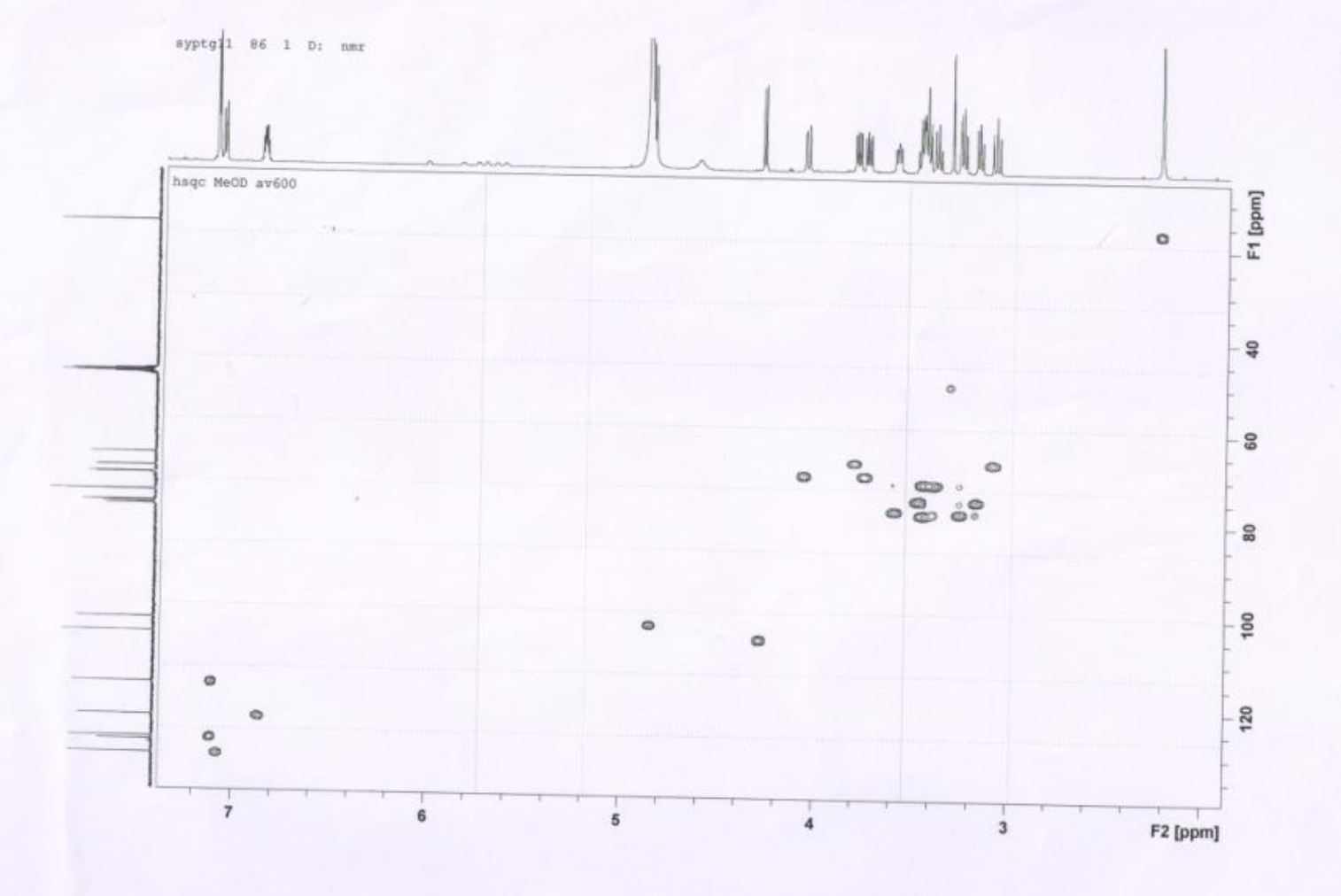
^{1}H NMR spectrum (400 MHz, MeOD) of compound **1**.



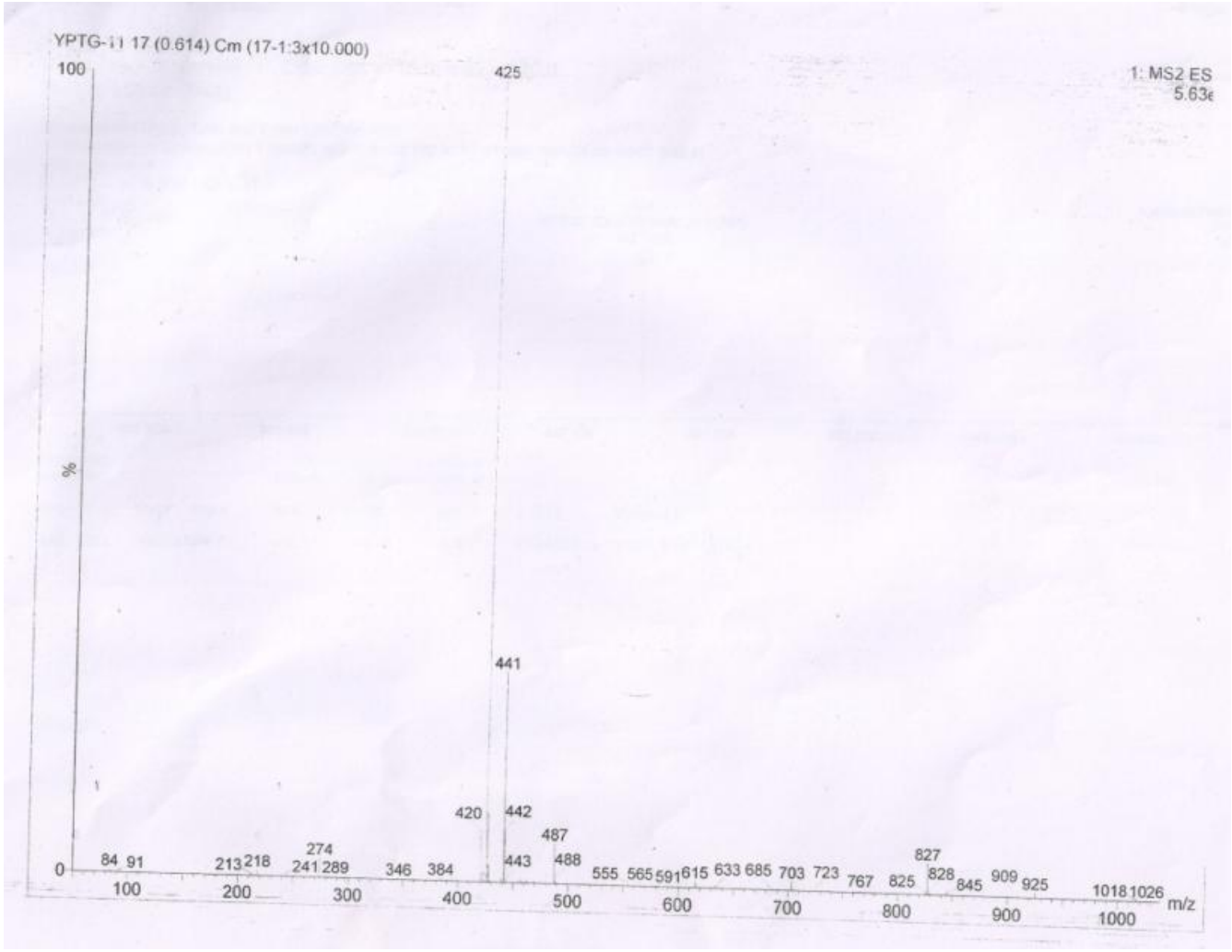
^{13}C NMR spectrum (100 MHz, MeOD) of compound **1**.



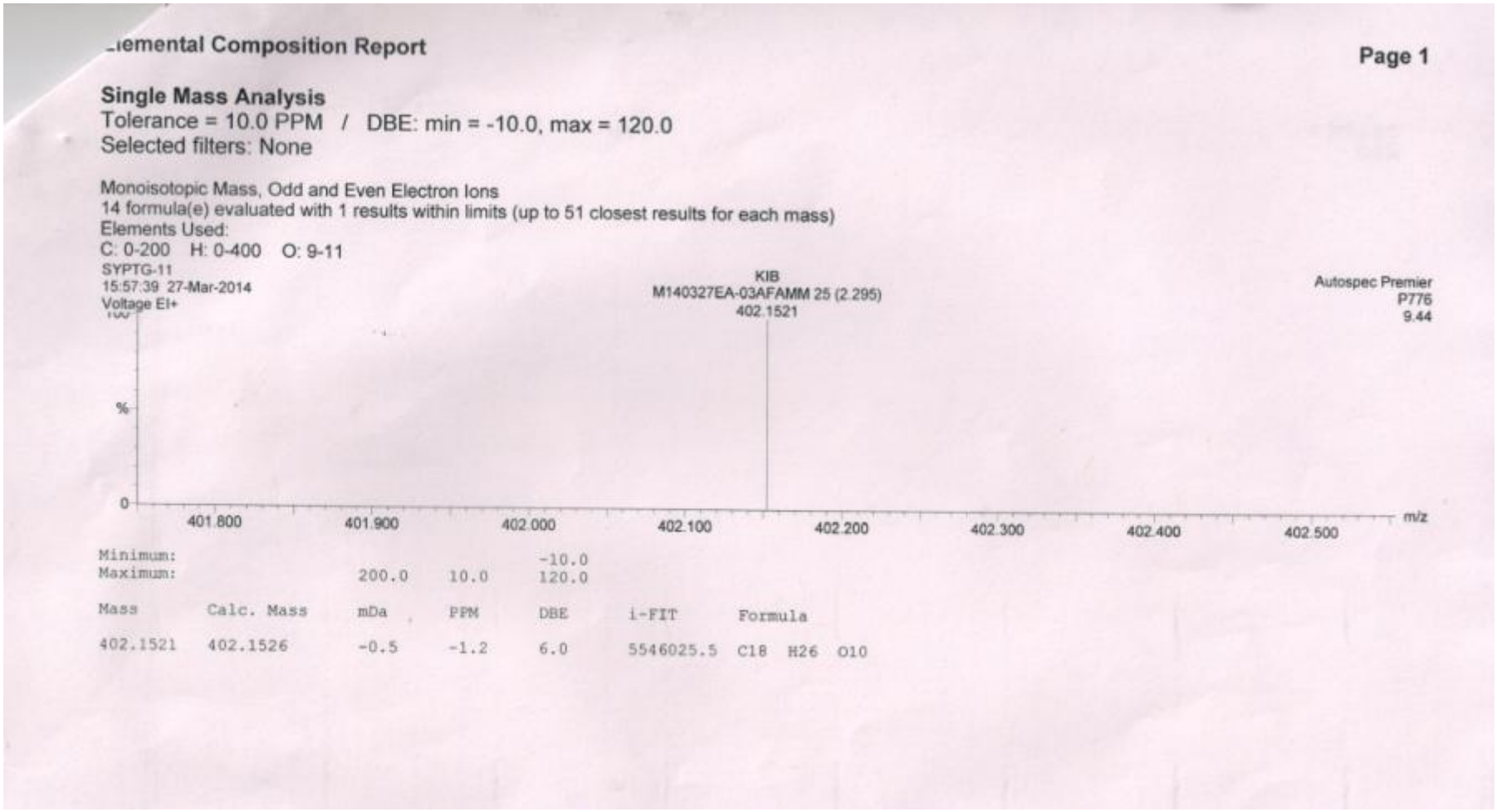
HMBC spectrum of compound **1**.



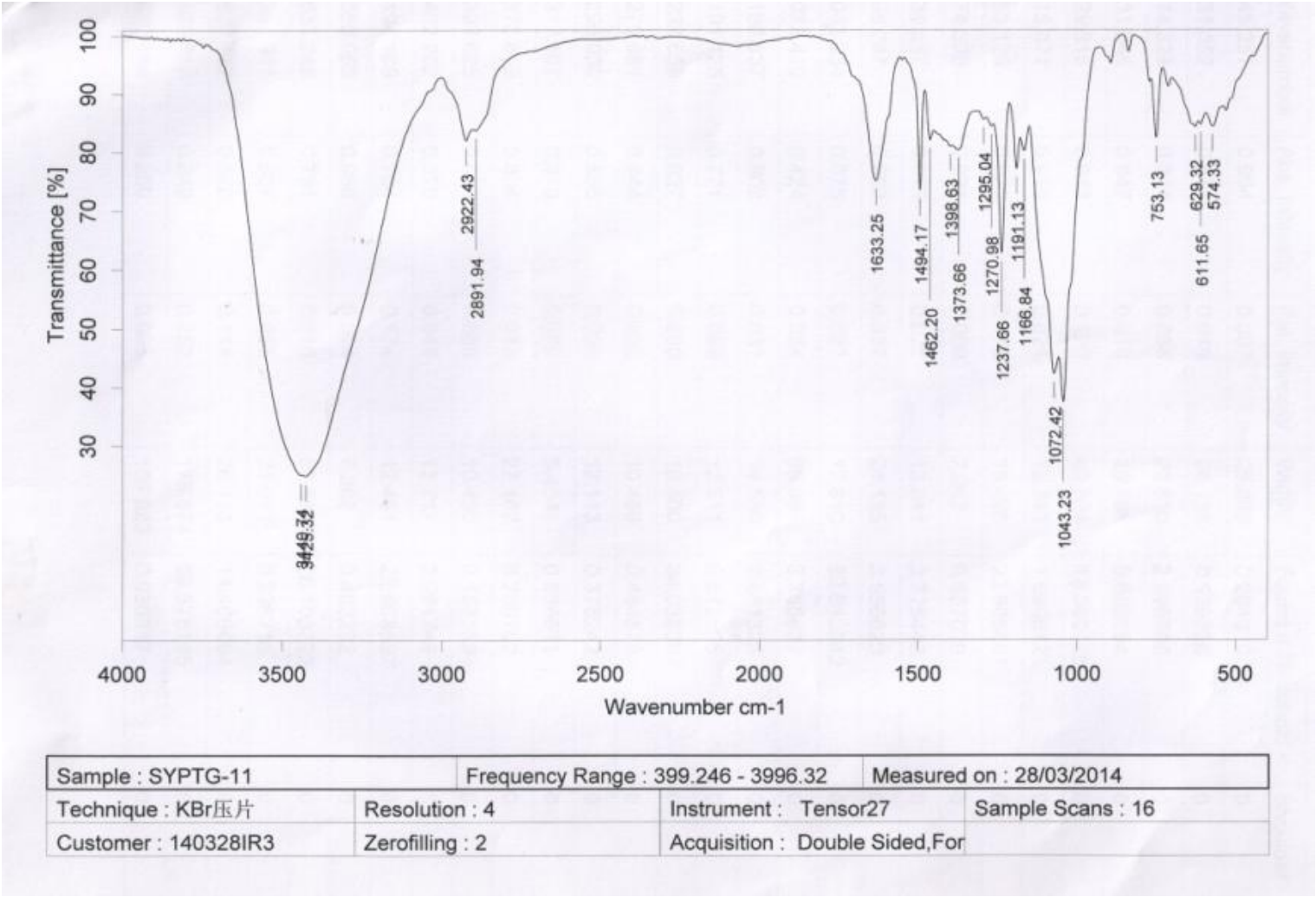
HSQC spectrum of compound **1**.



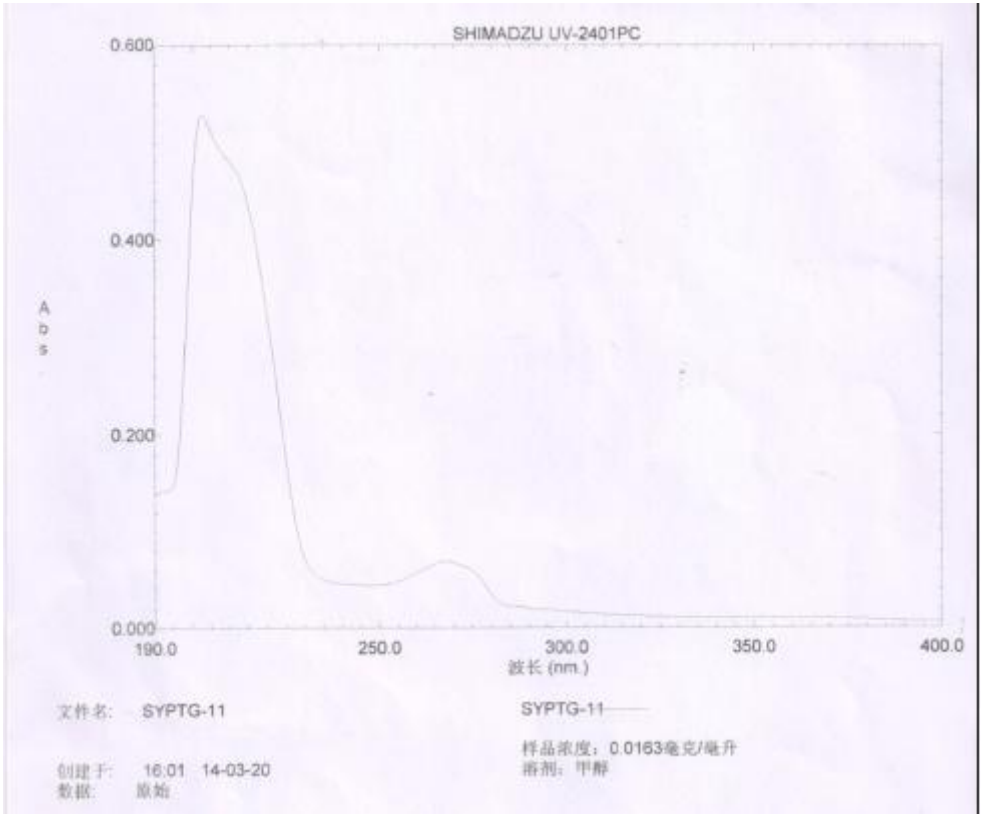
EIMS of compound **1**



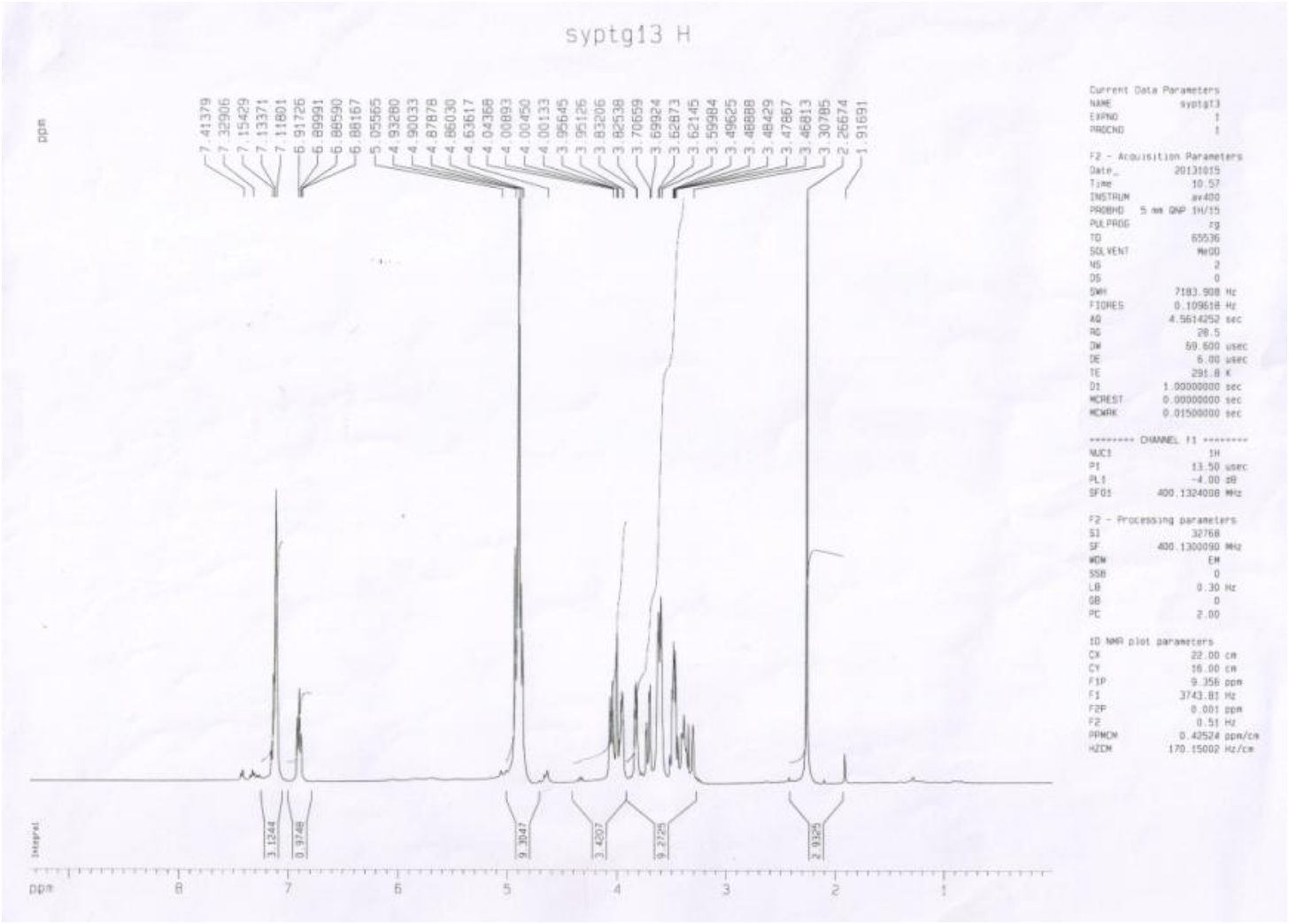
HREIMS of compound **1**



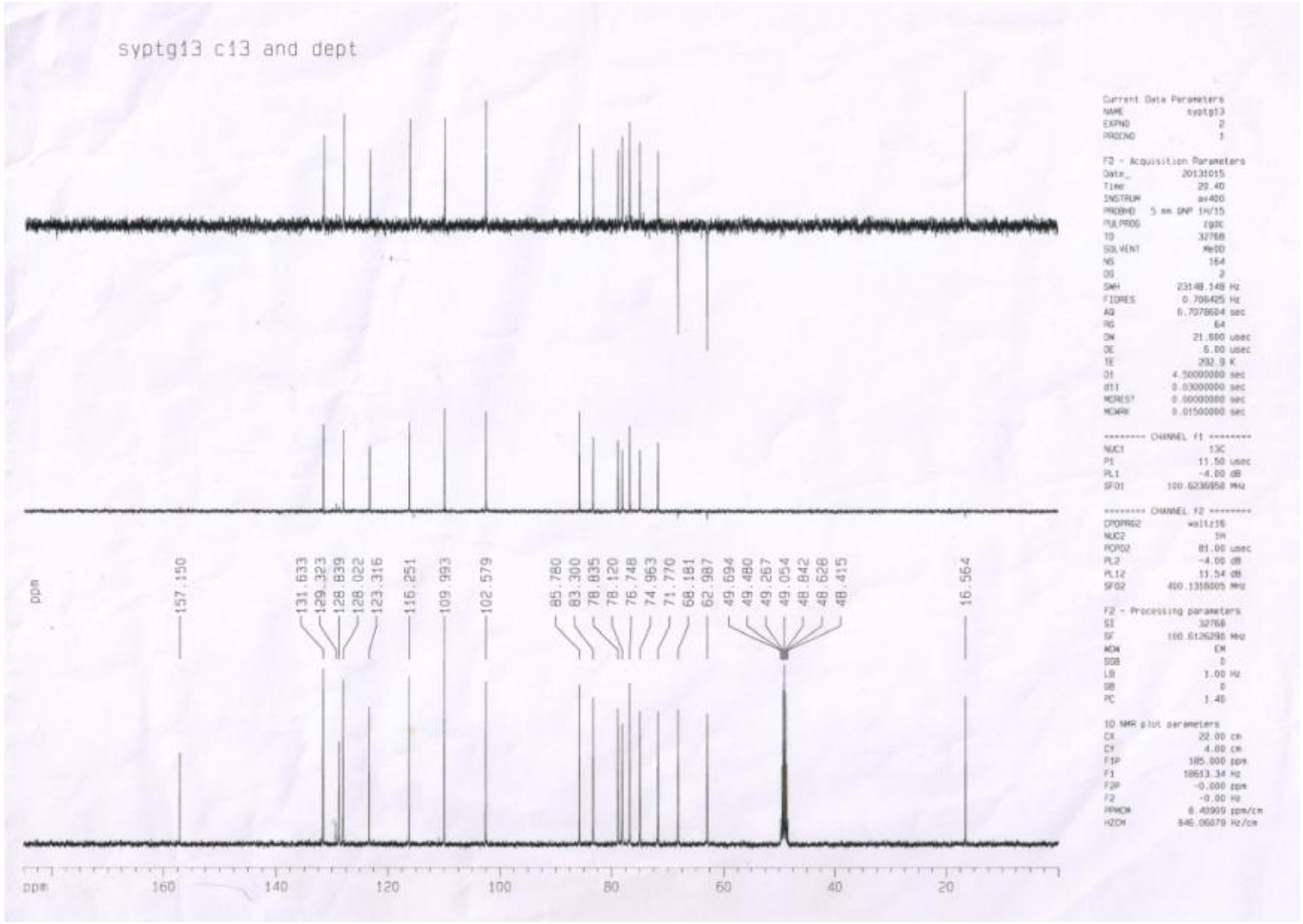
IR spectrum of compound **1**.



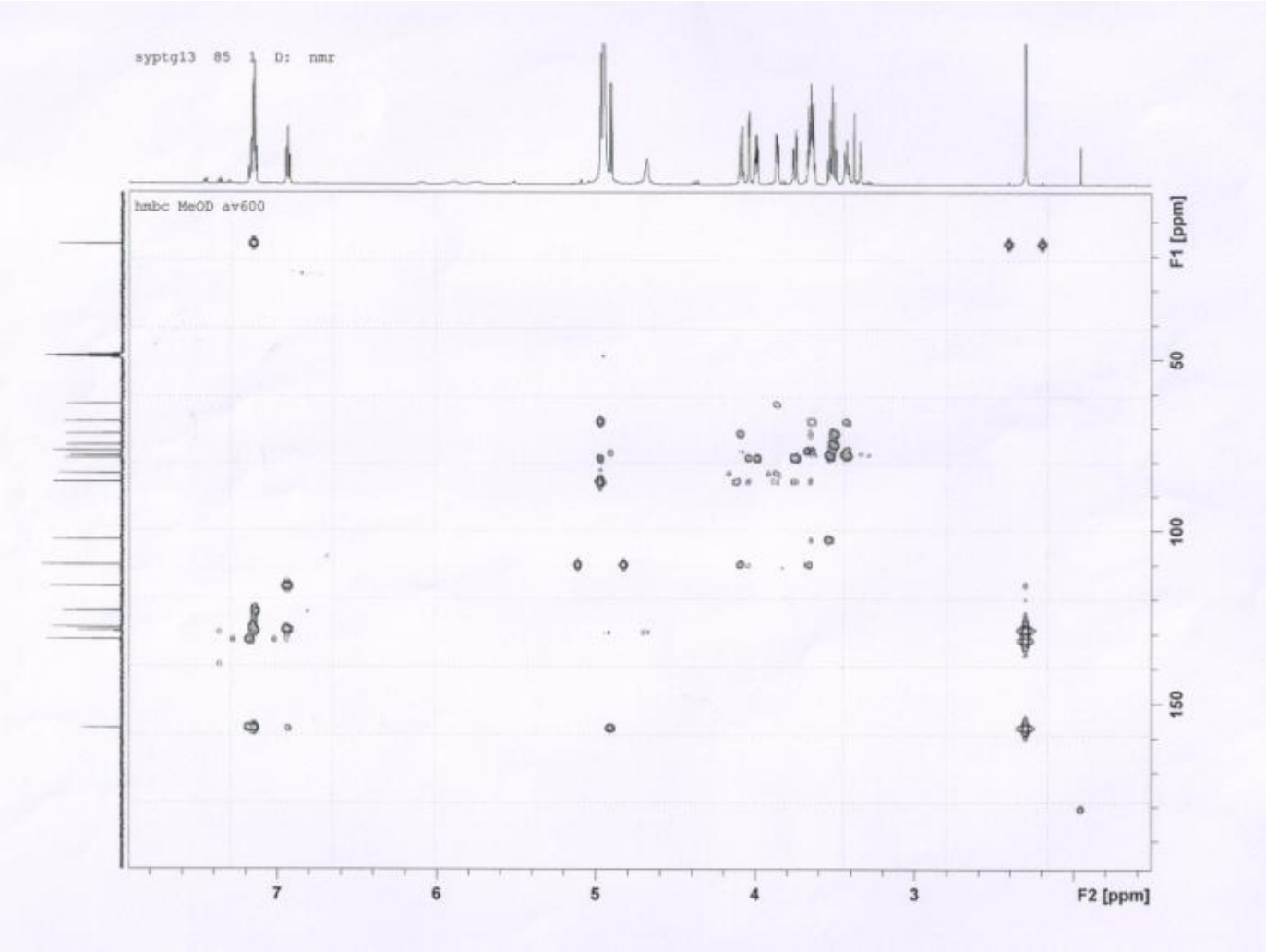
UV spectrum of compound **1**.



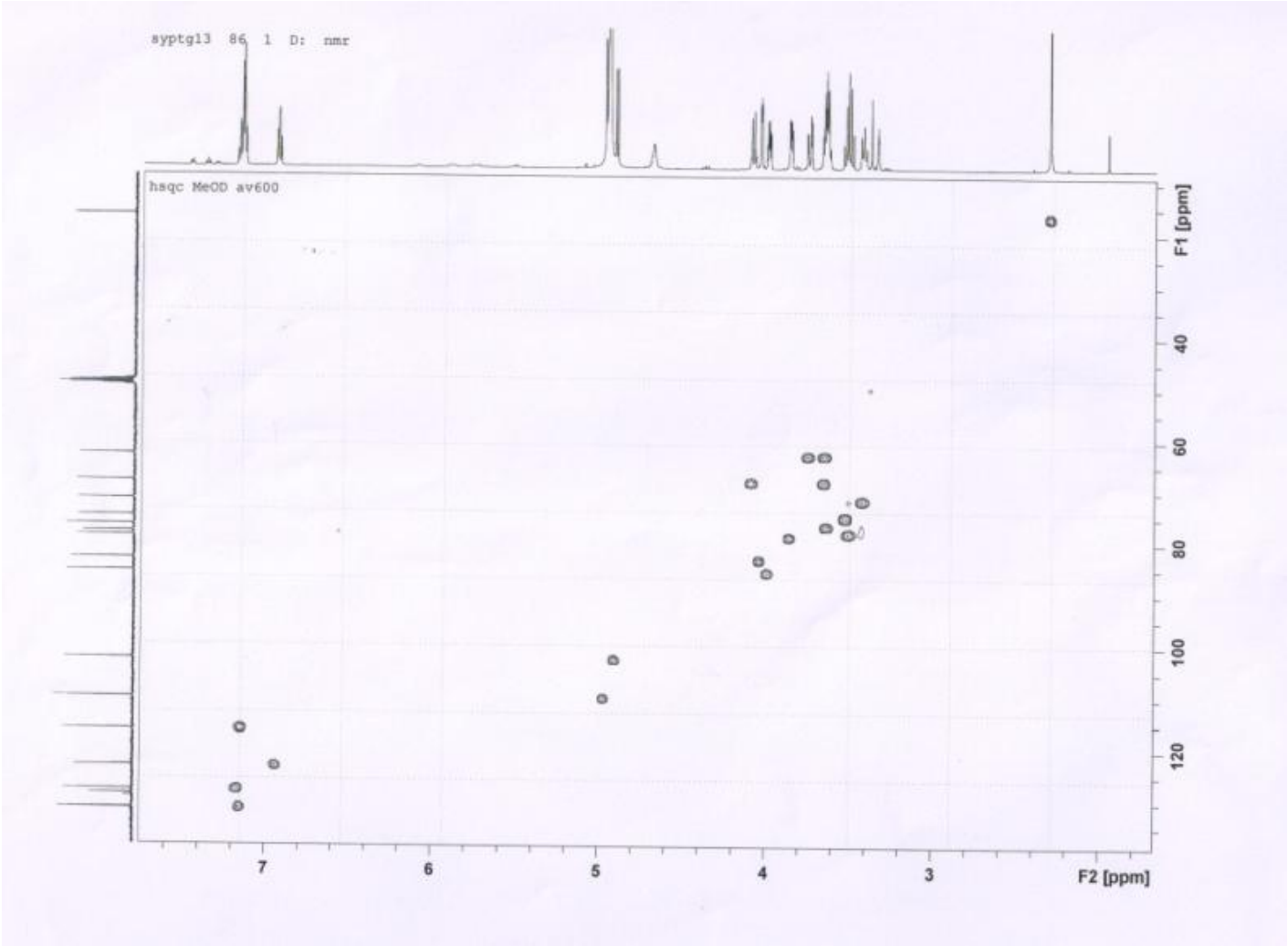
^{1}H NMR spectrum (400 MHz, MeOD) of compound **2**.



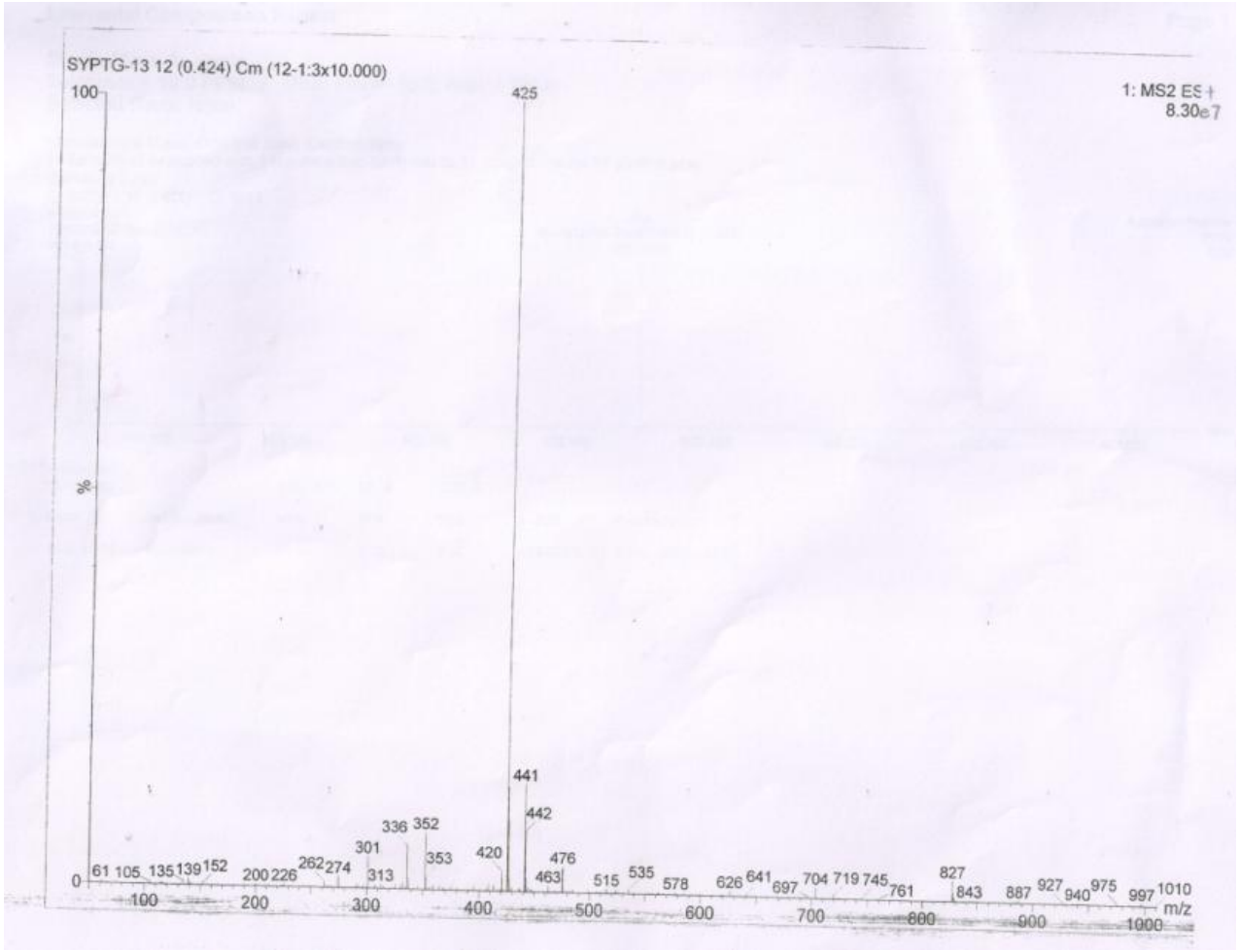
^{13}C NMR spectrum (100 MHz, MeOD) of compound **2**.



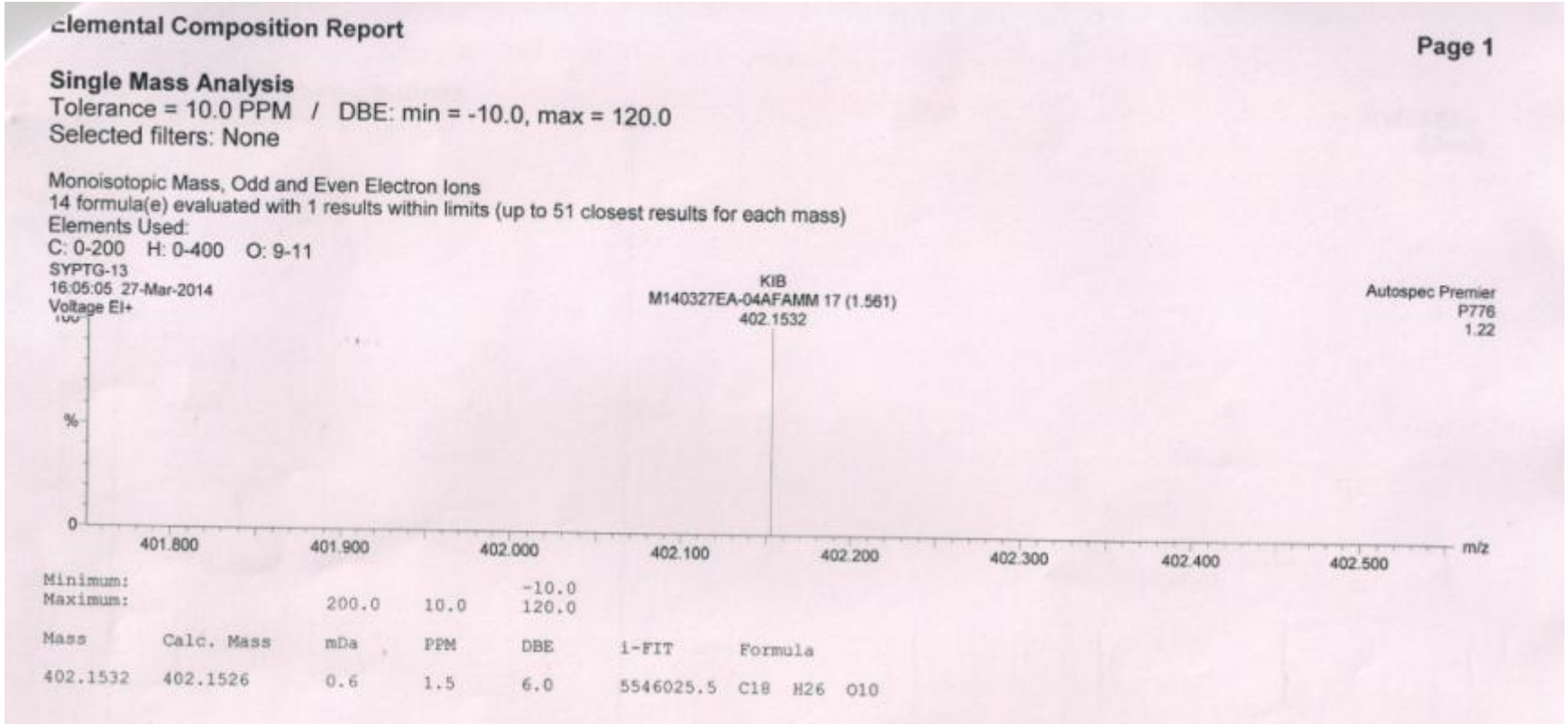
HMBC spectrum of compound **2**.



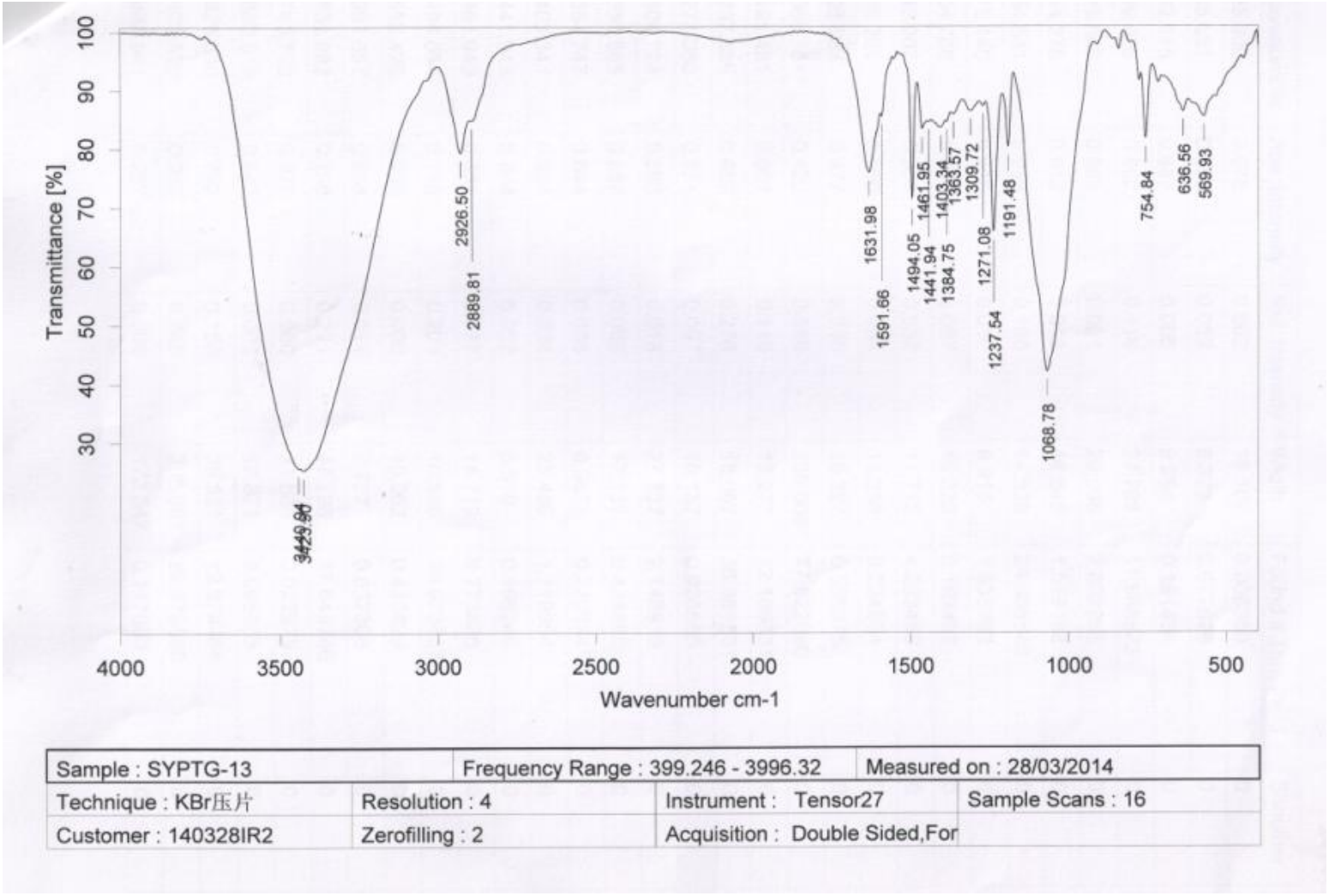
HSQC spectrum of compound **2**.



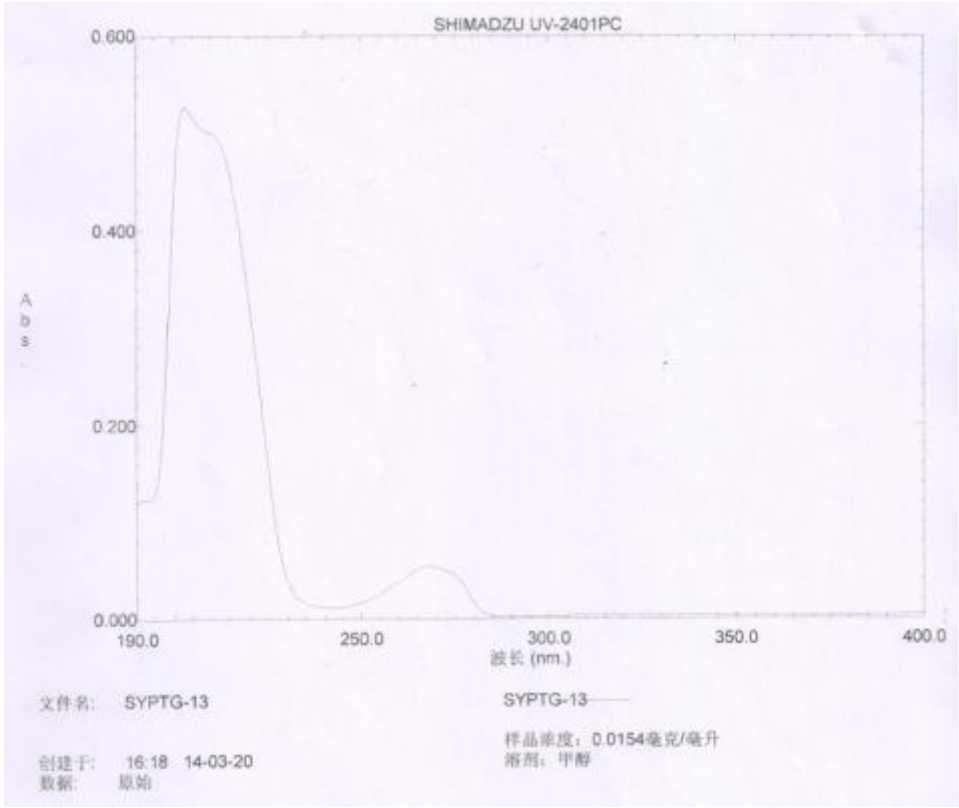
EIMS of compound **2**



HREIMS of compound **2**



IR spectrum of compound **2**.



UV spectrum of compound **2**.