

# Supplementary Materials: New Flavones, a 2-(2-Phenylethyl)-4H-chromen-4-one Derivative, and Anti-Inflammatory Constituents from the Stem Barks of *Aquilaria sinensis*

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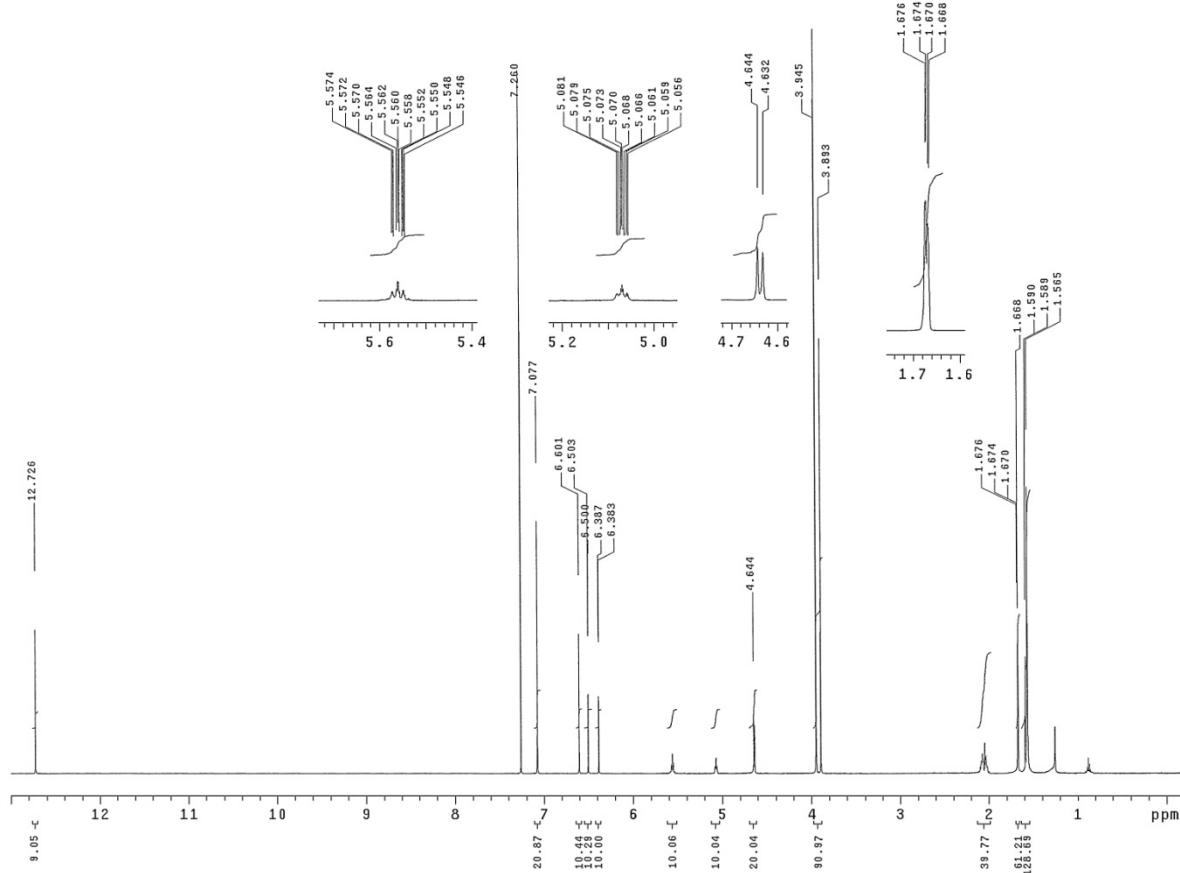


Figure S1. <sup>1</sup>H-NMR spectrum ( $\text{CDCl}_3$ , 600 MHz) of **1**.

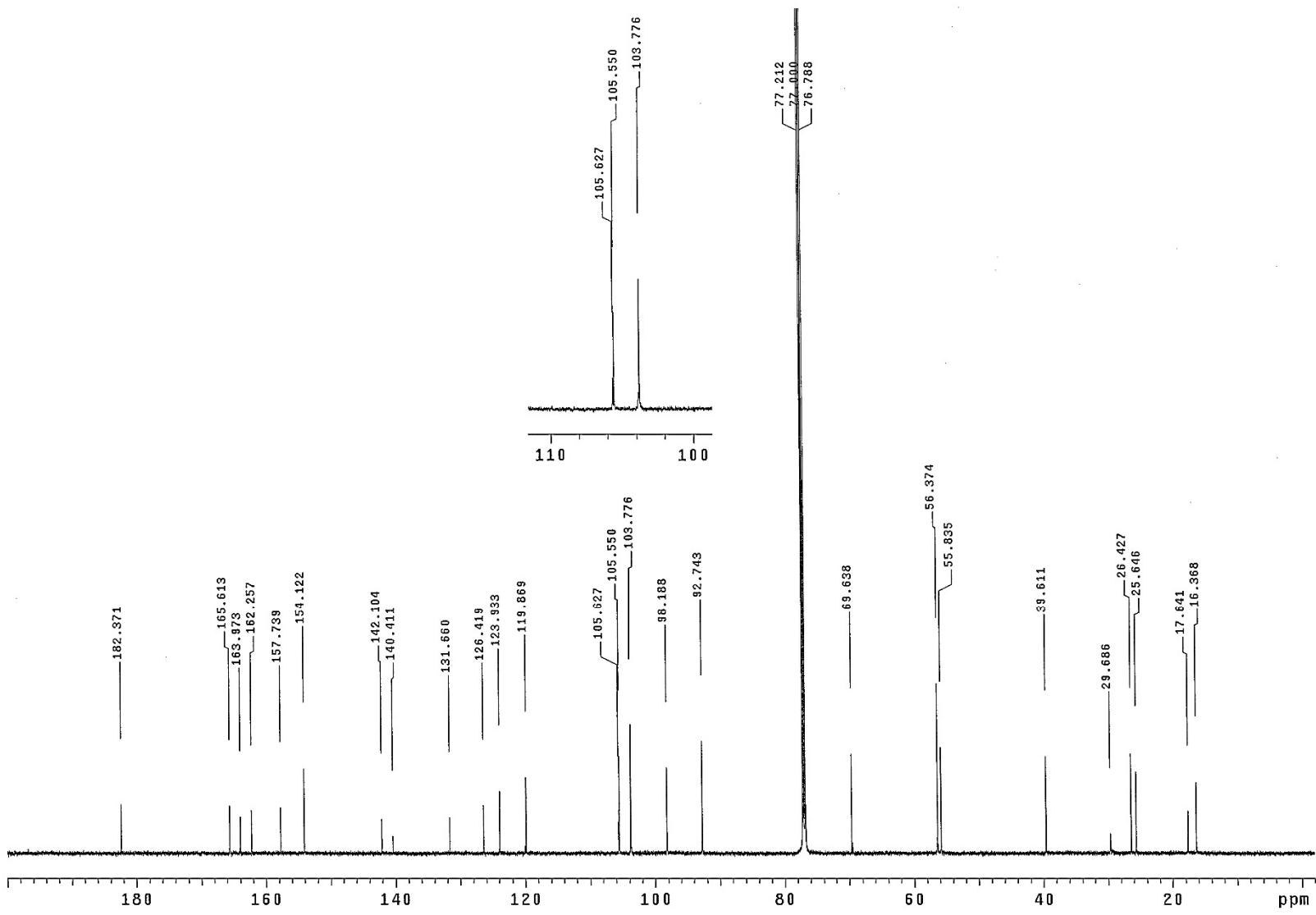


Figure S2.  $^{13}\text{C}$ -NMR spectrum ( $\text{CDCl}_3$ , 150 MHz) of 1.

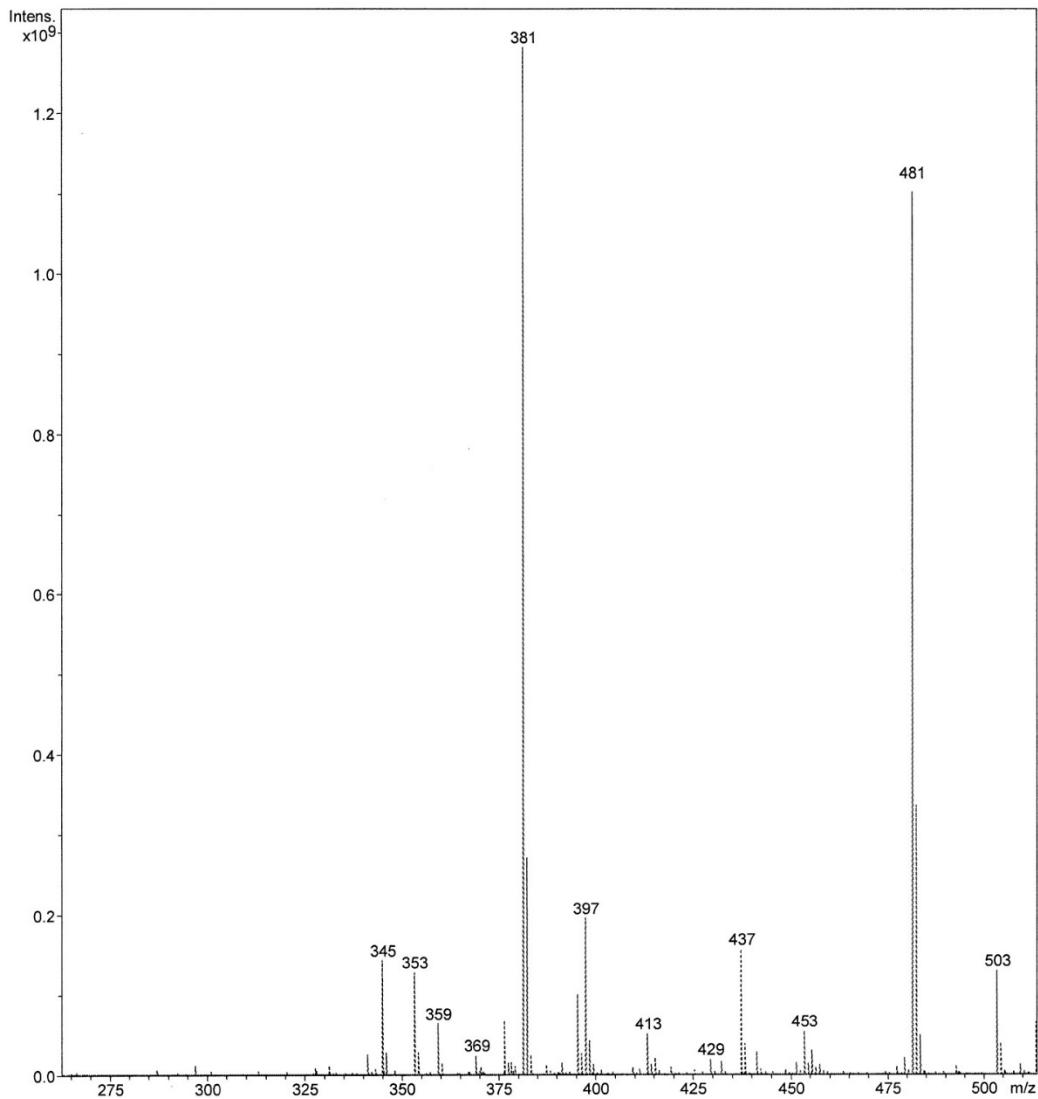
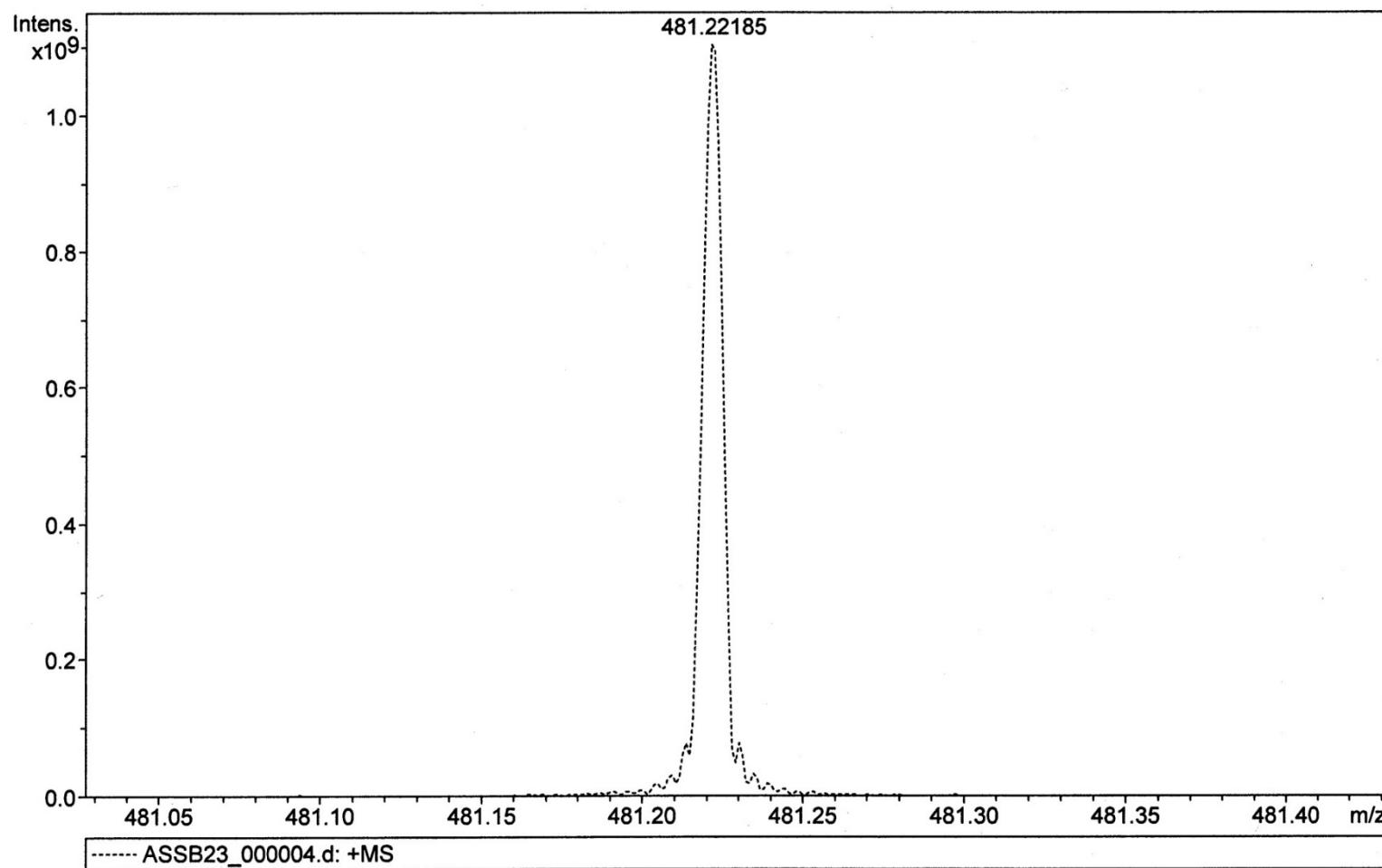


Figure S3. ESI-MS spectrum of 1.



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e <sup>-</sup> Conf	N-Rule
481.22185	1	C 28 H 33 O 7	100.00	481.22208	0.23	0.47	7.7	12.5	even	ok

Figure S4. HR-ESI-MS spectrum of 1.

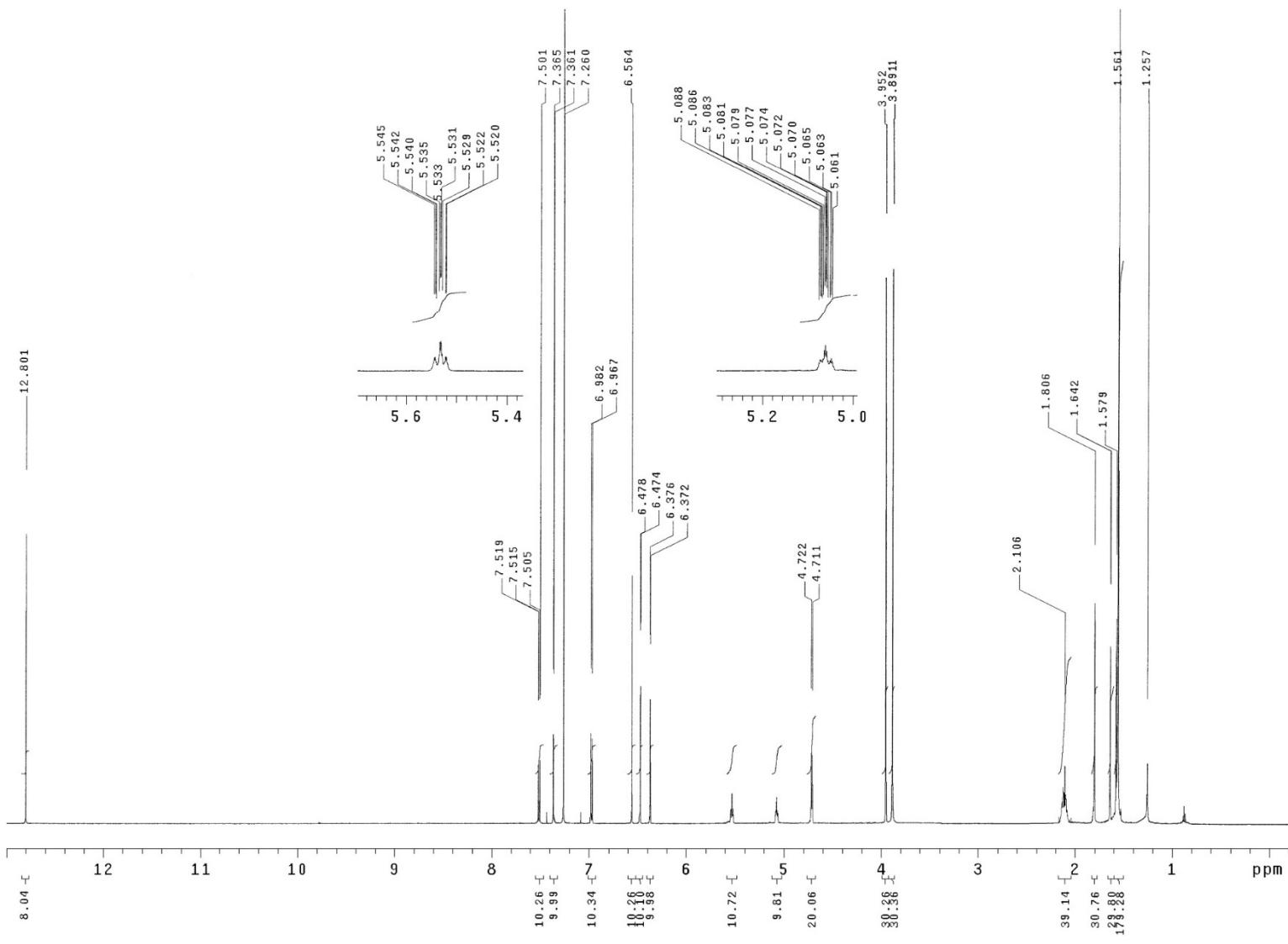


Figure S5. <sup>1</sup>H-NMR spectrum (CDCl<sub>3</sub>, 600 MHz) of 2.

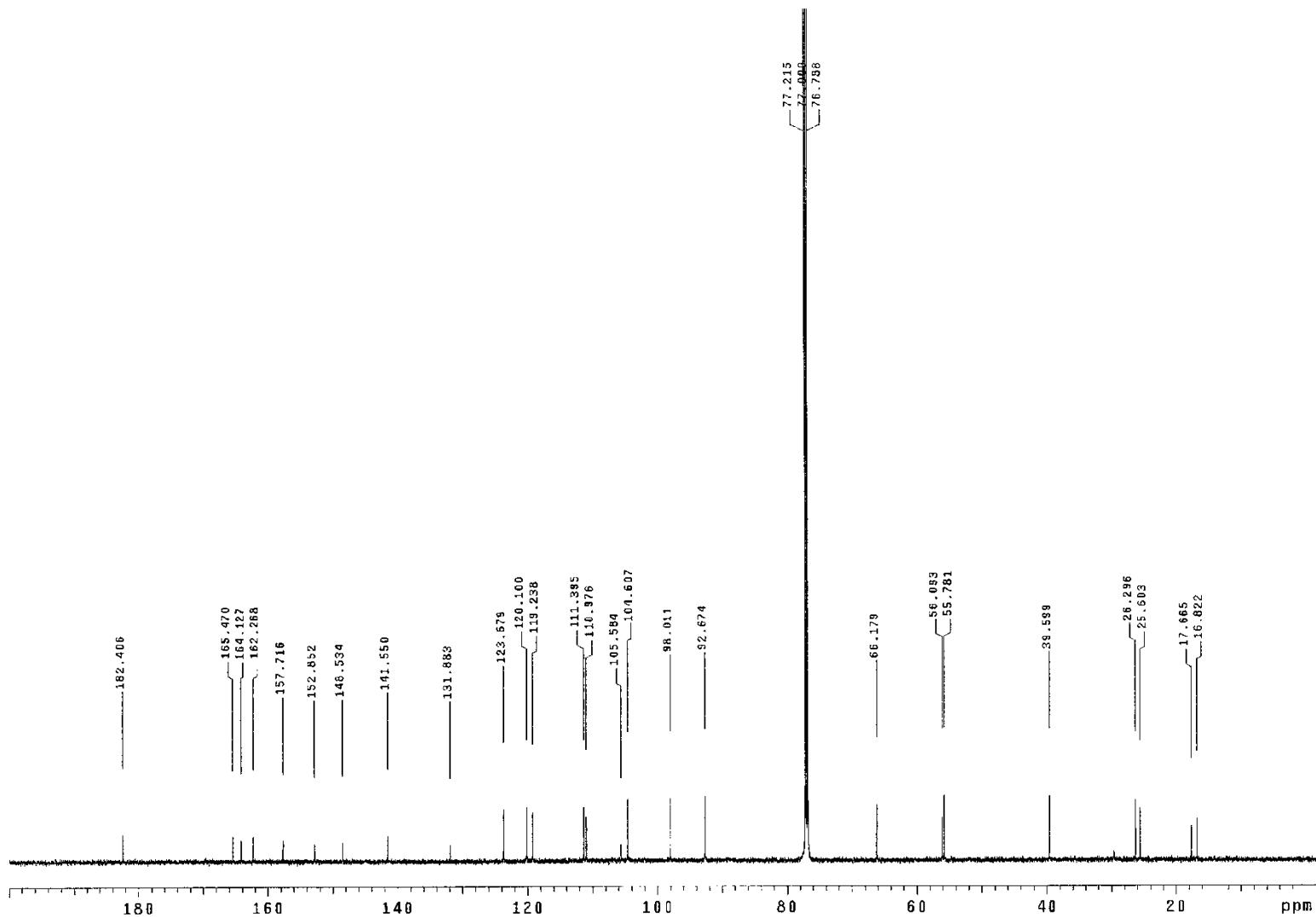


Figure S6.  $^{13}\text{C}$ -NMR spectrum ( $\text{CDCl}_3$ , 150 MHz) of 2.

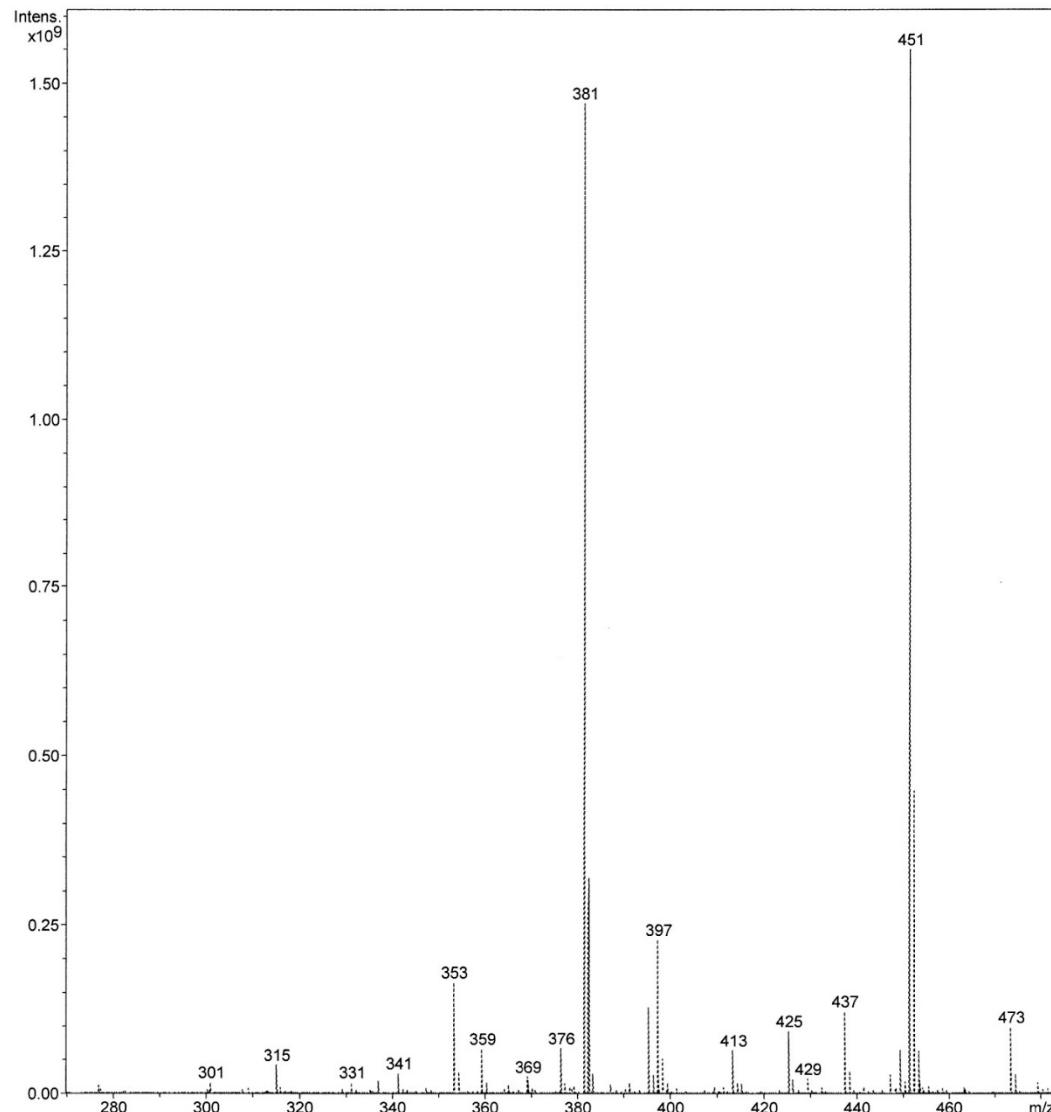
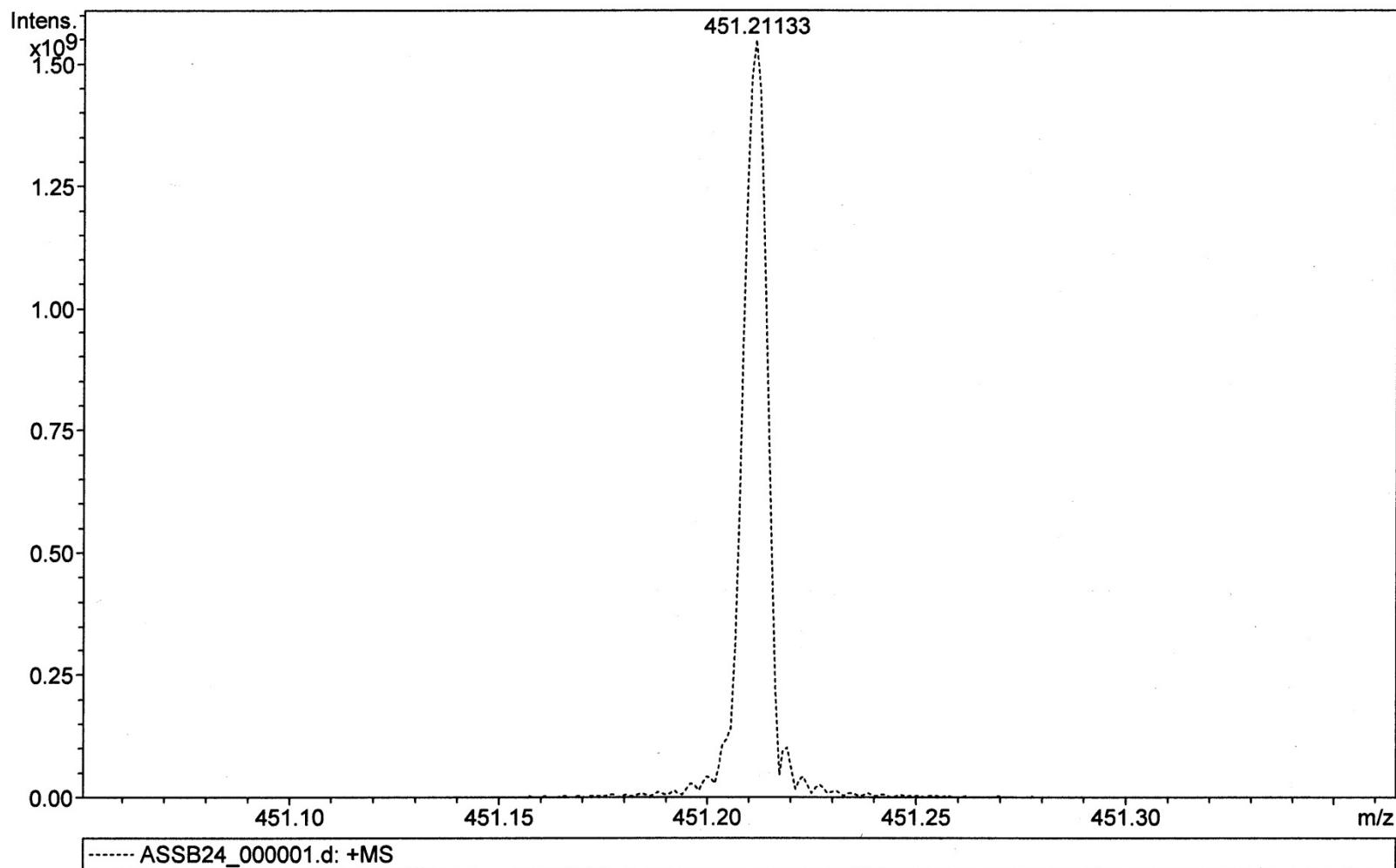


Figure S7. ESI-MS spectrum of 2.



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e <sup>-</sup> Conf	N-Rule
451.21133	1	C 27 H 31 O 6	100.00	451.21152	0.18	0.40	7.4	12.5	even	ok

Figure S8. HR-ESI-MS spectrum of 2.

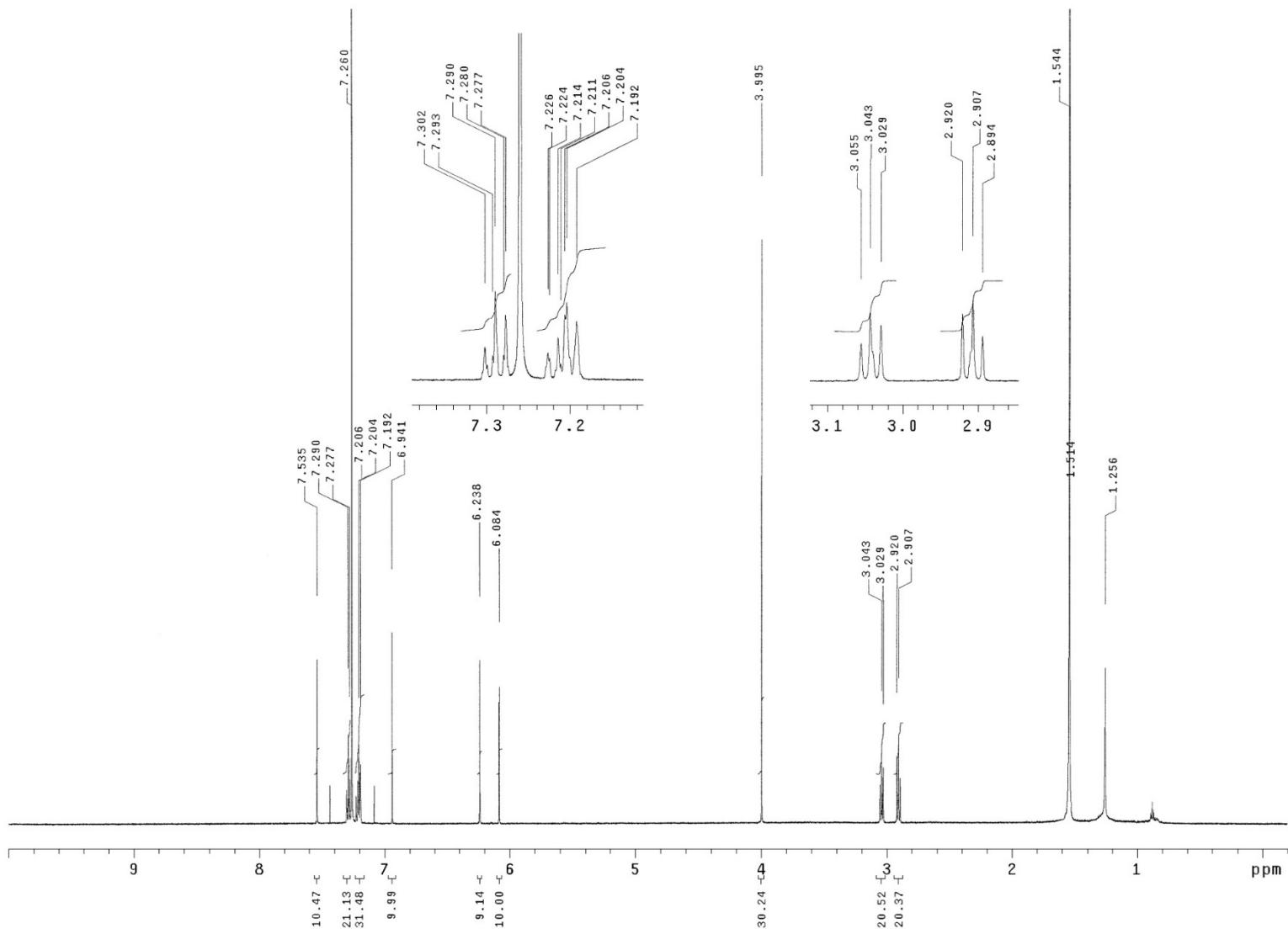


Figure S9. <sup>1</sup>H-NMR spectrum ( $\text{CDCl}_3$ , 600 MHz) of 3.

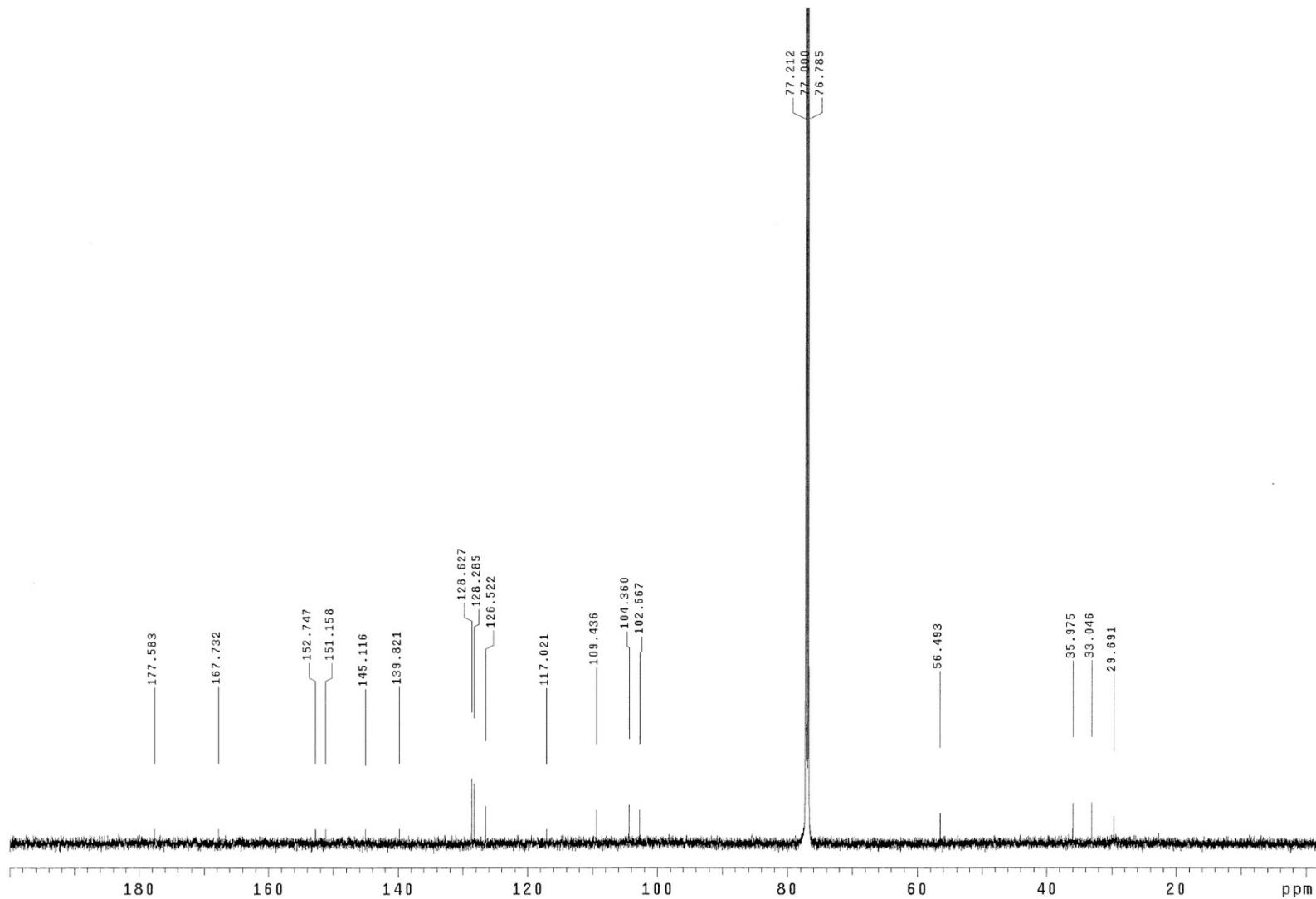


Figure S10.  $^{13}\text{C}$ -NMR spectrum of 3 ( $\text{CDCl}_3$ , 150 MHz).

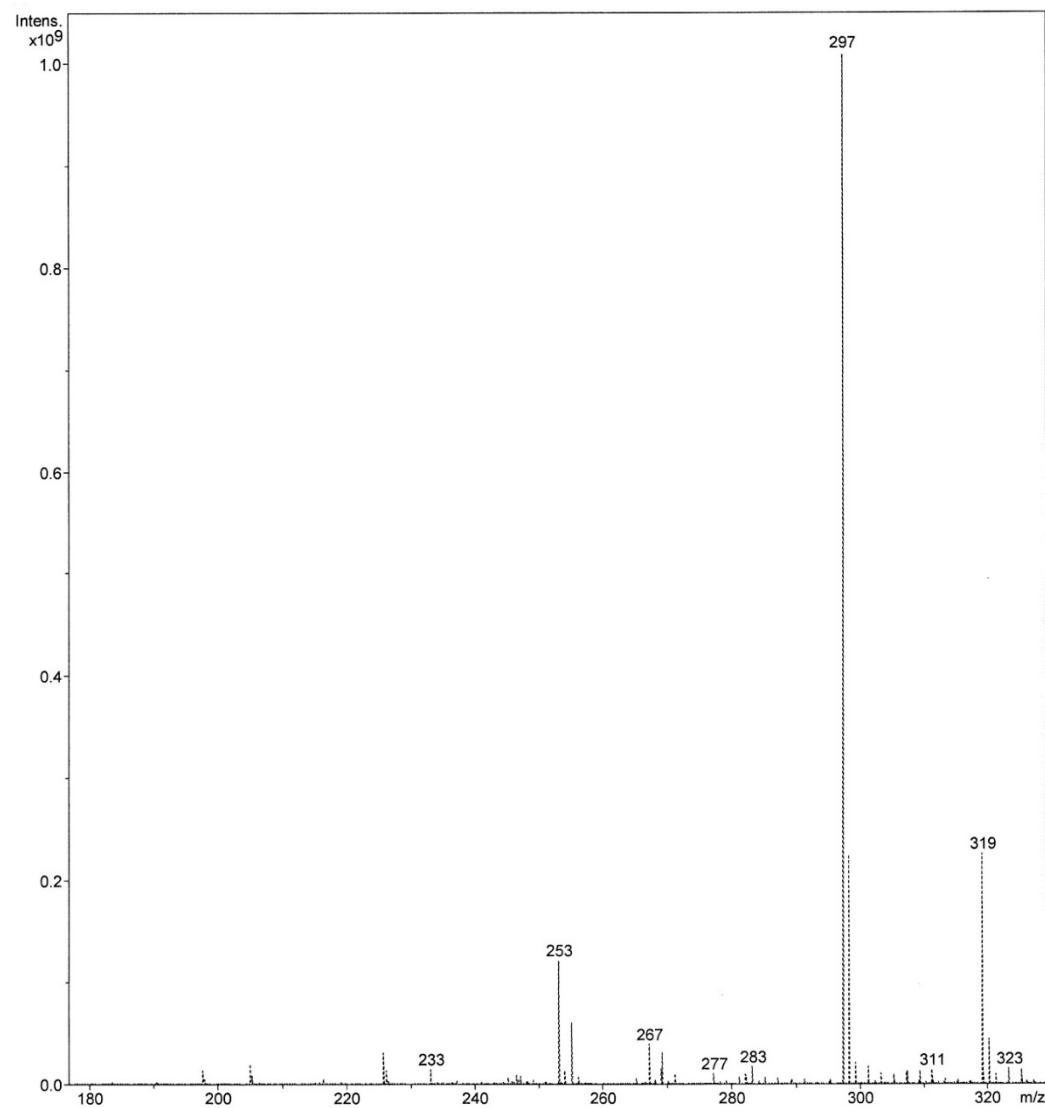
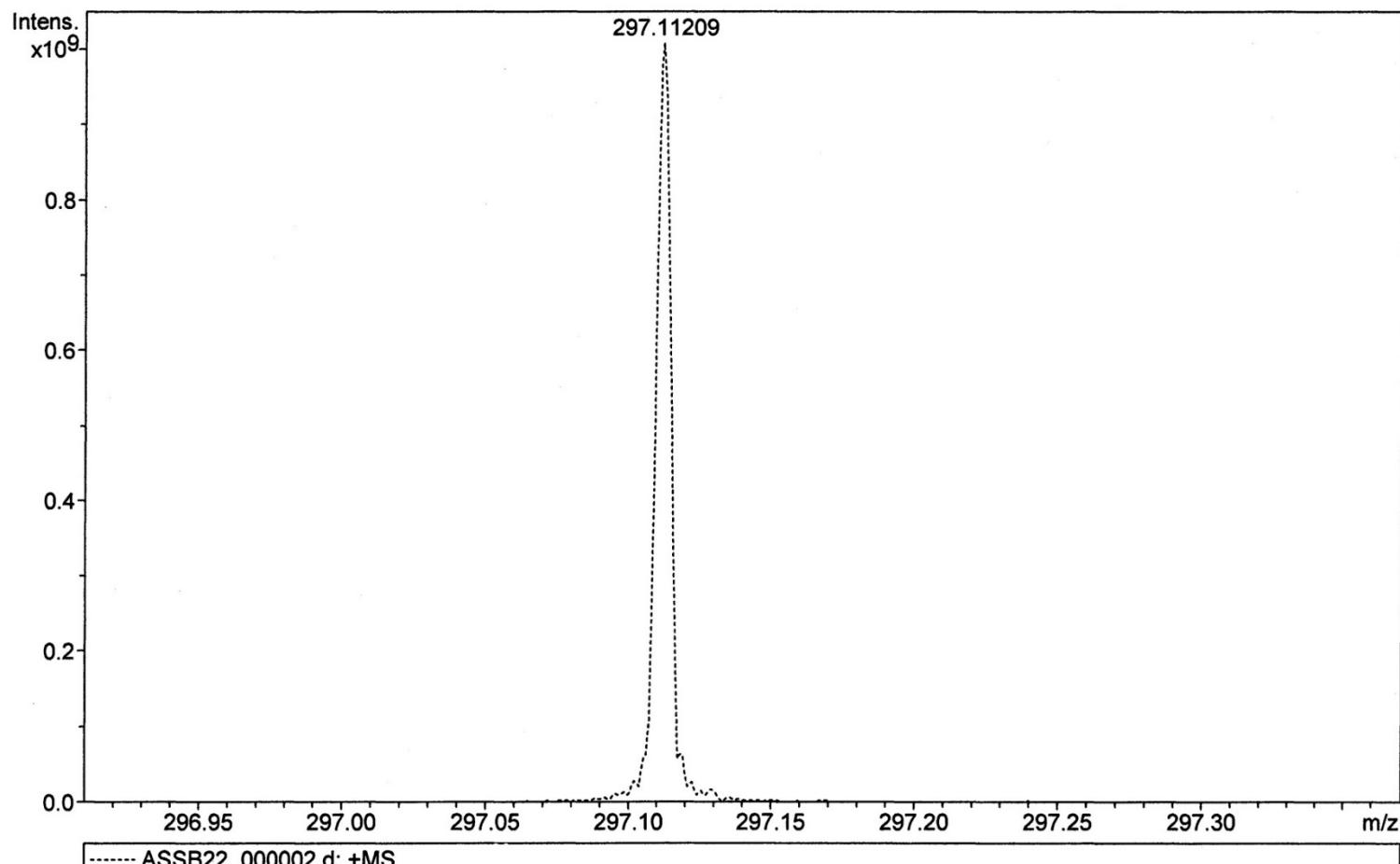


Figure S11. ESI-MS spectrum of 3.



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e <sup>-</sup> Conf	N-Rule
297.11209	1	C 18 H 17 O 4	100.00	297.11214	0.04	0.15	16.3	10.5	even	ok

Figure S12. HR-ESI-MS spectrum of 3.