SUPPORTING INFORMATION

3,3,3',3'-Tetramethyl-2,2'-diphenyl-3*H*,3'*H*-5,5'-biindole

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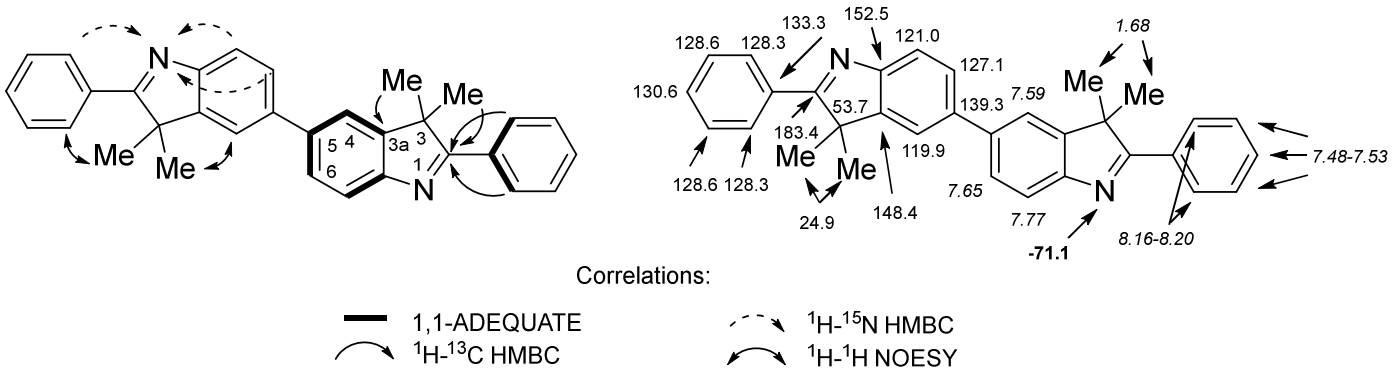


Relevant 1,1-ADEQUATE, ^{1}H-^{13}C HMBC, ^{1}H-^{15}N HMBC, ^{1}H-^{1}H NOESY correlations and ^{1}H NMR (in italics), ^{15}N NMR (in bold) and ^{13}C NMR chemical shifts of compound **2**.

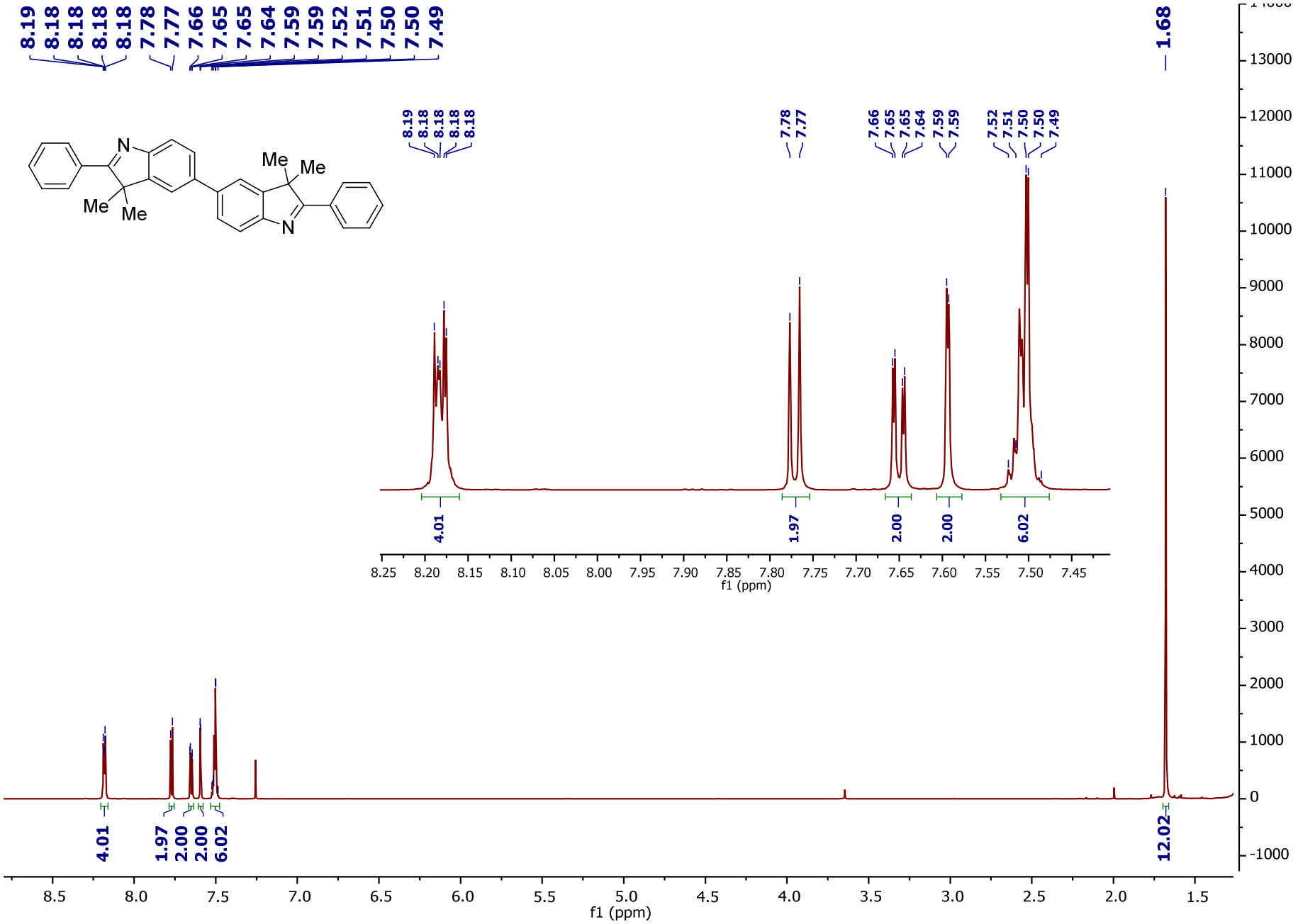


Figure S1. [1]H-NMR spectrum of Compound **2**.

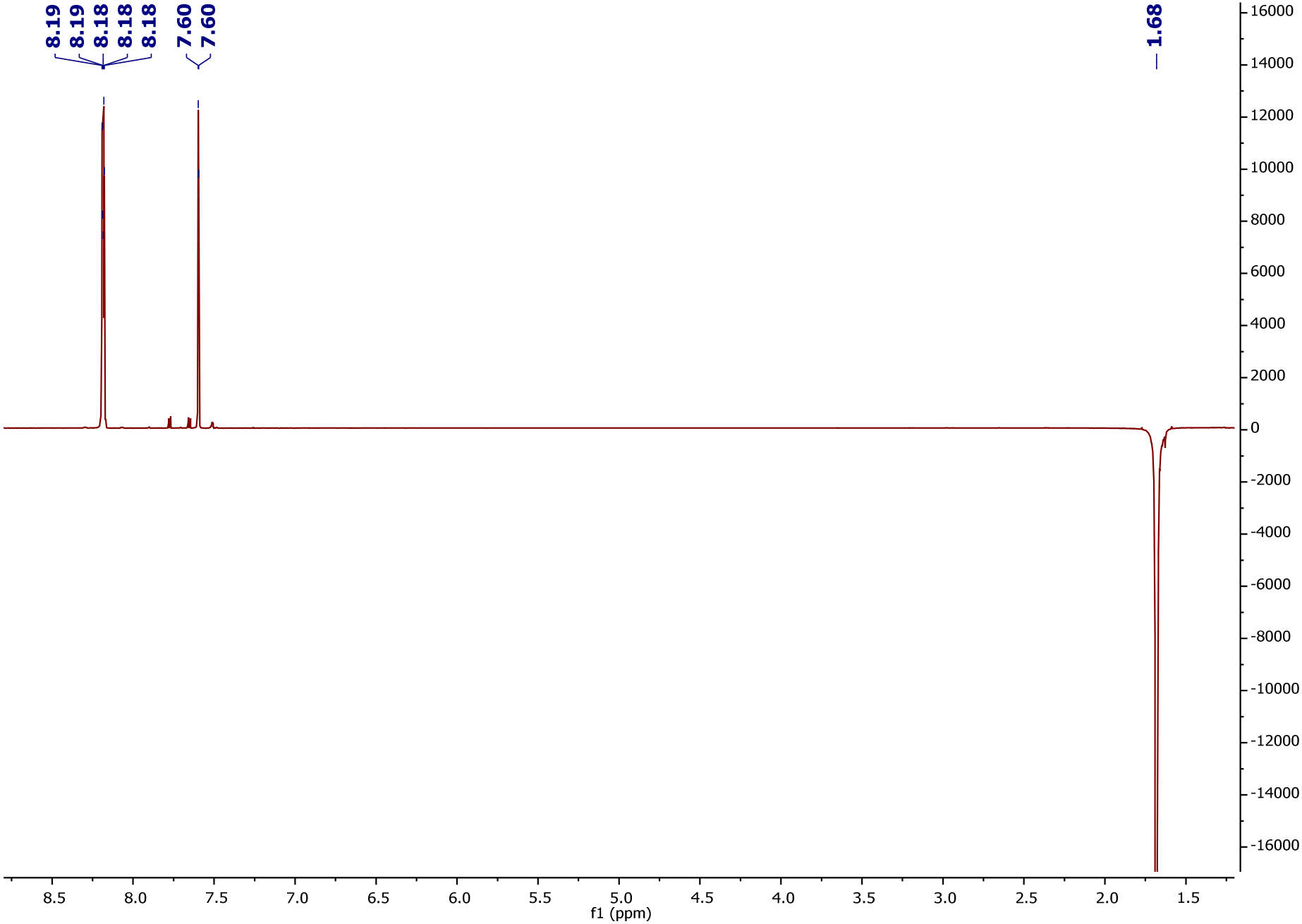


Figure S2. ^{1}H 1D Selective Gradient NOESY spectrum of Compound **2**.

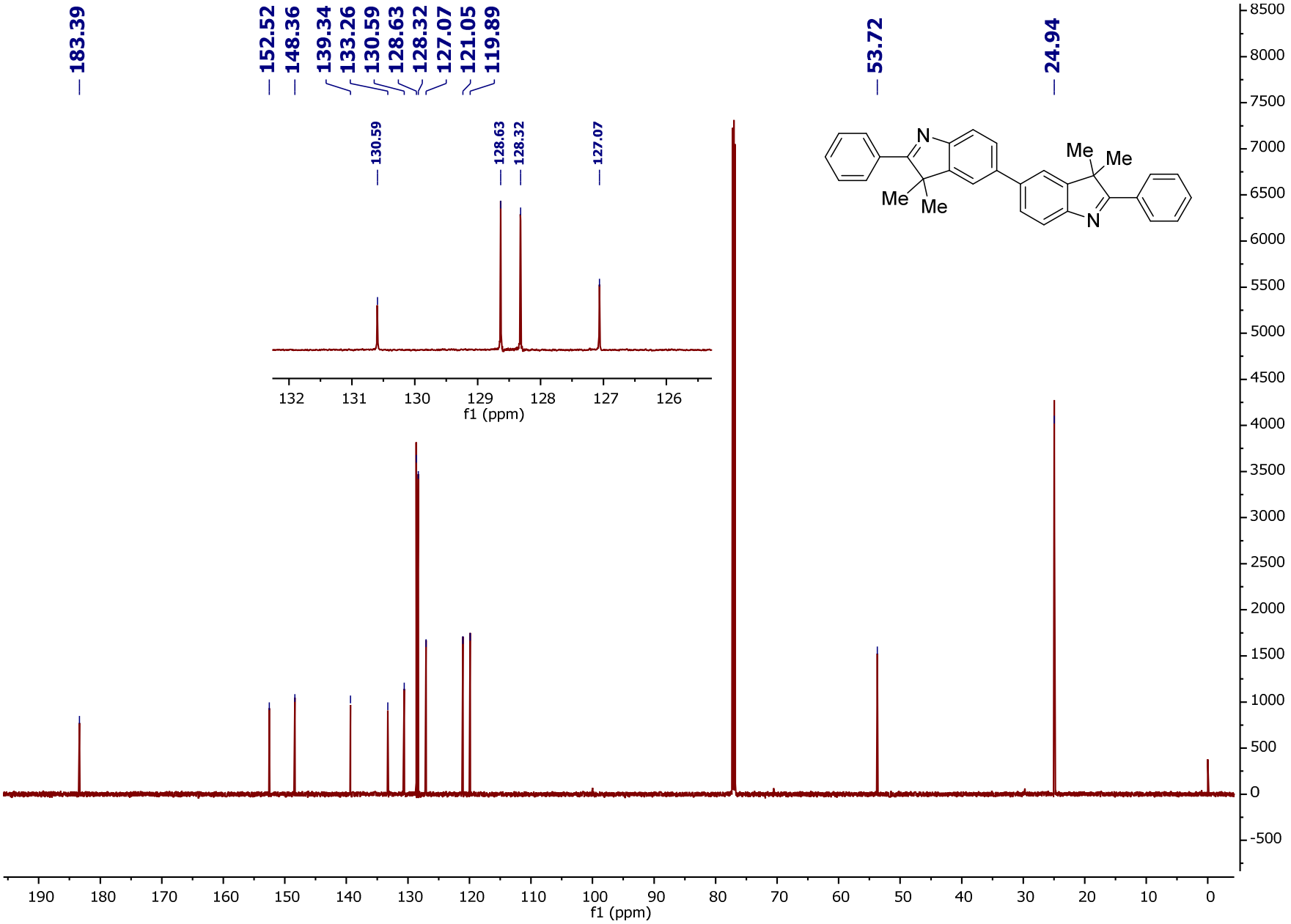


Figure S3. ^{13}C-NMR spectrum of Compound **2**.

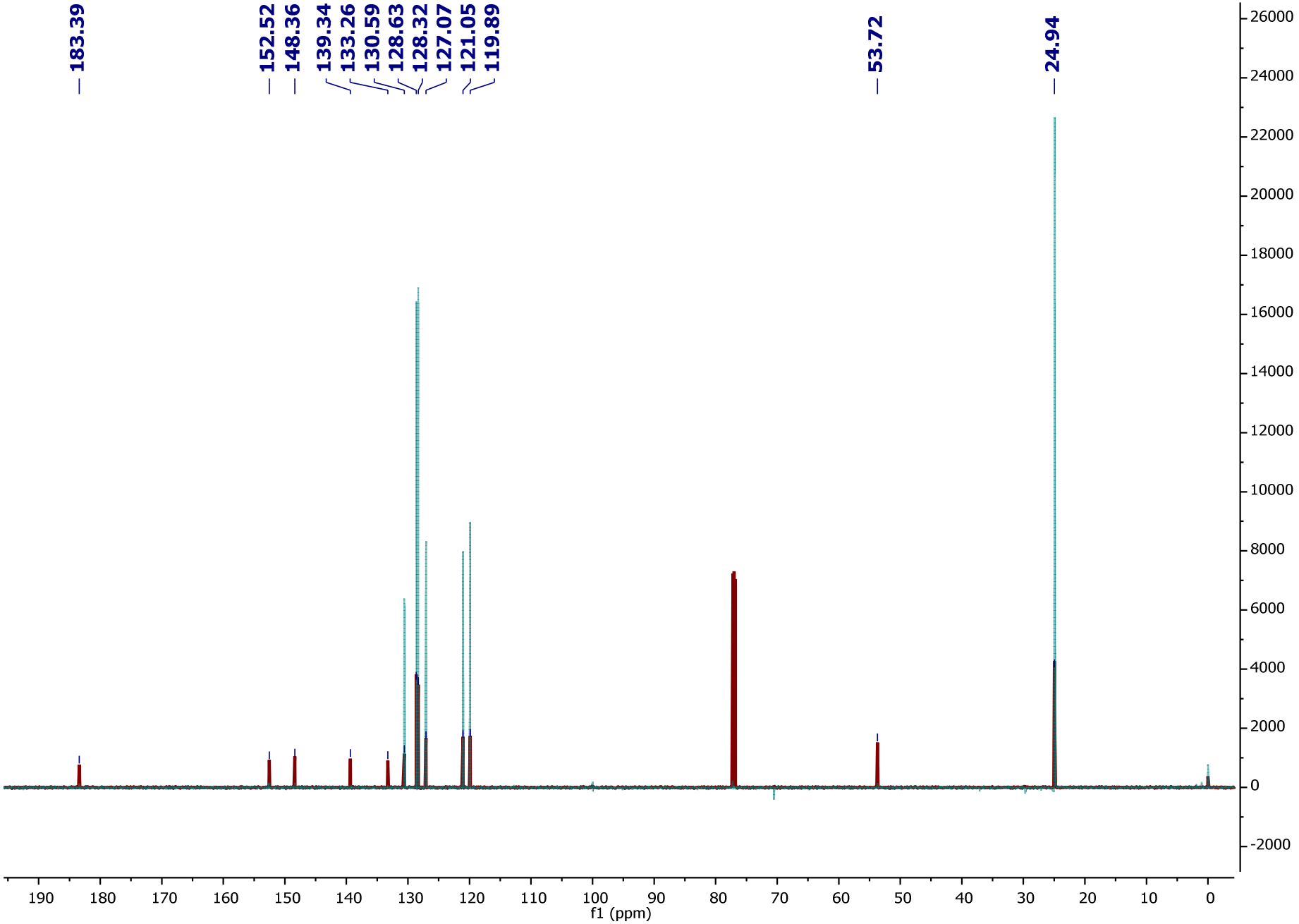


Figure S4. ^{13}C-NMR and DEPT-135 ^{13}C-NMR spectrum of Compound **2**.

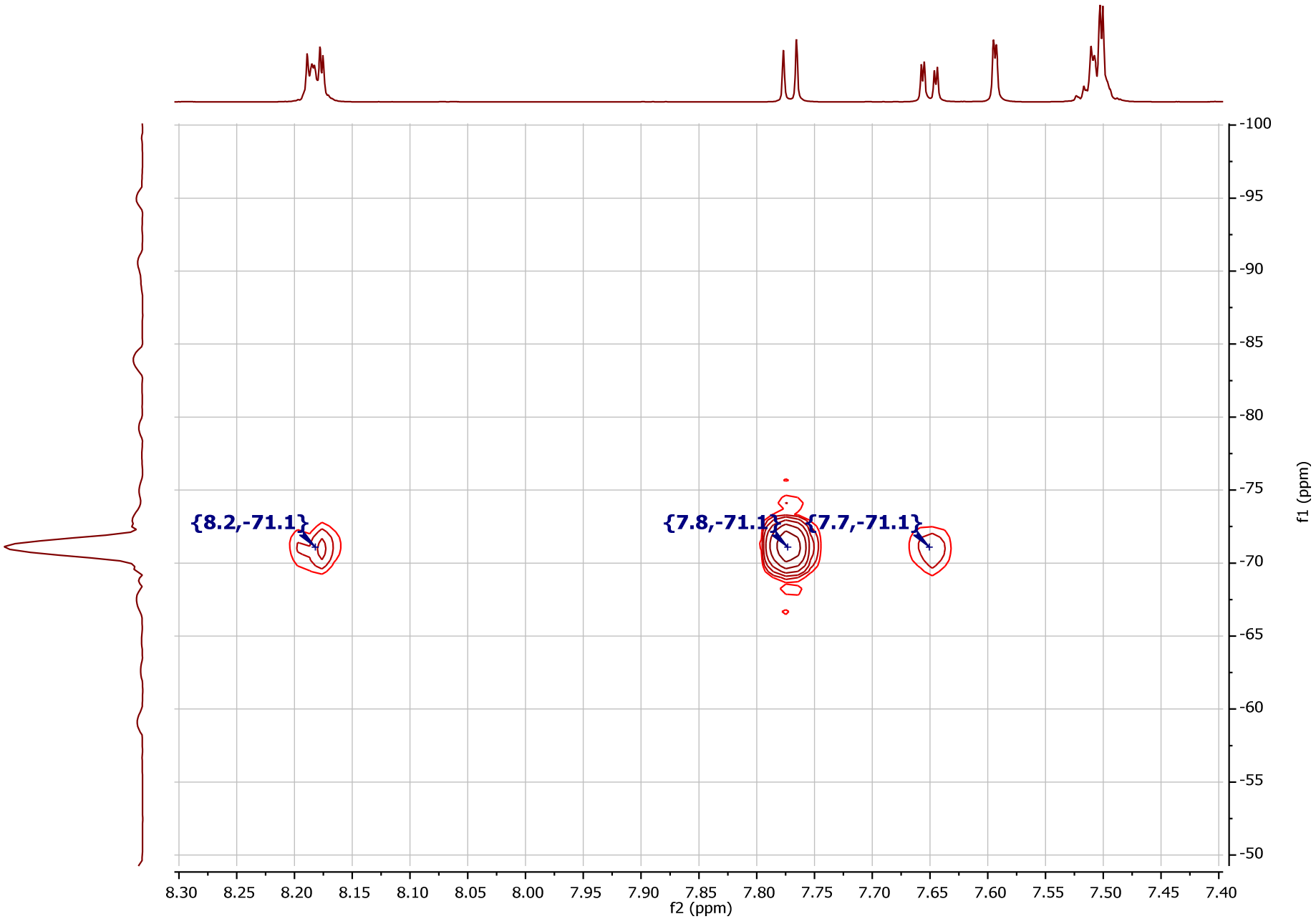


Figure S5. ^{1}H-^{15}N HMBC NMR spectrum of Compound **2**.

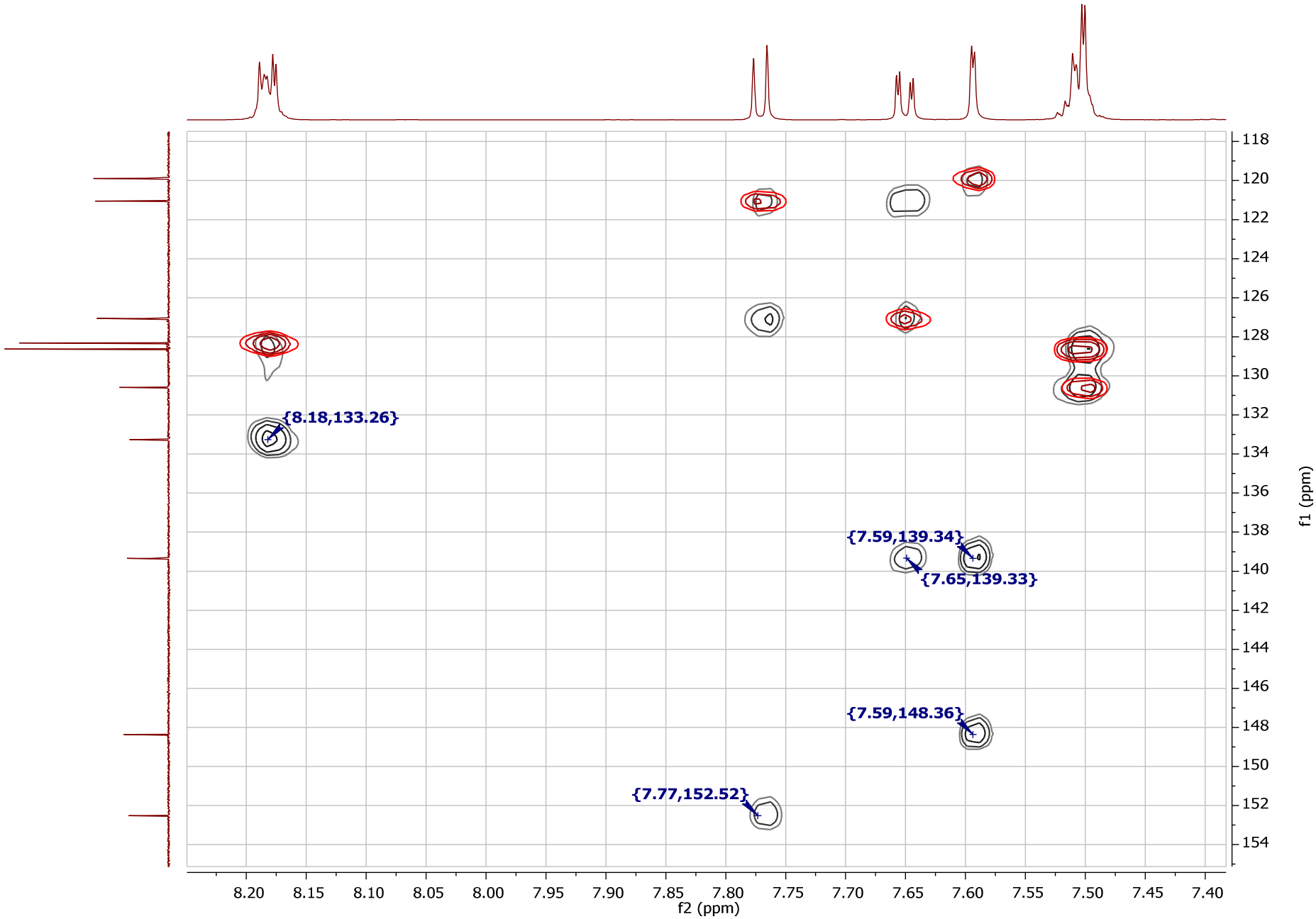


Figure S6. The overlaid ^{1}H-^{13}C gs-HSQC (red) and 60 Hz 1,1-ADEQUATE (black) NMR spectra of Compound **2**.

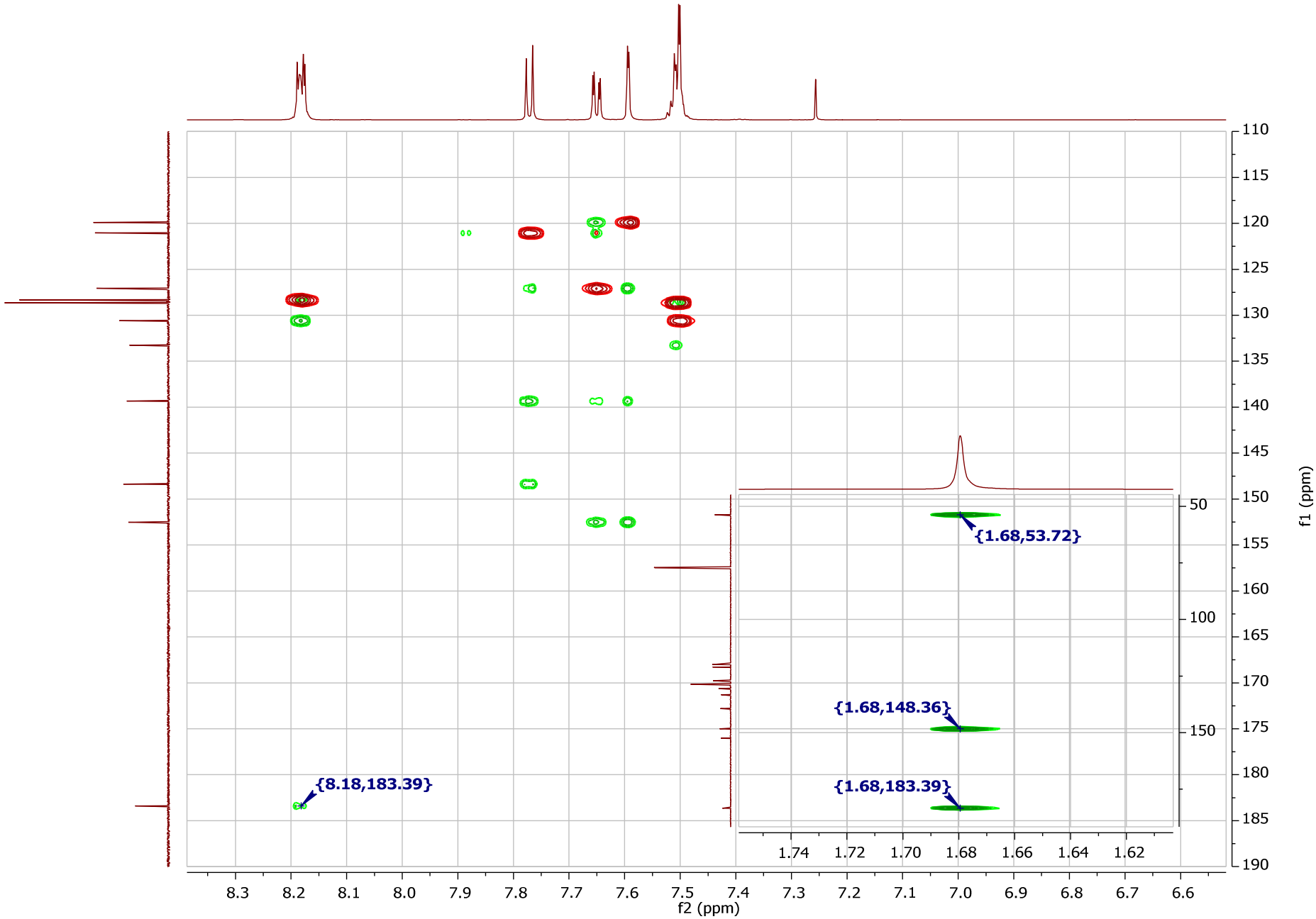


Figure S7. The overlaid ^{1}H-^{13}C gs-HSQC and gs-HMBC NMR spectra of Compound **2**.

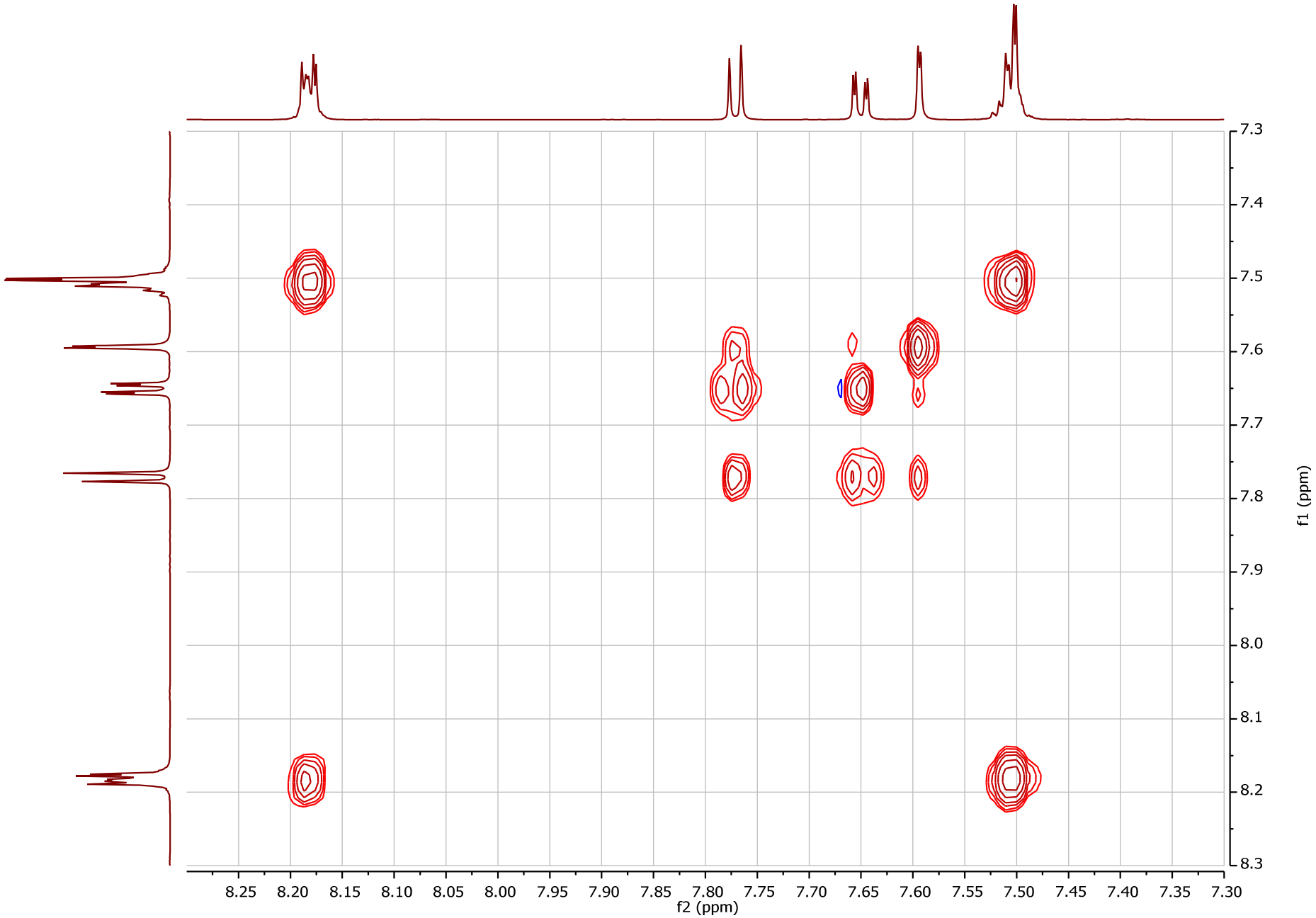


Figure S8. ^{1}H-^{1}H TOCSY NMR spectrum of Compound **2**.

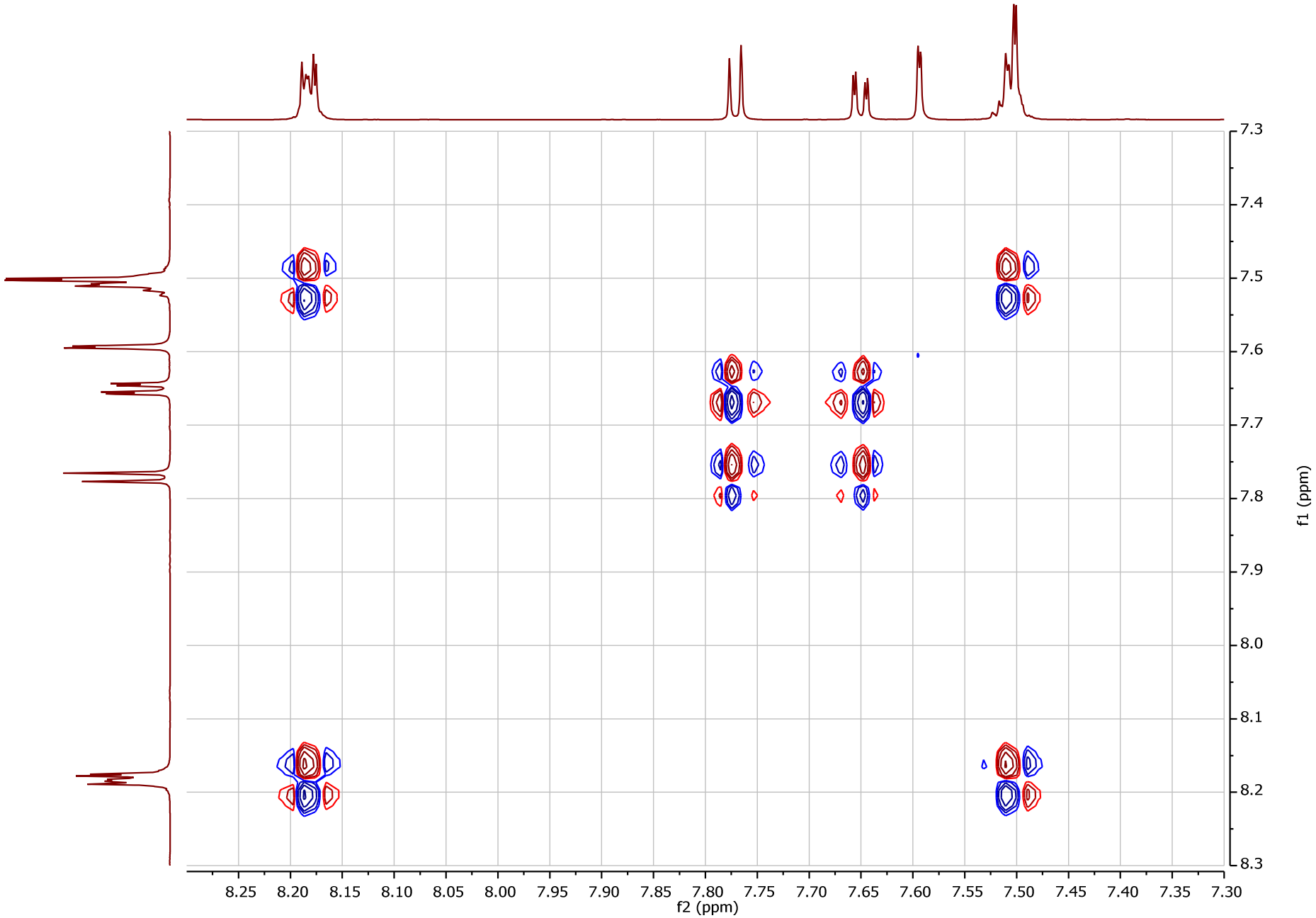


Figure S9. ^{1}H-^{1}H COSY NMR spectrum of Compound **2**.

Compound Spectrum SmartFormula Report

Analysis Info

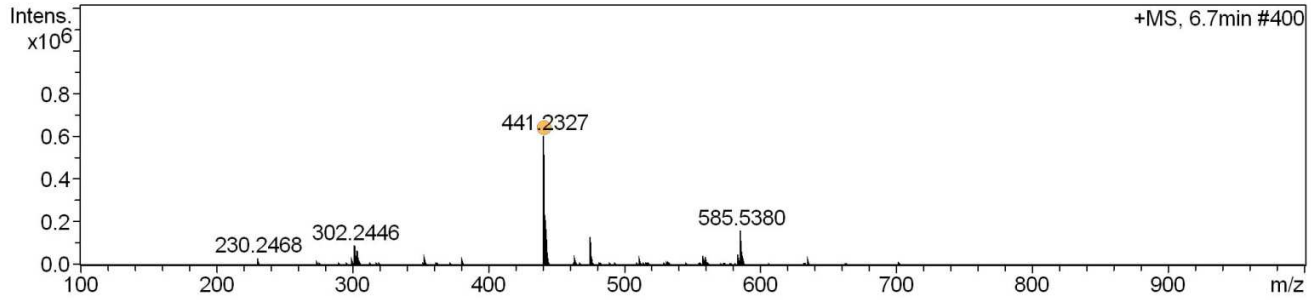
Analysis Name	D:\Data\GV-37_apatinis.d	Acquisition Date	5/11/2018 11:09:19 PM
Method	DirectInfusion_TuneLow_pos.m	Operator	hplc
Sample Name	GV-37_apatinis	Instrument	micrOTOF-Q III 8228888.20448
Comment	AB		

Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.4 Bar
Focus	Not active	Set Capillary	4500 V	Set Dry Heater	180 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	4.0 l/min
Scan End	1000 m/z	Set Collision Cell RF	140.0 Vpp	Set Divert Valve	Waste

#	RT [min]	Area	Int. Type	I	S/N	Chromatogram	Max. m/z	FWHM [min]
n.a.	6.7	n.a.	Single spectrum	n.a.	n.a.	n.a.	441.2327	n.a.

+MS, 6.7min #400



Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	# Sigma	Score	rdb	e⁻ Conf	N-Rule
441.2327	1	C32H29N2	441.2325	-0.5	7.0	1	100.00	19.5	even	ok

Figure S10. HRMS spectrum of Compound **2**.