Supplementary Materials

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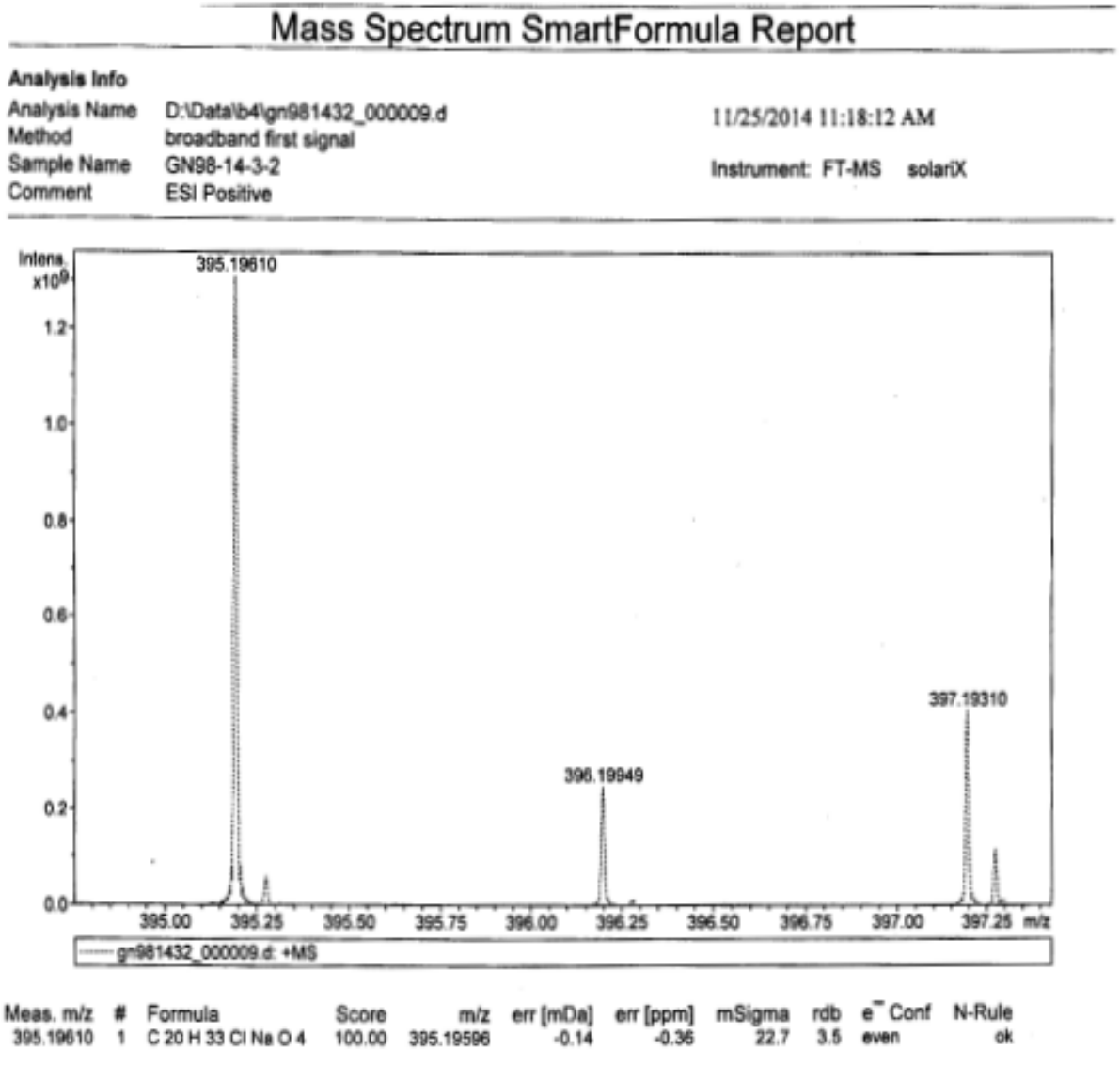

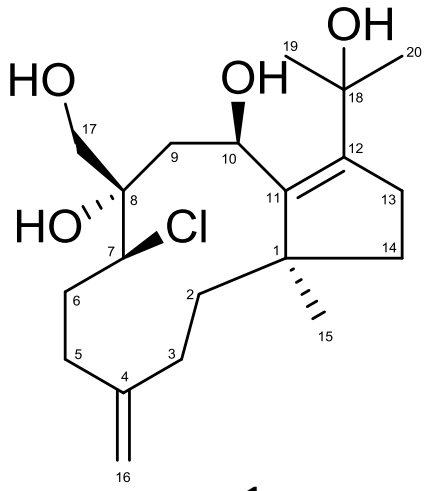

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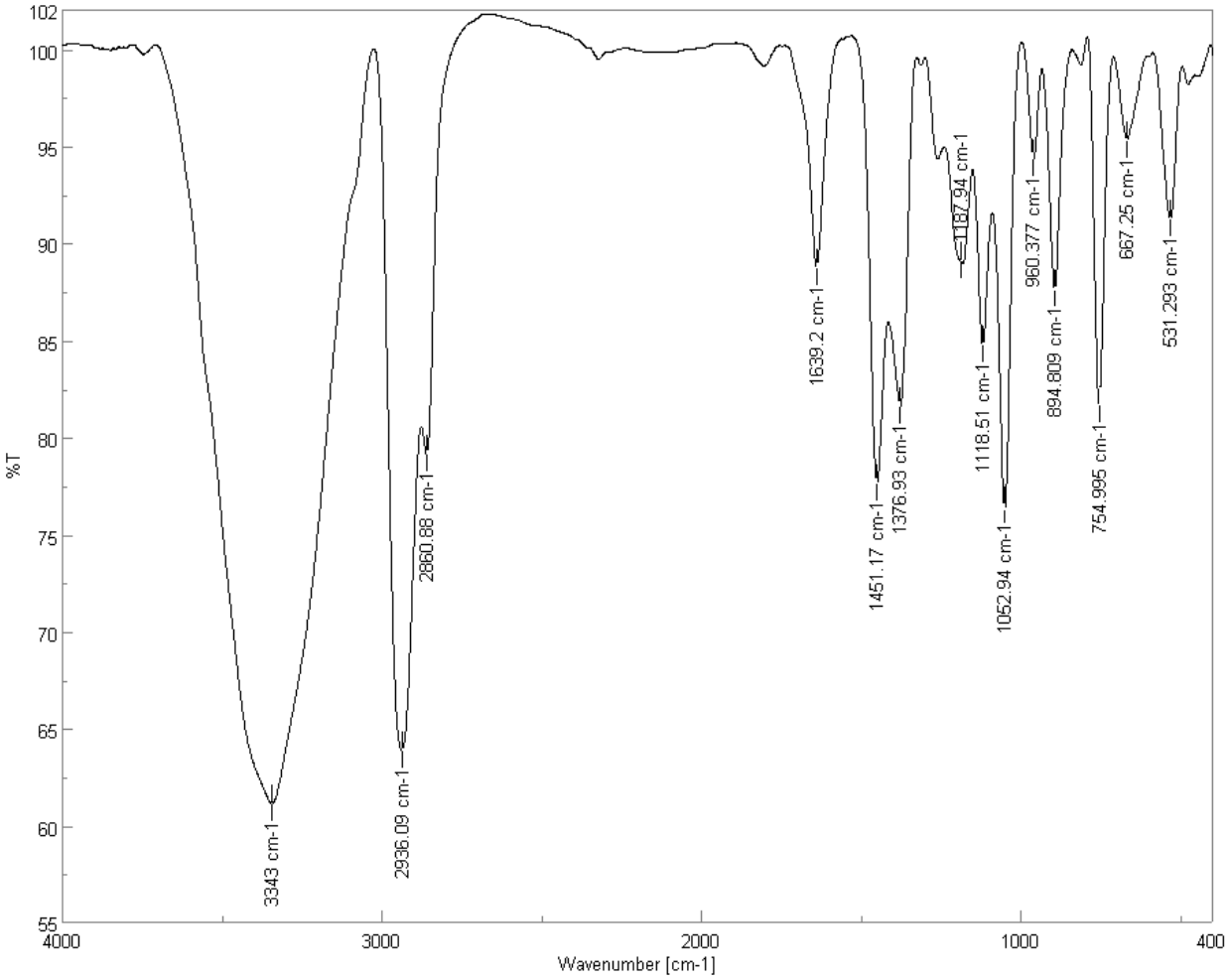
Figure S1. HRESIMS of **1**



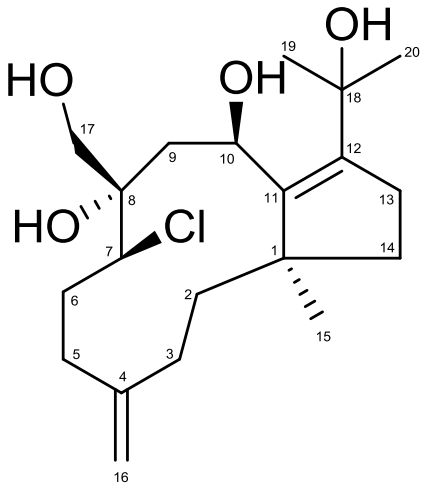


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Figure S2. IR spectrum of **1**

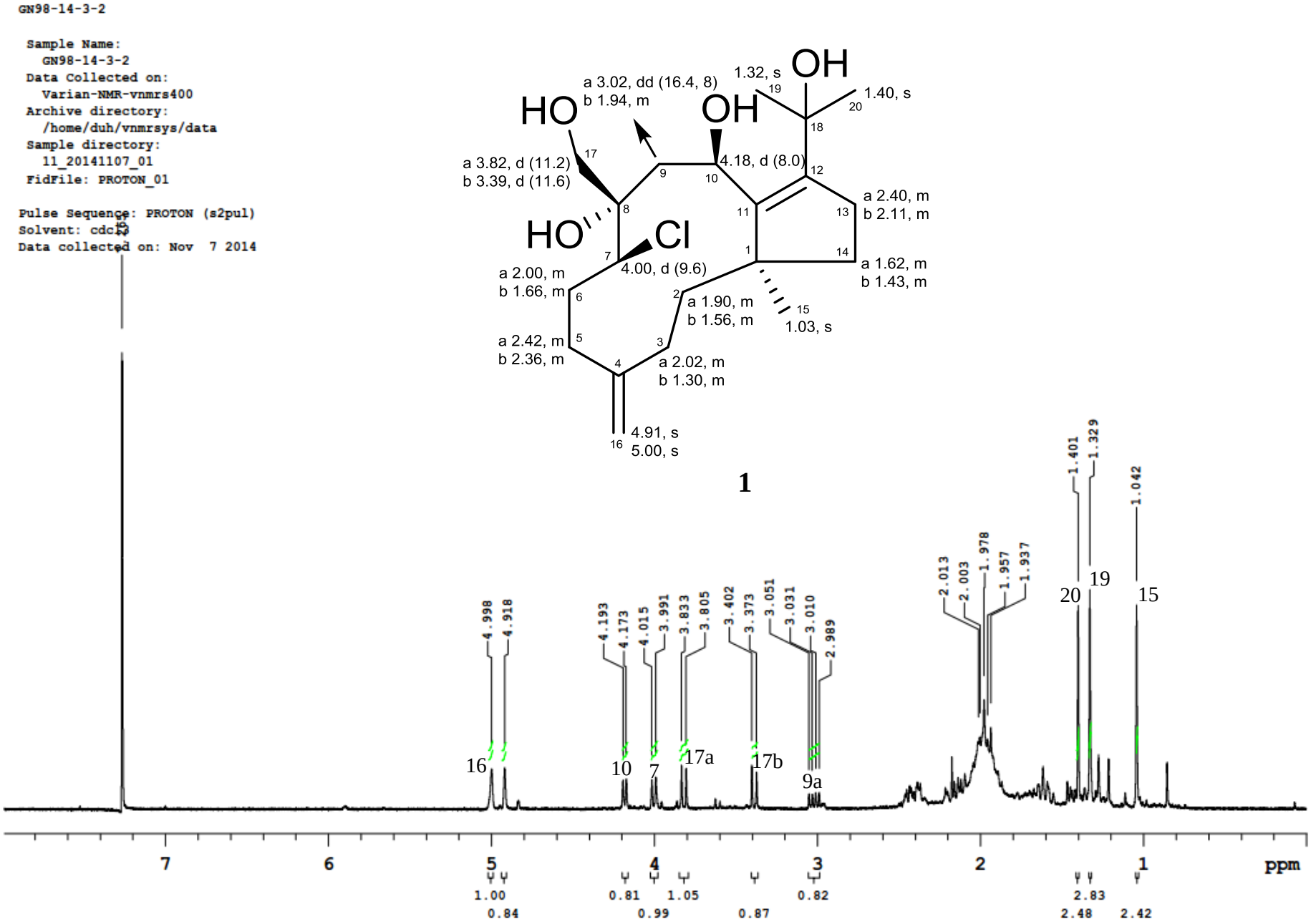
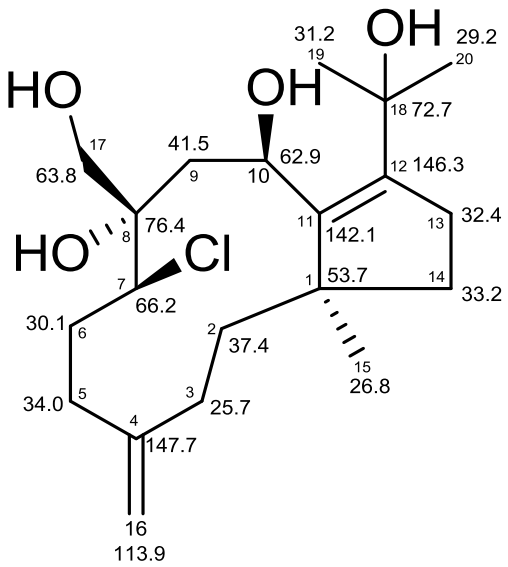


Figure S3. ^{1}H NMR spectrum (400 MHz) of **1** in $CDCl_3$

GN98-14-3-2

Sample Name:
GN98-14-3-2
Data Collected on:
Varian-NMR-vnmrs400
Archive directory:
/home/duh/vnmrsys/data
Sample directory:
GN98-14-3-2_20141104_01
FidFile: CARBON_01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 4 2014



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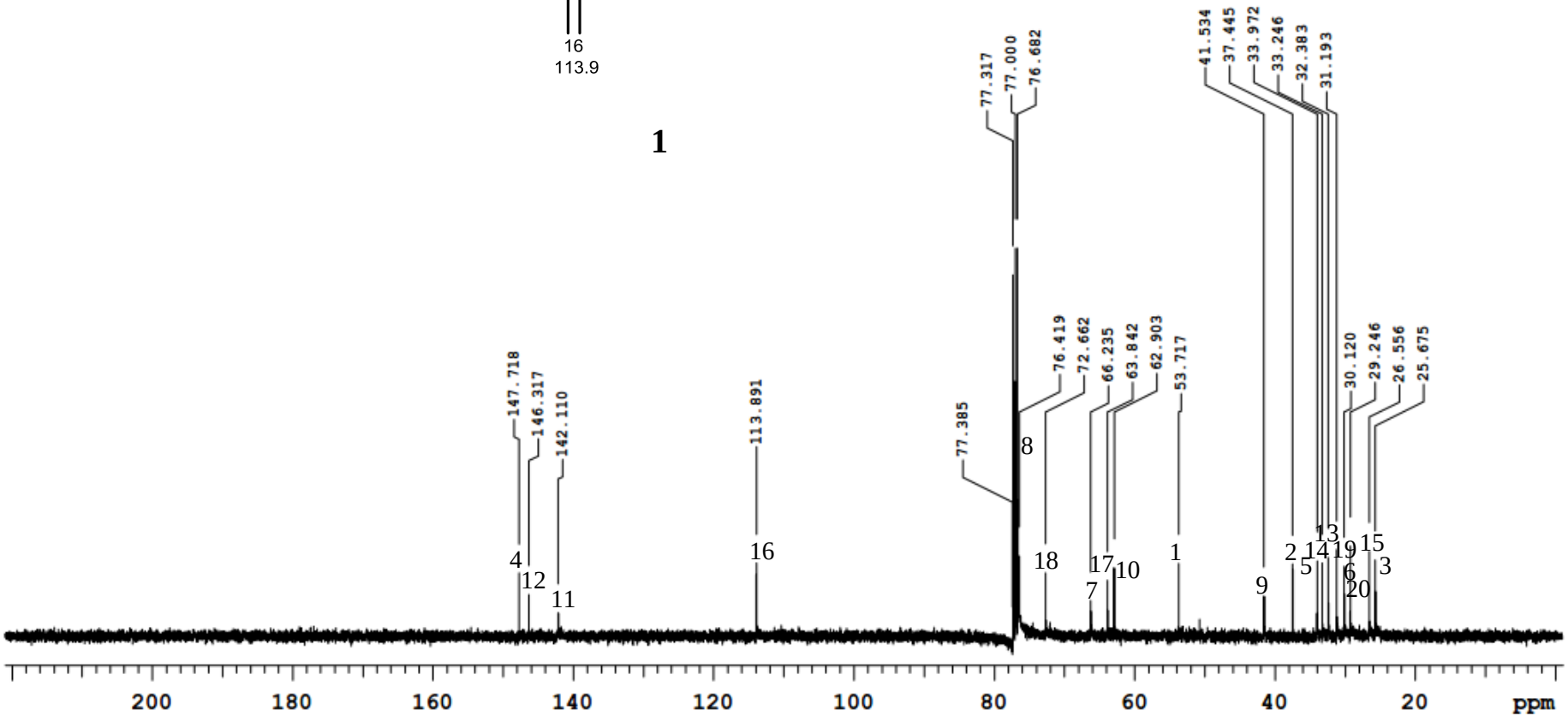

Figure S4. ^{13}C NMR spectrum (100 MHz) of **1** in $CDCl_3$

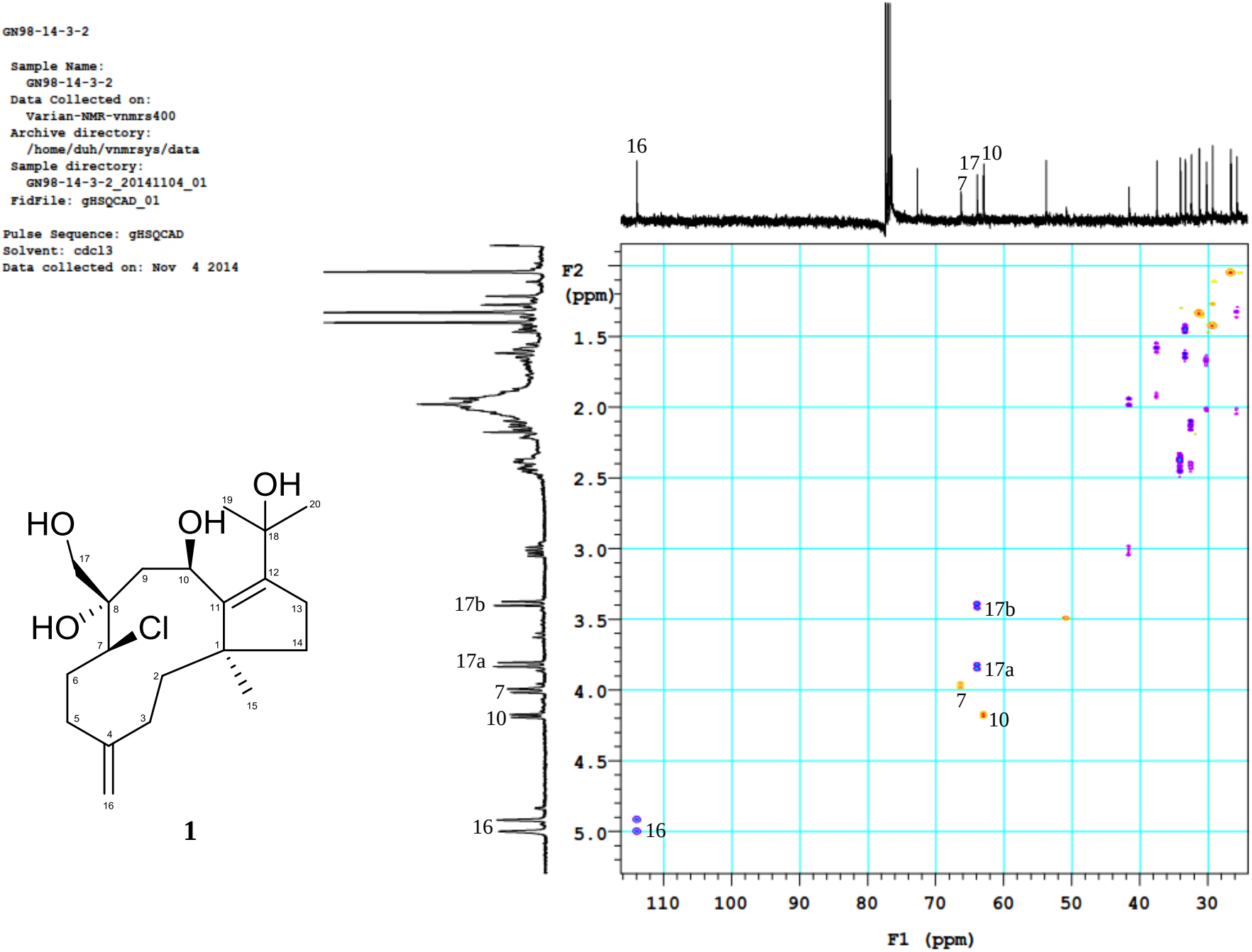

Figure S5. HSQC spectrum (400 MHz) of **1** in $CDCl_3$

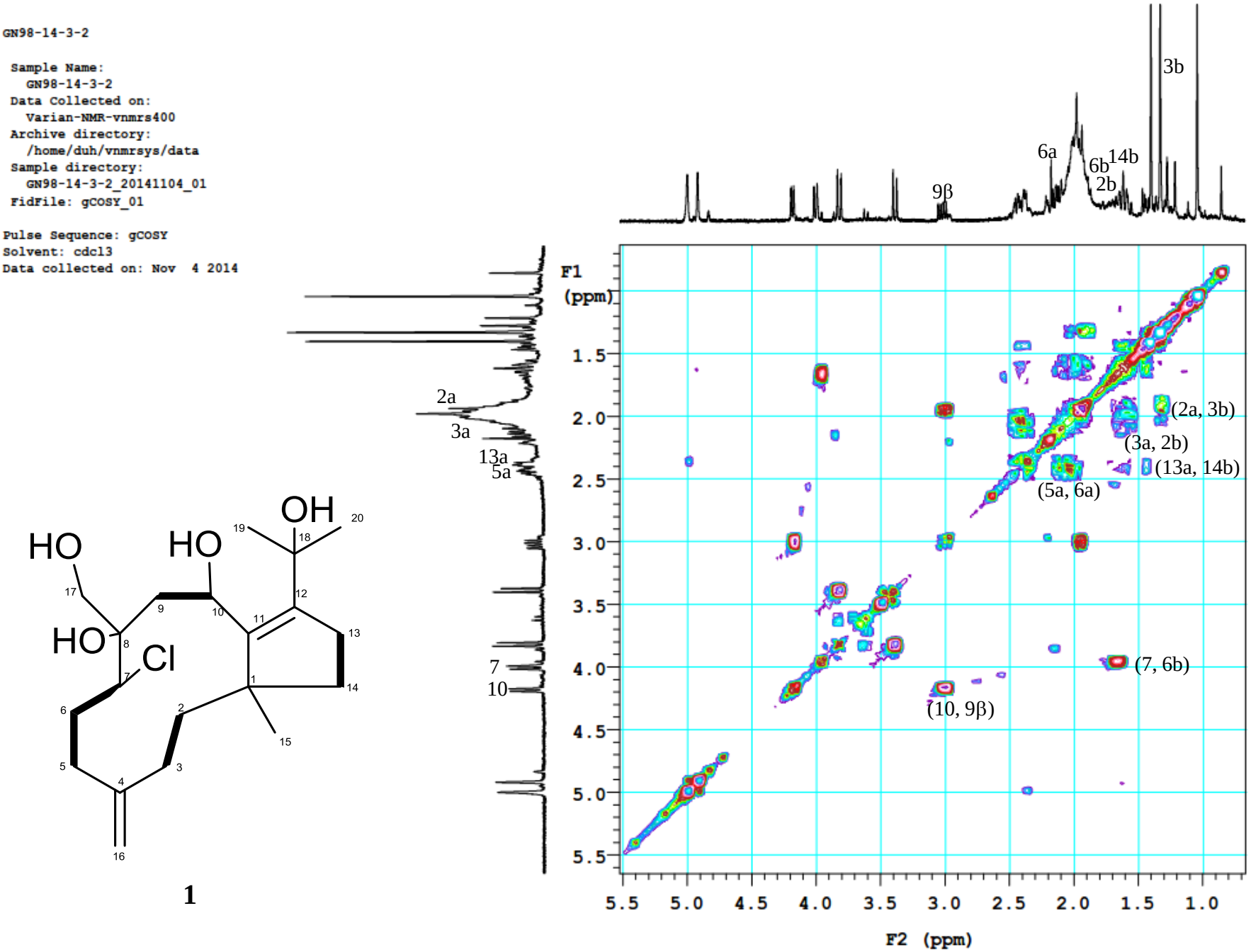

Figure S6. COSY spectrum (400 MHz) of **1** in $CDCl_3$

GN98-14-3-2

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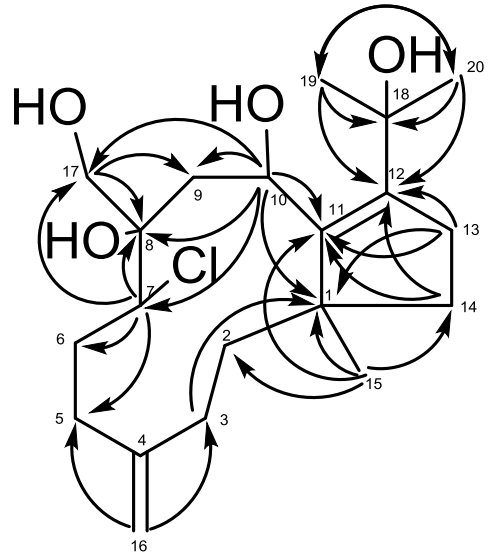
GN98-14-3-2
Data Collected on:
Varian-NMR-vnmrs400
Archive directory:
/home/duh/vnmrsys/data
Sample directory:
GN98-14-3-2_20141104_01
FidFile: gHMBCAD_01

Pulse Sequence: gHMBCAD
Solvent: cdcl3
Data collected on: Nov 4 2014



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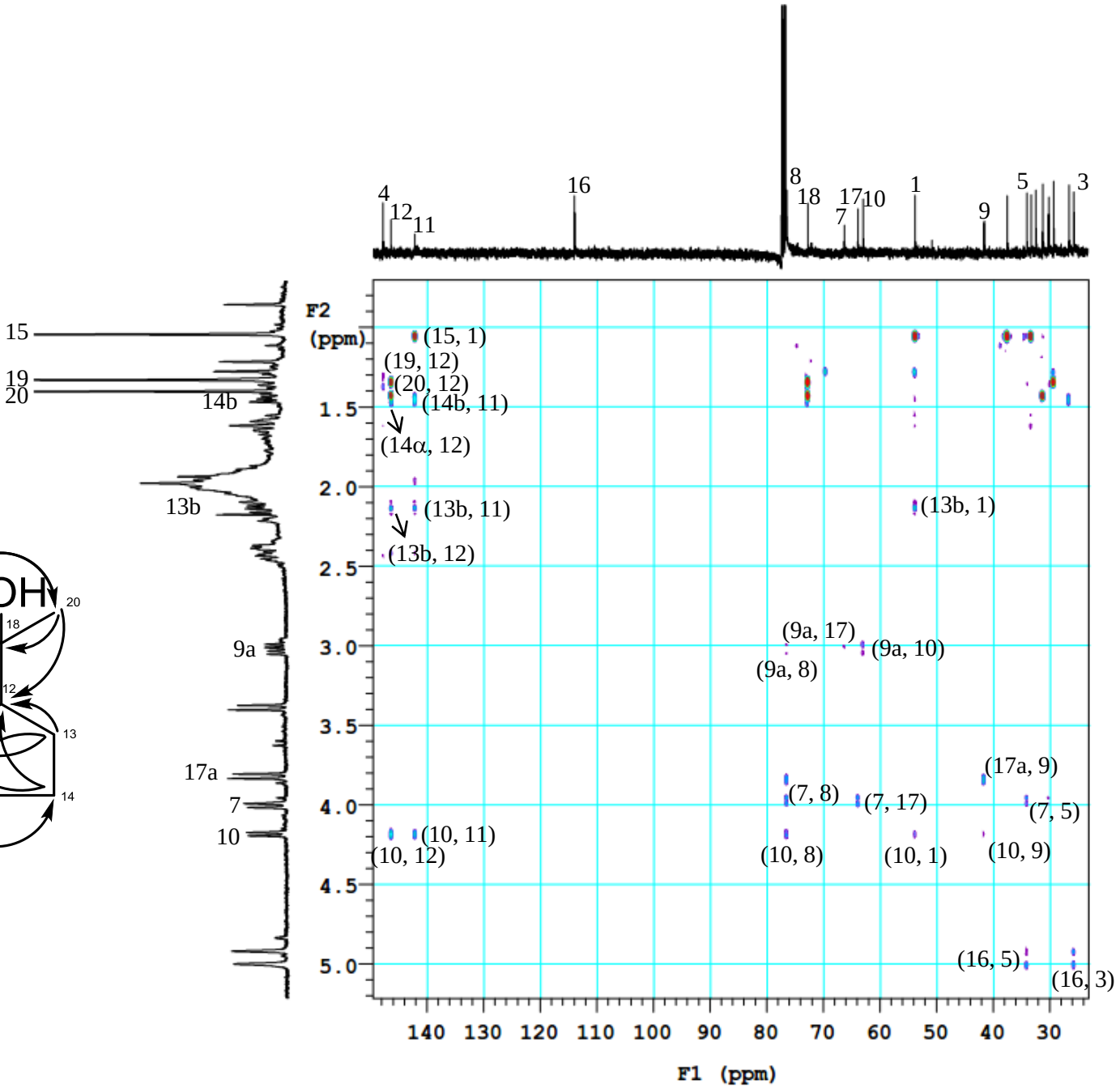

Figure S7. spectrum (400 MHz) of **1** in $CDCl_3$

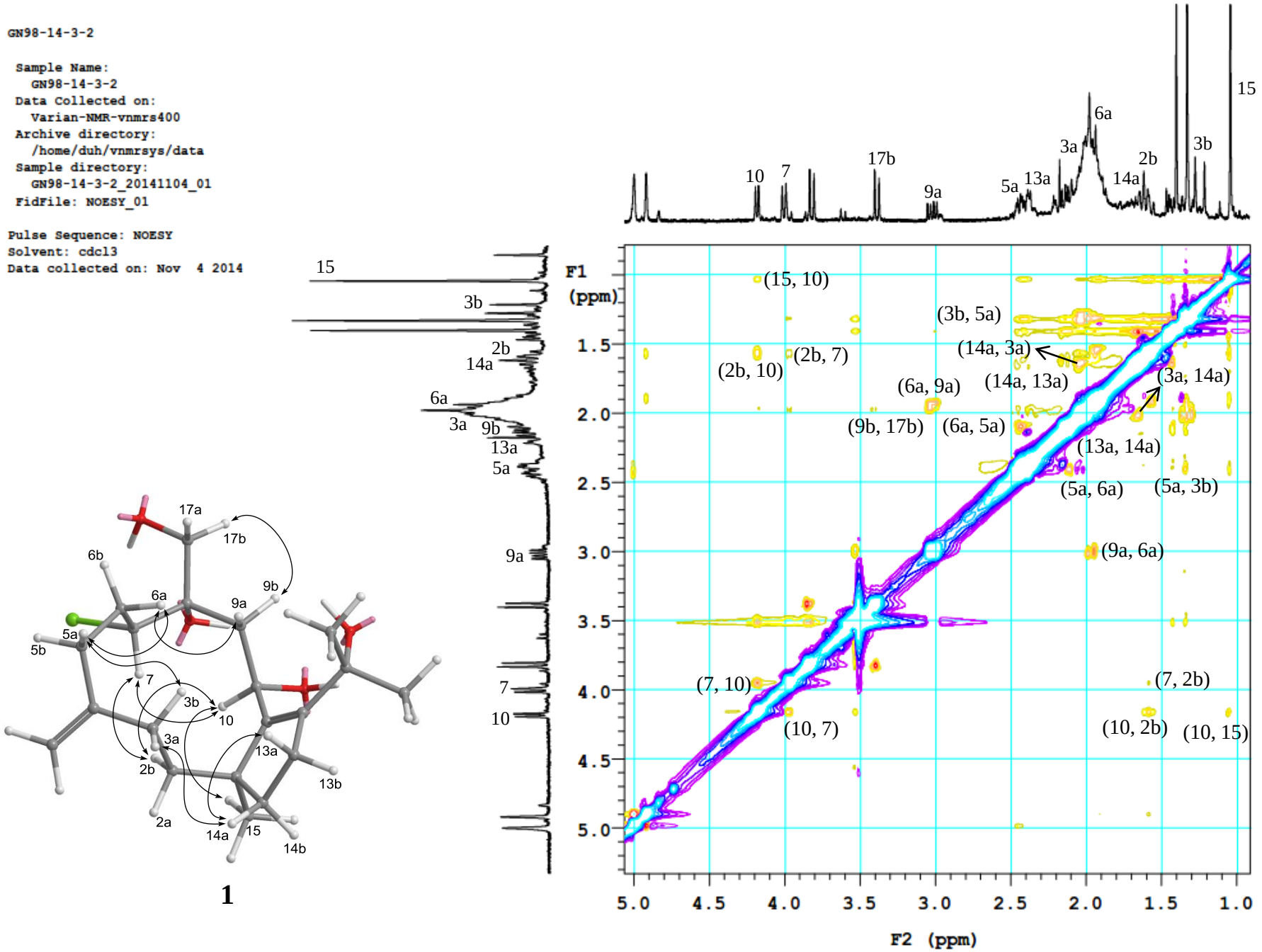

Figure S8. NOESY spectrum (400 MHz) of **1** in $CDCl_3$

Mass Spectrum SmartFormula Report

Analysis Info

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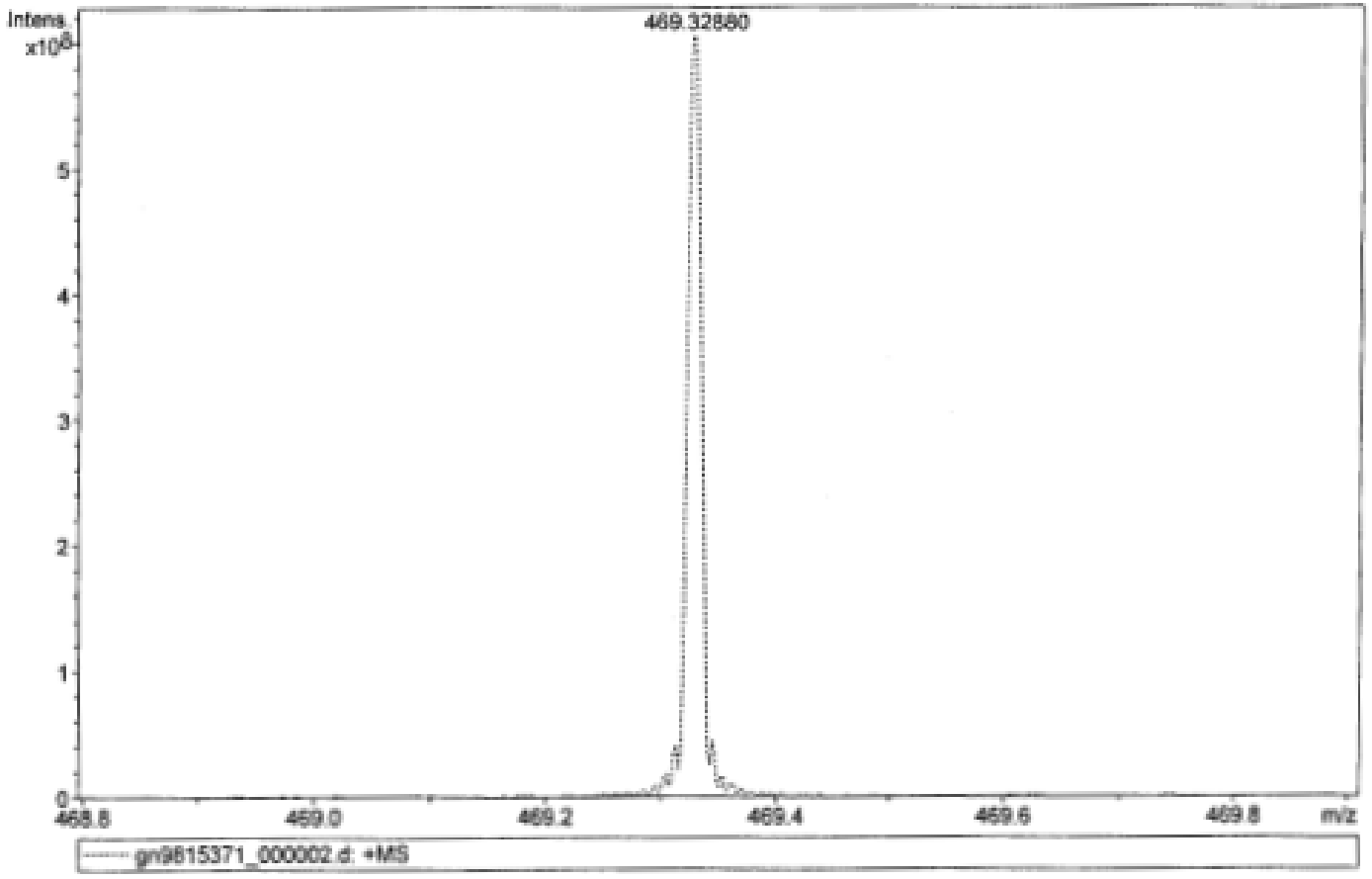
Sample Name	GN98-15-3-7-1	Instrument: FT-MS solariX
Comment	ESI Positive	



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e⁻ Conf	N-Rule
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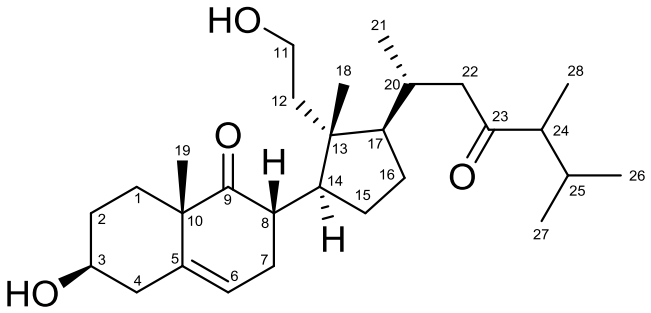
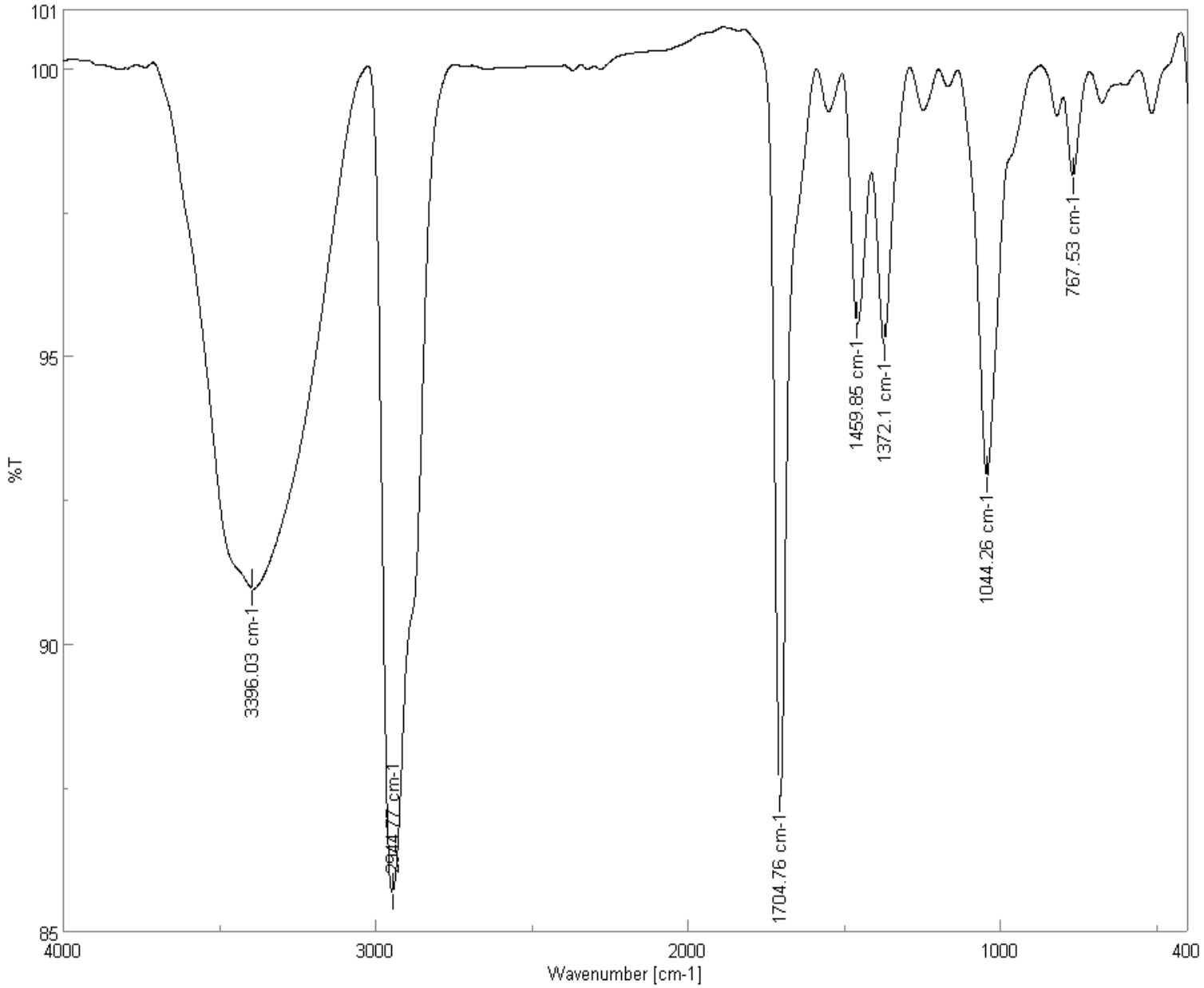
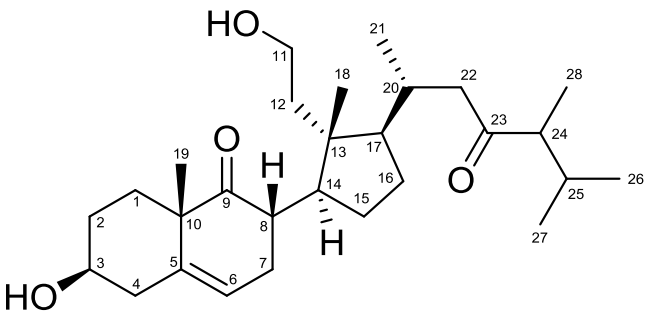


5

Figure S9. HRESIof **5**





5

Figure S10. IR spectrum of **5**

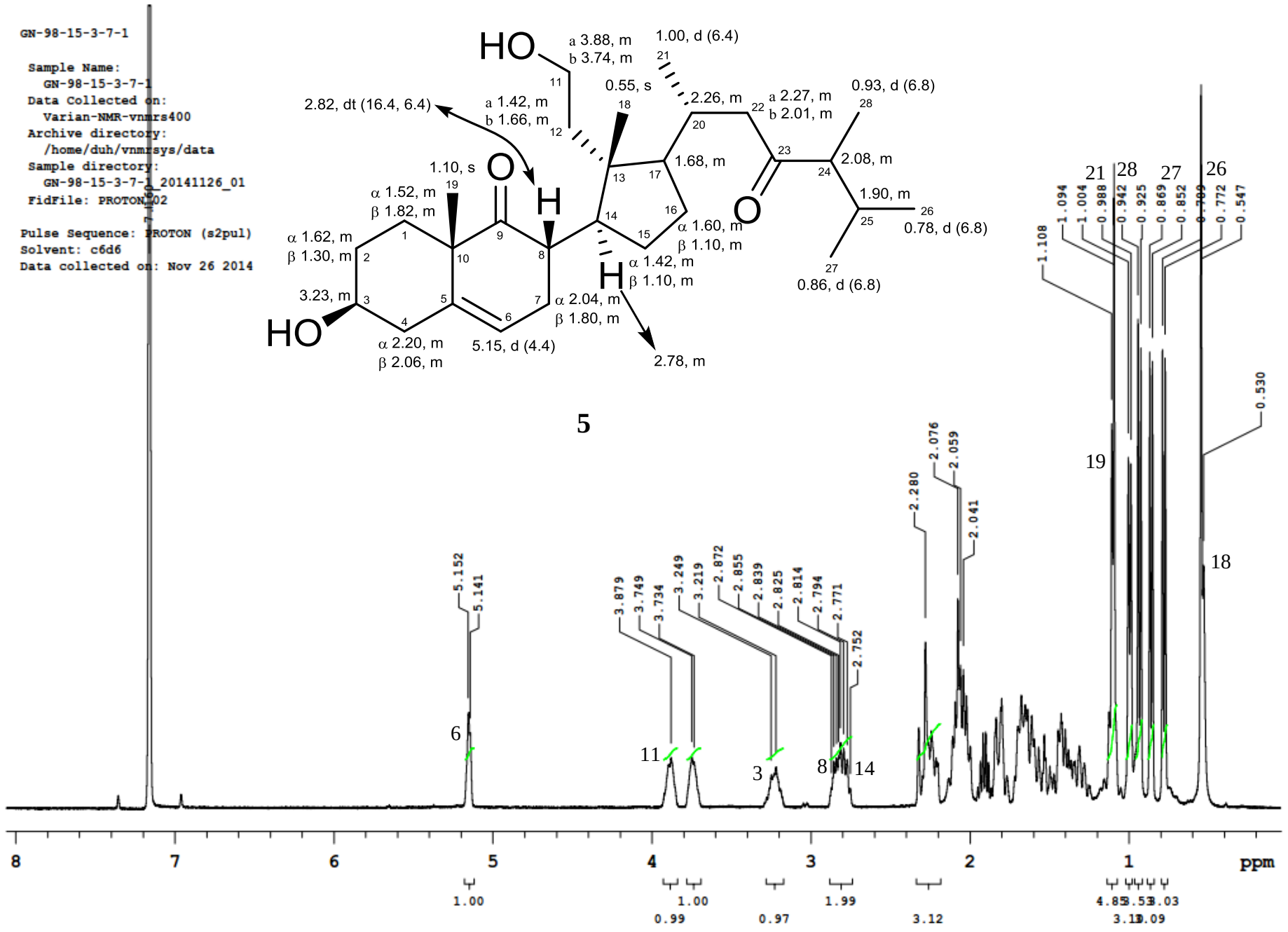


Figure S11. ^{1}H NMR spectrum (400 MHz) of **5** in C_6D_6

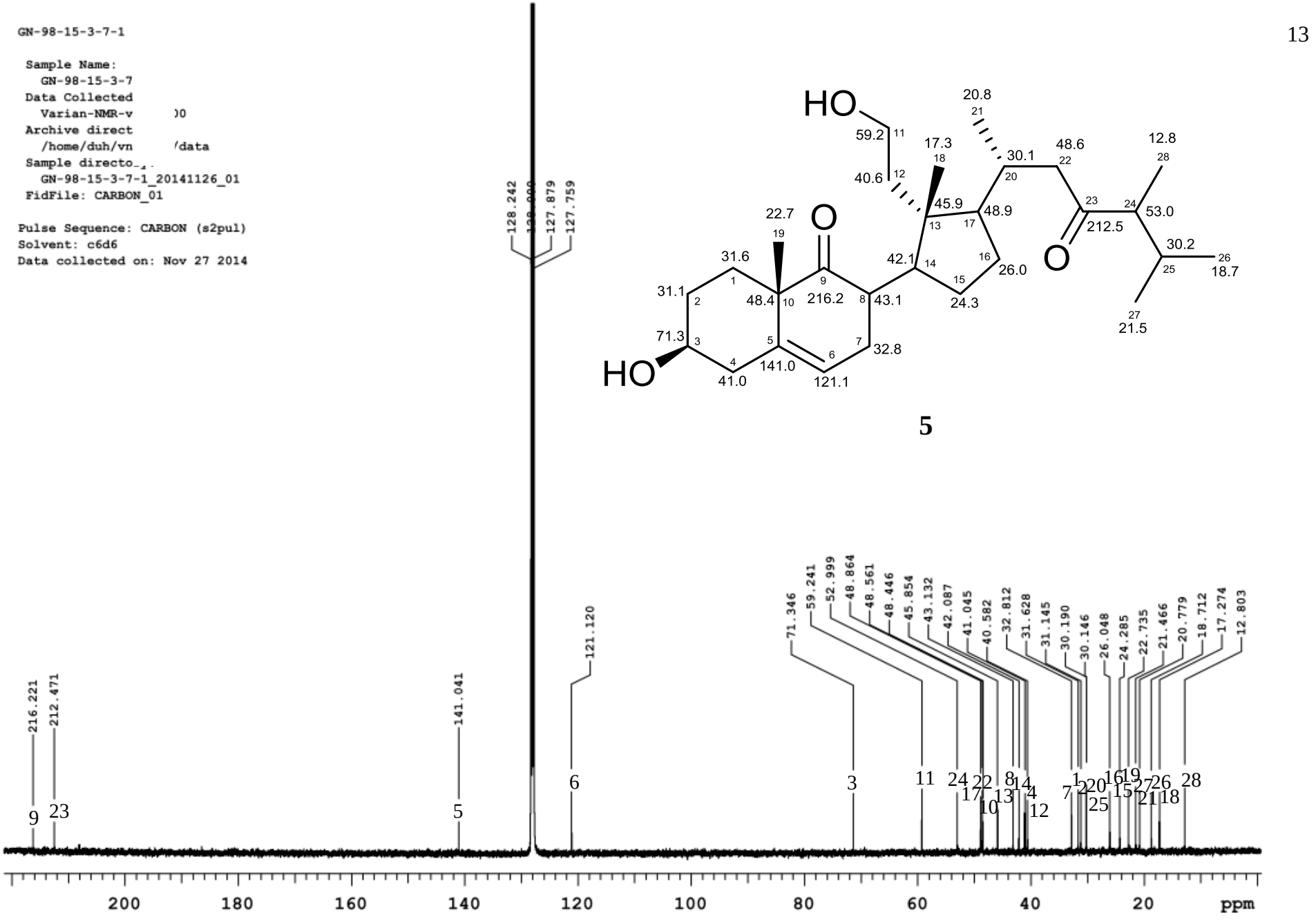


Figure S12. ^{13}CNMR spectrum (100 MHz) of **5** in C_6D_6

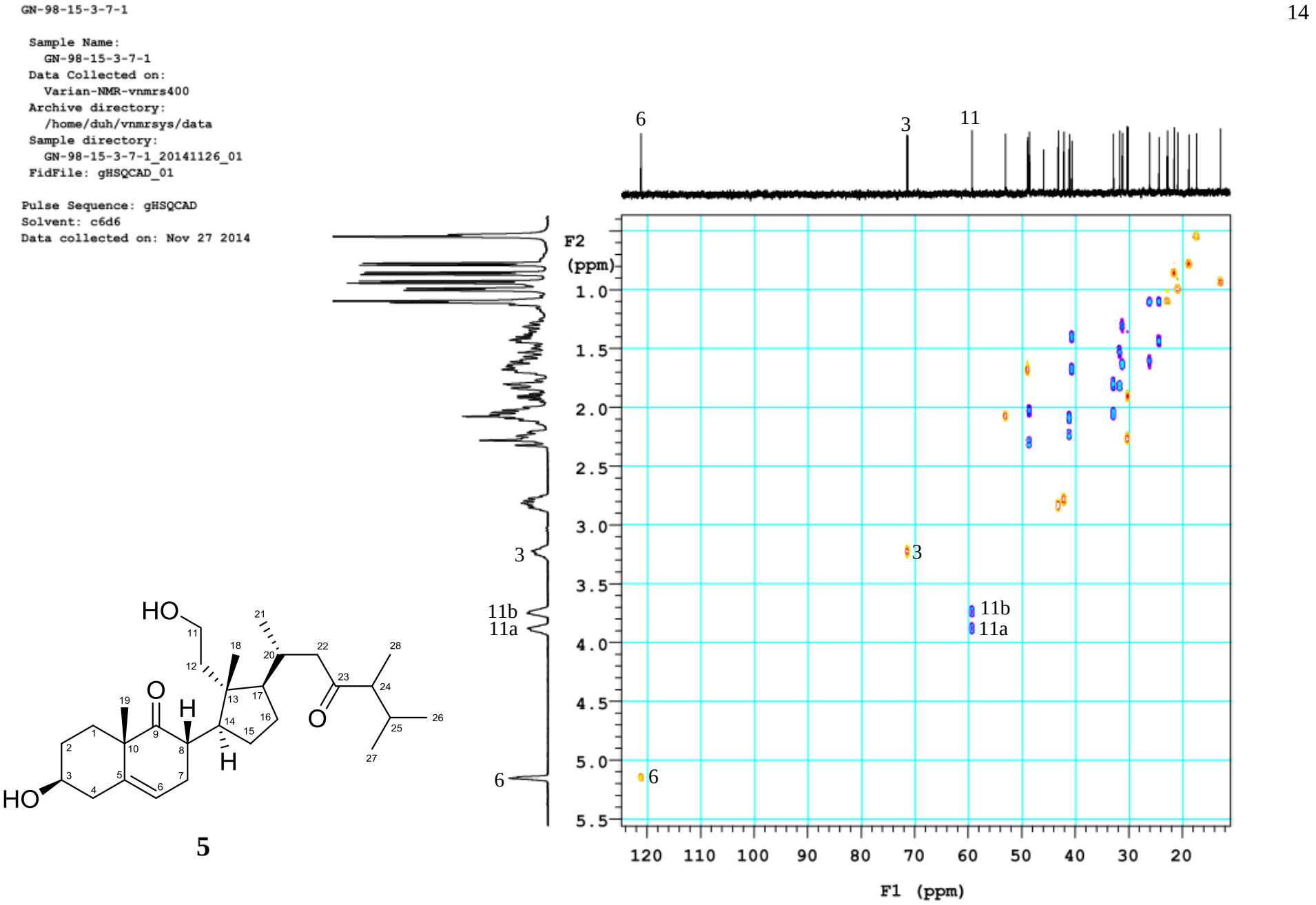


Figure S13. HSQC spectrum (400 MHz) of **5** in C_6D_6

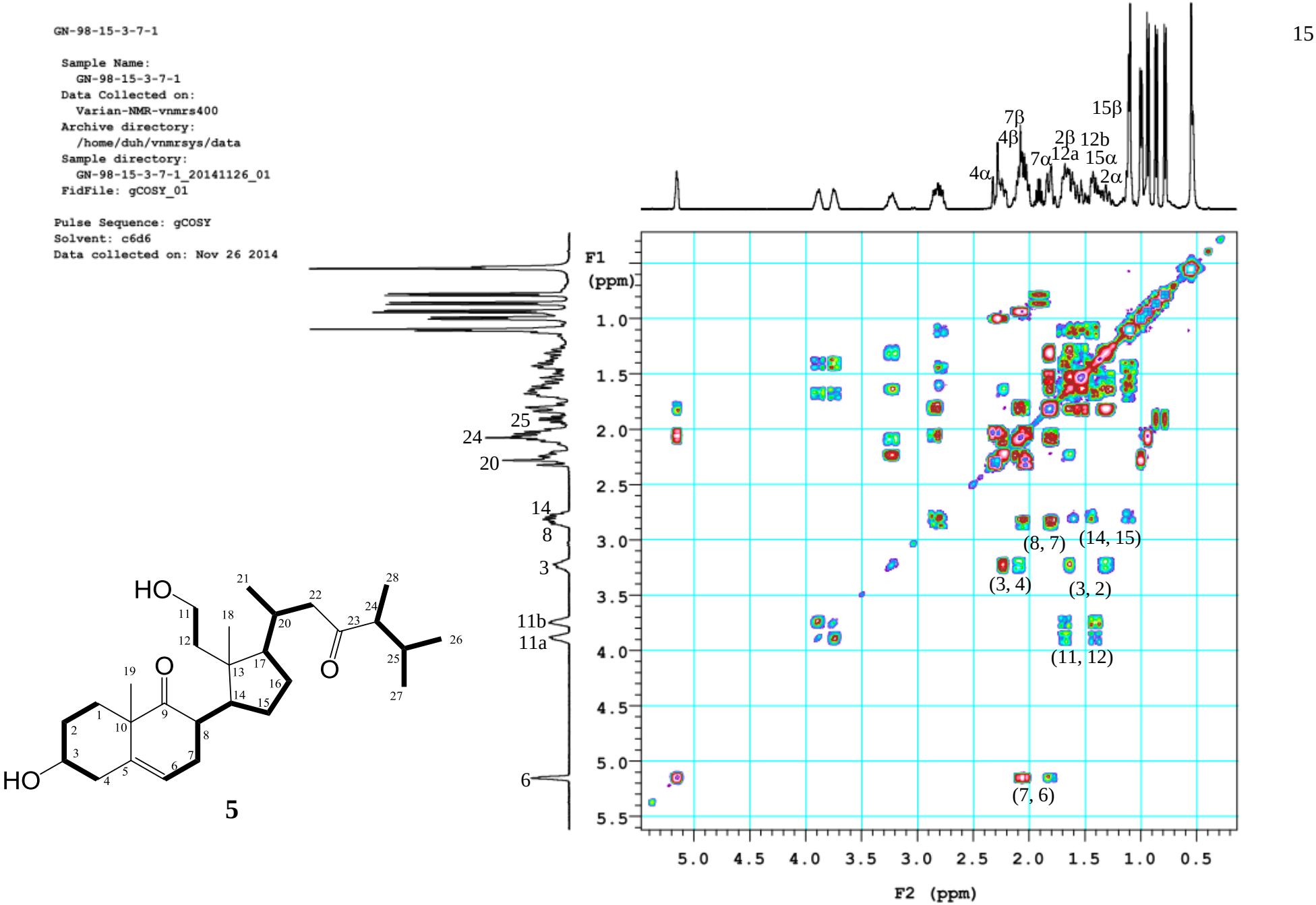


Figure S14. COSY spectrum (400 MHz) of **5** in C_6D_6

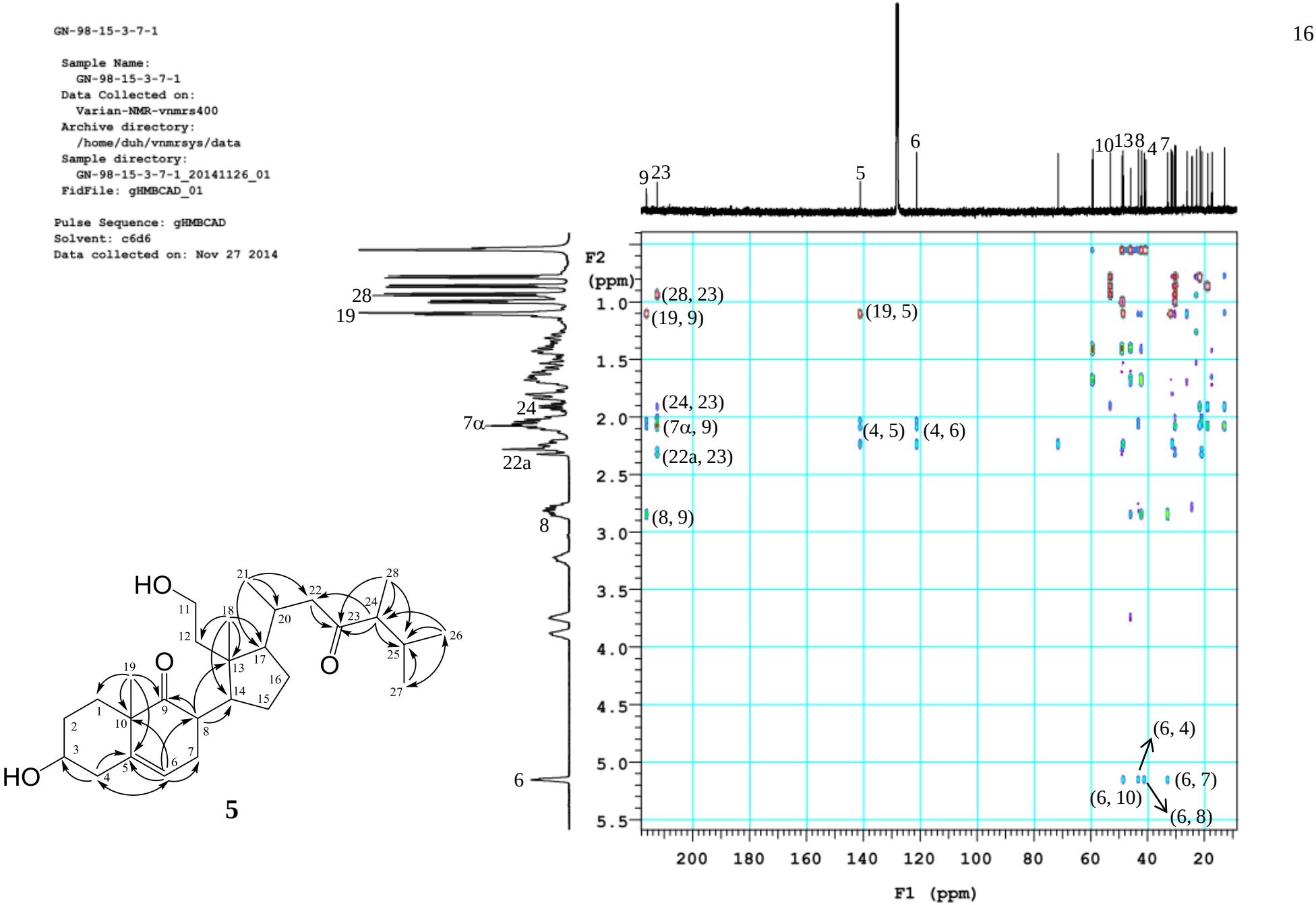
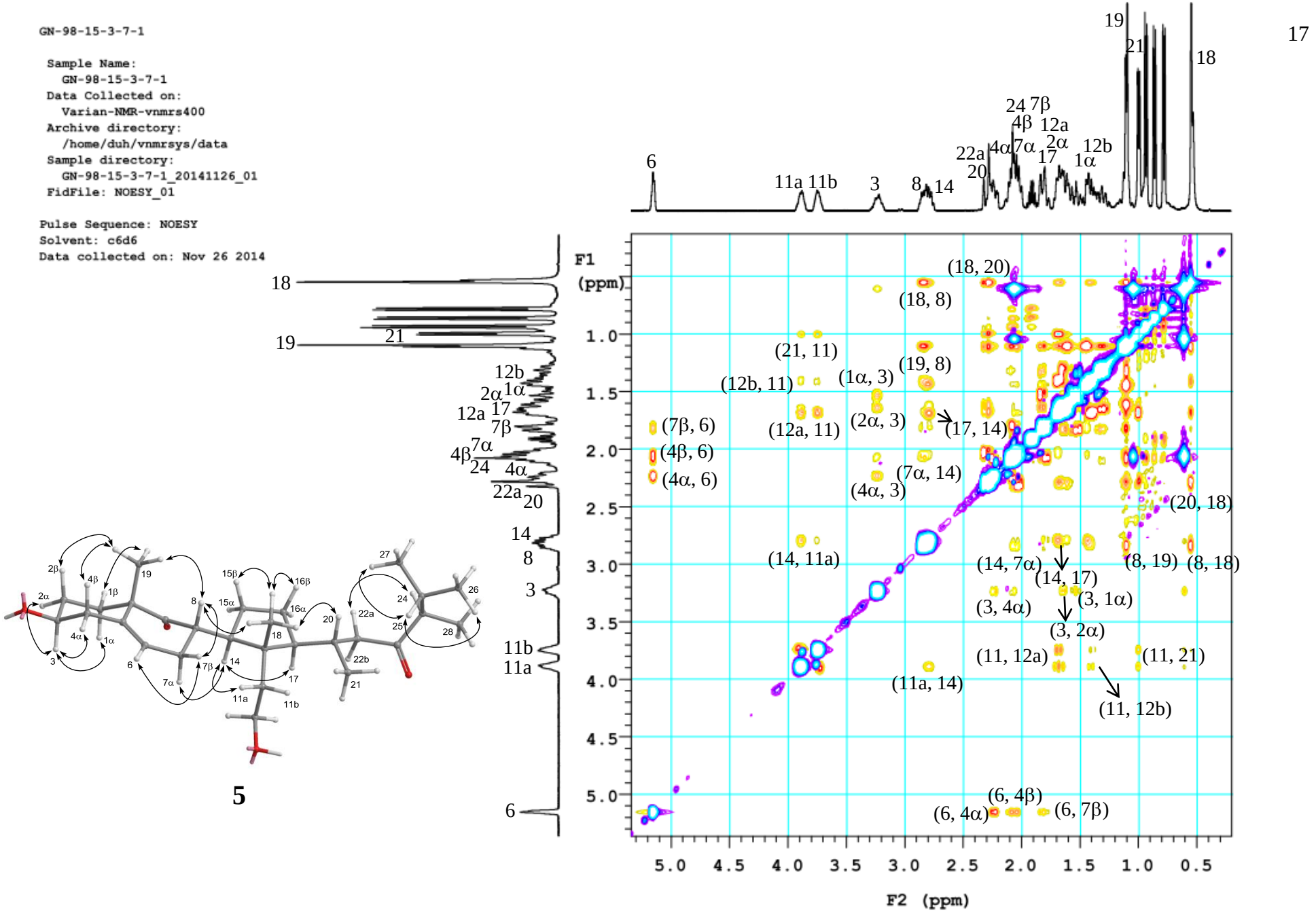
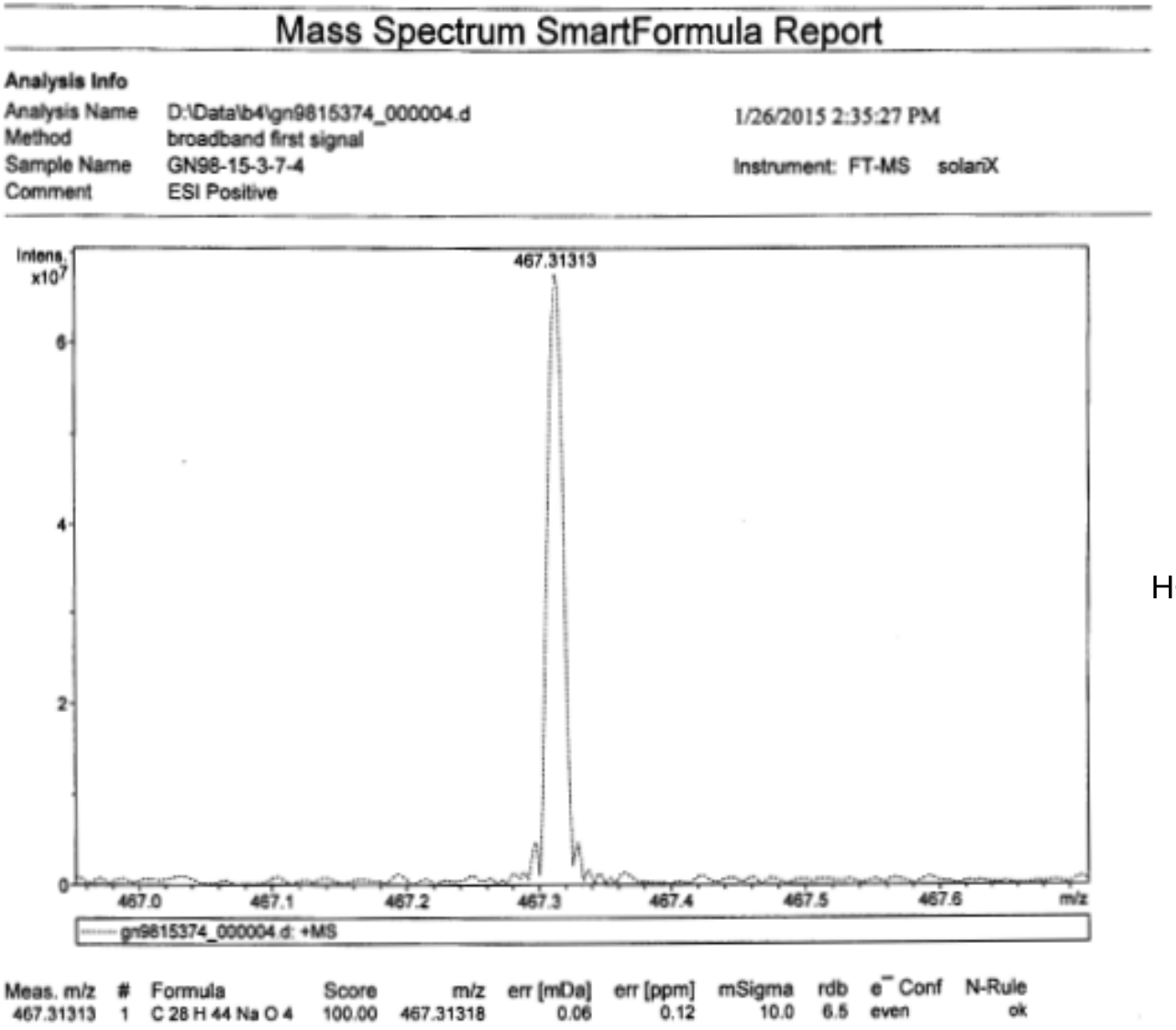


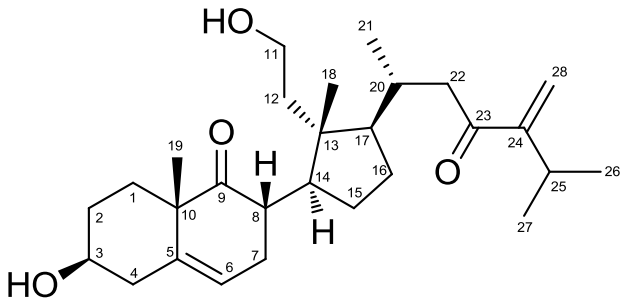
Figure S15. HMBC spectrum (400 MHz) of **5** in C_6D_6



5

Figure S16. NOESY spectrum (400 MHz) of **5** in C_6D_6





6

Figure S17. HRESIof **6**

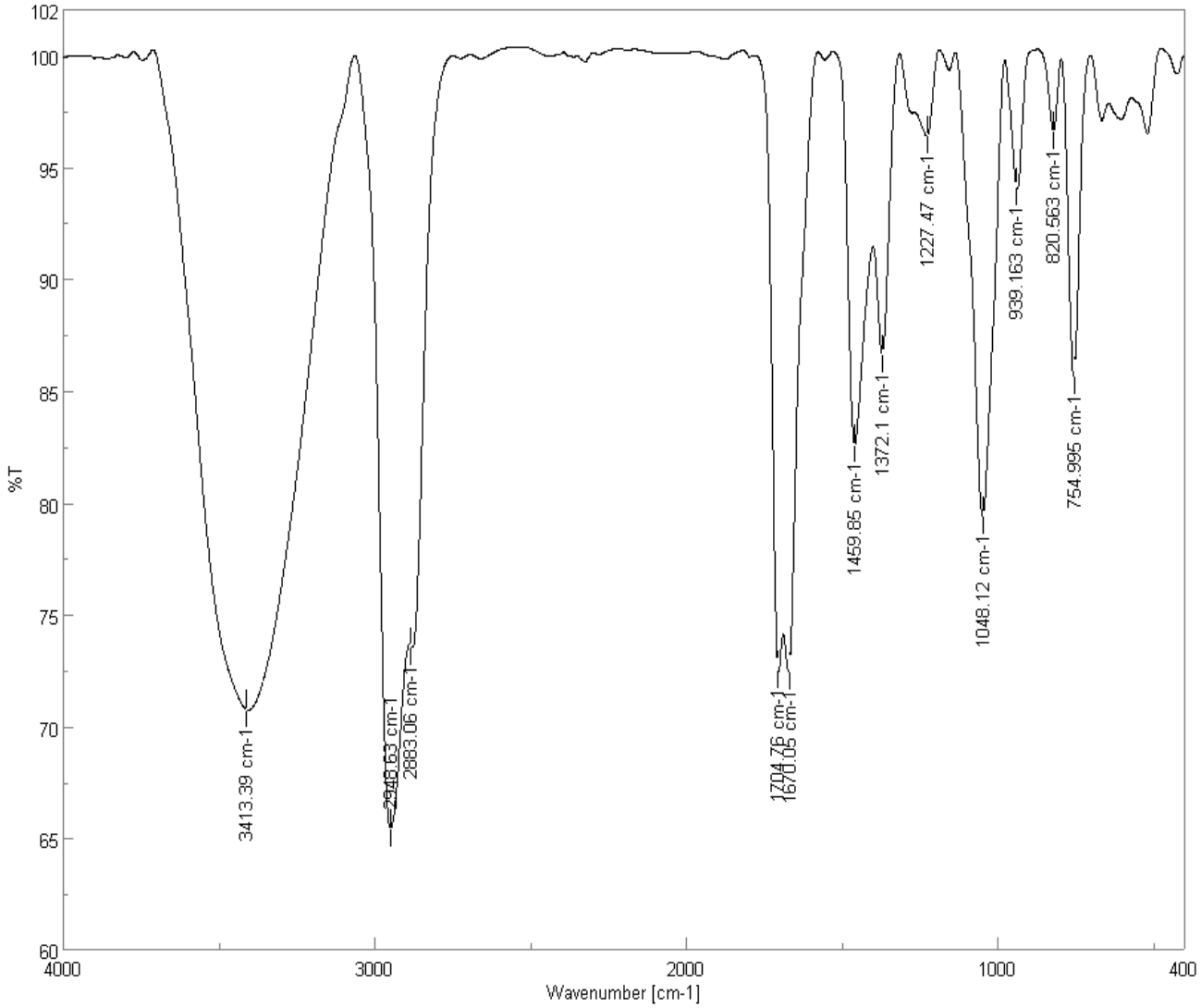
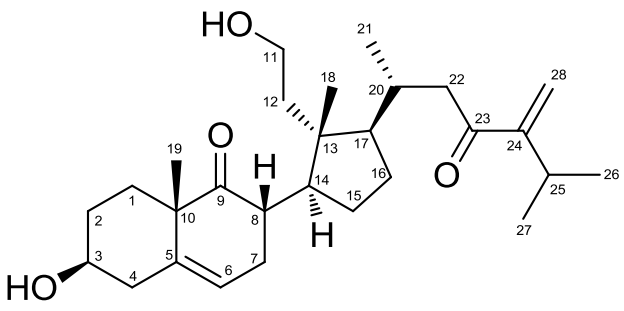


Figure S18. IR spectrum of **6**



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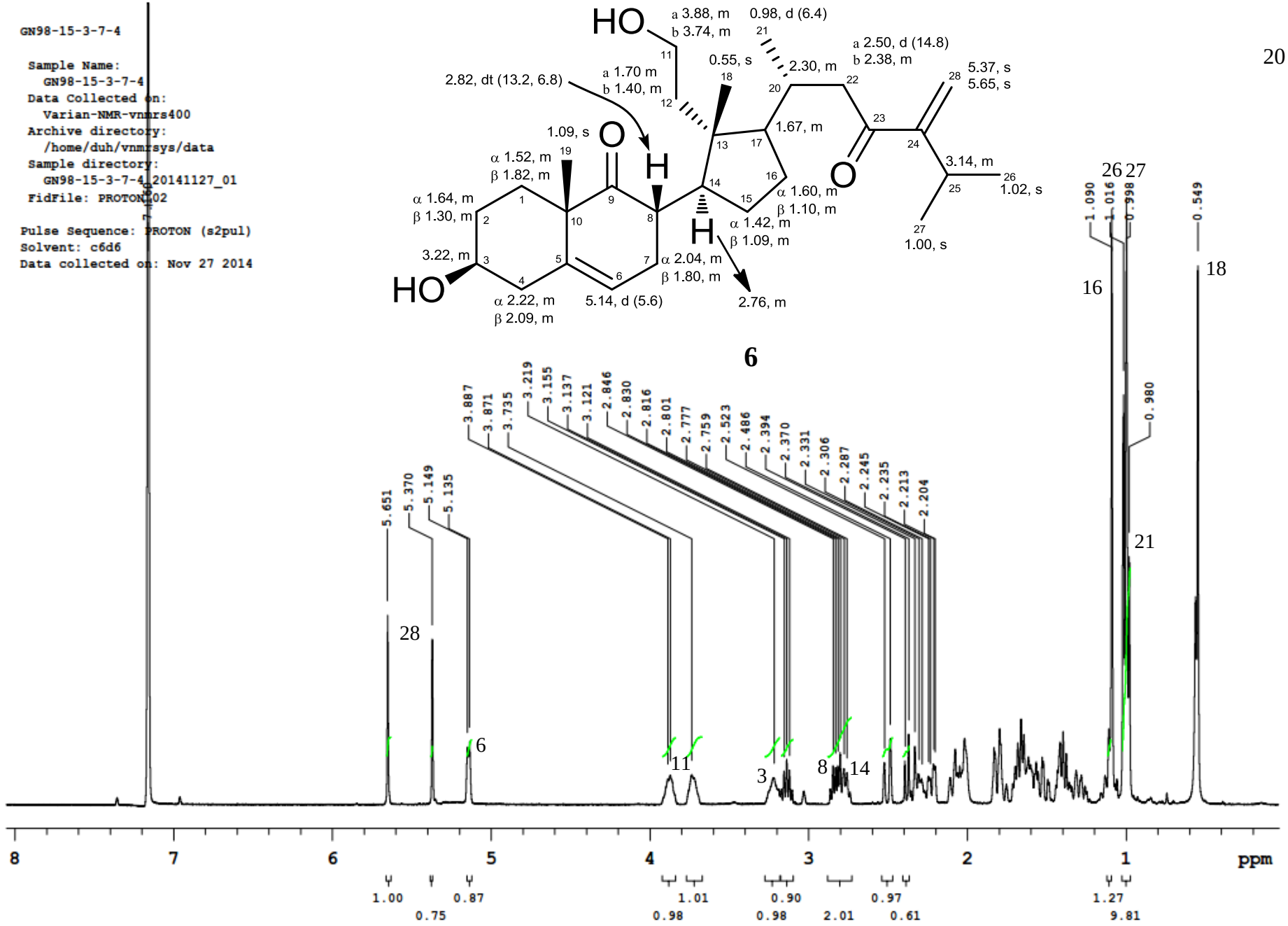

Figure S19. ^{1}H NMR spectrum (400 MHz) of **6** in C_6D_6

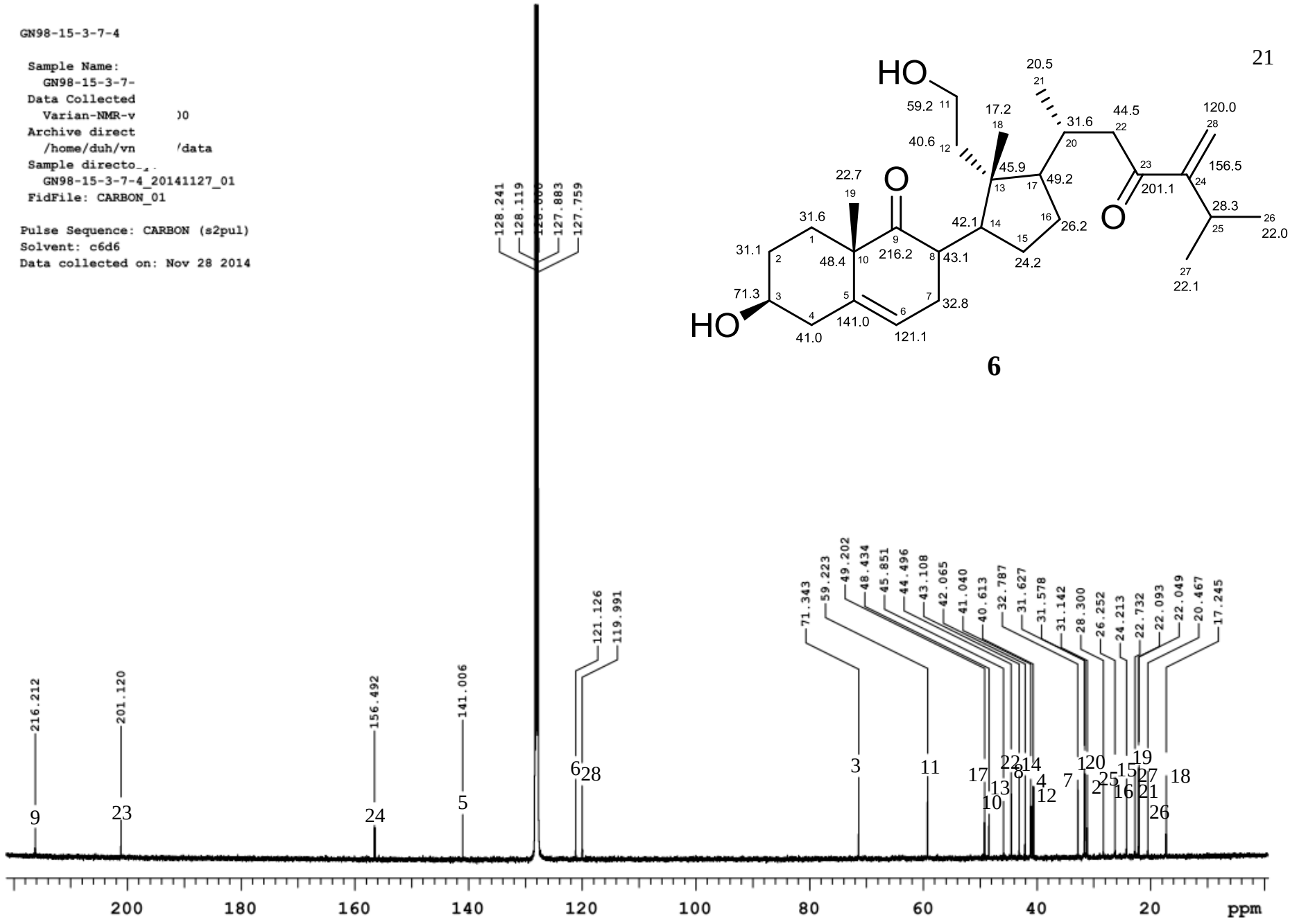

Figure S20. ^{13}CNMR spectrum (100 MHz) of **6** in C_6D_6

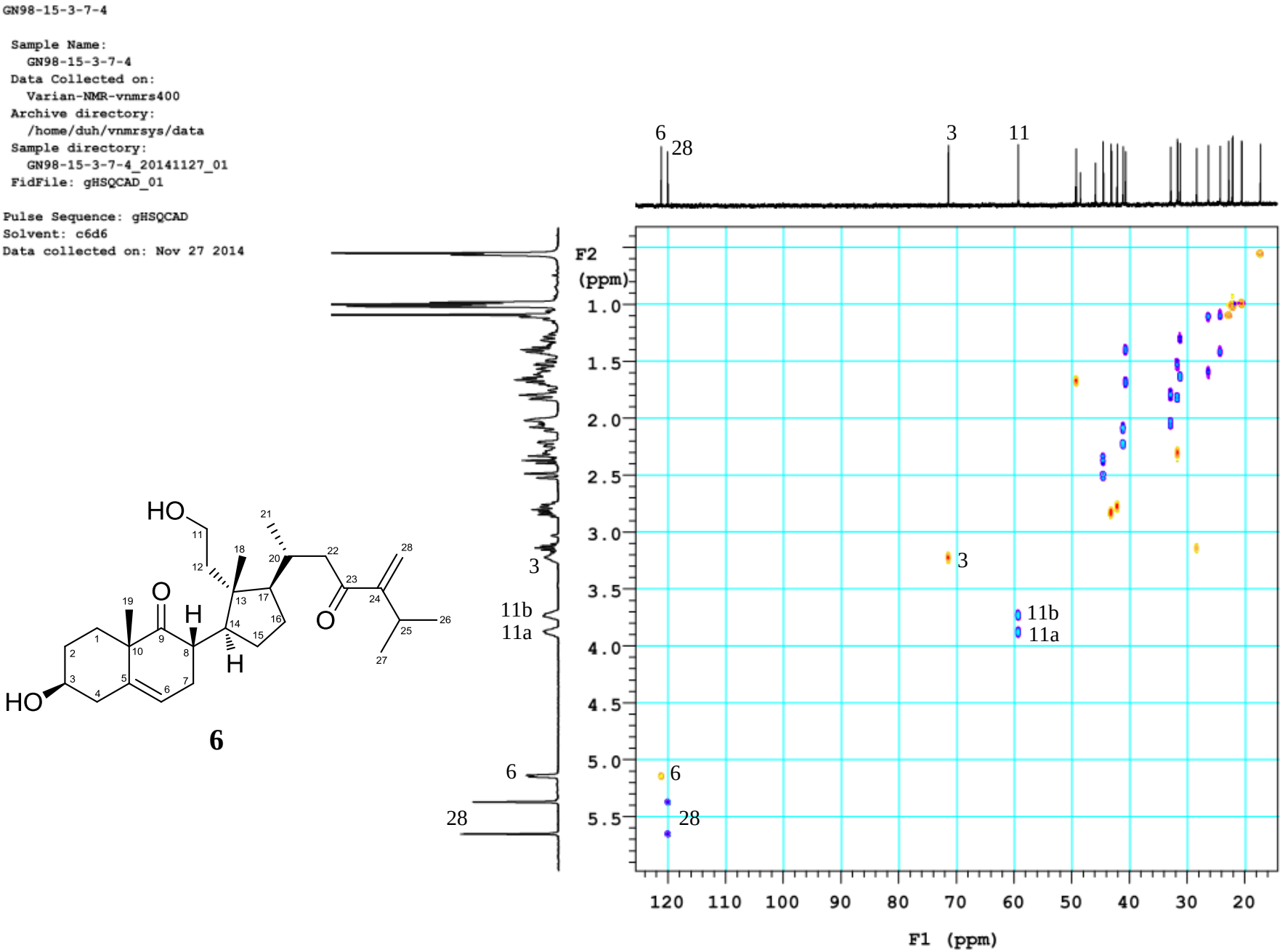

Figure S21. HSQC spectrum (400 MHz) of **6** in C_6D_6

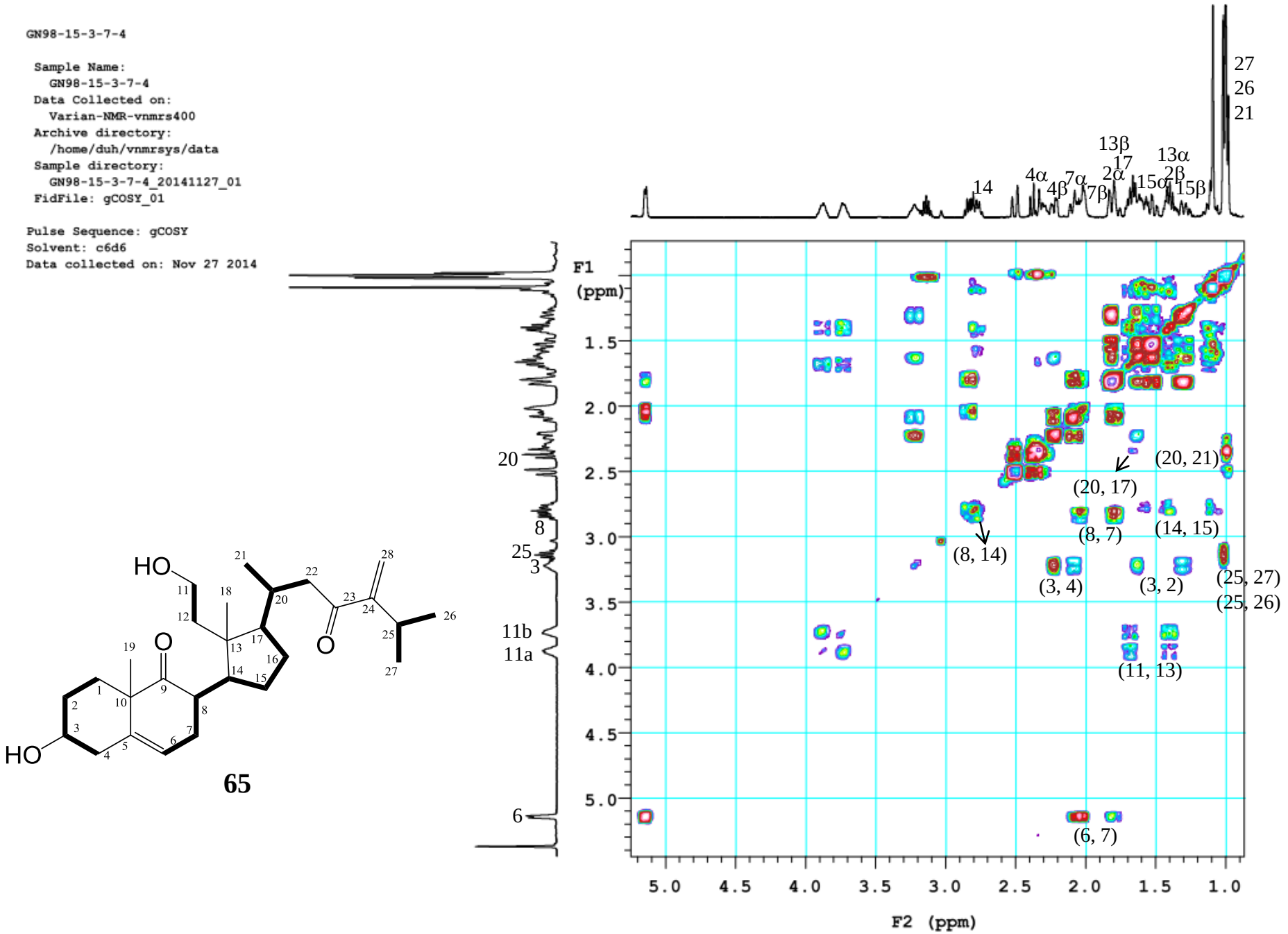

Figure S22. COSY spectrum (400 MHz) of **6** in C_6D_6

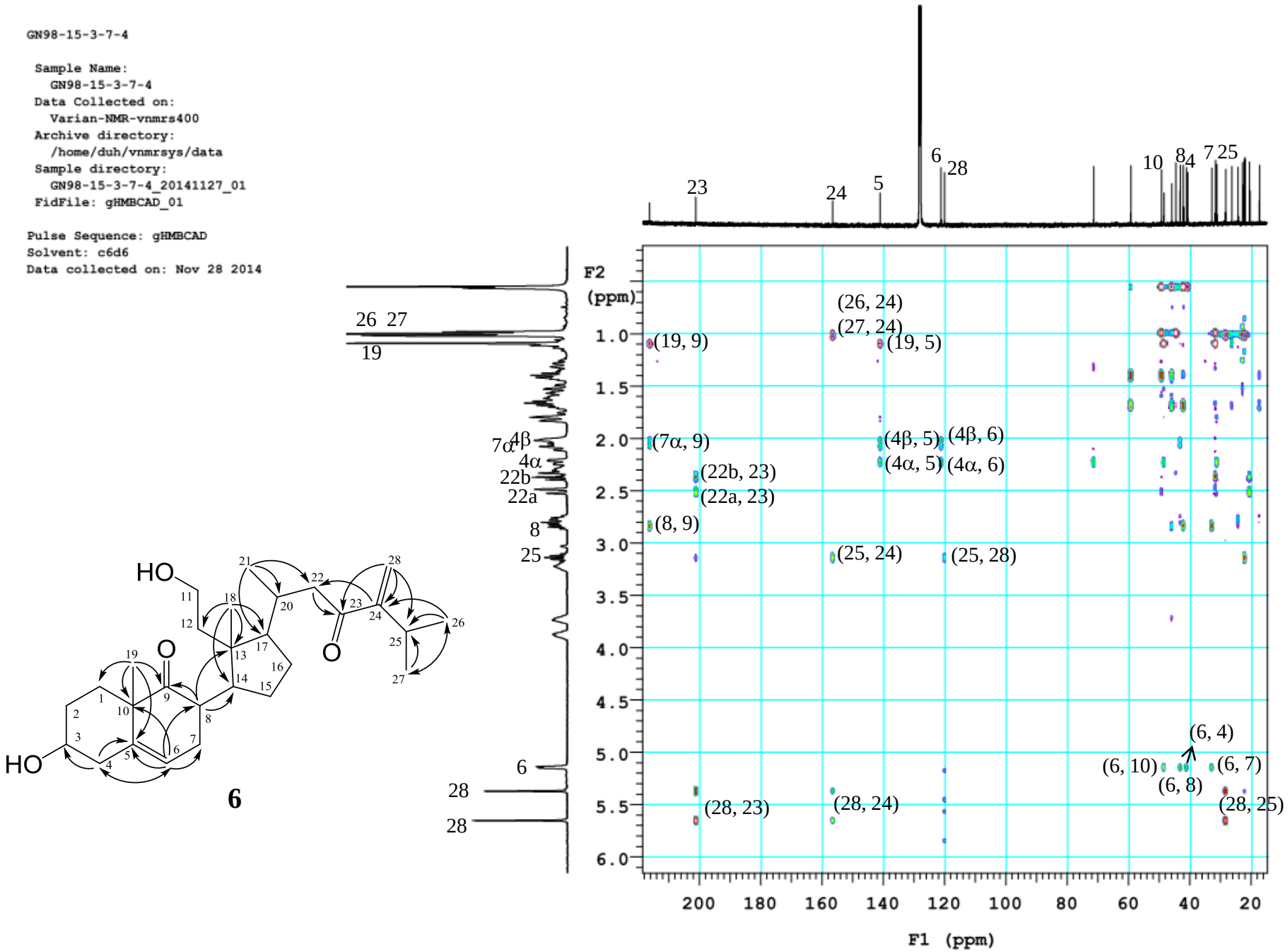

Figure S23. HMBC spectrum (400 MHz) of **6** in C_6D_6

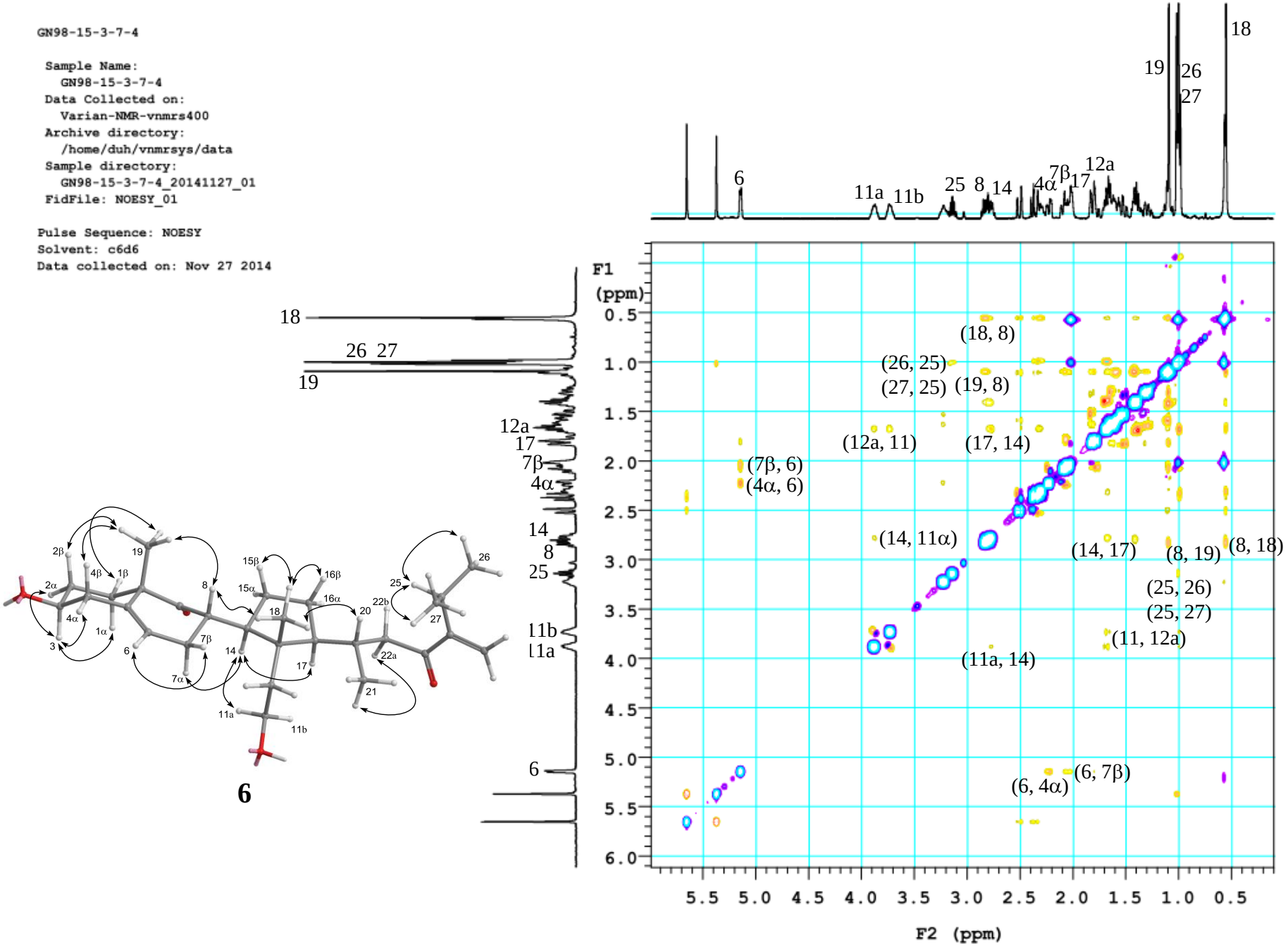

Figure S24. NOESY spectrum (400 MHz) of **6** in C_6D_6

Table S1. Evaluation of ED_{50} cytotoxicity of tested compounds against HEK293T cells

ID	Compound	M (g/mol)	MTT assay			High-content assay Nuclear count	
			A549	HT29	P388	HEK293T-EGFP-UL76	
B	Bortezomib	384.243	25.7 nM	18.7 nM	1.6 nM	12.0 nM	24.3 nM
M	MG132	475.630	5.5 μM	6.8 μM	0.71 μM	1.2 μM	1.9 μM
1	Clavinflol C	372	>50 μg/ml (134.4 μM)	>50 μg/ml	>50 μg/ml	>25 μg/ml (67.2 μM)	6.1 μg/ml (16.4 μM)
2	Stolonidiol	336	3.9 μg/ml (11.6 μM)	>50 μg/ml (148.8 μM)	0.6 μg/ml (1.8 μM)	>25 μg/ml (74.4 μM)	>25 μg/ml
3	Stolonidiol-17-acetate	378	>50 μg/ml (132.3 μM)	>50 μg/ml	>50 μg/ml	>25μg/ml (66.1 μM)	19.6 μg/ml (51.9 μM)
4	Clavinflol B	372	>50 μg/ml (134.4 μM)	>50 μg/ml	>50 μg/ml	>25 μg/ml (67.2 μM)	21.3 μg/ml (57.3 μM)
5	3*β*,11-dihydroxy-24-methyl-9,11-secocholest-5-en-9,23-dione	446	>50 μg/ml (112.1 μM)	3.2 μg/ml (7.2 μM)	4.6 μg/ml (10.3 μM)	12.3 μg/ml (27.6 μM)	12.1 μg/ml (27.1 μM)
6	3*β*,11-dihydroxy-24-methylene-9,11-secocholest-5-en-9,23-dione	444	5.3 μg/ml (11.9 μM)	>50 μg/ml (112.6 μM)	4.8 μg/ml (10.8 μM)	>25 μg/ml (56.3 μM)	10.9 μg/ml (24.5 μM)