

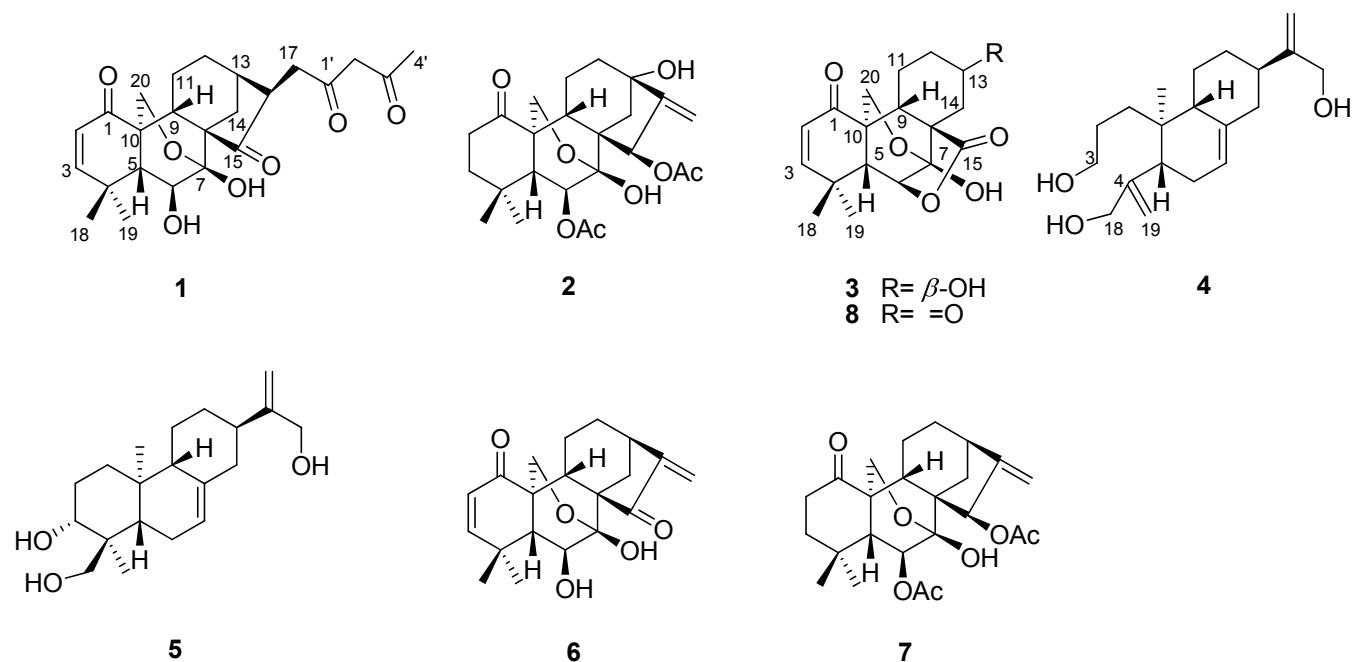
Four new diterpenoids from *Isodon eriocalyx* var. *laxiflora*

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Structures of compounds 1–8

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Contents of Supporting Information

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Figures S1 HRESI MS spectrum of **1**

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -10.0, max = 120.0

Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions

18 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)

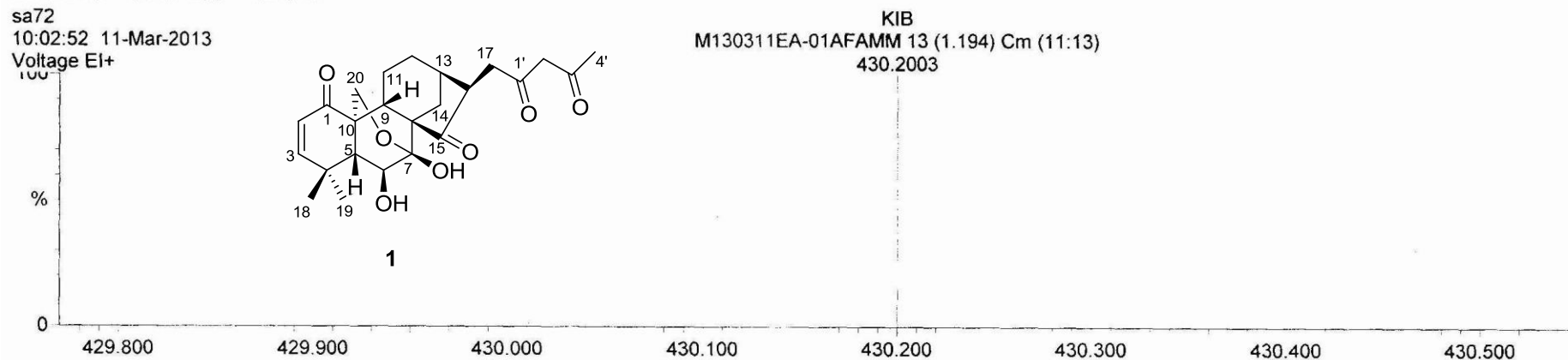
Elements Used:

C: 0-200 H: 0-400 O: 6-8

sa72

10:02:52 11-Mar-2013

Voltage EI+



Minimum: -10.0
Maximum: 200.0 10.0 120.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
430.2003	430.1992	1.1	2.6	10.0	55460/1.5	C24 H30 O7

Figures S2 ^1H NMR spectrum of **1**

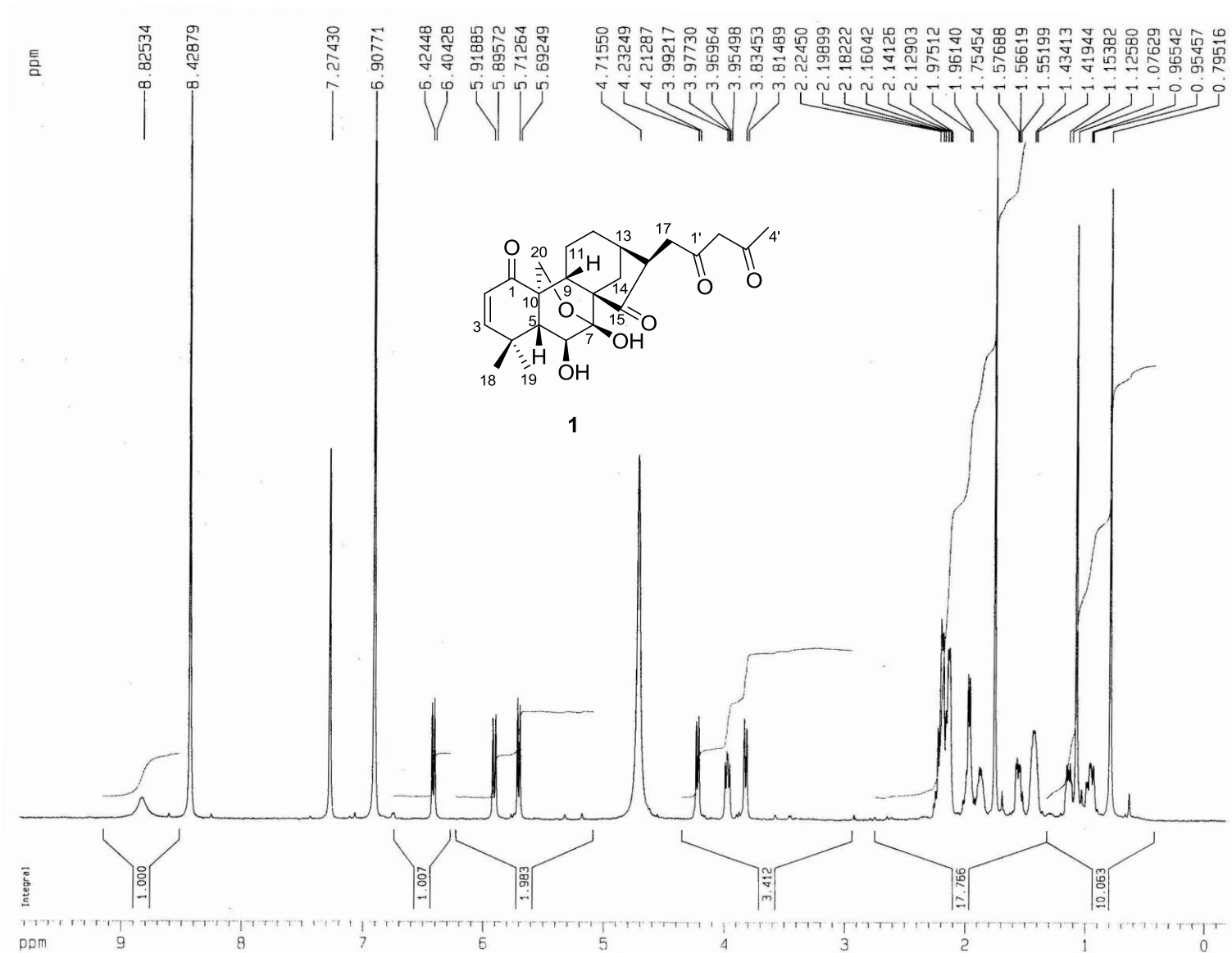


Figure S3. ^{13}C NMR spectrum of **1**

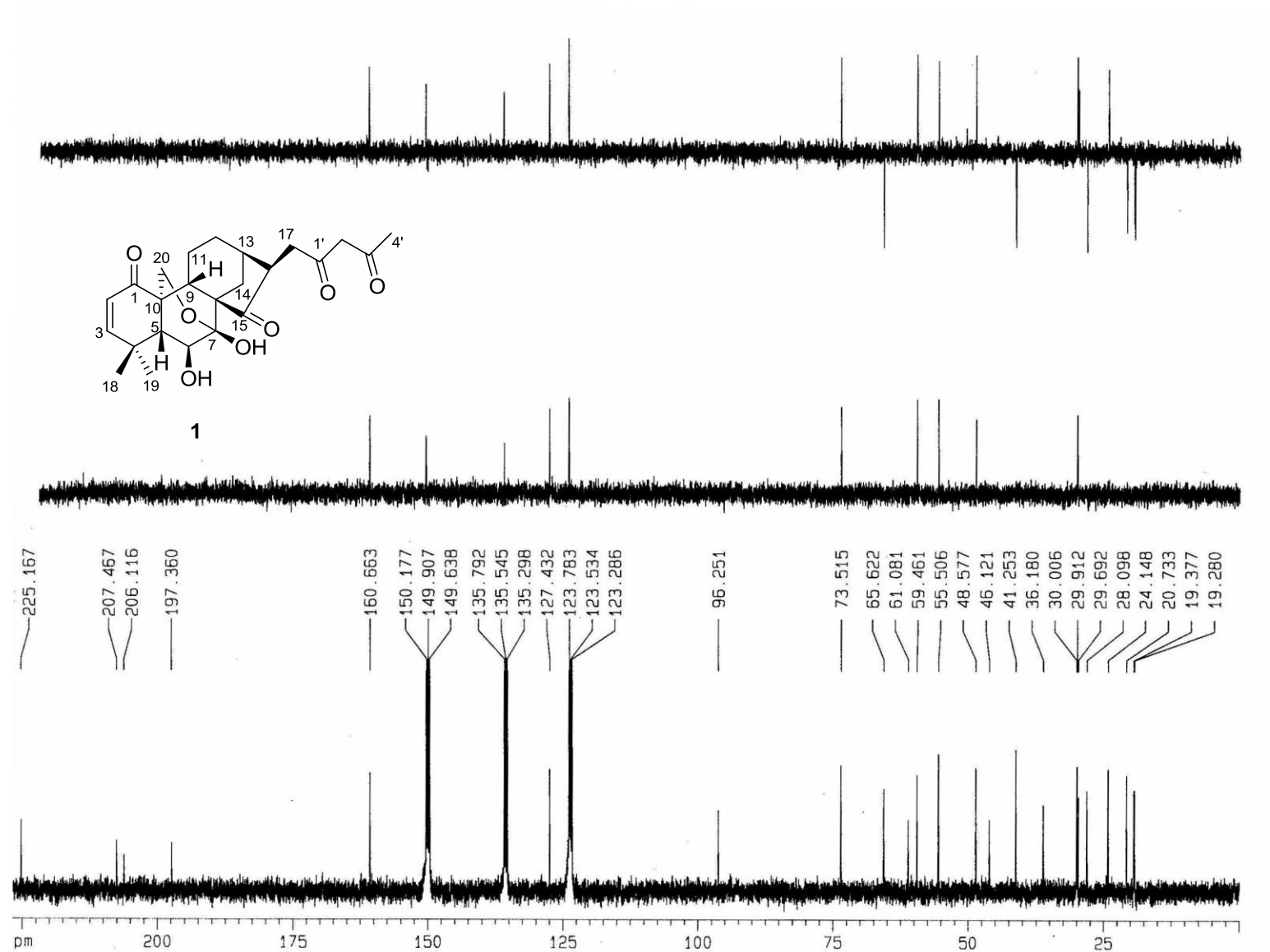


Figure S4. HSQC spectrum of **1**

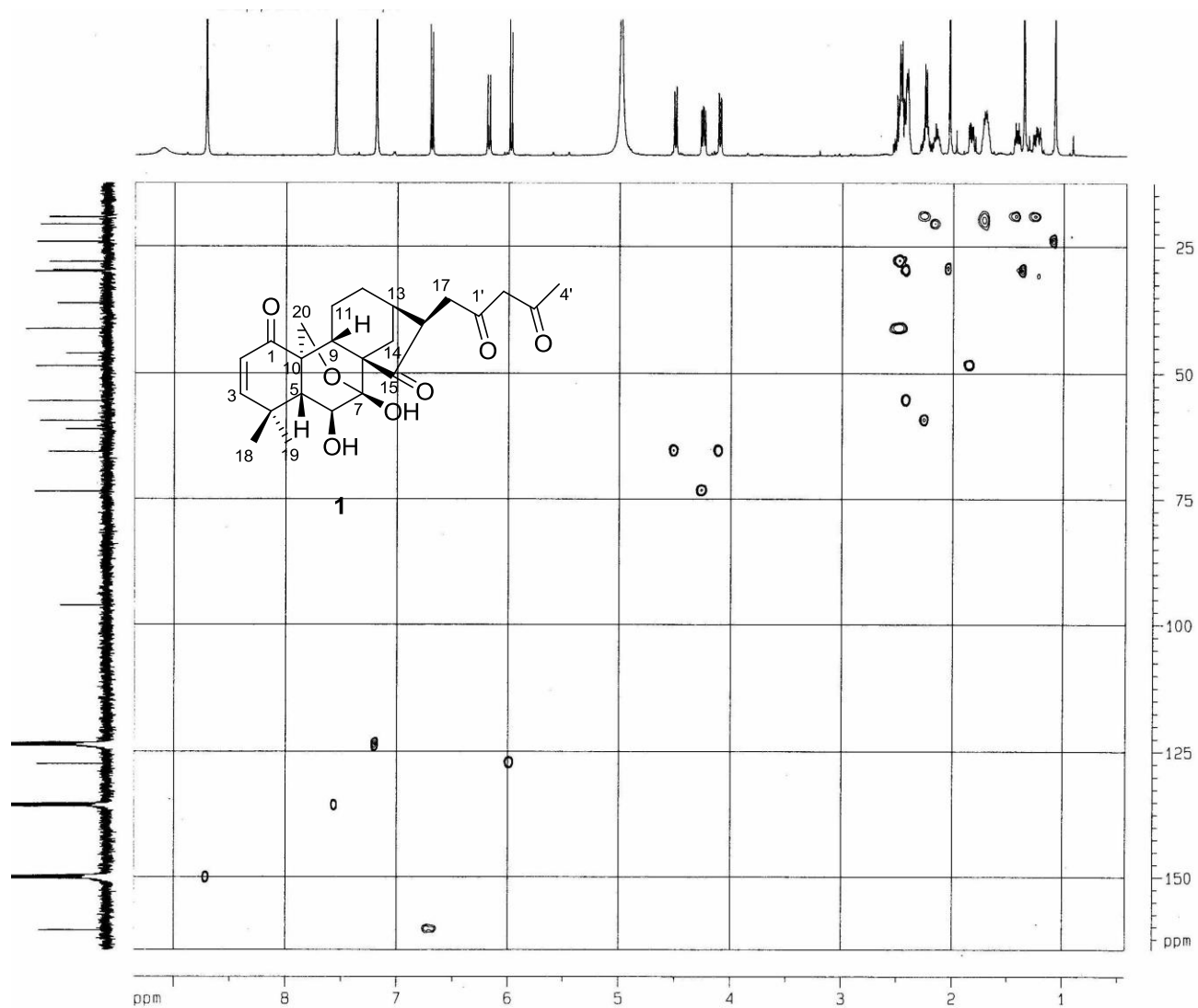


Figure S5 ^1H - ^1H COSY spectrum of **1**

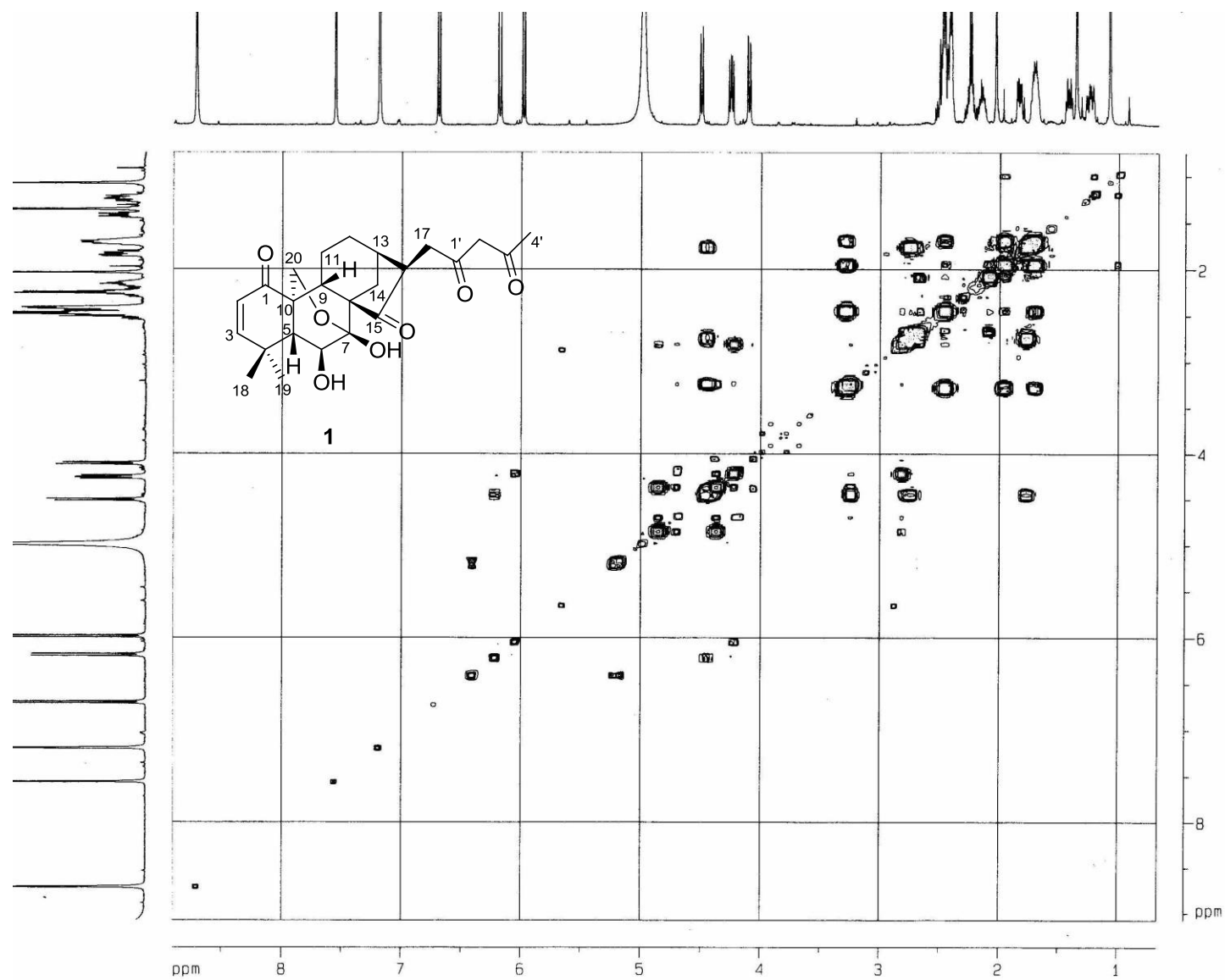


Figure S6 HMBC spectrum of **1**

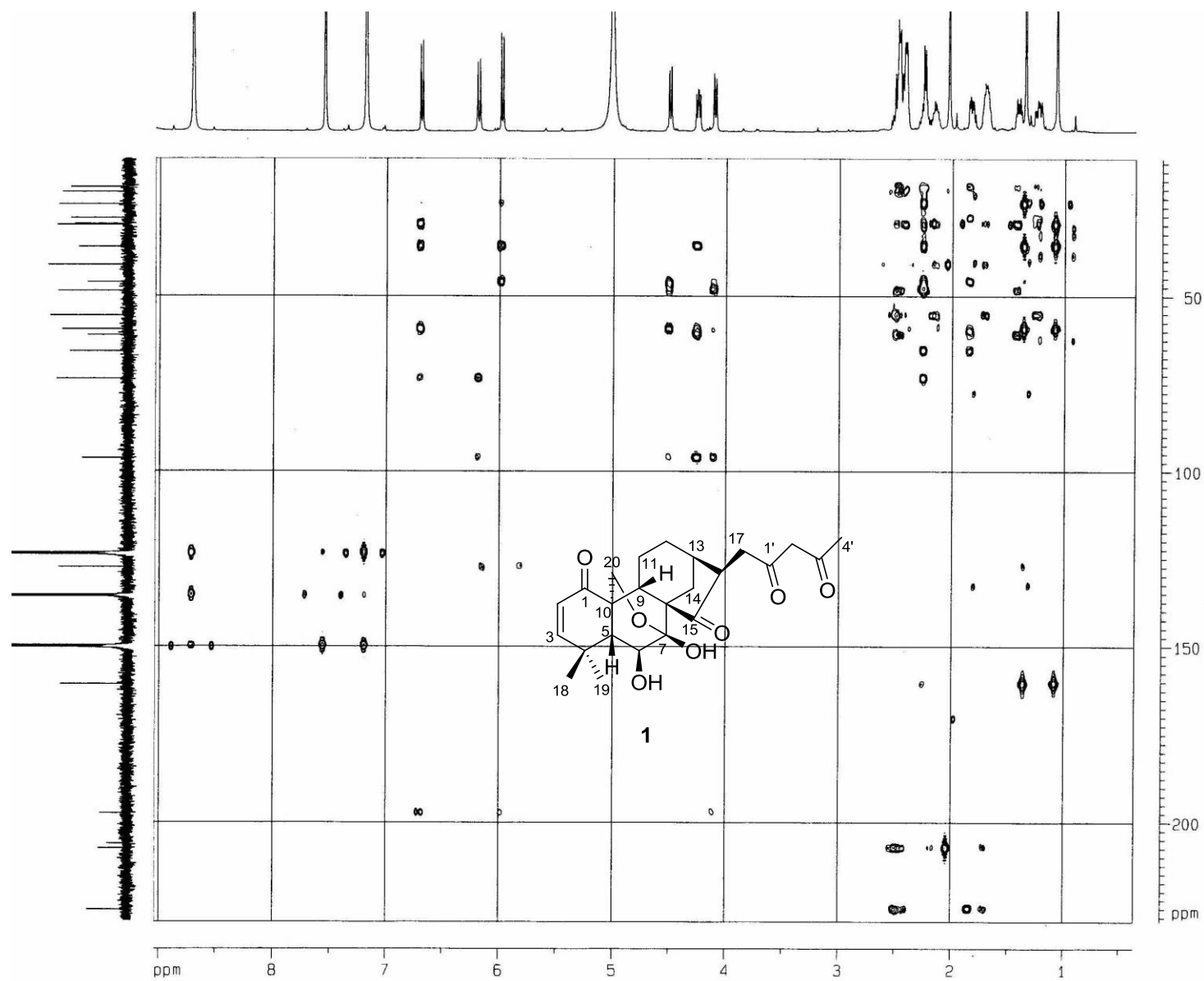
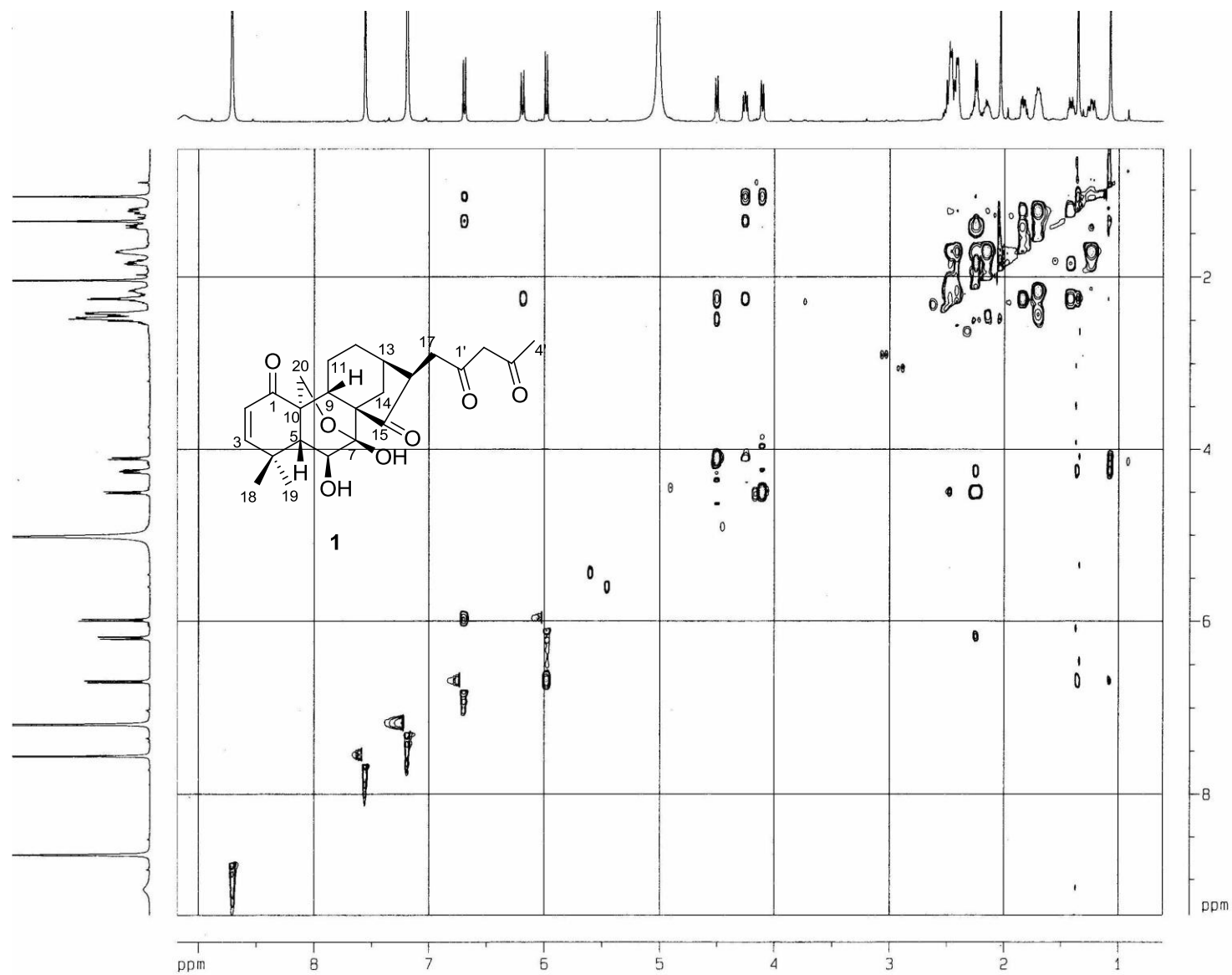


Figure S7 ROESY spectrum of **1**



Figures S8 HRESI MS spectrum of 2

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -10.0, max = 120.0

Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions

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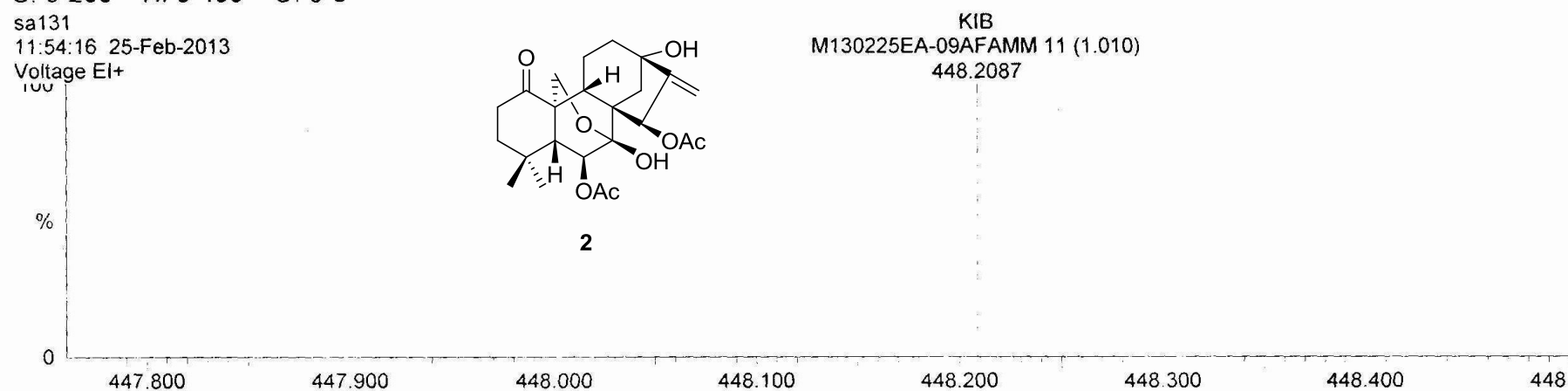
Elements Used:

C: 0-200 H: 0-400 O: 6-8

sa131

11:54:16 25-Feb-2013

Voltage EI+



Minimum: -10.0
Maximum: 200.0 10.0 120.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
448.2087	448.2097	-1.0	-2.2	9.0	5546027.0	C24 H32 O8

Figures S9 ^1H NMR spectrum of 2

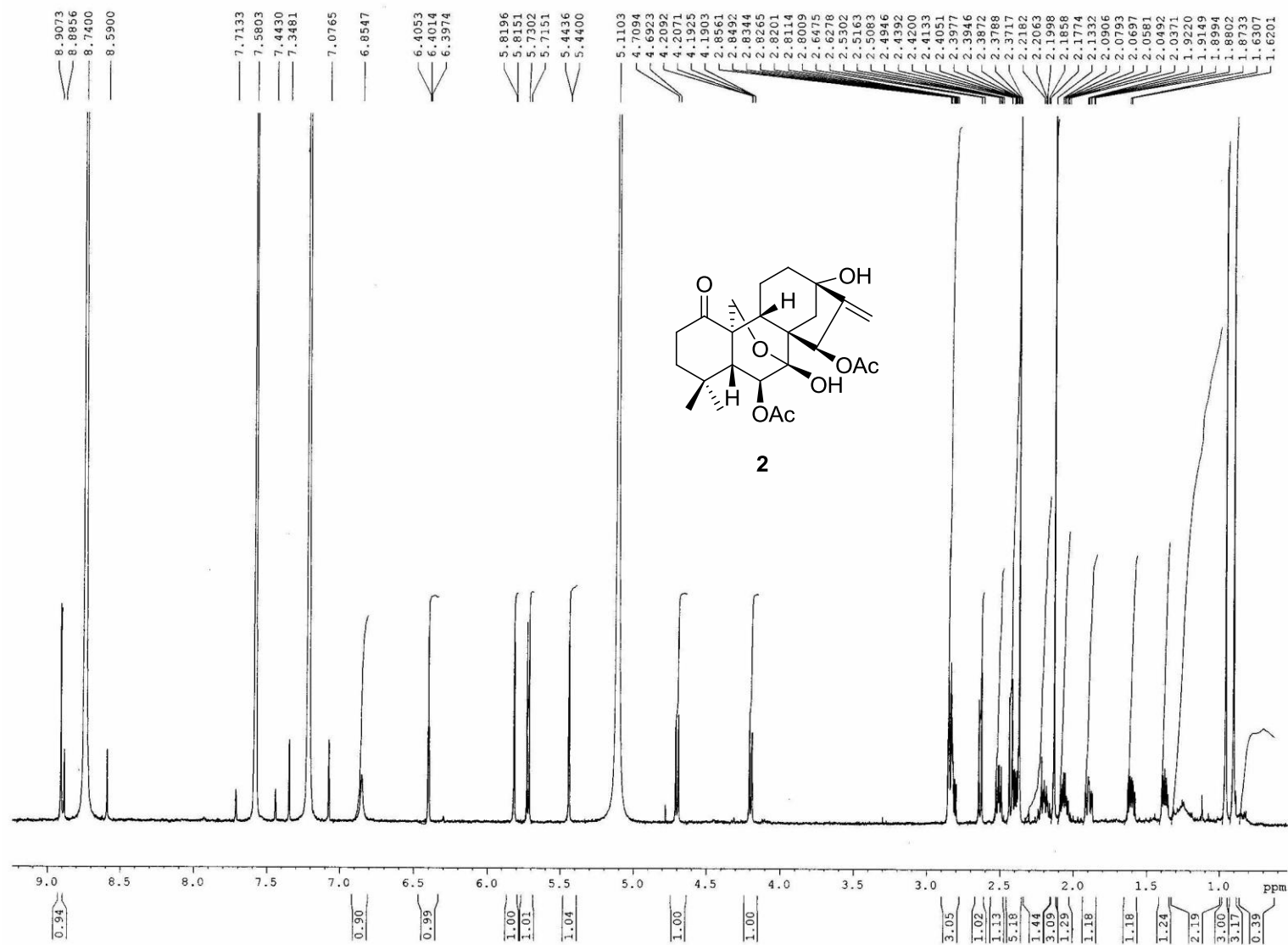
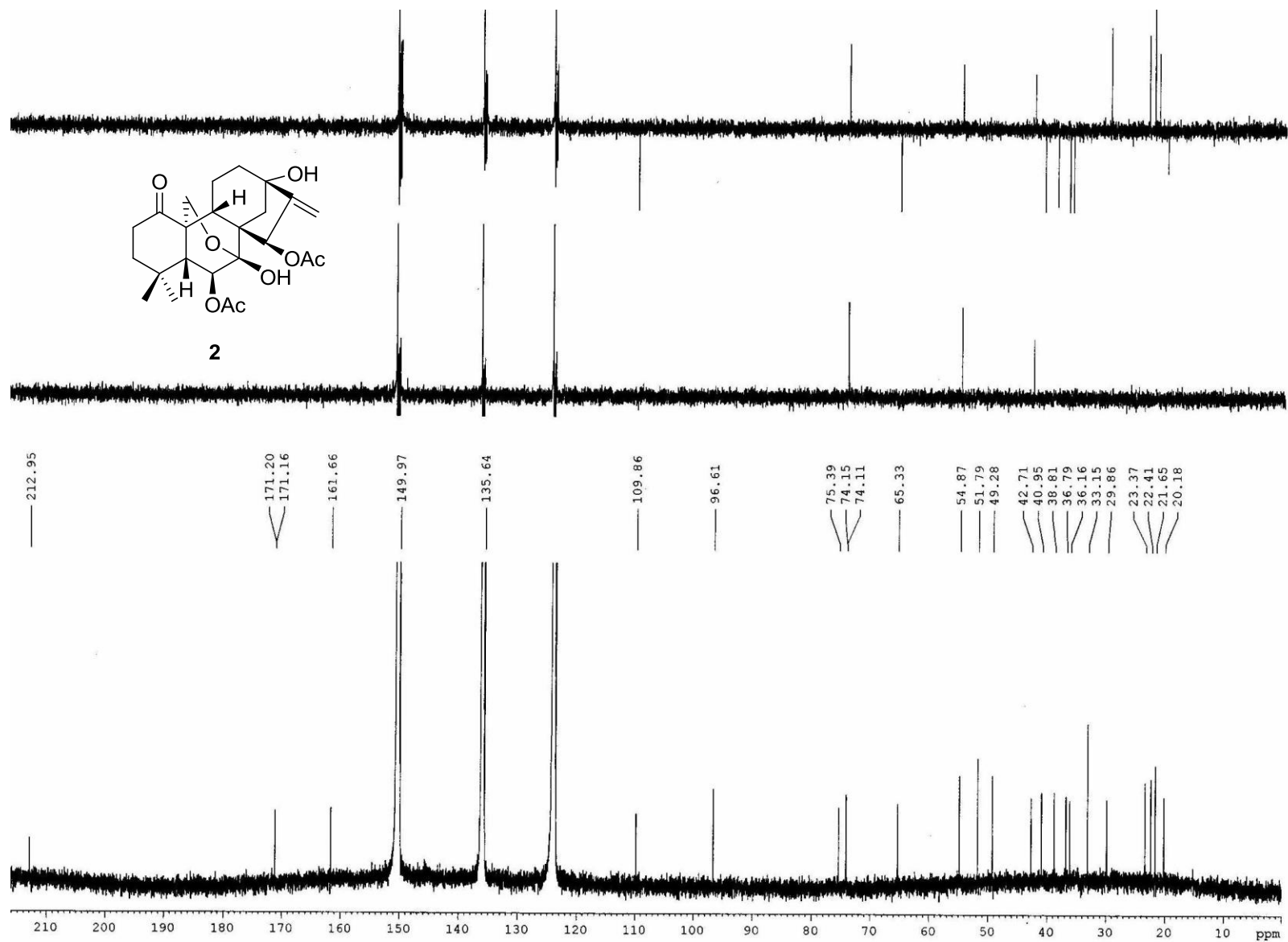


Figure S10. ^{13}C NMR spectrum of **2**



Figures S11 HRESI MS spectrum of **3**

Monoisotopic Mass, Odd and Even Electron Ions

15 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)

Elements Used:

C: 0-200 H: 0-400 O: 6-8

sapple230

09:51:23 11-Mar-2013

Voltage EI+

100

%

0

333.700

333.800

333.900

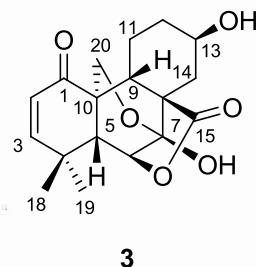
334.000

334.100

334.200

334.300

334.400



KIB
M130311EA-03AFAMM 24 (2.204)
334.1416

333.9958

334.0793

334.1067

334.2084

334.2419

Minimum:

Maximum:

200.0

10.0

-10.0

120.0

Mass

Calc. Mass

mDa

PPM

DBE

i-FIT

Formula

334.1416

334.1416

0.0

0.0

8.0

5546157.5

C18 H22 O6

Figures S12 ^1H NMR spectrum of **3**

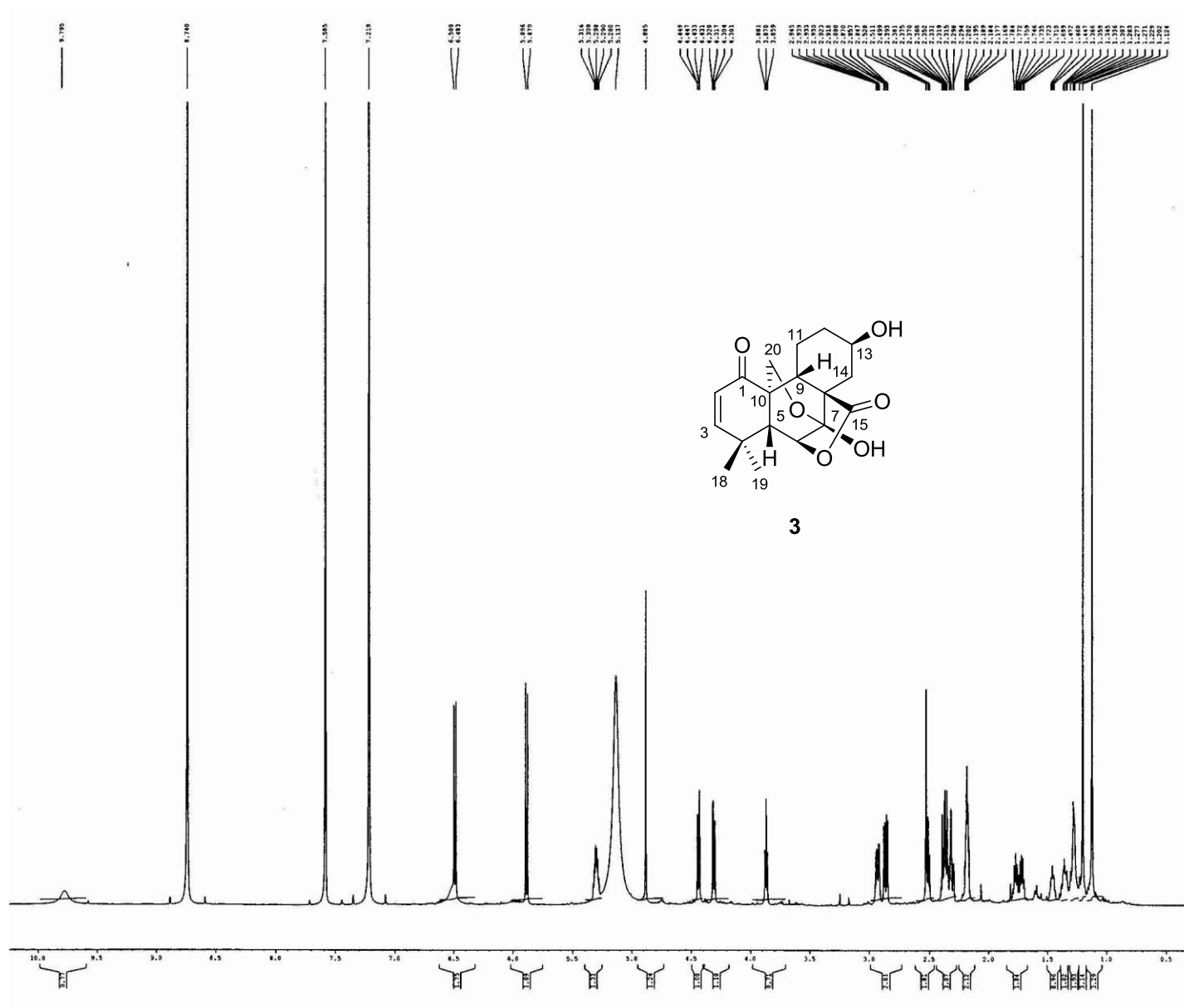


Figure S13. ^{13}C NMR spectrum of **3**

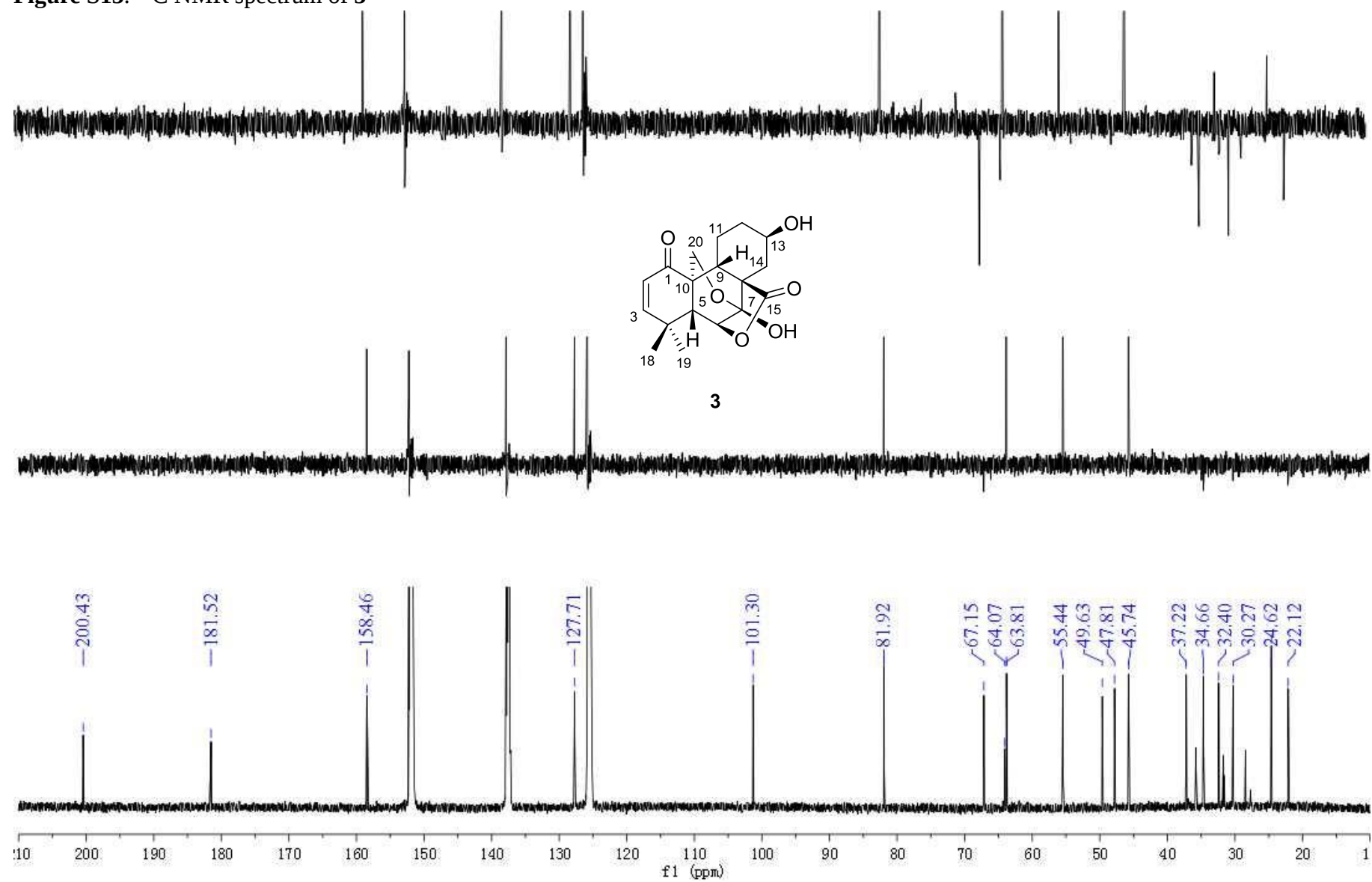


Figure S14. HREI spectrum of **4**

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -10.0, max = 120.0

Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions

16 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)

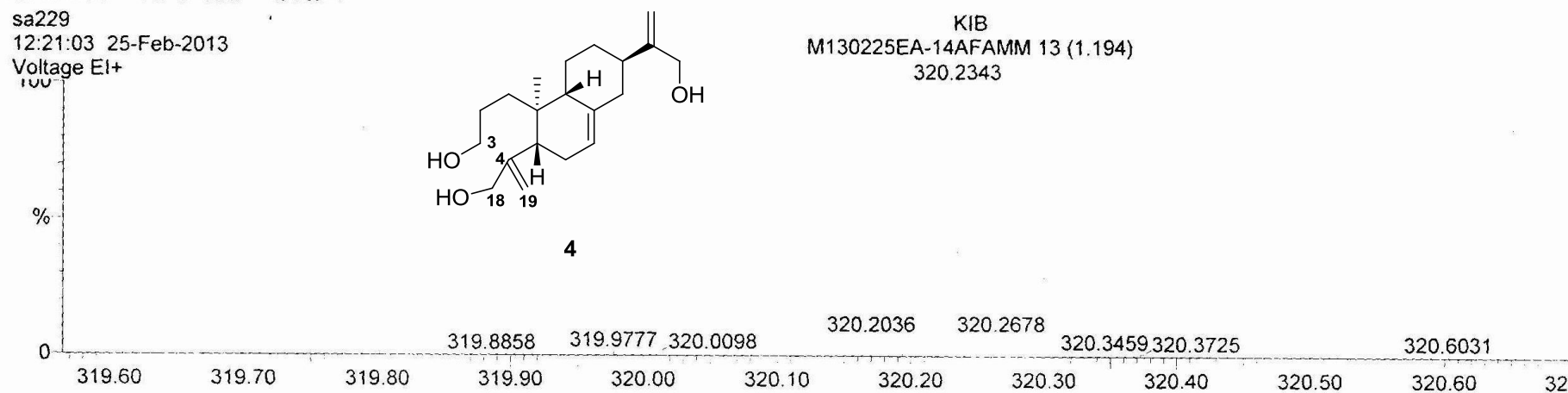
Elements Used:

C: 0-200 H: 0-400 O: 2-4

sa229

12:21:03 25-Feb-2013

Voltage EI+



Minimum: -10.0
Maximum: 200.0 10.0 120.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
320.2343	320.2351	-0.8	-2.5	5.0	5546141.0	C20 H32 O3

Figure S15. ^1H NMR spectrum of **4**

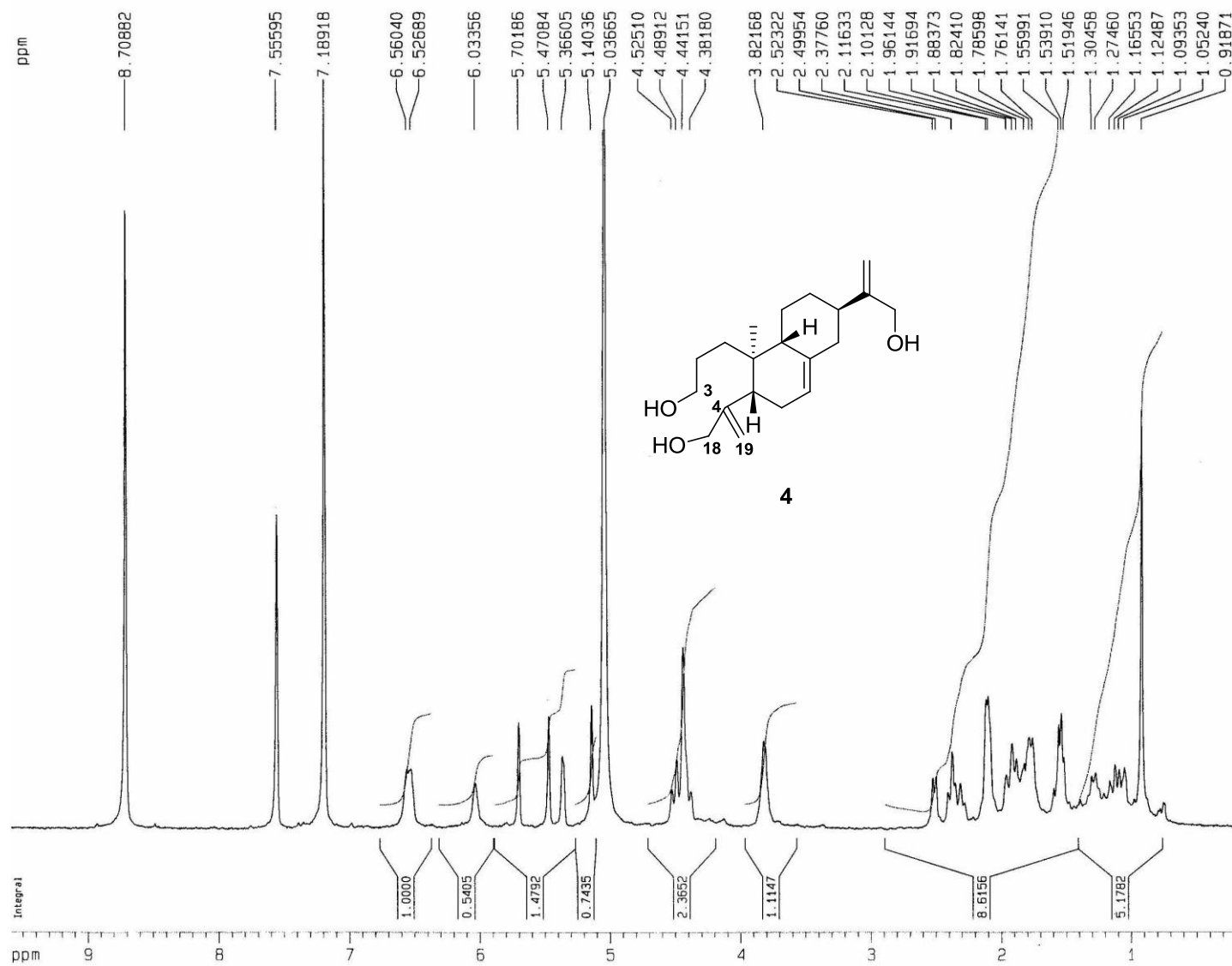


Figure S16. ^{13}C NMR spectrum of **4**

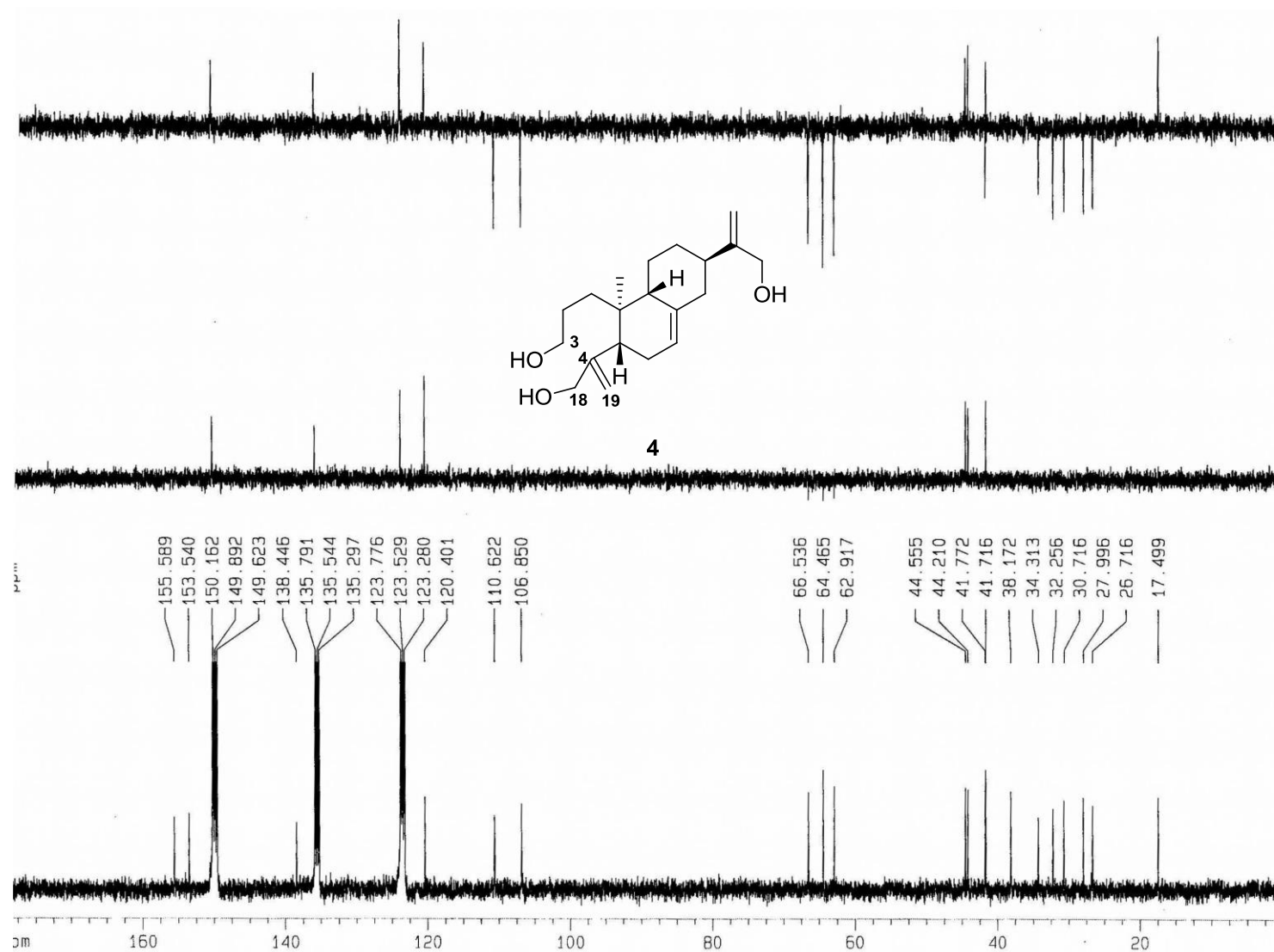


Figure S17. HSQC spectrum of **4**

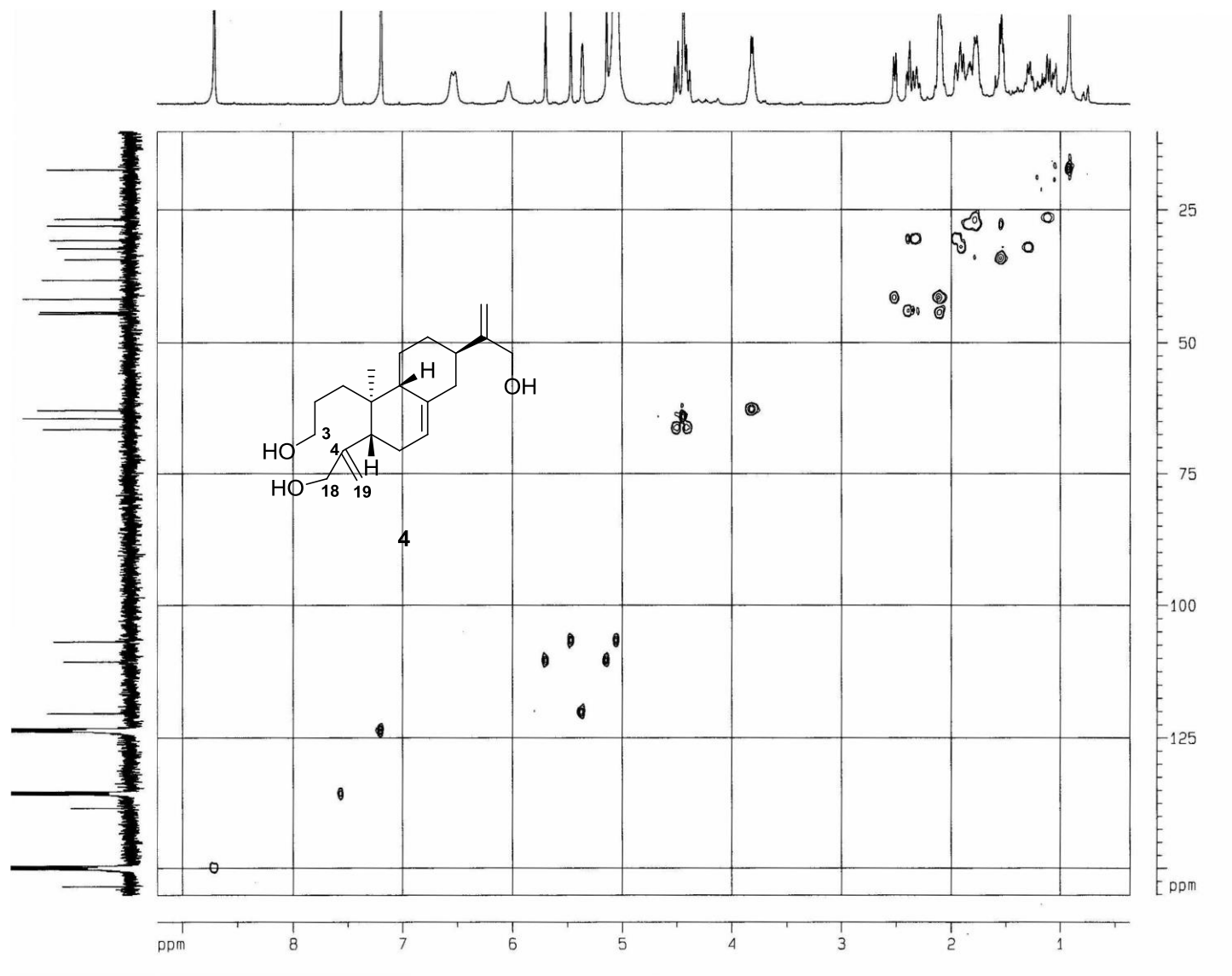


Figure S18. ^1H - ^1H COSY spectrum of **4**

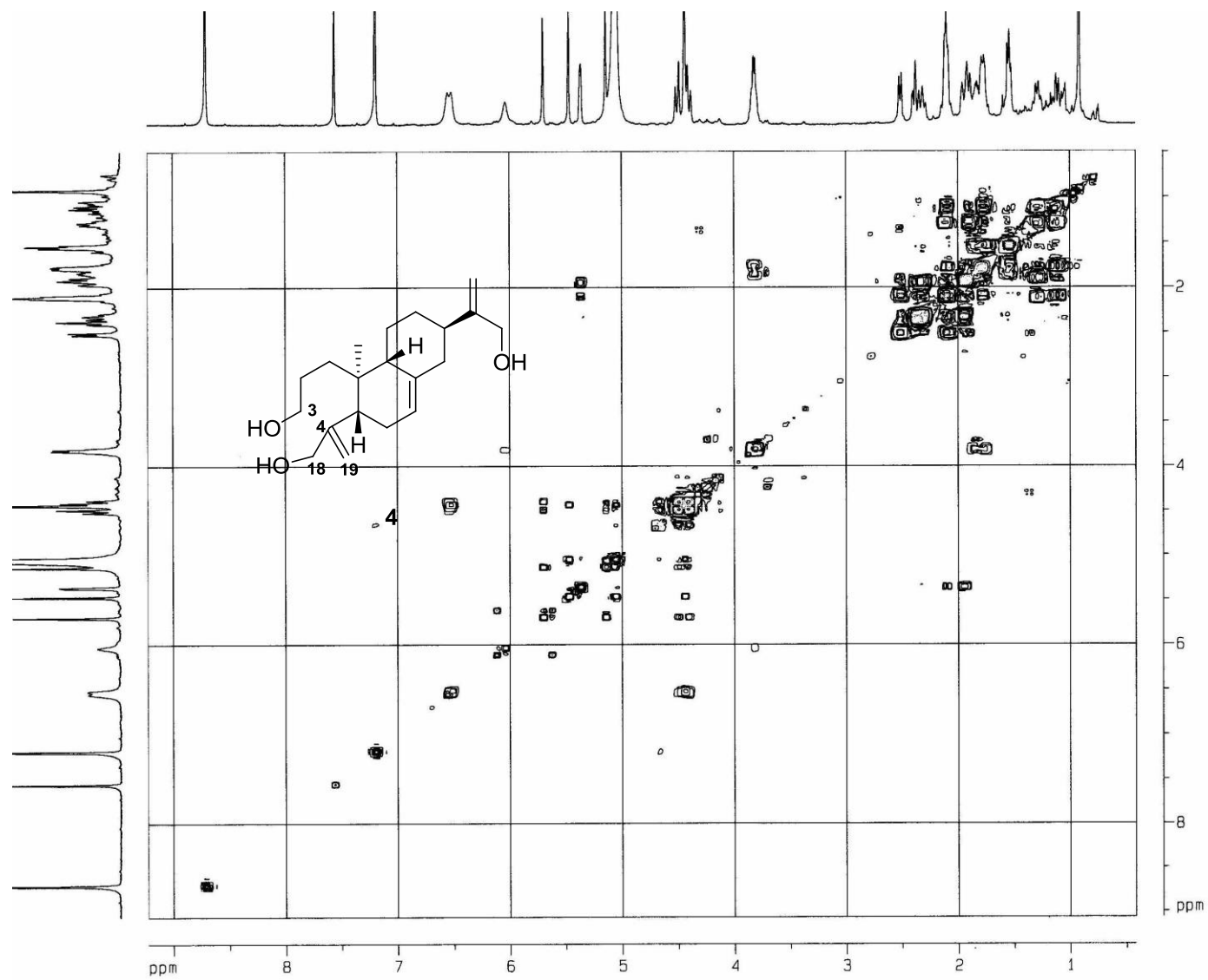


Figure S19. HMBC spectrum of **4**

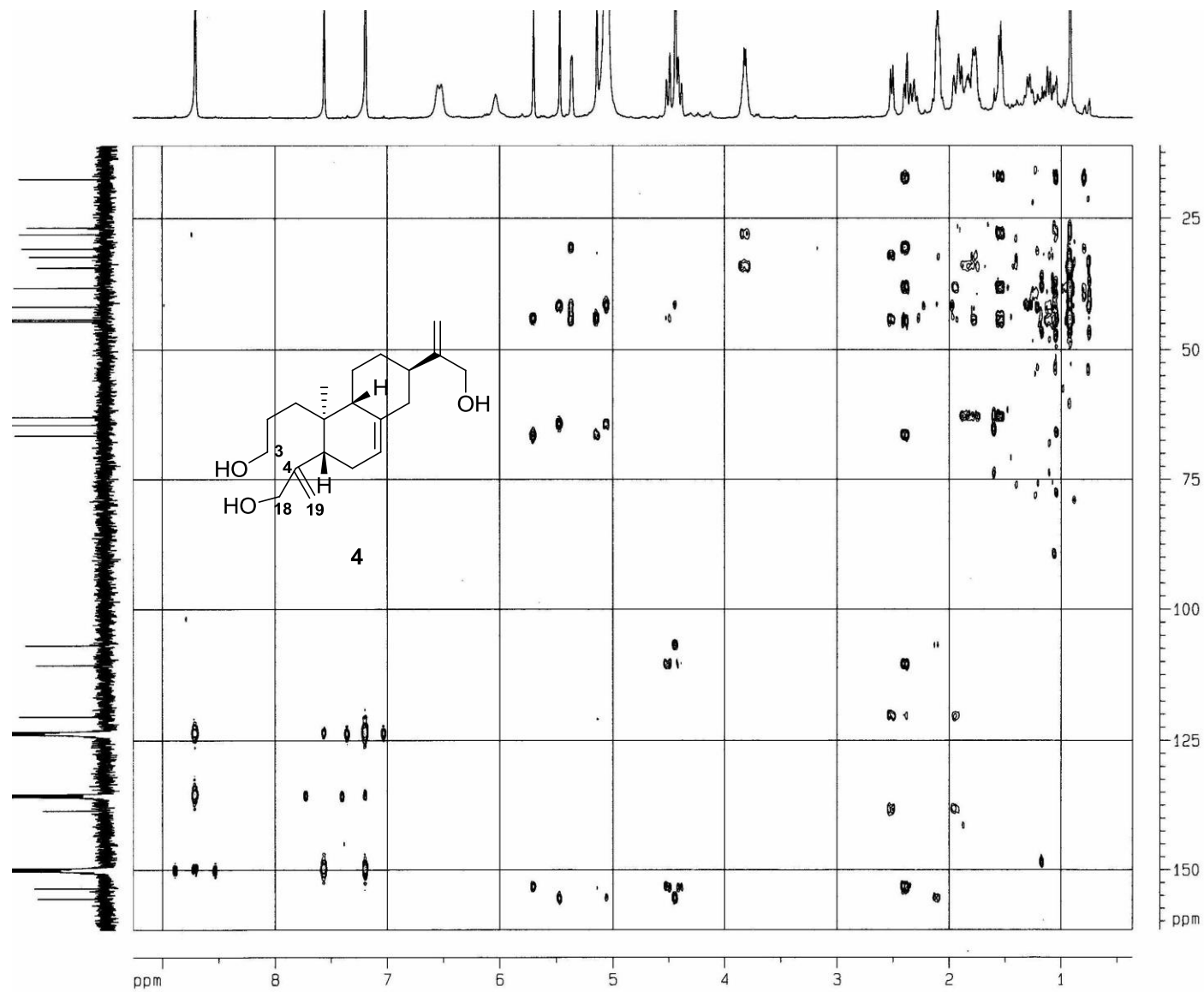


Figure S20. ROESY spectrum of **4**

