

Supporting Information

Correction of the Structure of Two Languidulane Diterpenoids from *Salvia Mexicana* var. *Mexicana*

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|------------------------------|-----------|
| 1. NMR Spectra for 4a | S1 |
| 2. NMR Spectra for 4b | S7 |

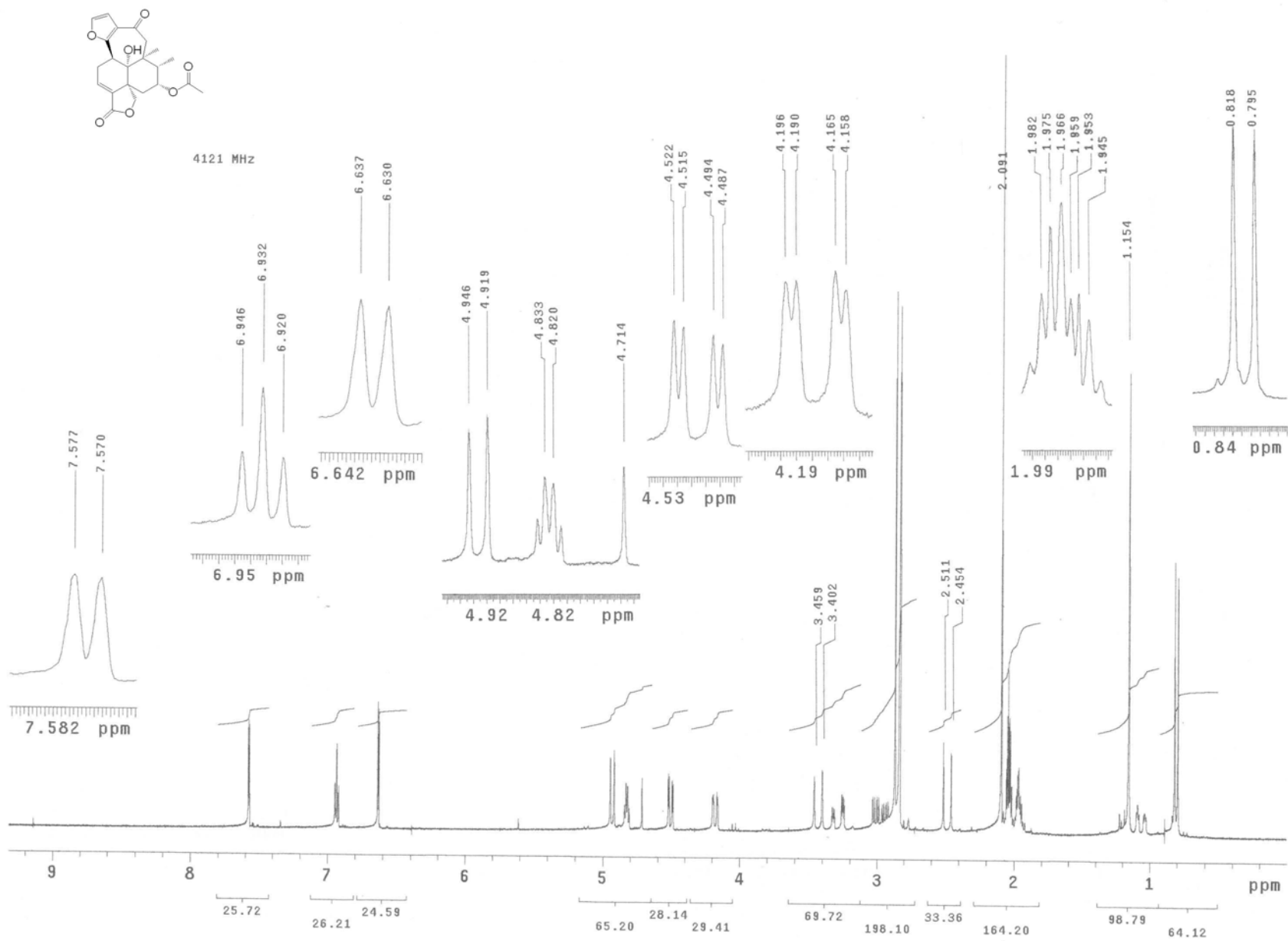


Figure S1. ^1H NMR of **4a** (acetone- d_6)

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300 MHz

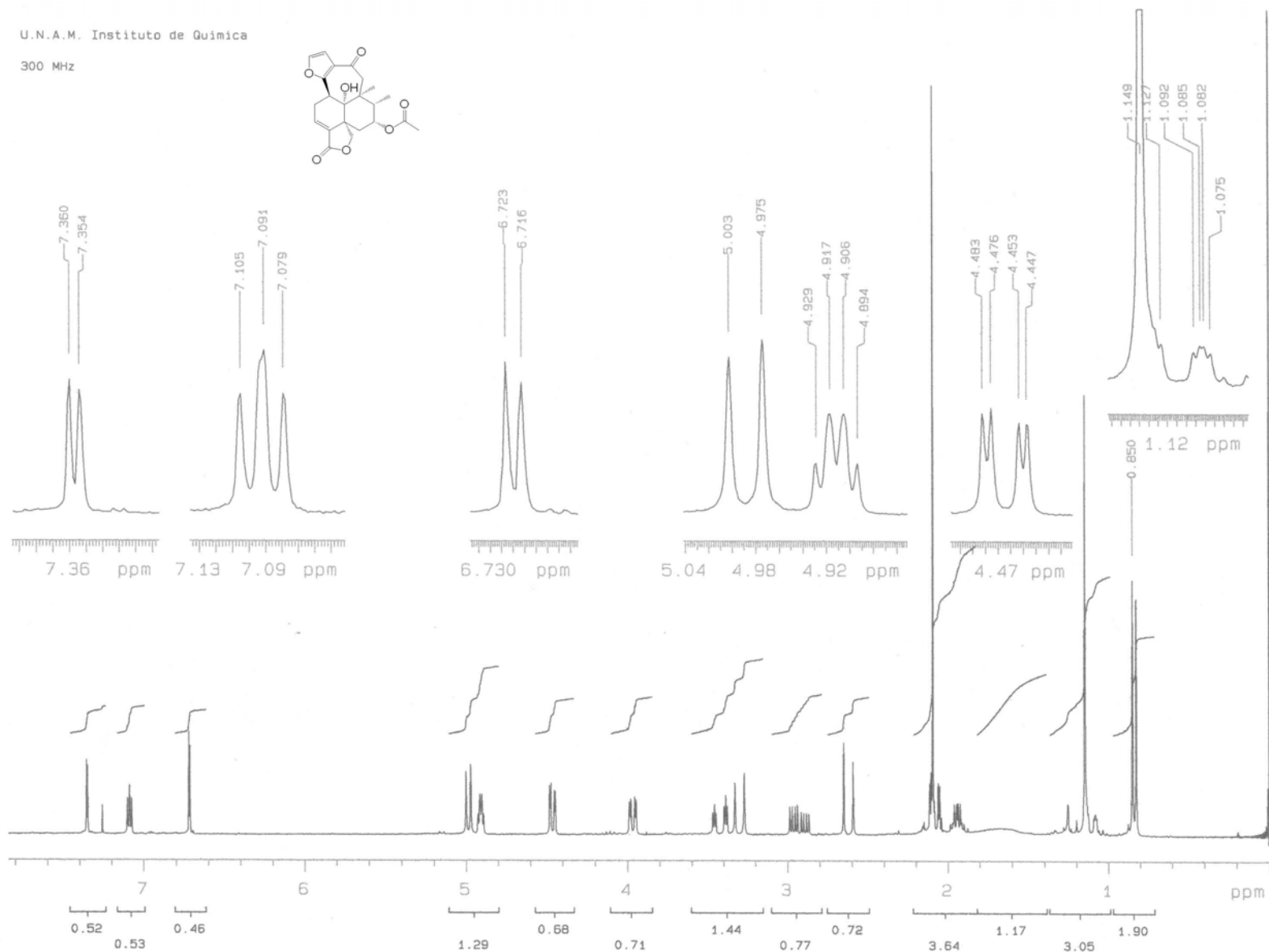
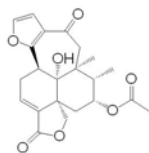


Figure S2. ^1H NMR of **4a** (CDCl_3)

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300 MHz

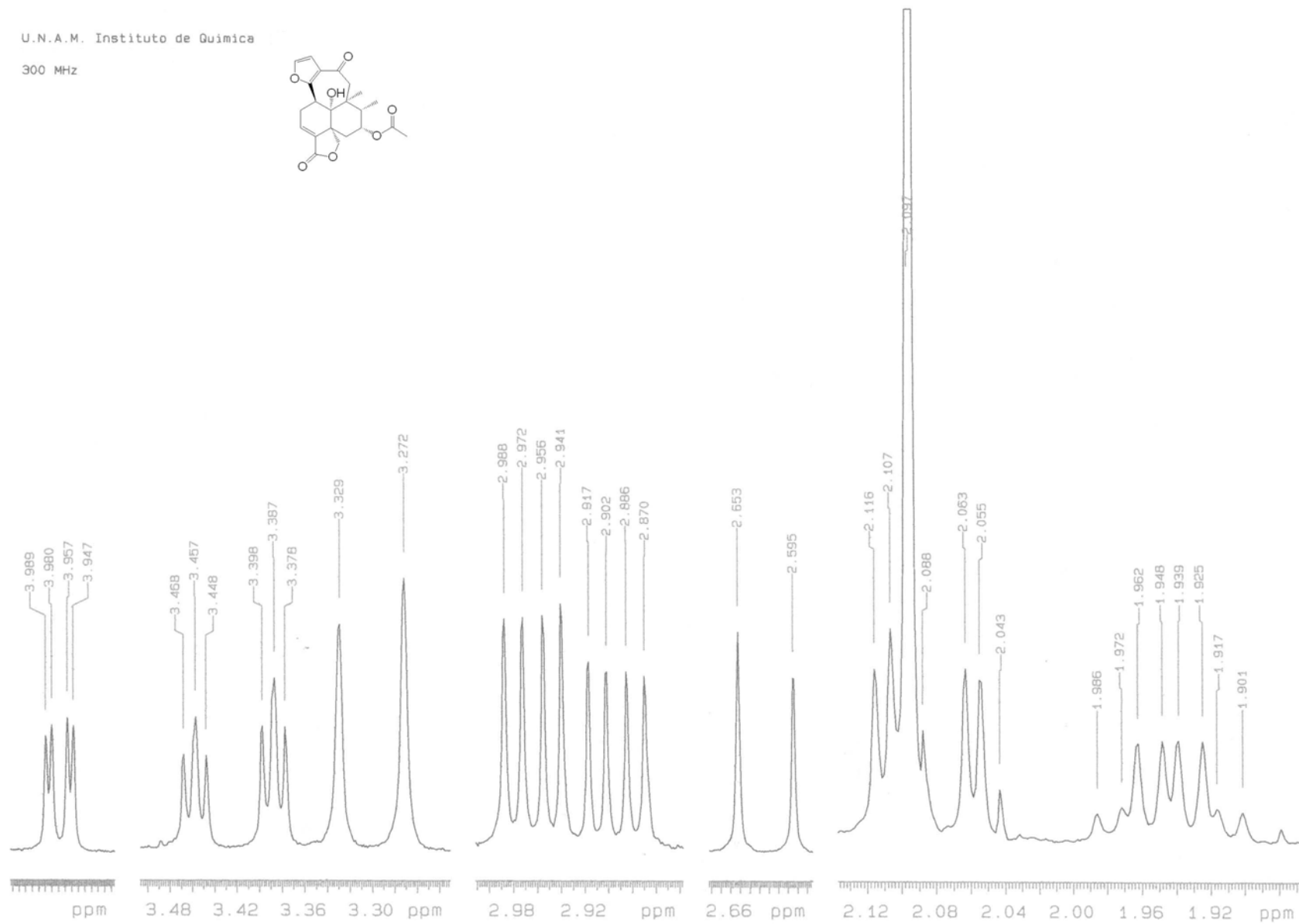
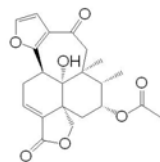


Figure S3. ^1H NMR of **4a** (CDCl_3)

Solvent: cdc13
 Ambient temperature
 UNITY-300 "rmng"
 PULSE SEQUENCE
 Relax. delay 0.600 sec
 Pulse 21.5 degrees
 Acq. time 0.400 sec
 Width 18797.0 Hz
 49920 repetitions
 OBSERVE C13, 75.4216944 MHz
 DECOUPLE H1, 299.9479281 MHz
 Power 38 dB
 continuously on
 WALTZ-16 modulated
 Single precision data
 DATA PROCESSING
 Line broadening 0.0 Hz
 FT size 32768
 Total time 13.9 hours

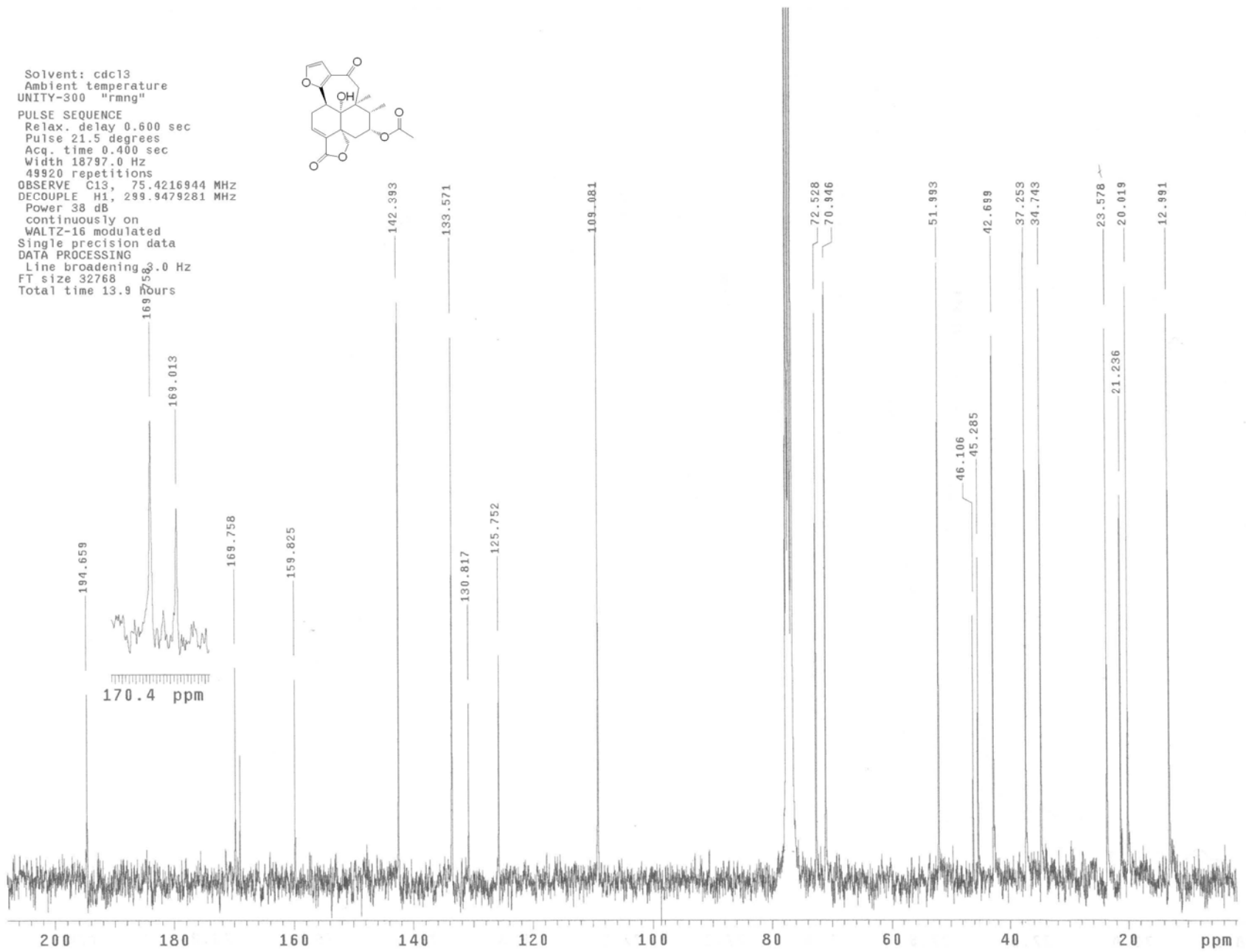
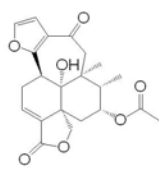


Figure S4. ¹³C NMR of 4a (CDCl₃)

Solvent: cdc13
Ambient temperature
UNITY-300 "rmng"
PULSE SEQUENCE: dept
Relax. delay 2.000 sec
Pulse 60.2 degrees
Acq. time 0.400 sec
Width 18001.8 Hz
6000 repetitions
OBSERVE C13, 75.4216991 MHz
DECOUPLE H1, 299.9485781 MHz
Power 38 dB
on during acquisition
off during delay
WALTZ-16 modulated
Single precision data
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 8.0 hours

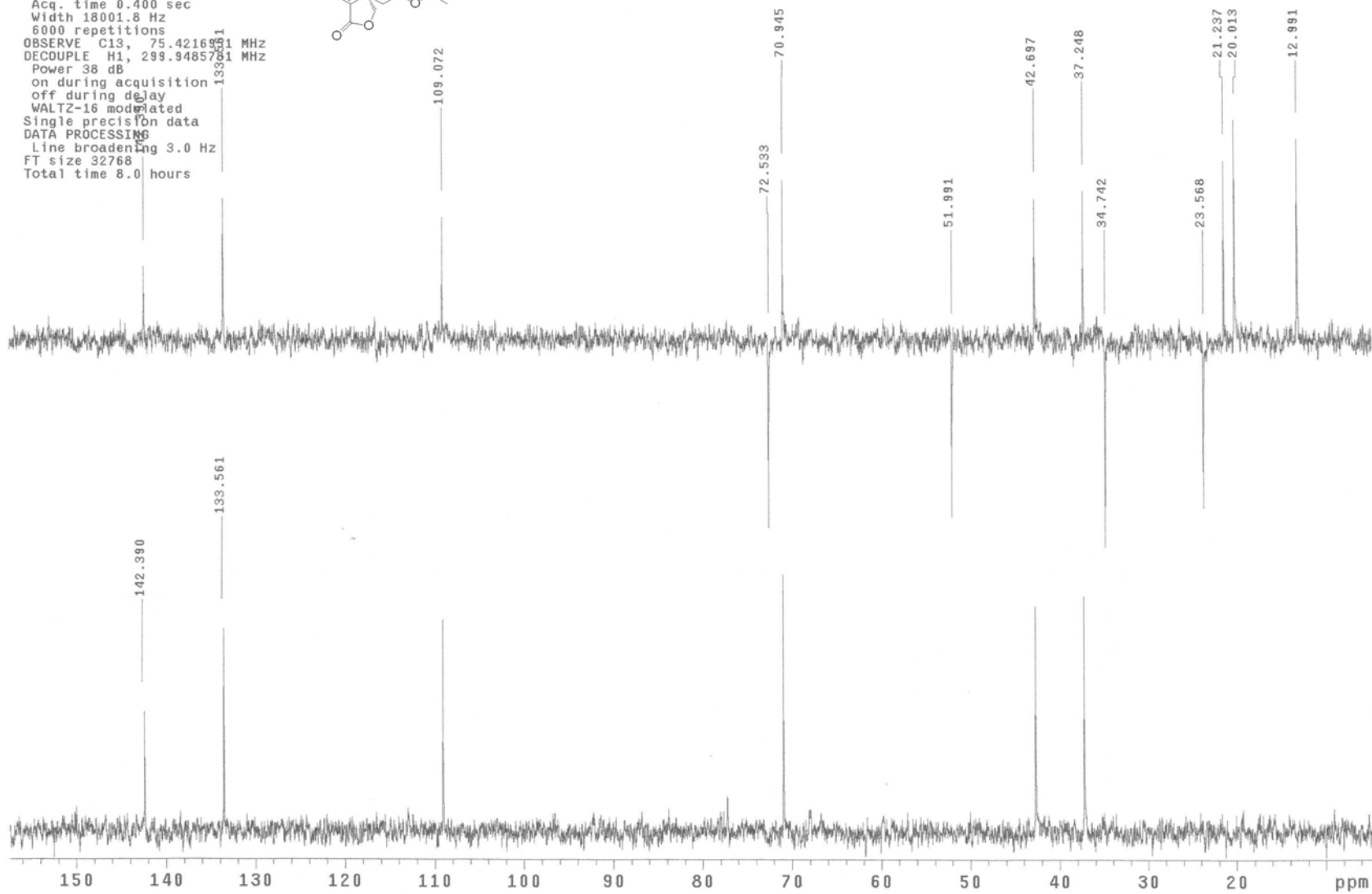
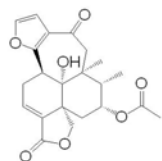


Figure S5. ^{13}C NMR DEPT of **4a** (CDCl_3)

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300 MHz
noesy

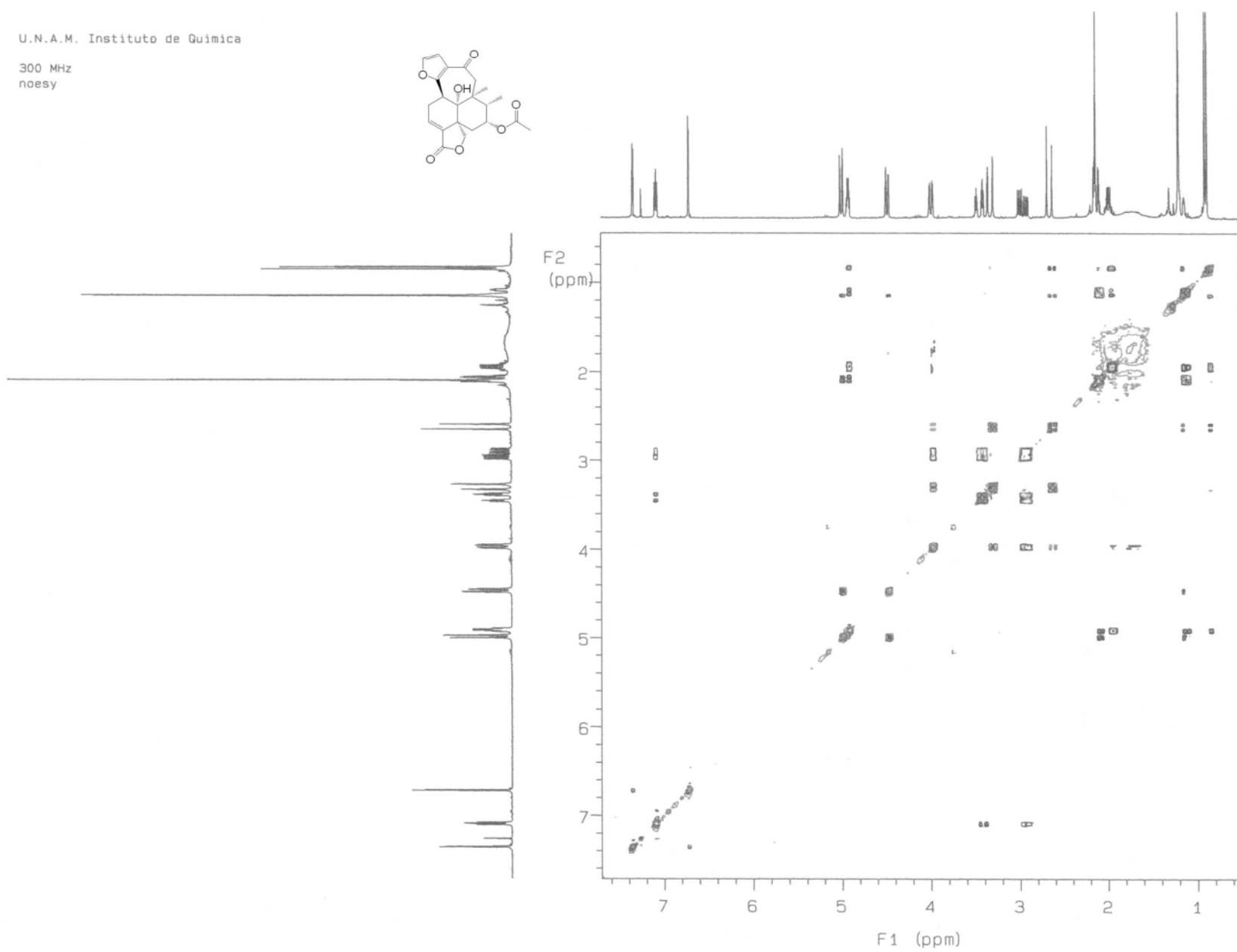
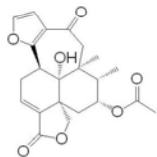


Figure S6. ^1H NMR COSY of **4a** (CDCl_3)

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BF16
300 MHz

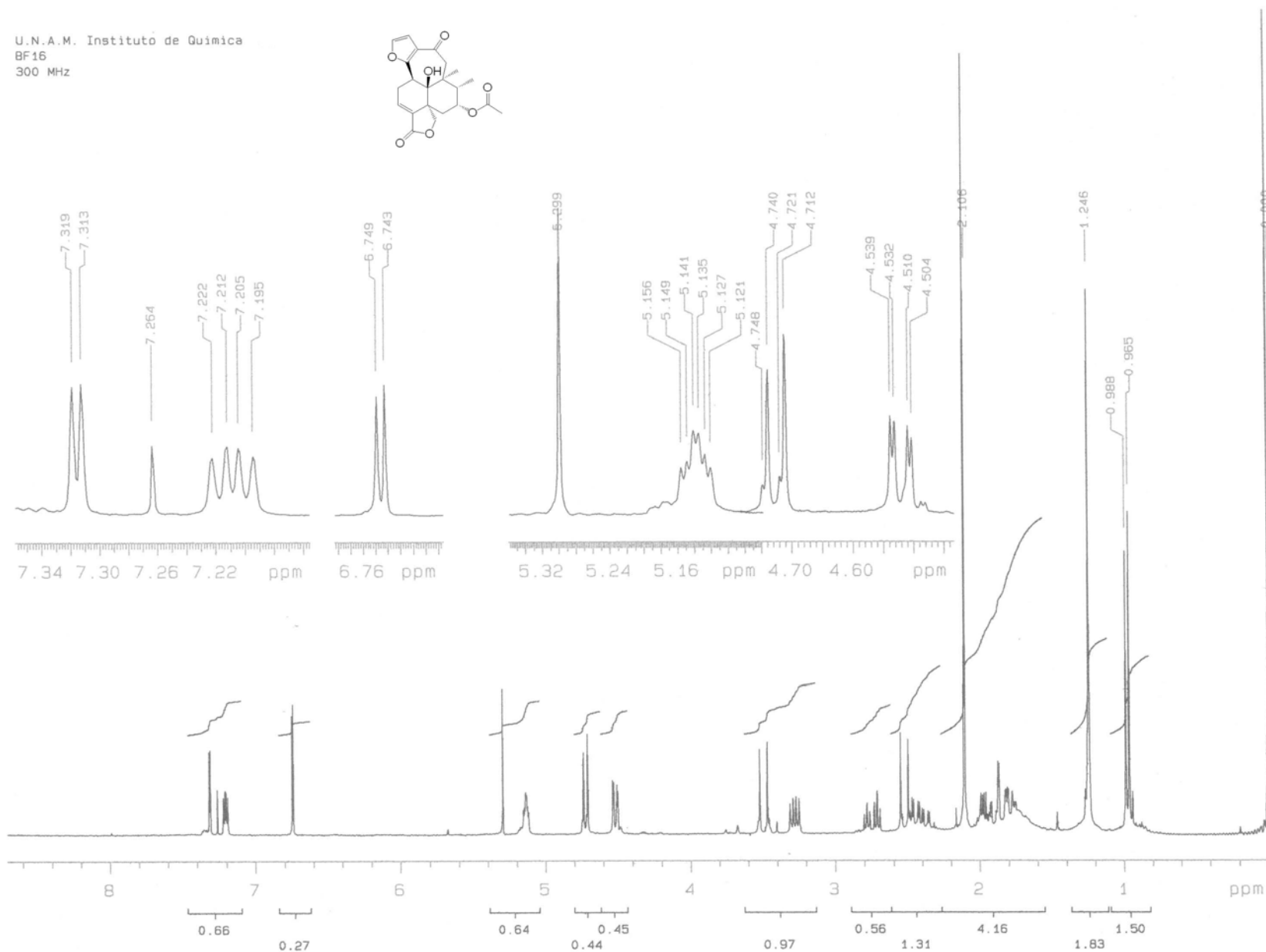
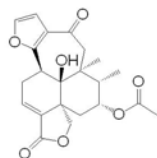


Figure S7. ^1H NMR of **4b** (CDCl_3)

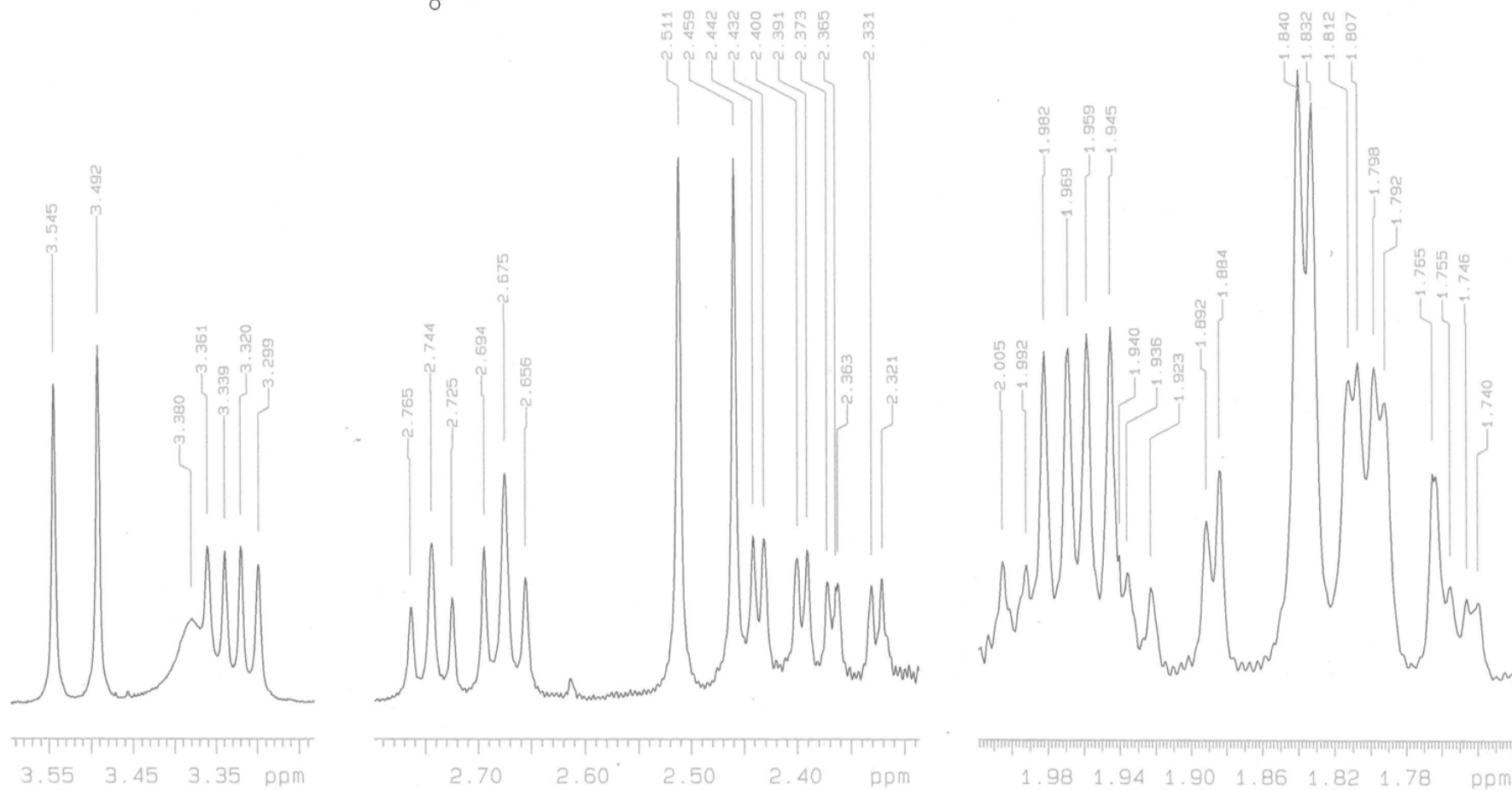
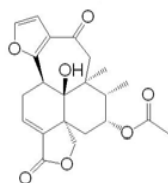


Figure S8. ^1H NMR of **4b** (CDCl_3)

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BF16

75 MHz

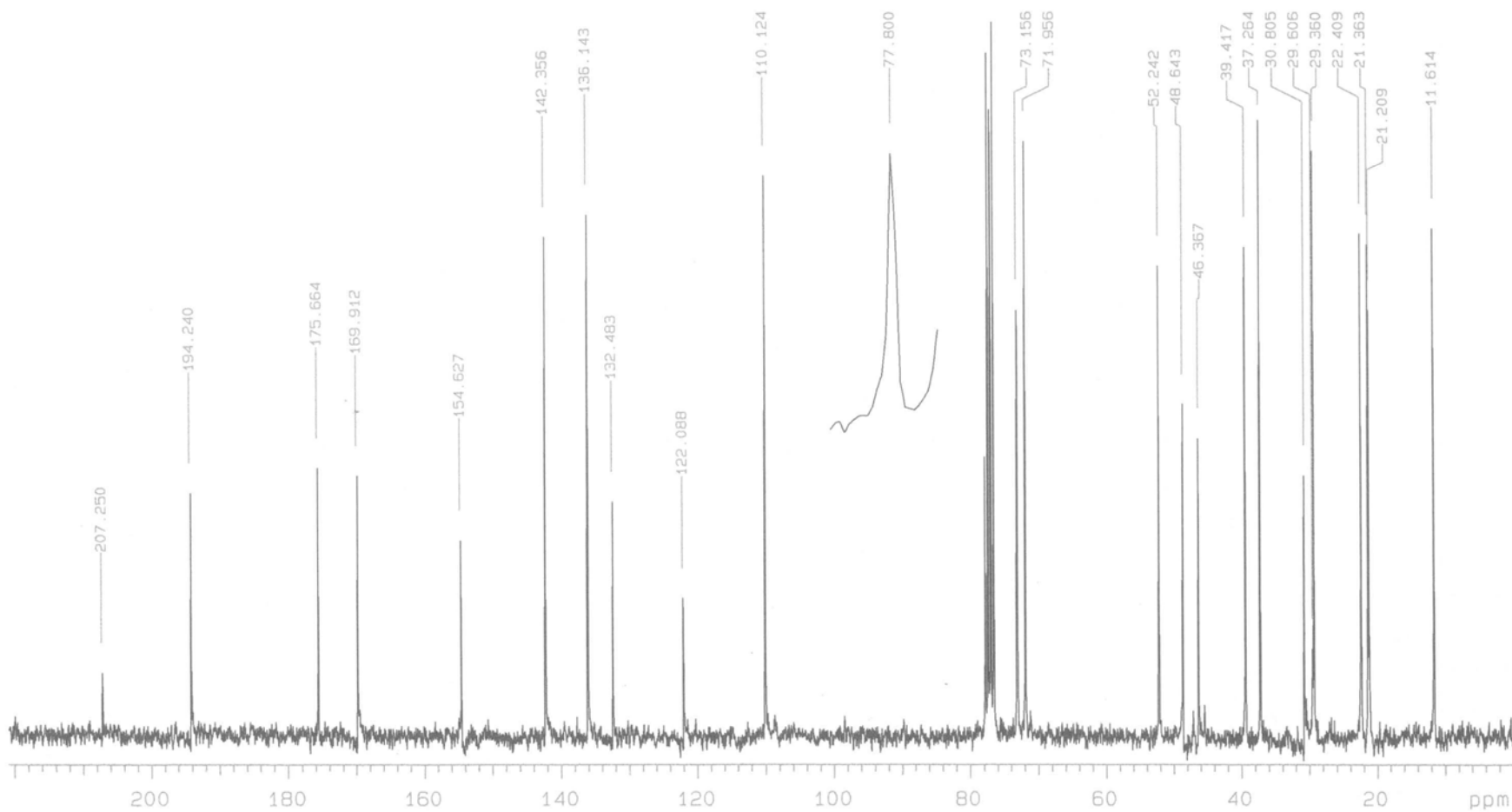
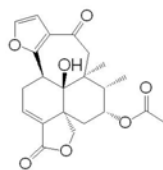


Figure S9. ¹³C NMR of **4b** (CDCl₃)

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BF16

75 MHz

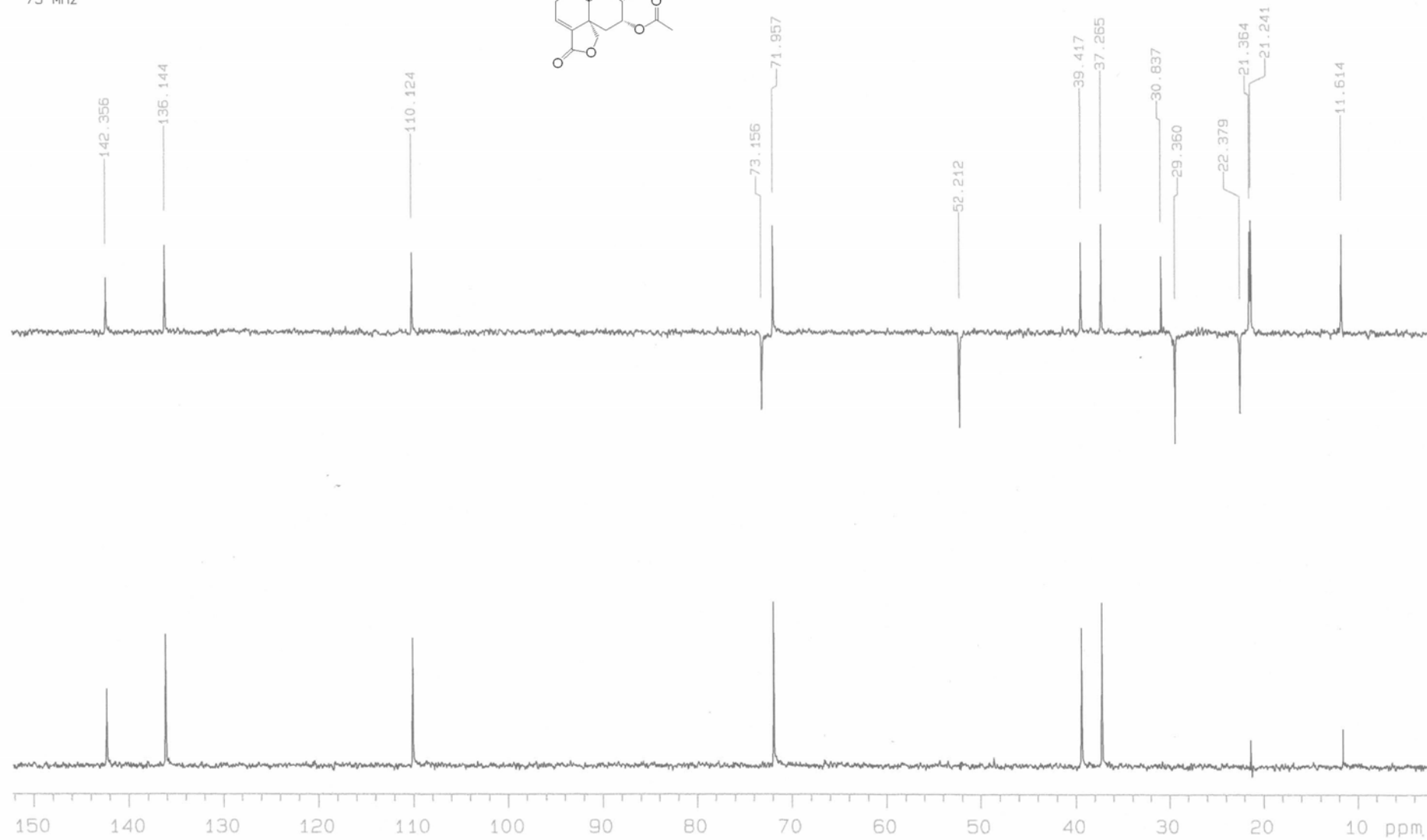
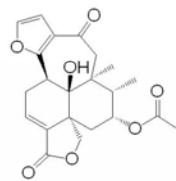


Figure S10. ^{13}C NMR DEPT of **4b** (CDCl_3)

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BF16

300 MHz
COSY

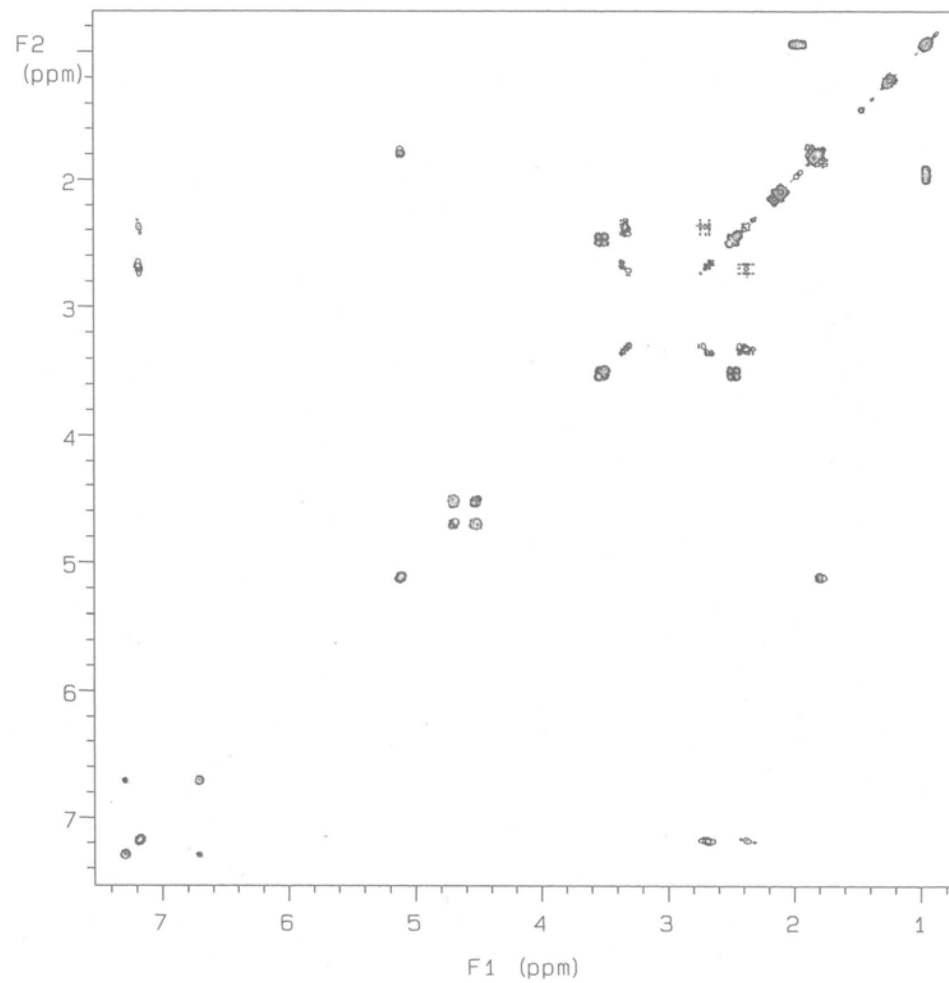
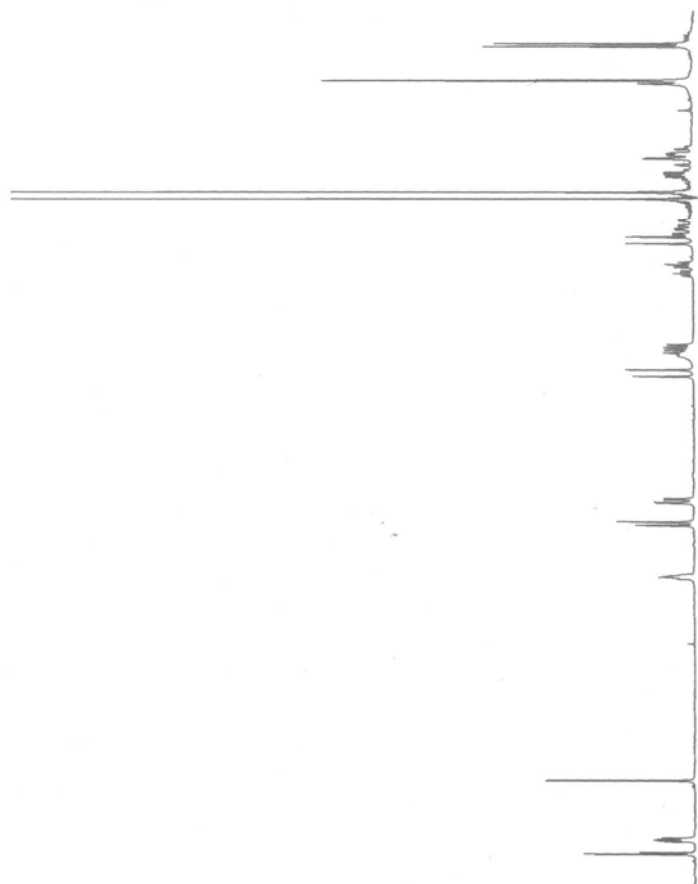
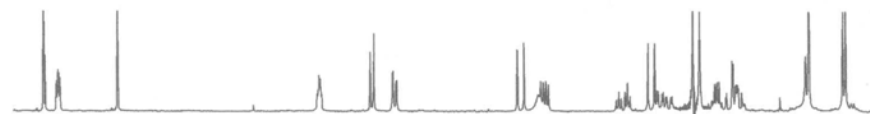
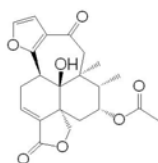


Figure S11. ^1H NMR COSY of **4b** (CDCl_3)

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BF16

75 MHz
HETCOR

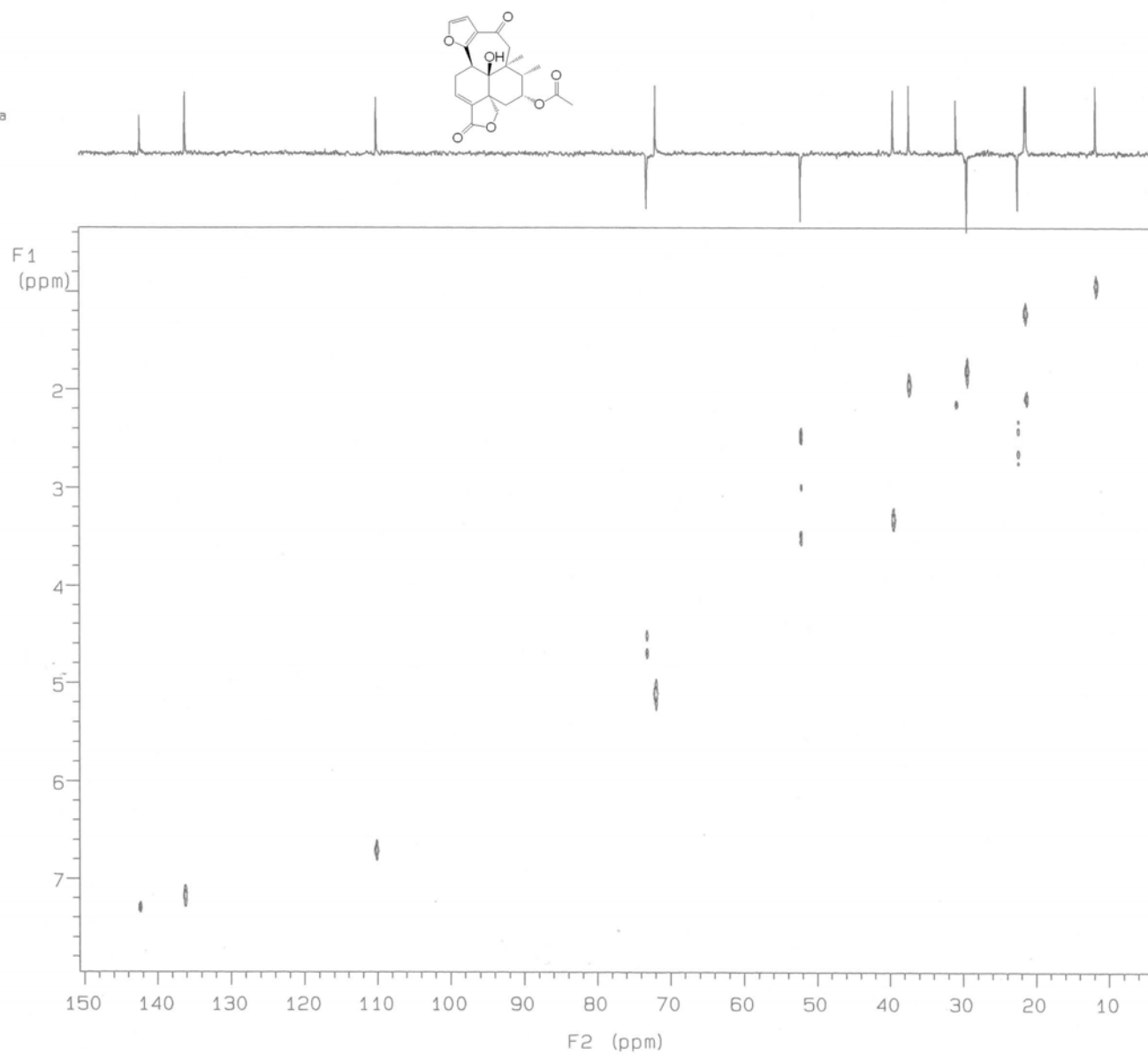
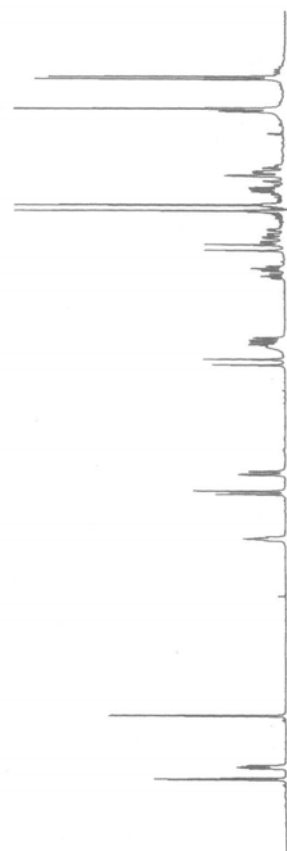


Figure S12. NMR HETCOR of **4a** (CDCl₃)

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BF16

75 MHz
FLOCK

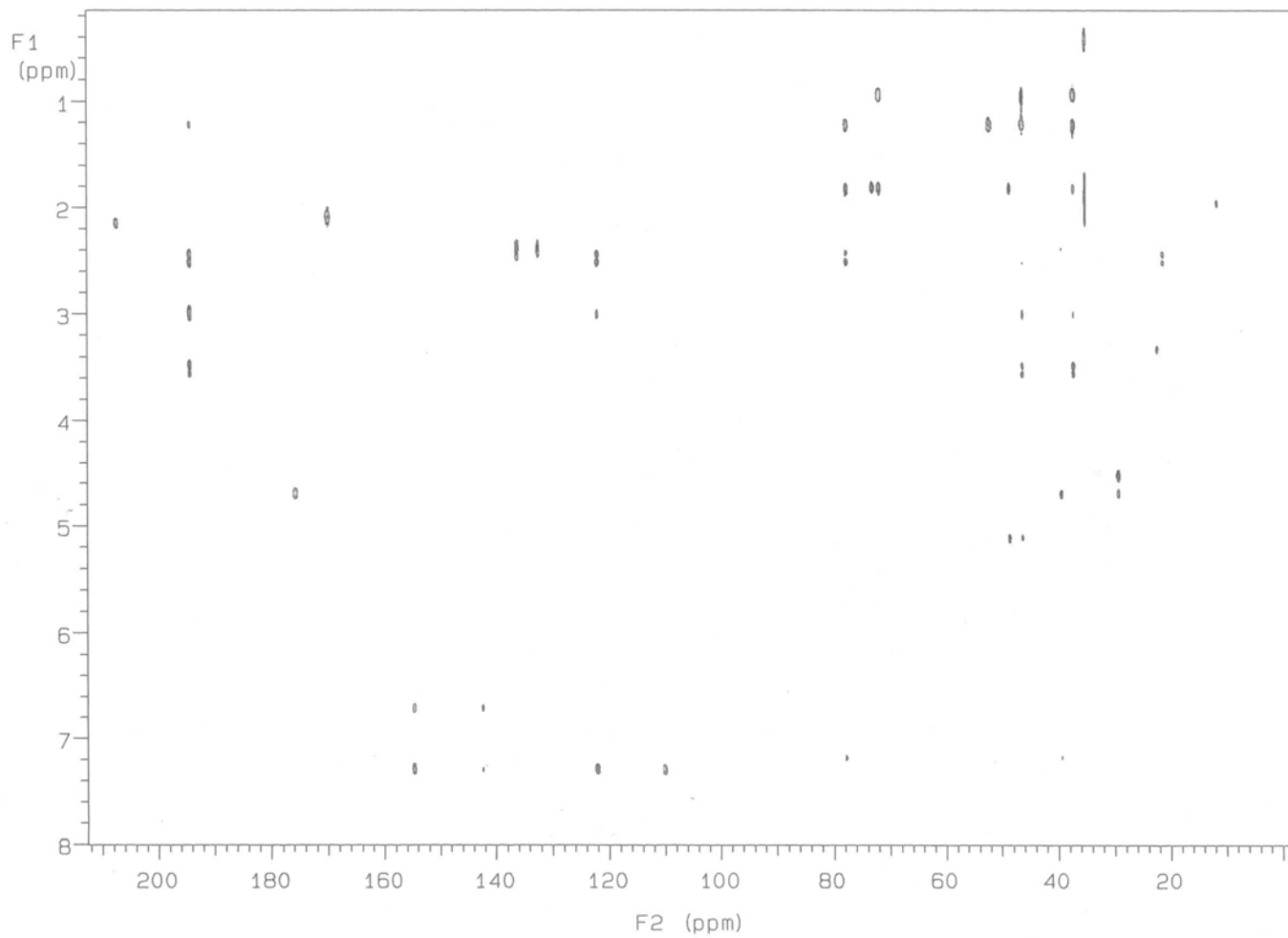
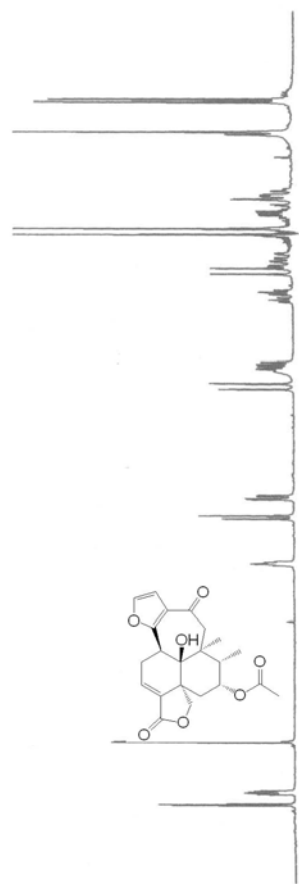
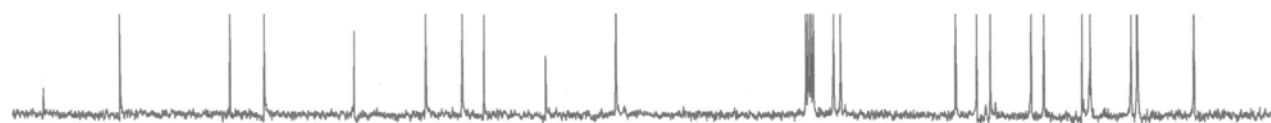


Figure S13. NMR FLOCK of **4b** (CDCl₃)

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300 MHz
noesy

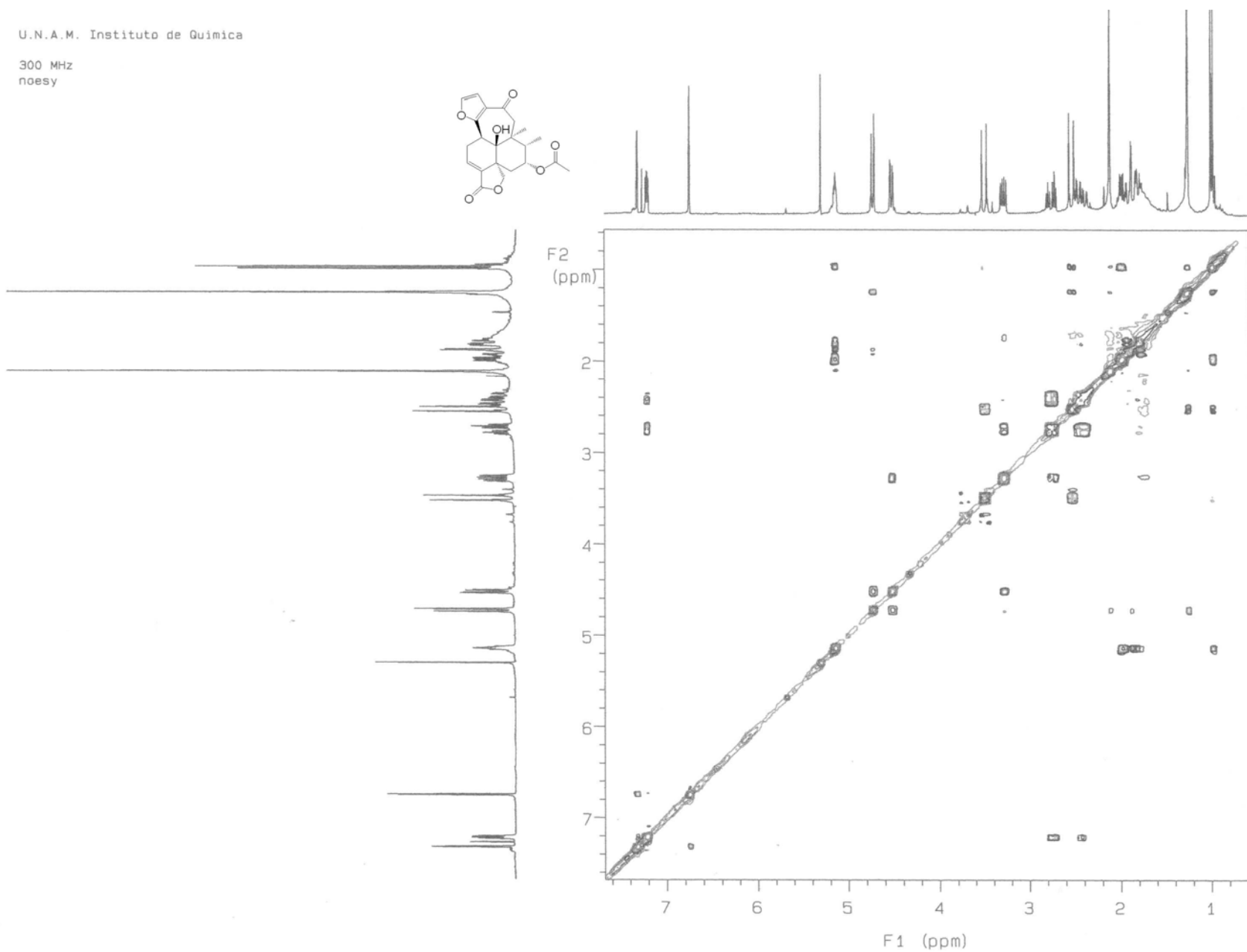
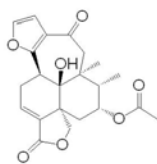


Figure S14. ^1H NMR NOESY of **4b** (CDCl_3)