

Lactonecembranoids from *Croton laevigatus* Vahl.

Guo-An Zou,^{†,‡} Gang Ding,[†] Zhi-Heng Su,[†] Jun-Shan Yang,[†] Chao-Zhong Peng,[†] Haiji Akber Aisa,[‡] Zhong-Mei Zou,^{*,†}

Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing 100193, People's Republic of China, and Xinjiang Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Urumchi, 830011, People's Republic of China

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* To whom correspondence should be addressed. Tel: +86 10 62899756,
Fax: +86 10 62899756, E-mail: zmzou@implad.ac.cn.

[†] Institute of Medicinal Plant Development.

[‡] Xinjiang Technical Institute of Physics and Chemistry.

Figure S1. ^1H NMR spectrum of Laevigatlactone A (**1**; 500 MHz, CDCl_3)

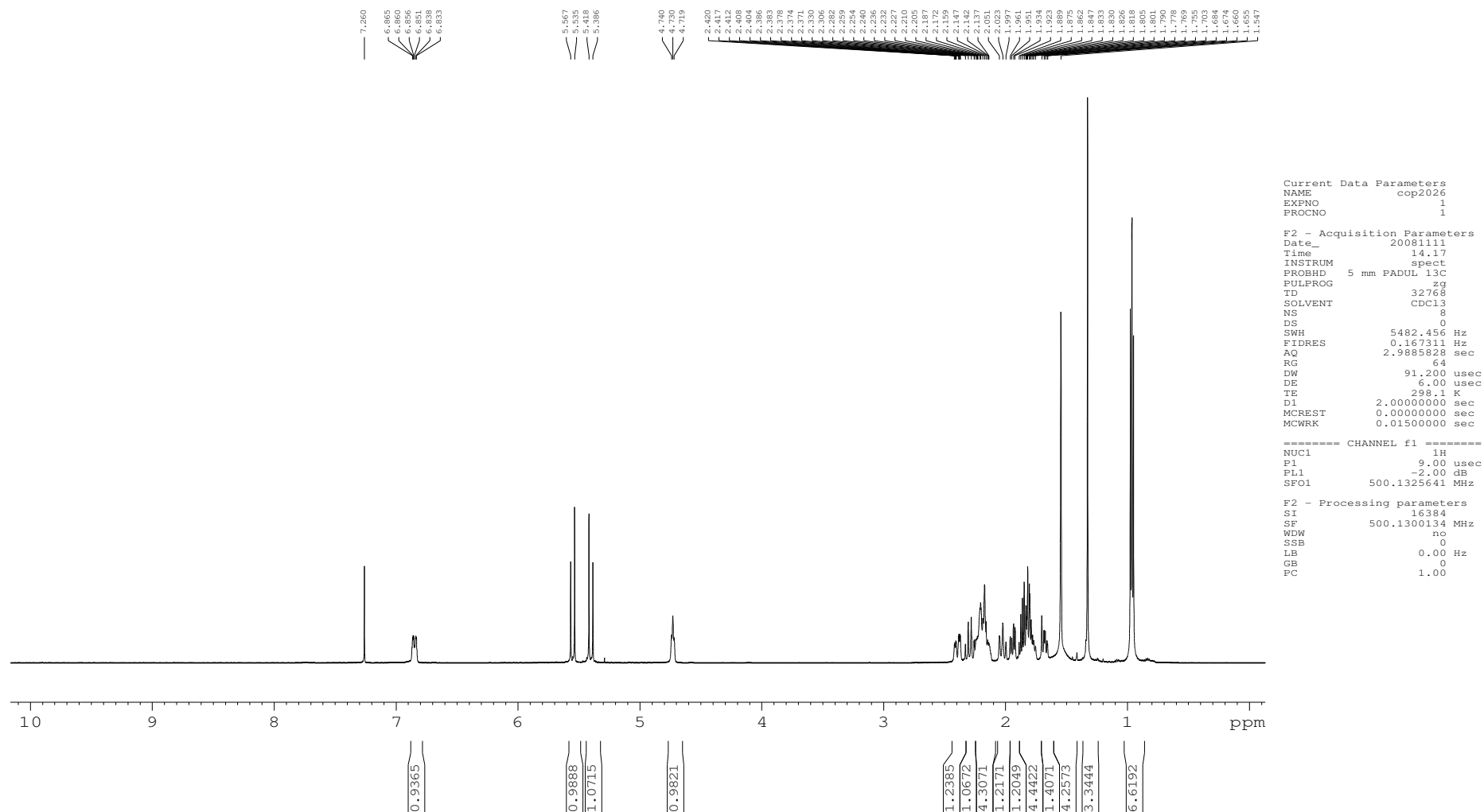
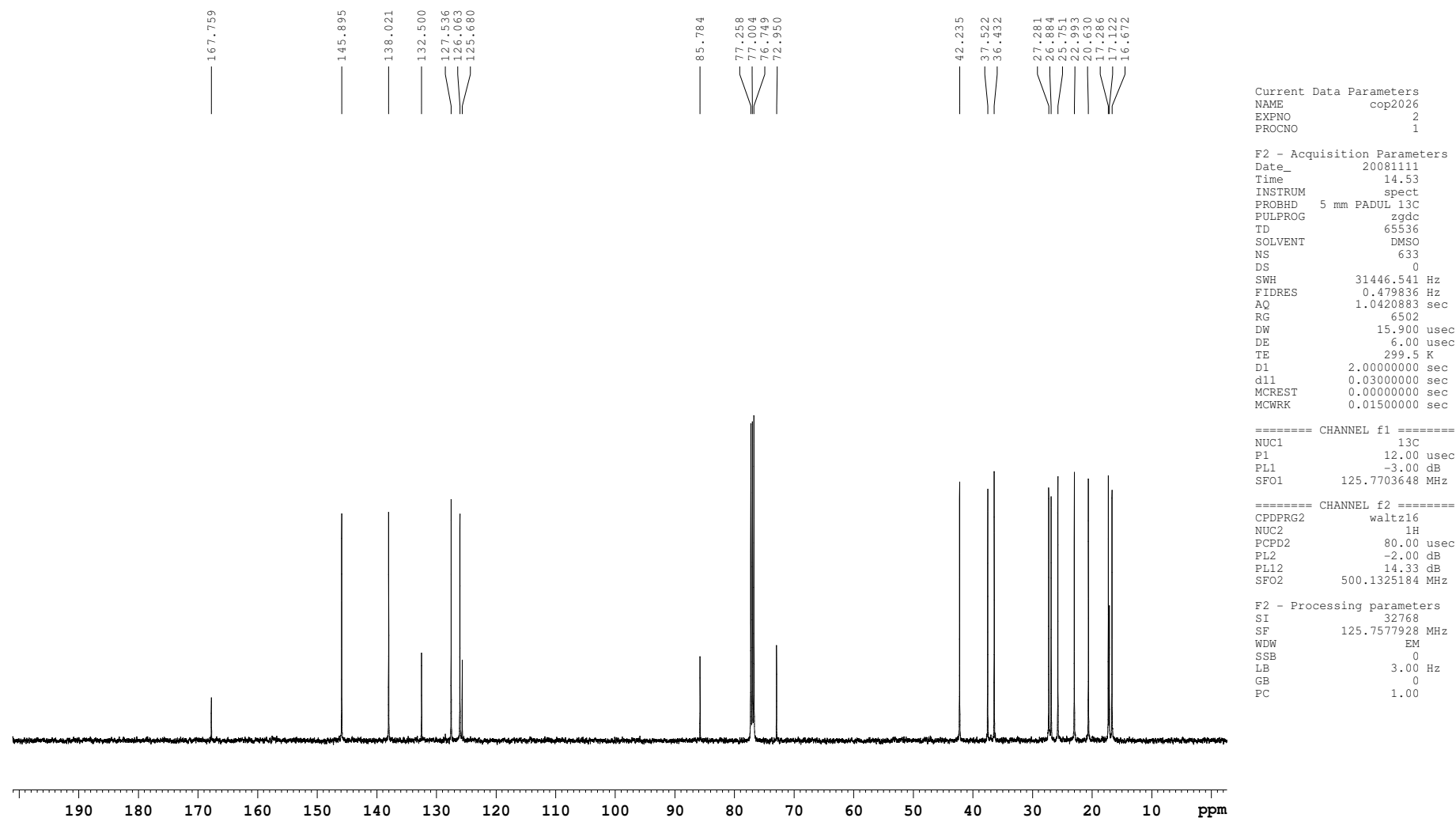
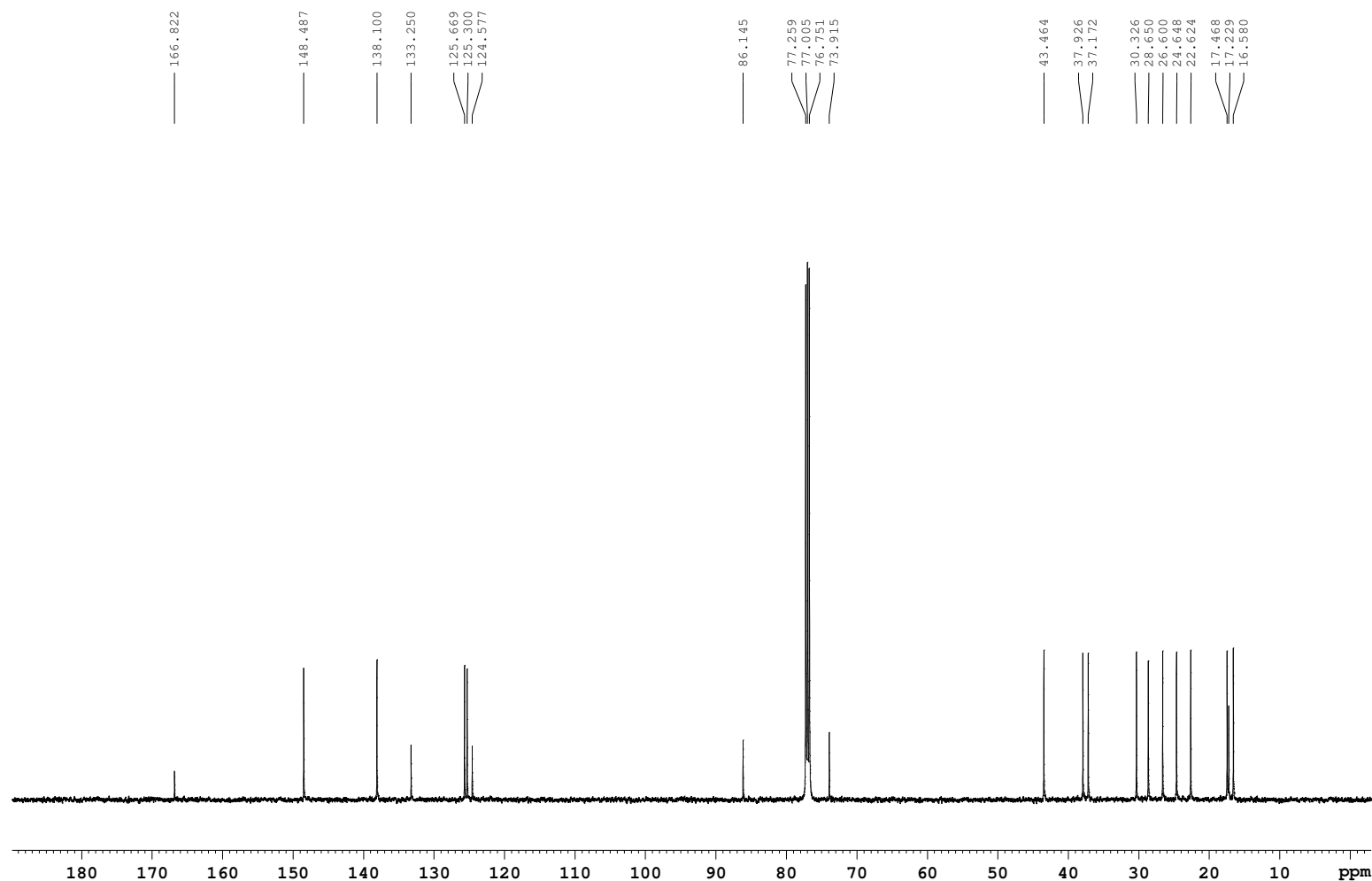


Figure S2. ^{13}C NMR spectrum of Laevigatlactone A (**1**; 125 MHz, CDCl_3)



1H NMR spectrum of 1,1,1,3,3,3-hexafluoro-4-methyl-2-pyrrolidone. The spectrum shows peaks from 0 to 10 ppm. Key features include a sharp singlet at ~7.2 ppm (NH), a multiplet at ~5.5 ppm (CH2), a multiplet at ~4.8 ppm (CH2), a multiplet at ~3.5 ppm (CH2), a multiplet at ~2.5 ppm (CH2), a multiplet at ~2.1 ppm (CH2), a multiplet at ~1.8 ppm (CH2), a multiplet at ~1.5 ppm (CH2), a multiplet at ~1.2 ppm (CH2), and a multiplet at ~0.9 ppm (CH3). Integration values are provided below the baseline: 1.0000, 2.0514, 0.9354, 0.9833, 2.2646, 3.5485, 1.2958, 5.7607, 1.9595, 3.3583, and 6.6028. A list of chemical shifts (ppm) is provided on the right side of the spectrum, ranging from 7.265 to 1.172.

Figure S4. ^{13}C NMR spectrum of Laevigatlactone B (**2**; 125 MHz, CDCl_3)



```

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PROCNO    1

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FIDRES     0.479836 Hz
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RG         9195.2
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DE         6.00 usec
TE         299.3 K
D1         2.00000000 sec
d11        0.03000000 sec
TD0        1

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PL1        -3.00 dB
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Figure S5. ^1H NMR spectrum of Laevigatlactone C (**3**; 500 MHz, CD_3OD)

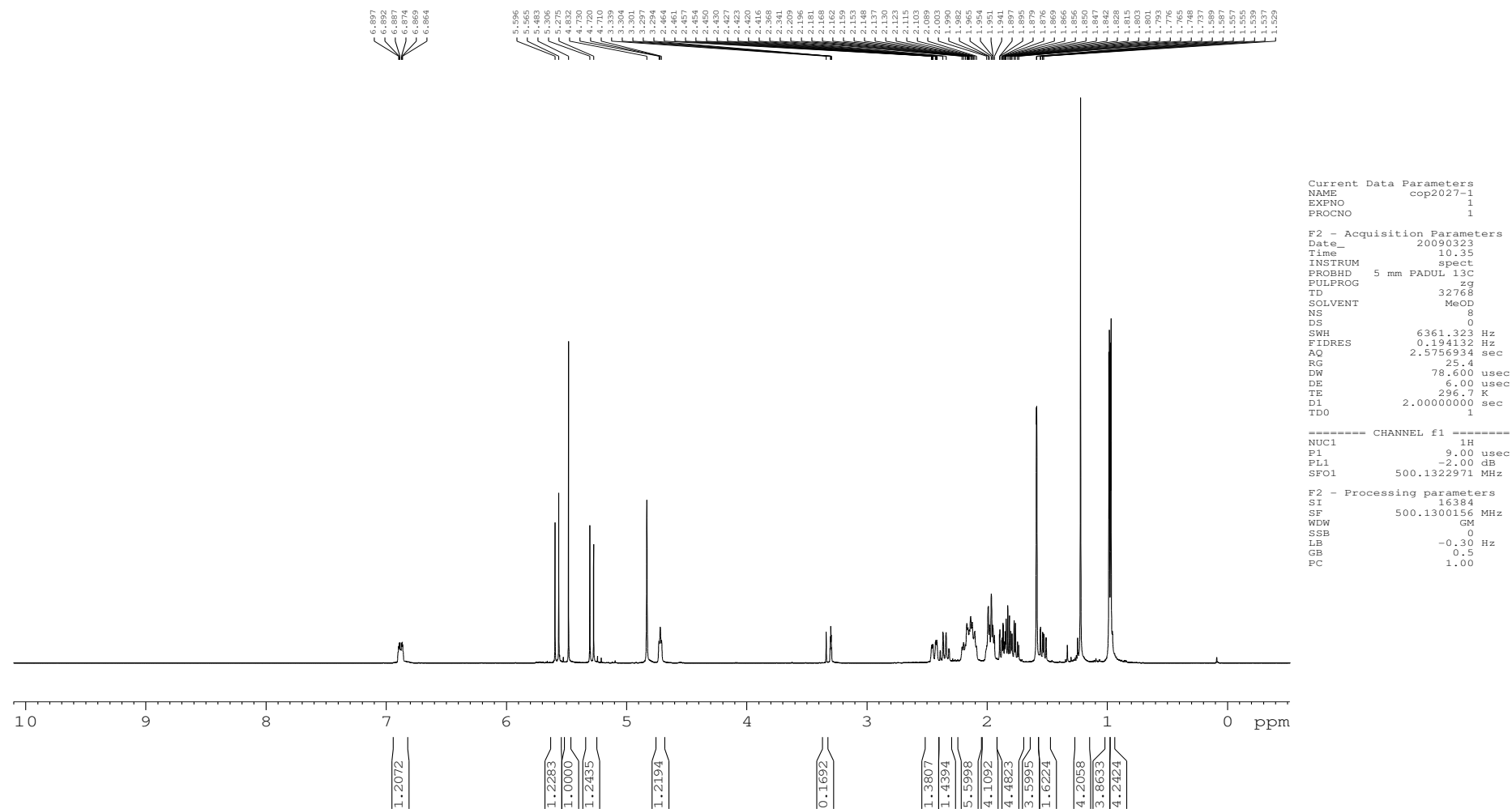
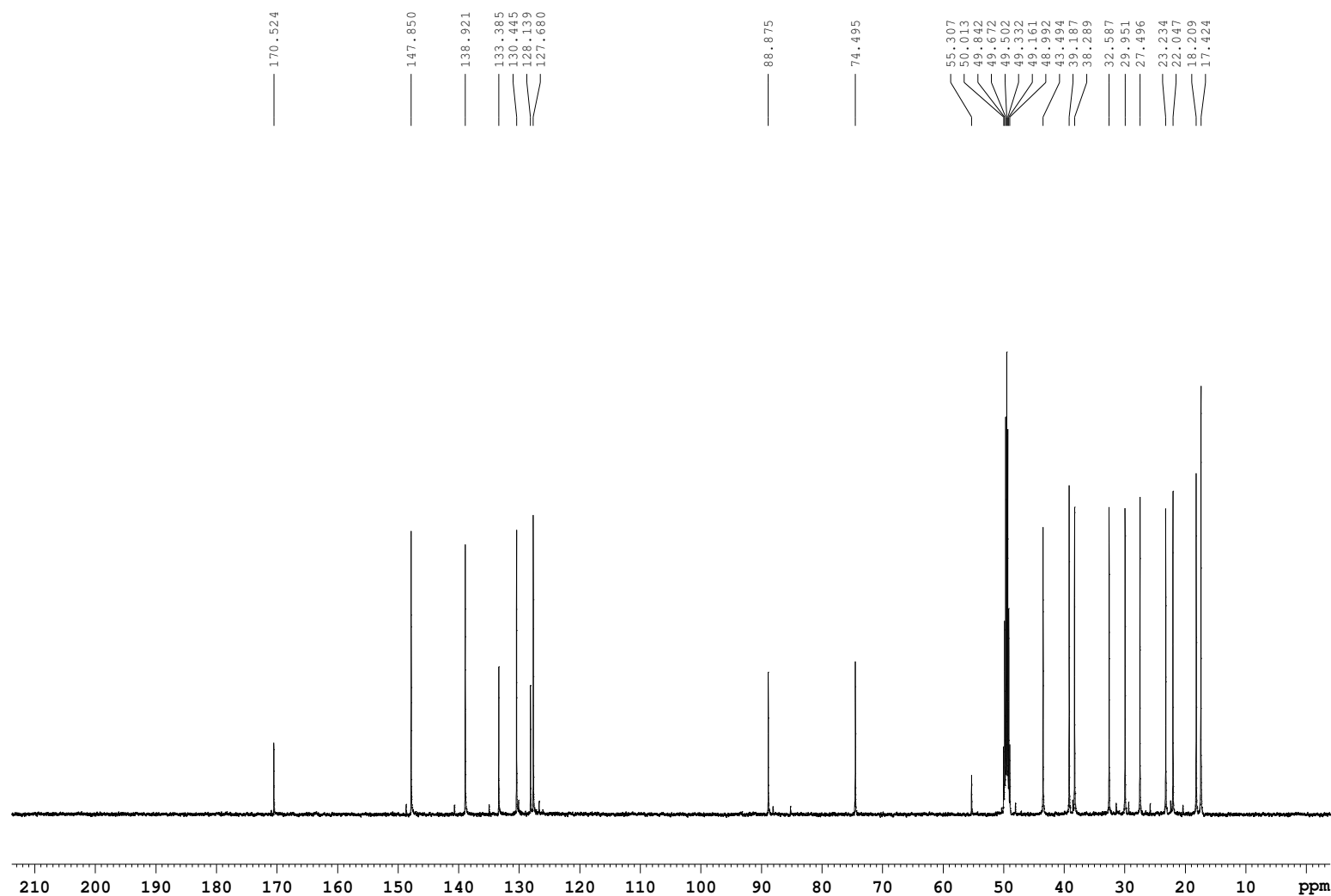


Figure S6. ^{13}C NMR spectrum of Laevigatlactone C (**3**; 125 MHz, CD_3OD)



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PROCNO 1

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d11 0.03000000 sec
TD0 1

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F2 - Processing parameters
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Figure S7. ^1H NMR spectrum of Laevigatlactone D (**4**; 500 MHz, CDCl_3)

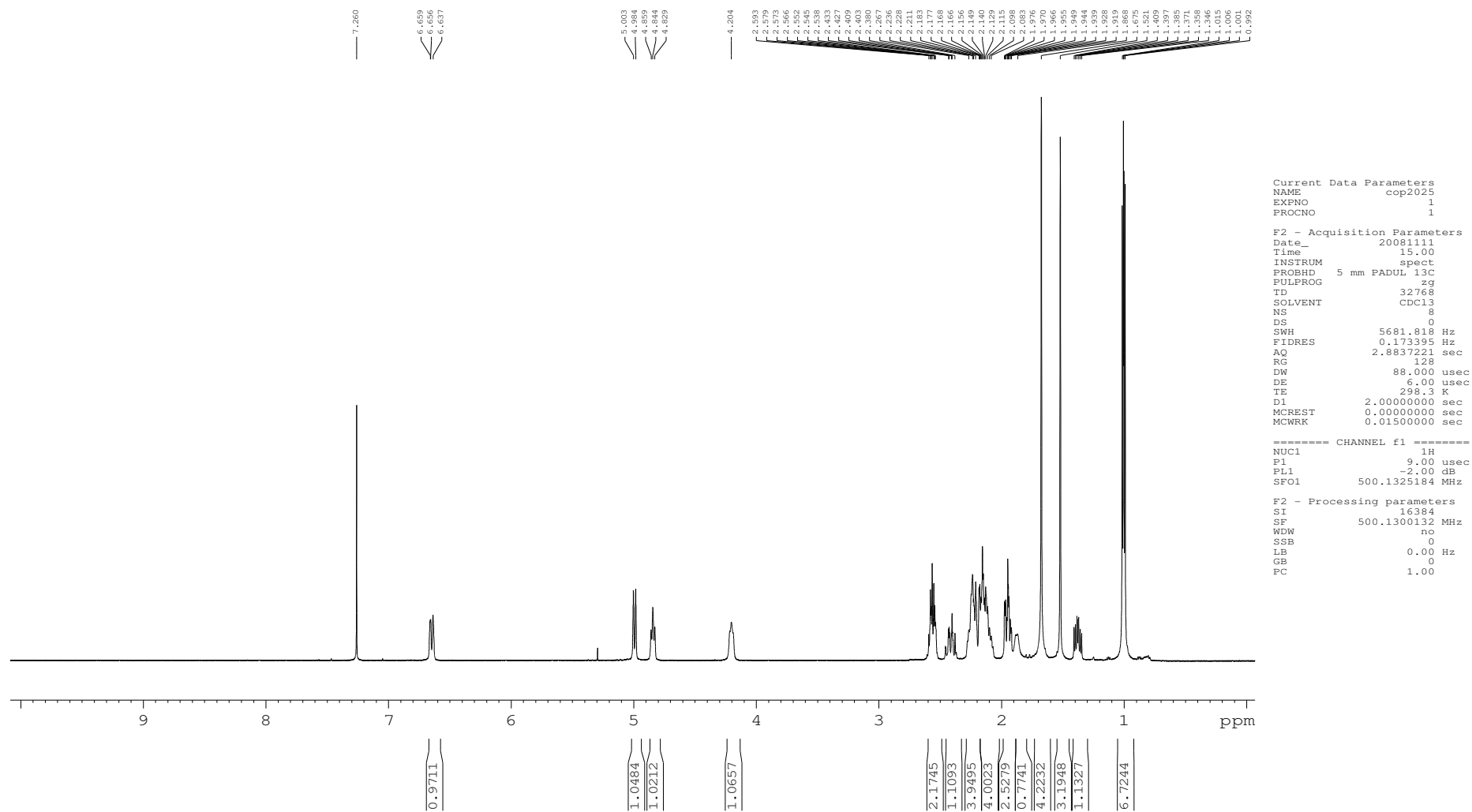


Figure S8. ^{13}C NMR spectrum of Laevigatlactone D (**4**; 500 MHz, CDCl_3)

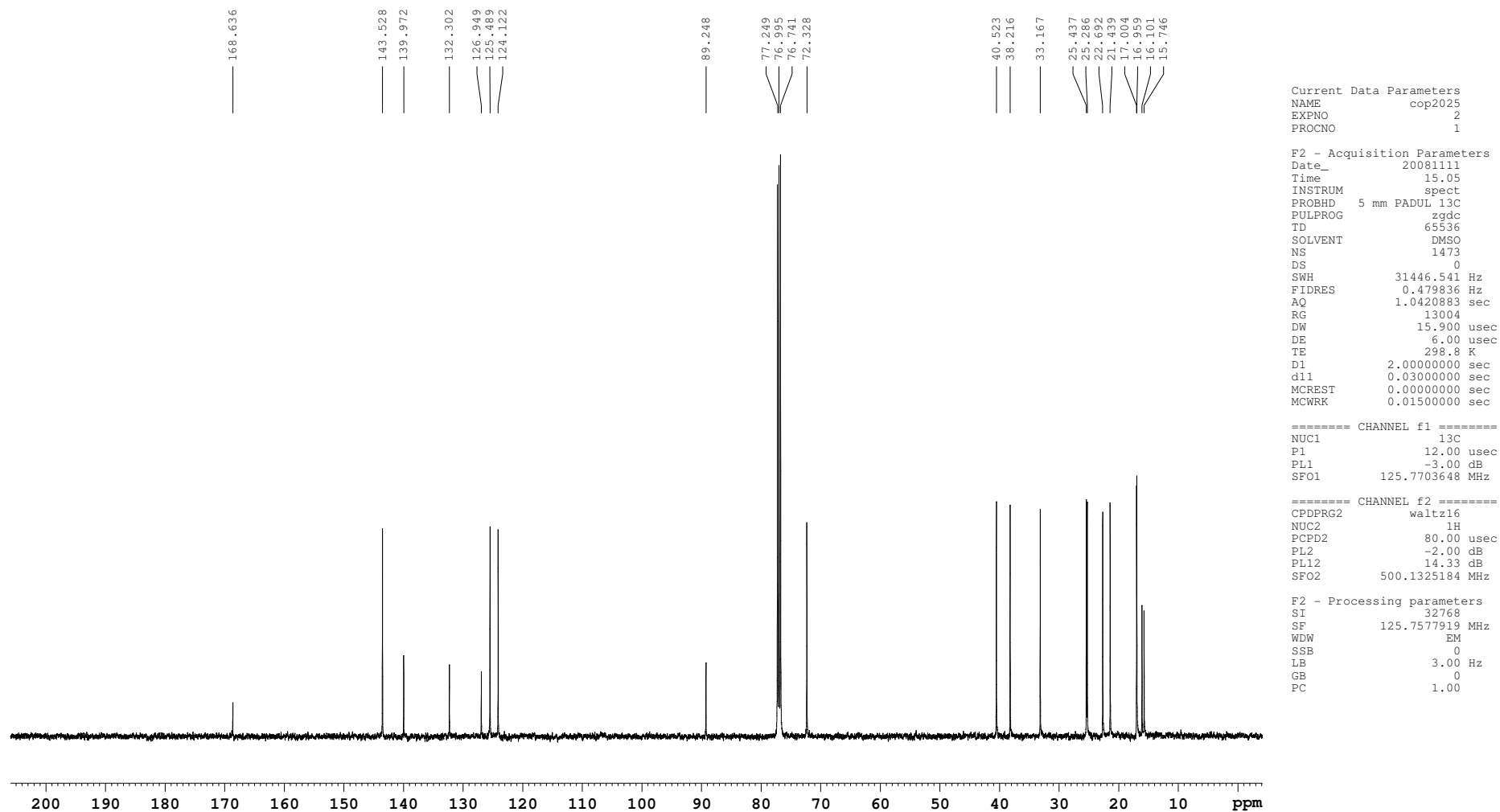


Figure S9. ^1H NMR spectrum of Laevigatlactone E (**5**; 500 MHz, CD_3OD)

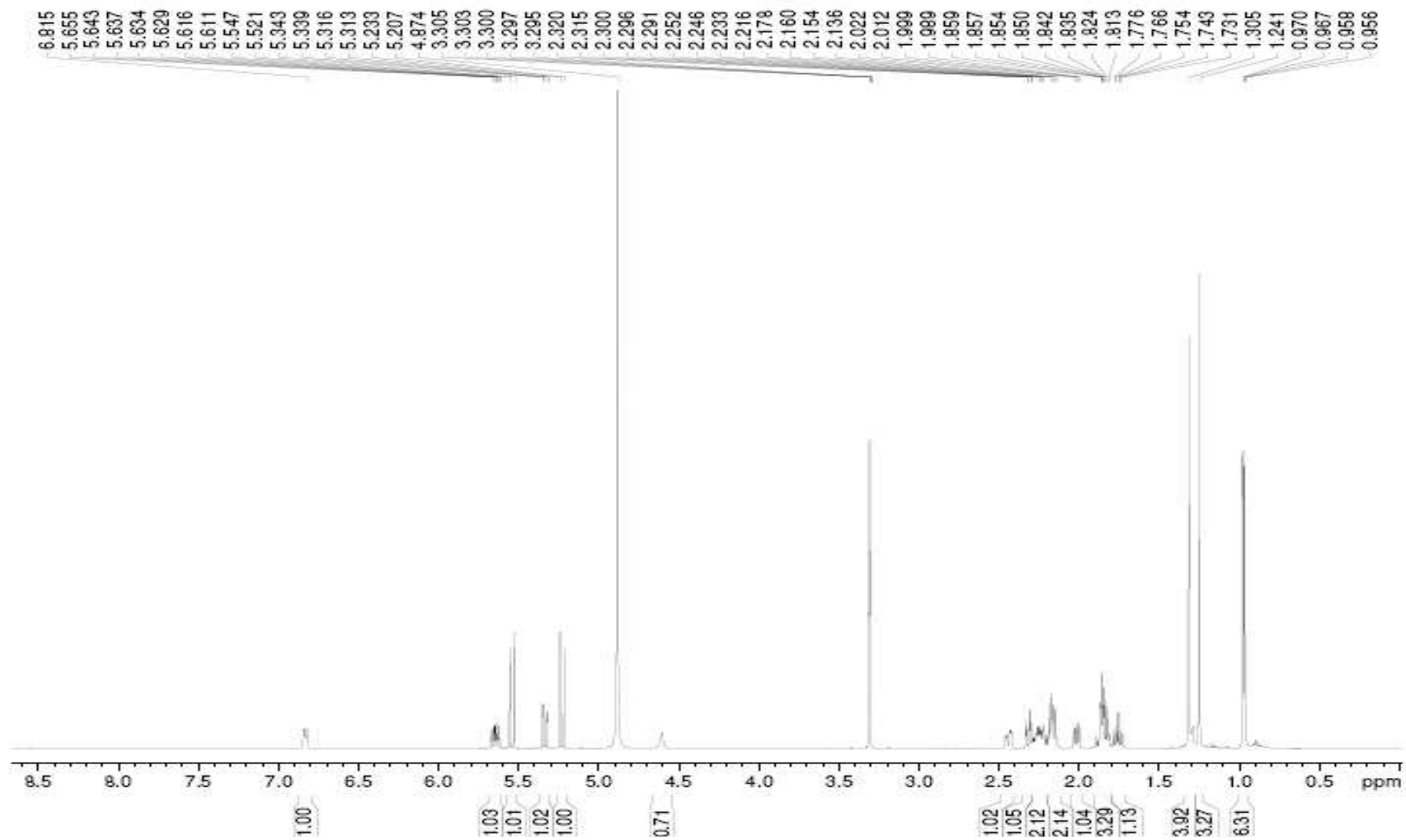


Figure S10. ^{13}C NMR spectrum of Laevigatlactone E (**5**; 125 MHz, CD_3OD)

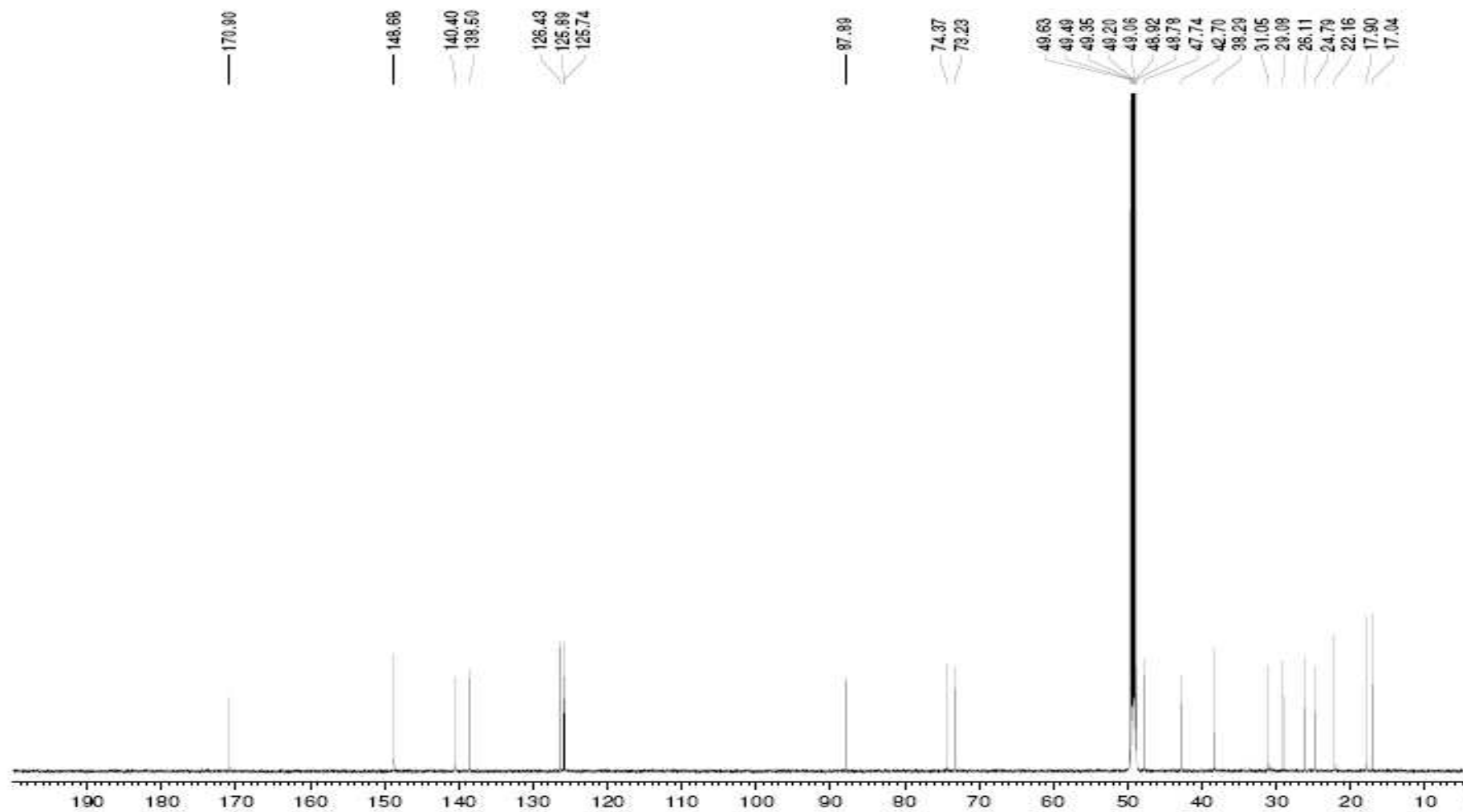


Figure S11. ^1H NMR spectrum of Laevigatlactone F (**6**; 500 MHz, CD_3OD)

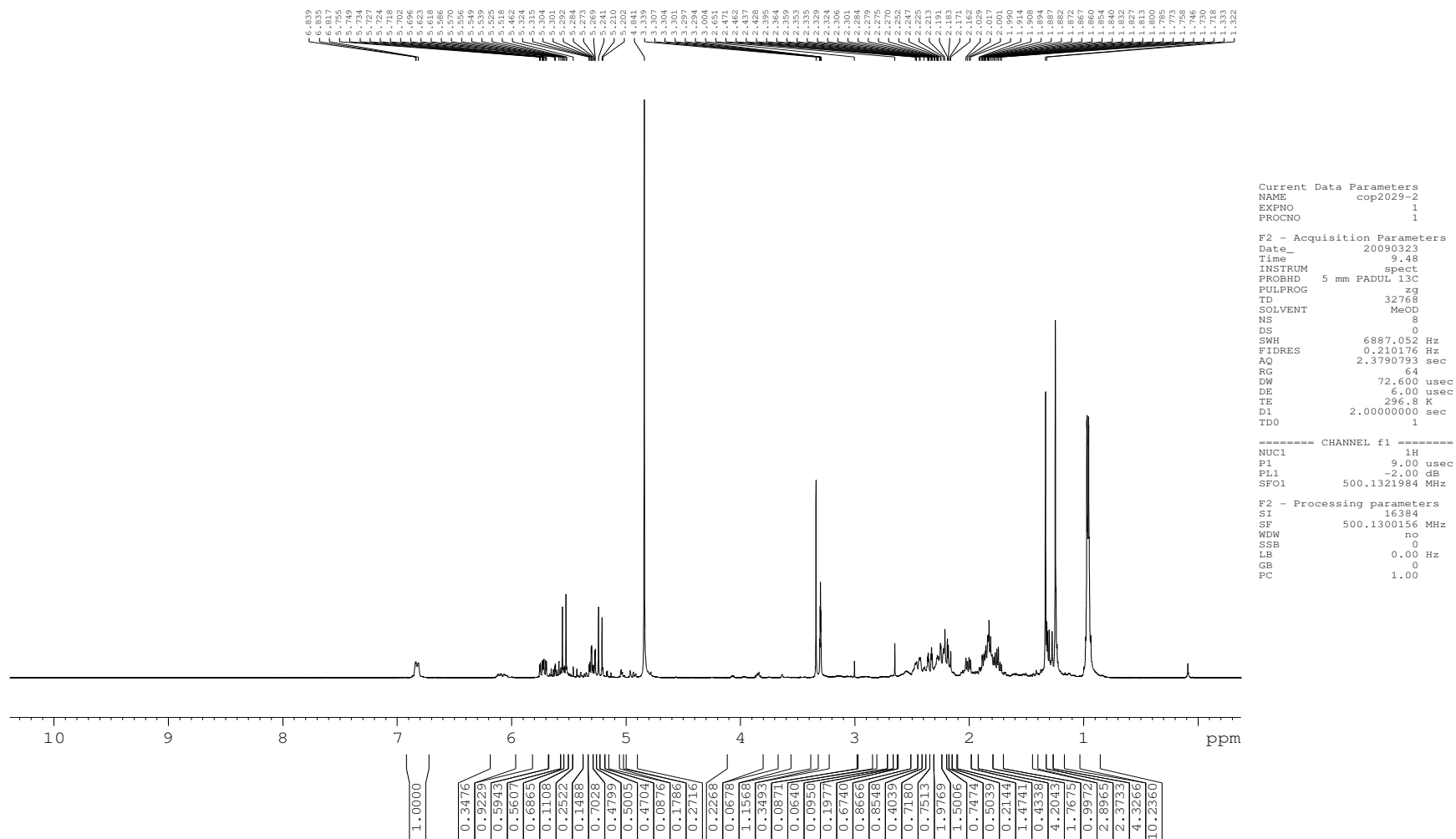


Figure S12. ^{13}C NMR spectrum of Laevigatlactone F (**6**; 125 MHz, CD_3OD)

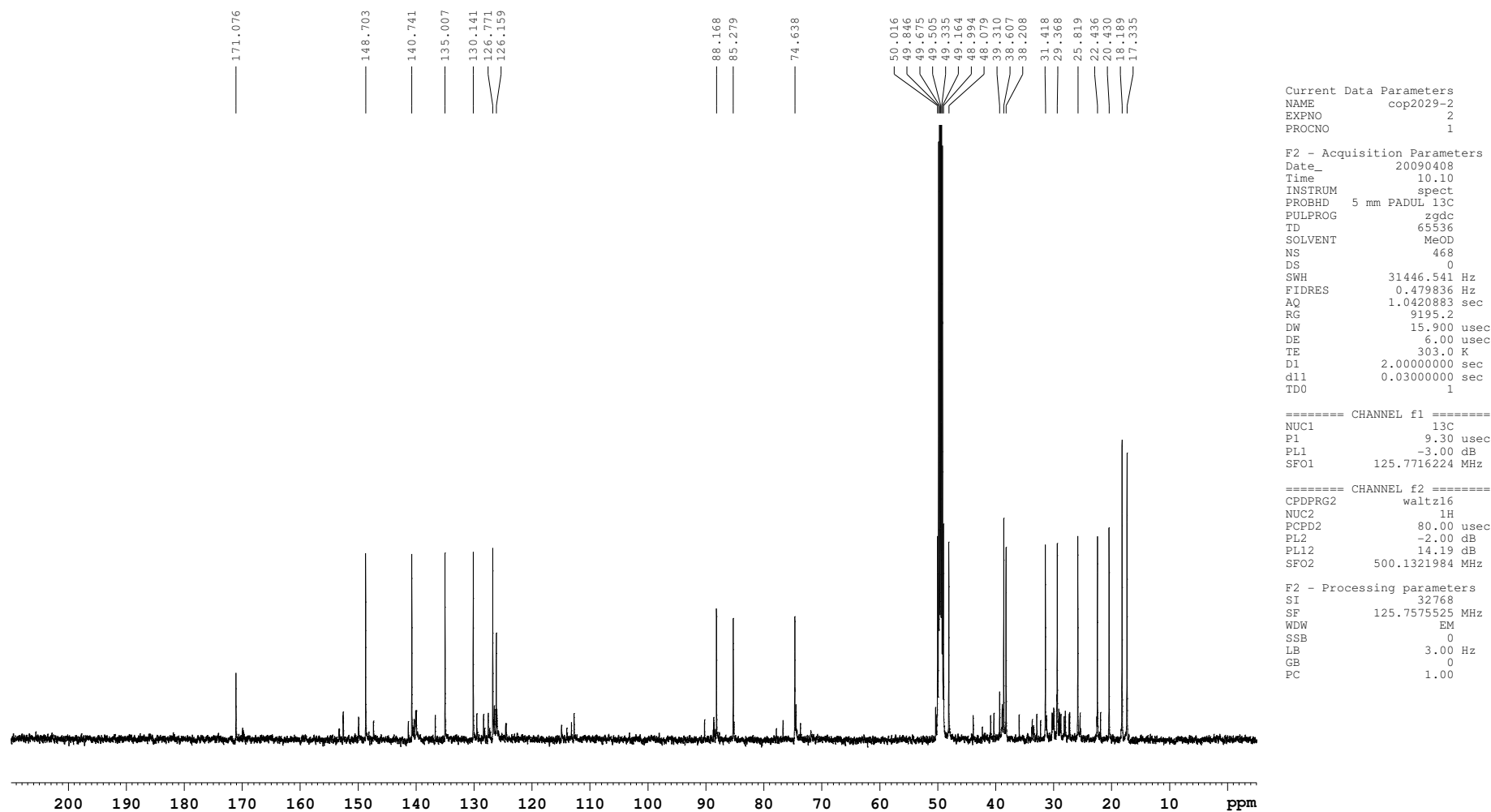
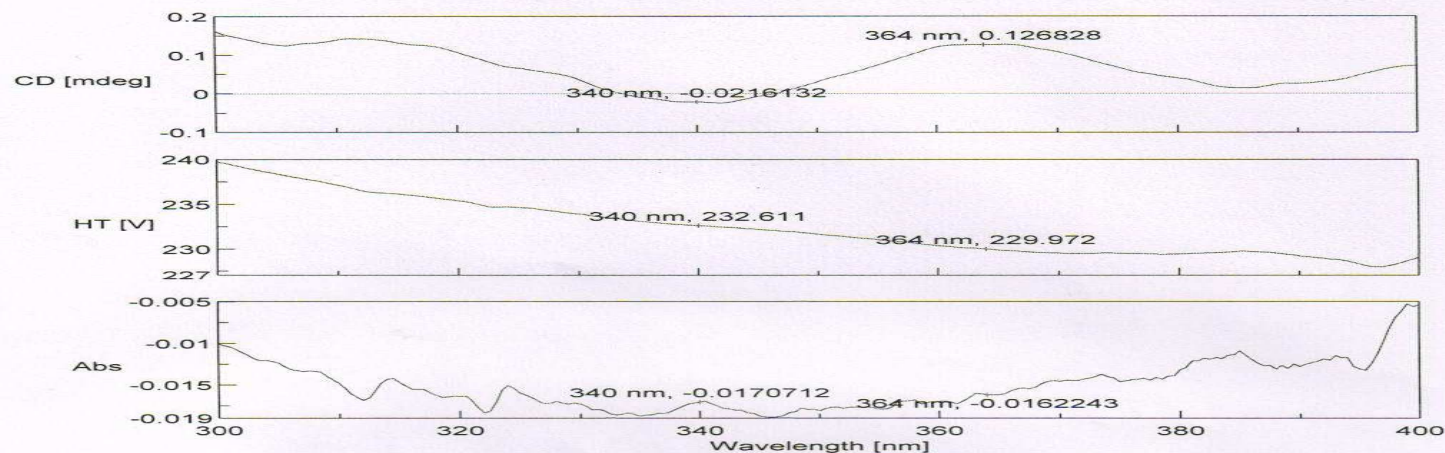


Figure S13. CD spectrum of complex of **4** with $[\text{Rh}_2(\text{OCOCF}_3)_4]$ in CH_2Cl_2



[Comments]
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Comment
User
Division
Company dell

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Baseline Correction Baseline
Shutter Control Auto
PMT Voltage Auto
Accumulations 2
Solvent CH_2Cl_2

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Memory-47