

Supporting Information

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Cytotoxic Sesquiterpene Coumarins from the Roots of *Heptaptera cilicica*

Fatma Tosun¹, Erdi C. Aytar², John A. Beutler³, Jennifer A. Wilson³ and
Mahmut Miski^{4*}

¹Department of Pharmacognosy, School of Pharmacy, Istanbul Medipol University, Istanbul 34810, Türkiye

²Department of Biology, Faculty of Art and Science, Ondokuz Mayıs University, 55200, Samsun, Türkiye

³Molecular Targets Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702, USA

⁴Department of Pharmacognosy, Faculty of Pharmacy, Istanbul University, Istanbul 34116, Türkiye

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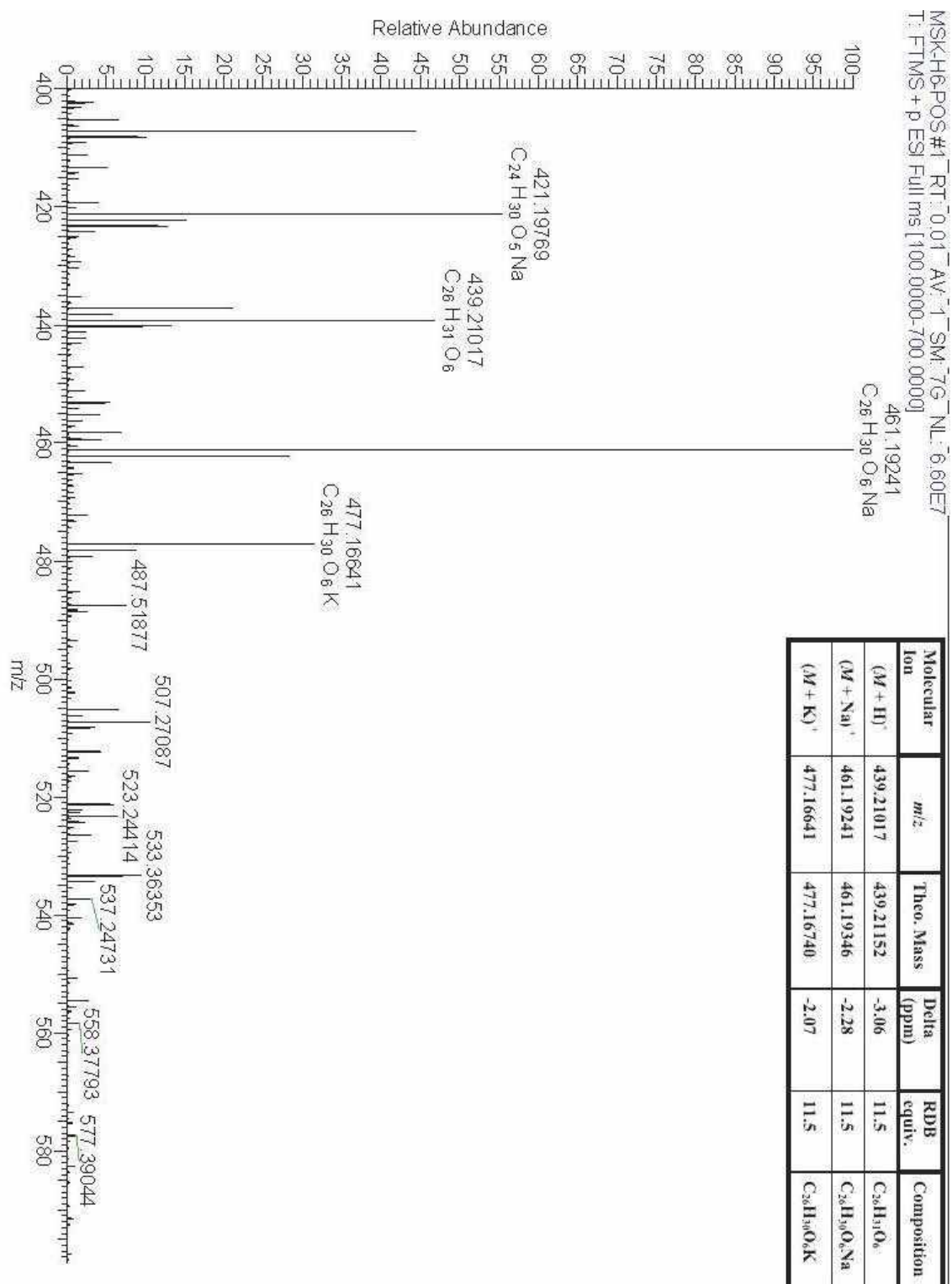


Figure S1: HR-ESI-MS Spectrum of **4** (14'-Acetoxyladrakemone)

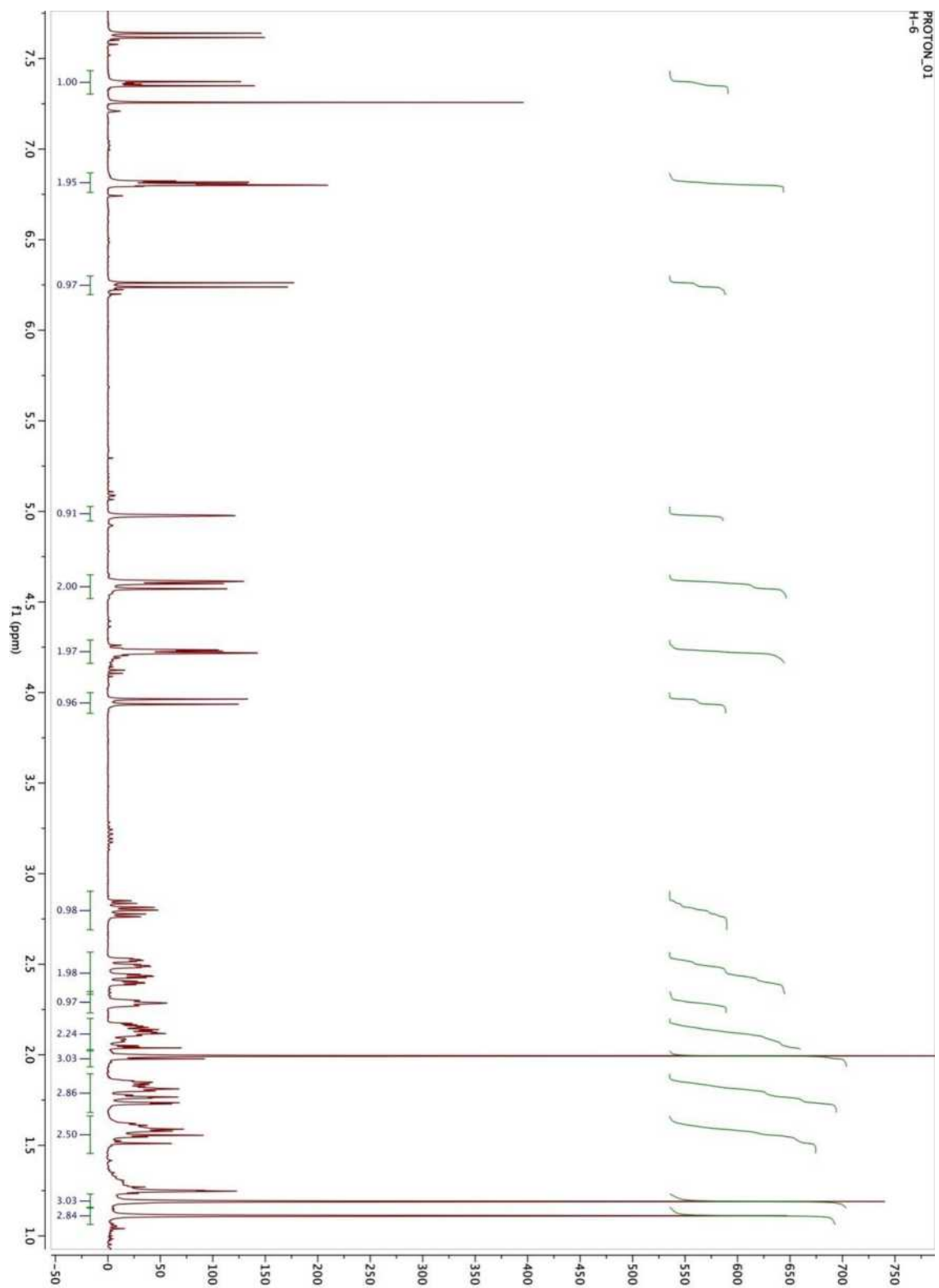


Figure S2: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **4** (14'-Acetoxybadrakemone)

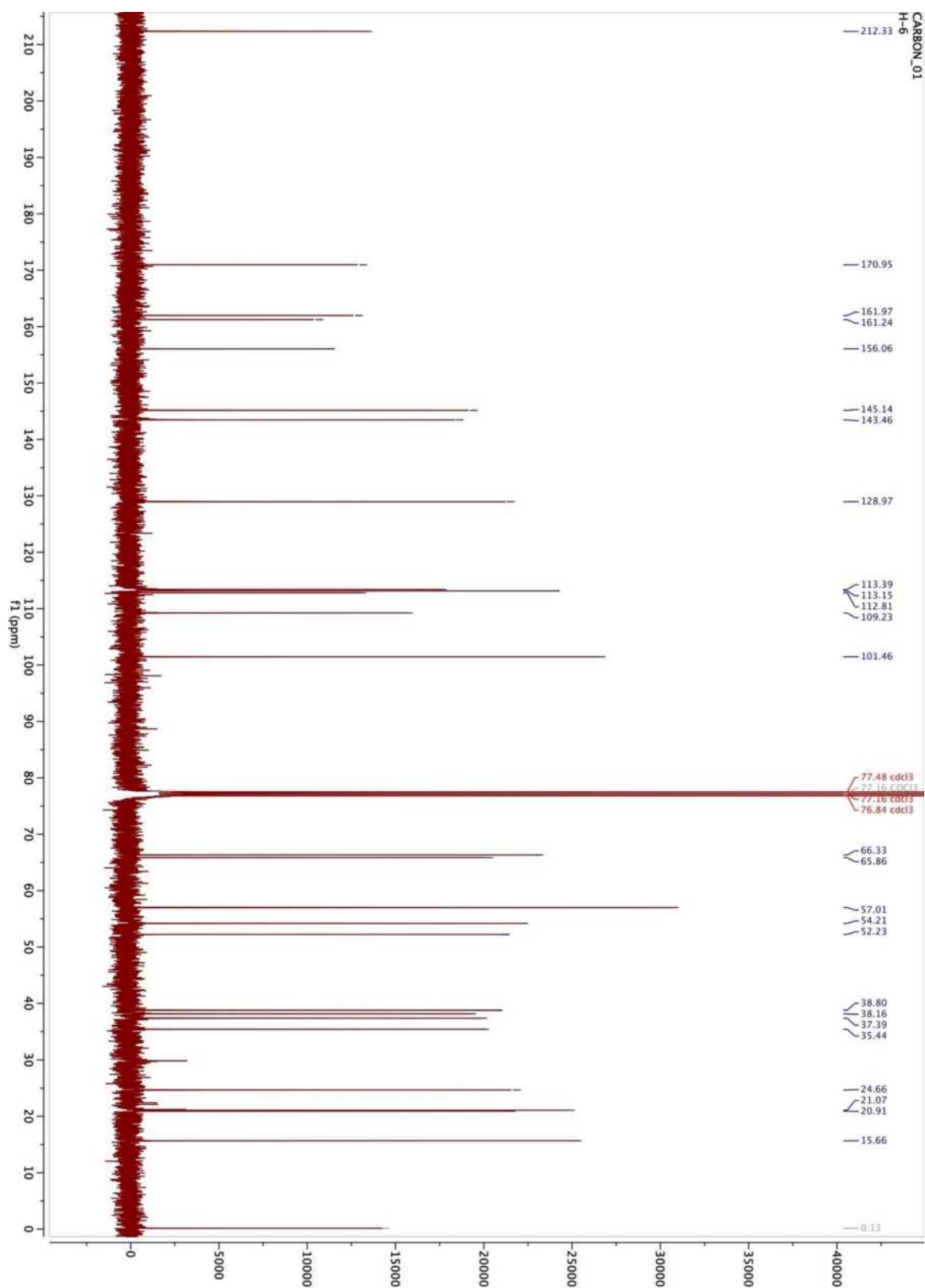


Figure S3: ^{13}C -NMR (125 MHz, CDCl_3) Spectrum of **4** (14'-Acetoxylbadrakemone)

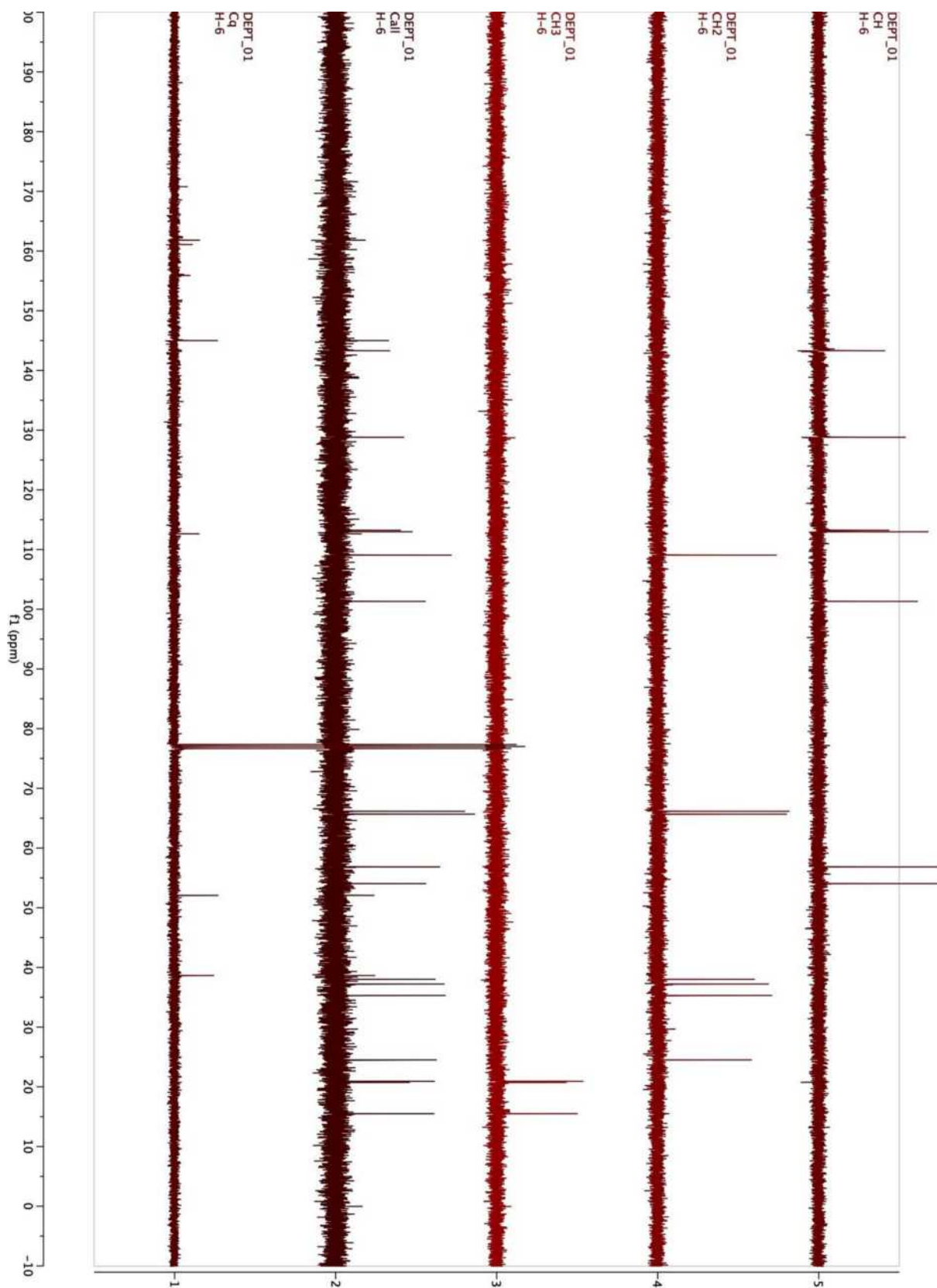


Figure S4: DEPT (125 MHz, CDCl₃) Spectra of **4** (14'-Acetoxybadrakemone)

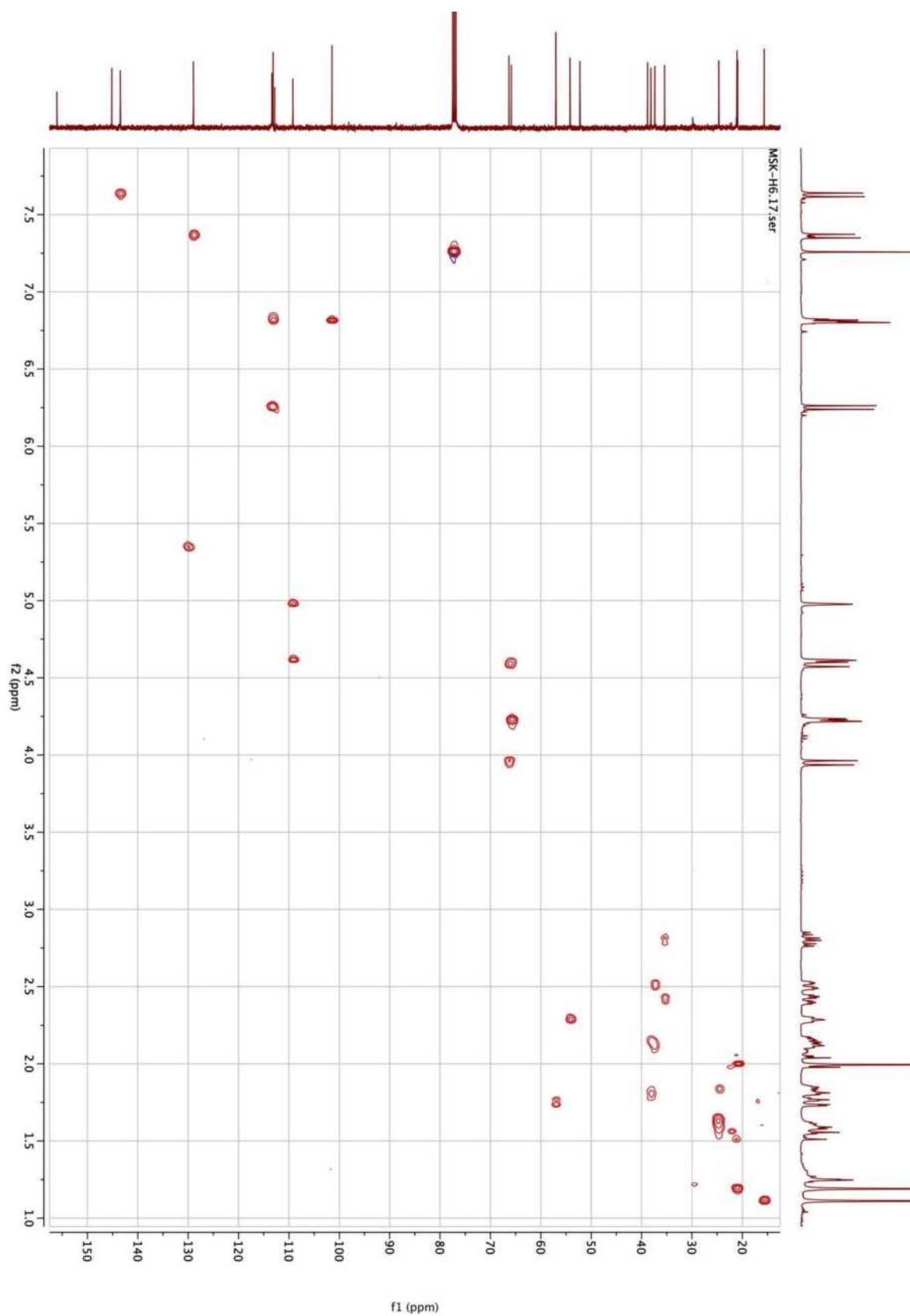


Figure S5: HSQC Spectrum of **4** (14'-Acetoxyladrakemone)

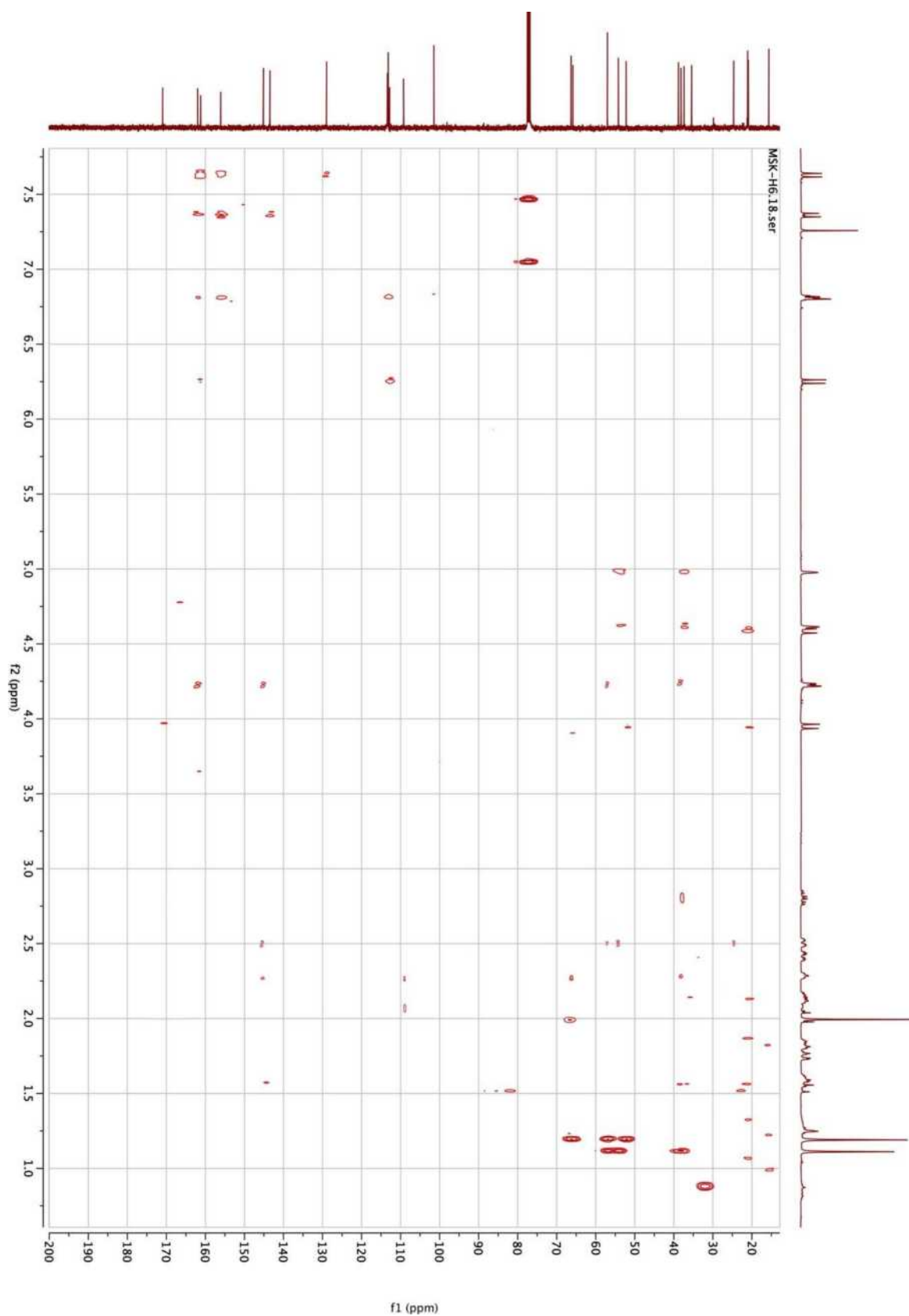


Figure S6: HMBC spectrum of **4** (14'-Acetoxyladrakemone)

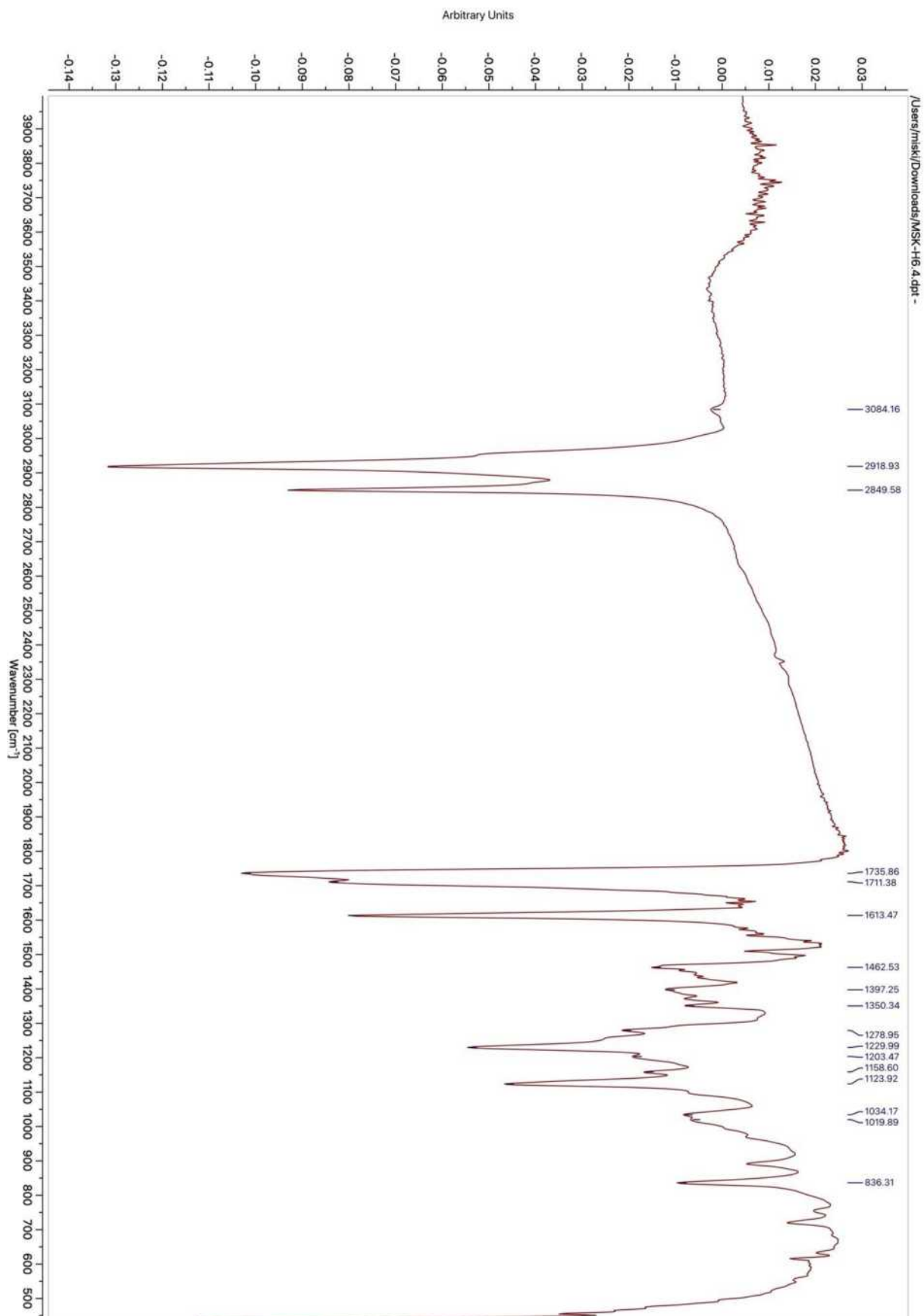


Figure S7: IR spectrum of **4** (14'-Acetoxyladrakemone)

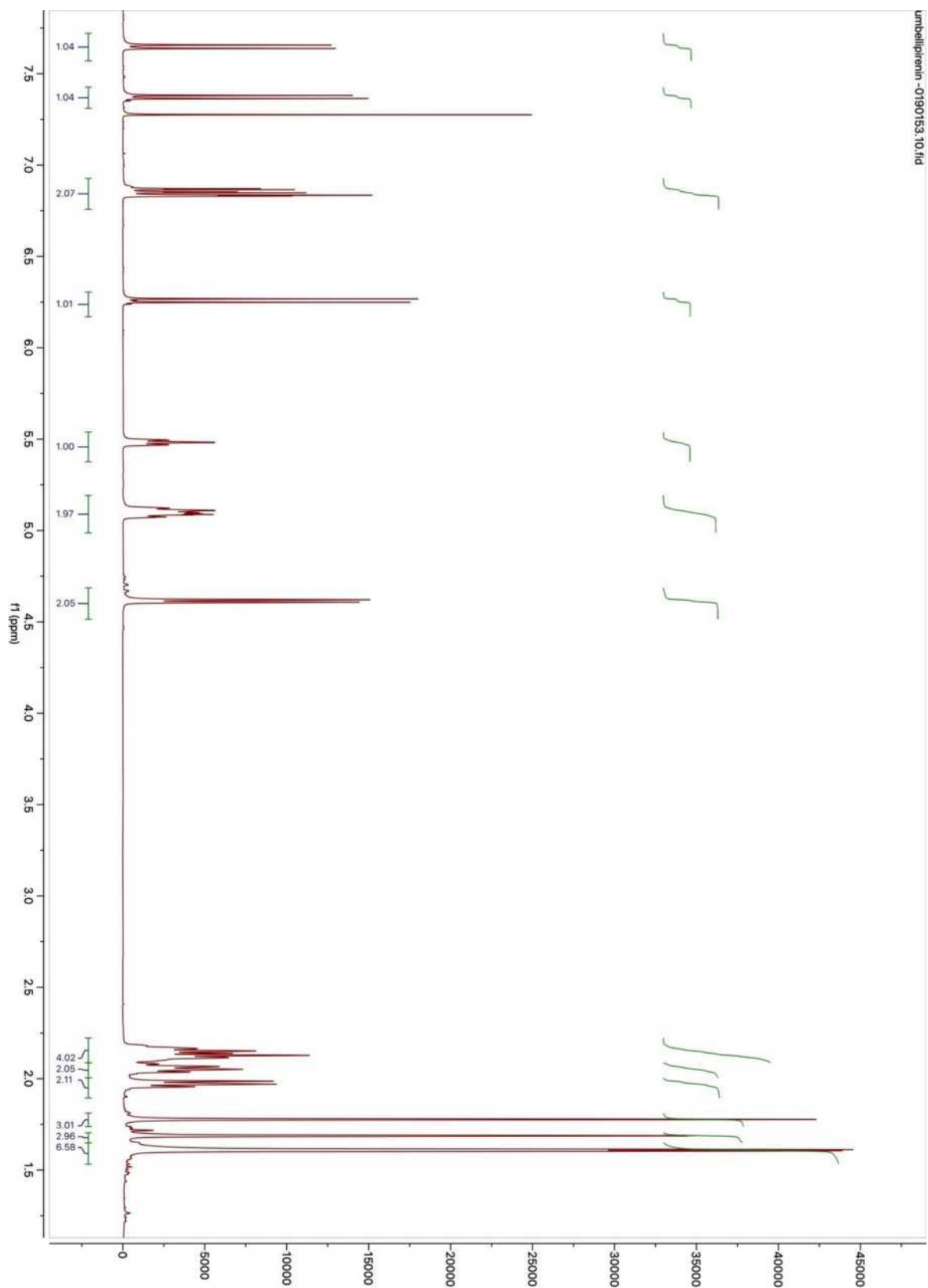


Figure S8: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **1** (Umbelliprenin)

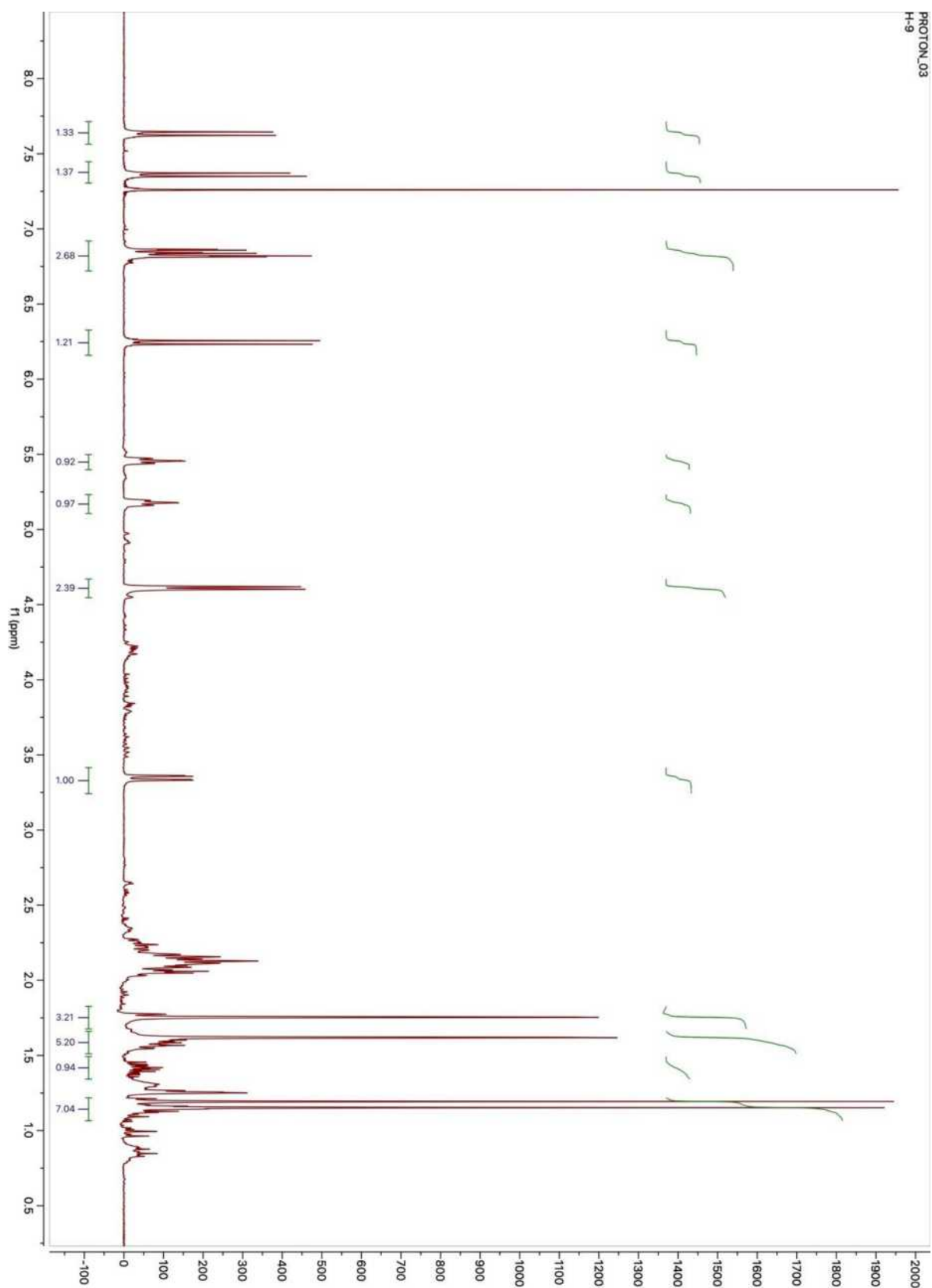


Figure S9: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **2** (Karatavicinol)

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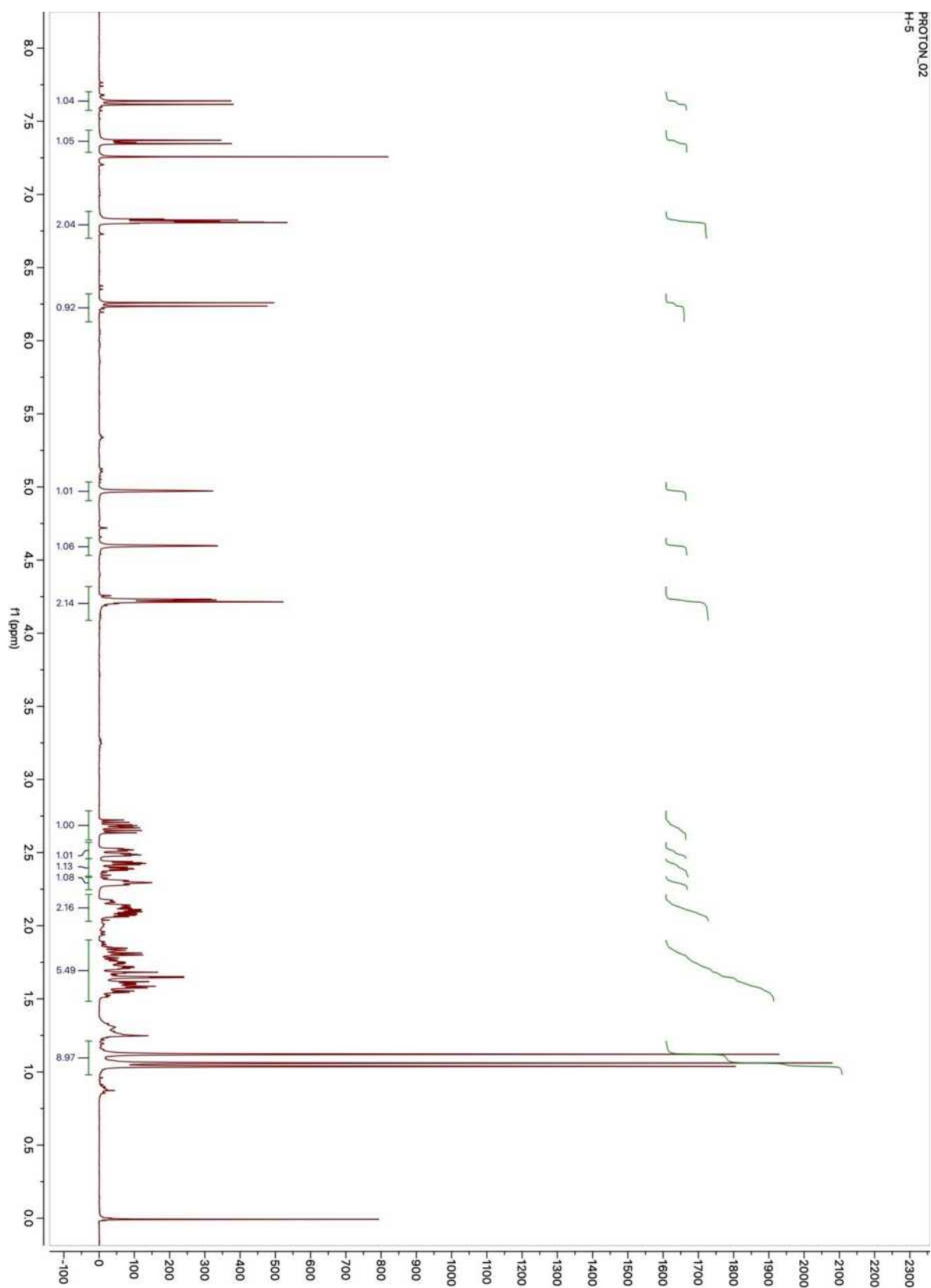


Figure S10: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **3** (Badrakemone)

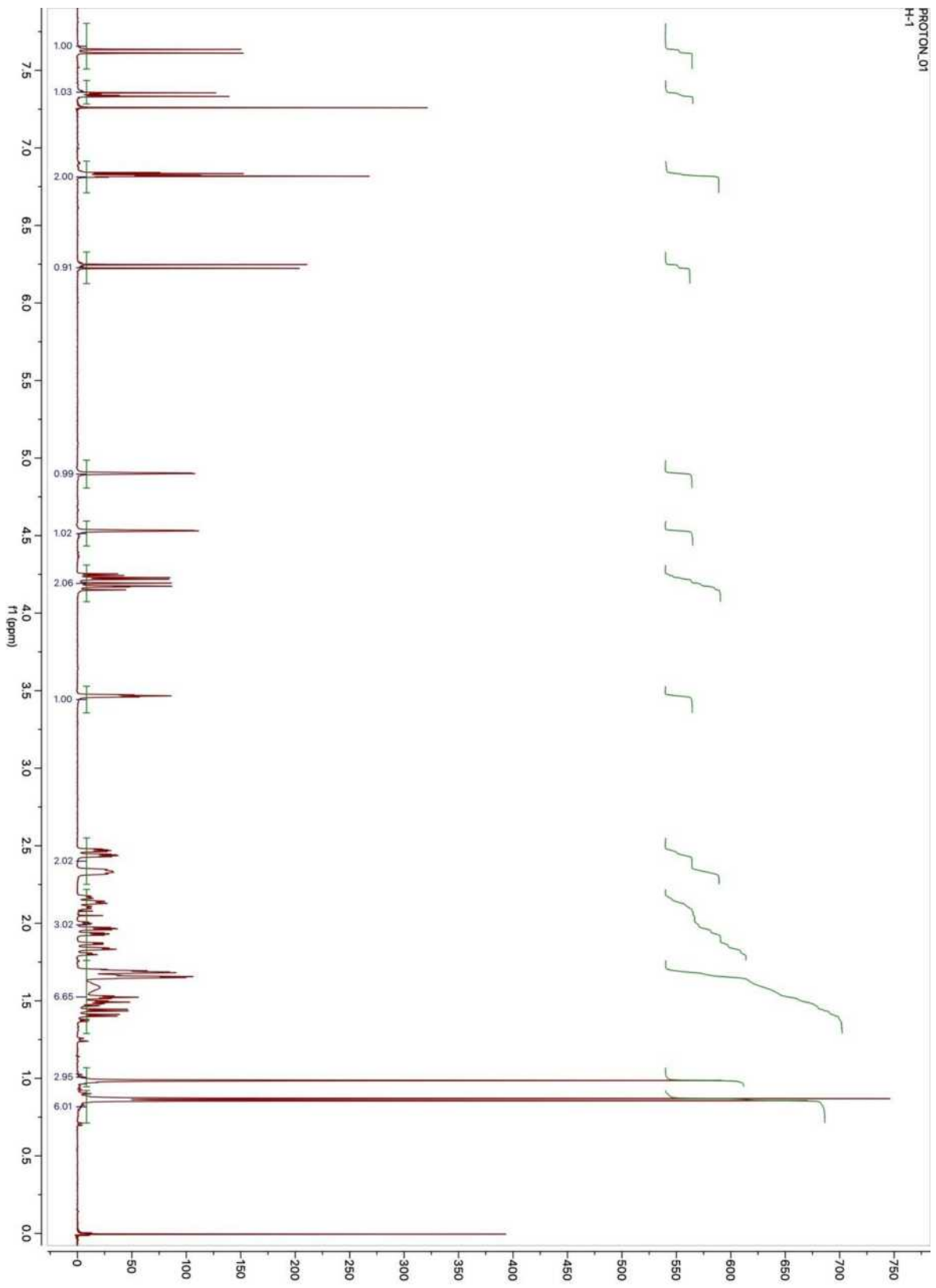


Figure S11: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **5**(Badrakemin)

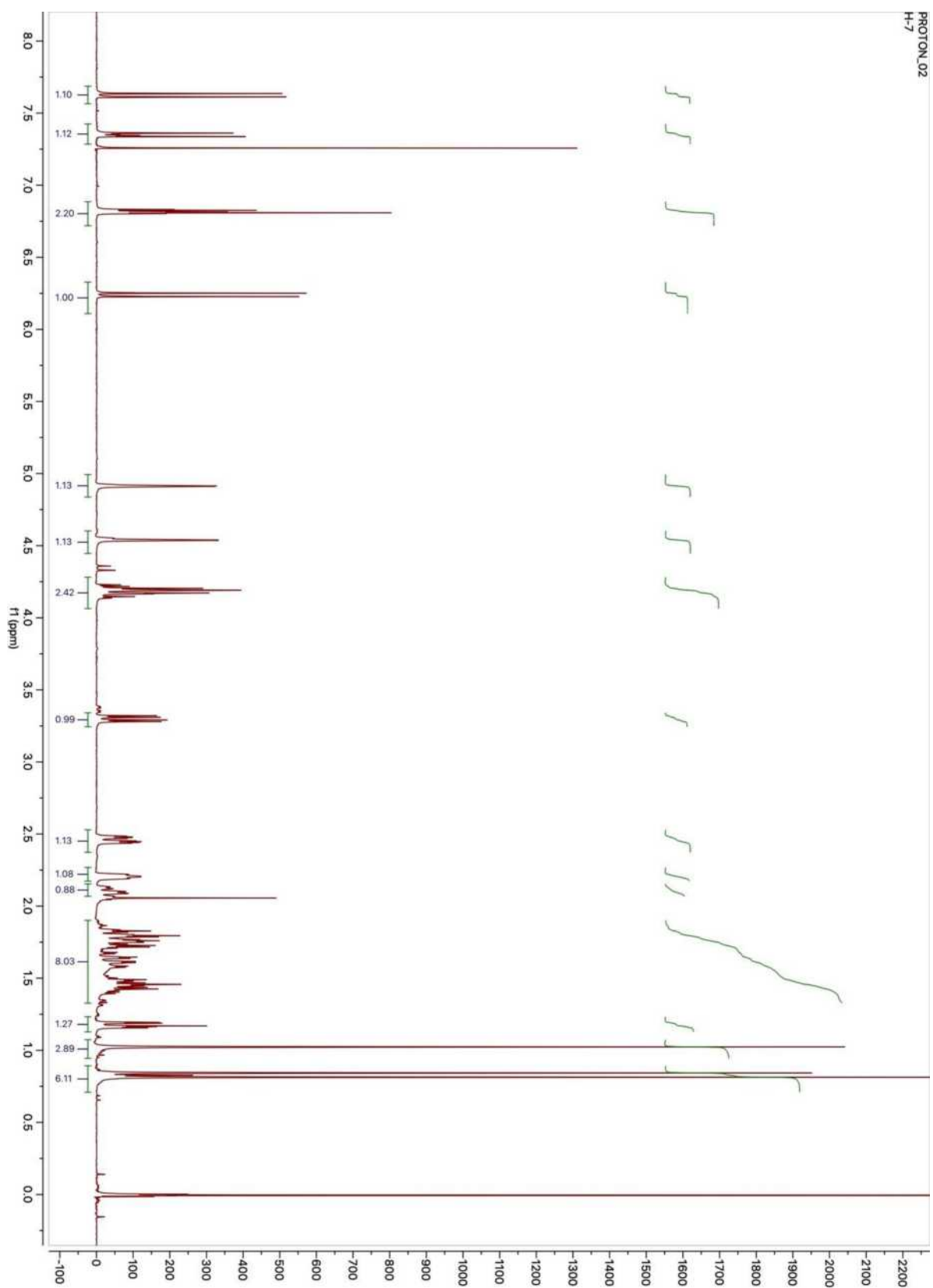


Figure S12: ¹H-NMR (500 MHz, CDCl₃) Spectrum of 6 (Colladonin)

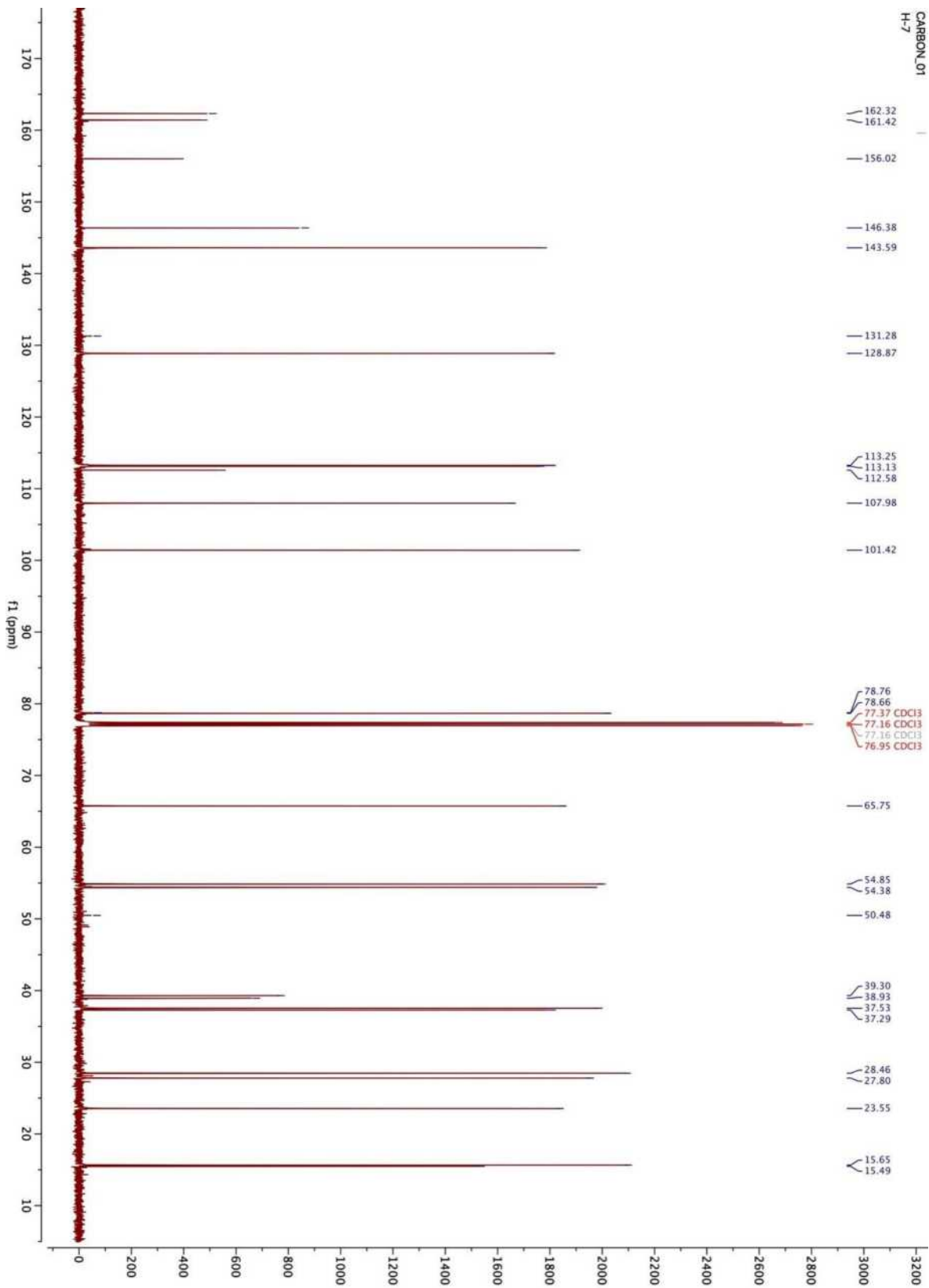


Figure S13: ^{13}C -NMR (125 MHz, CDCl_3) Spectrum of **6**(Colladonin)

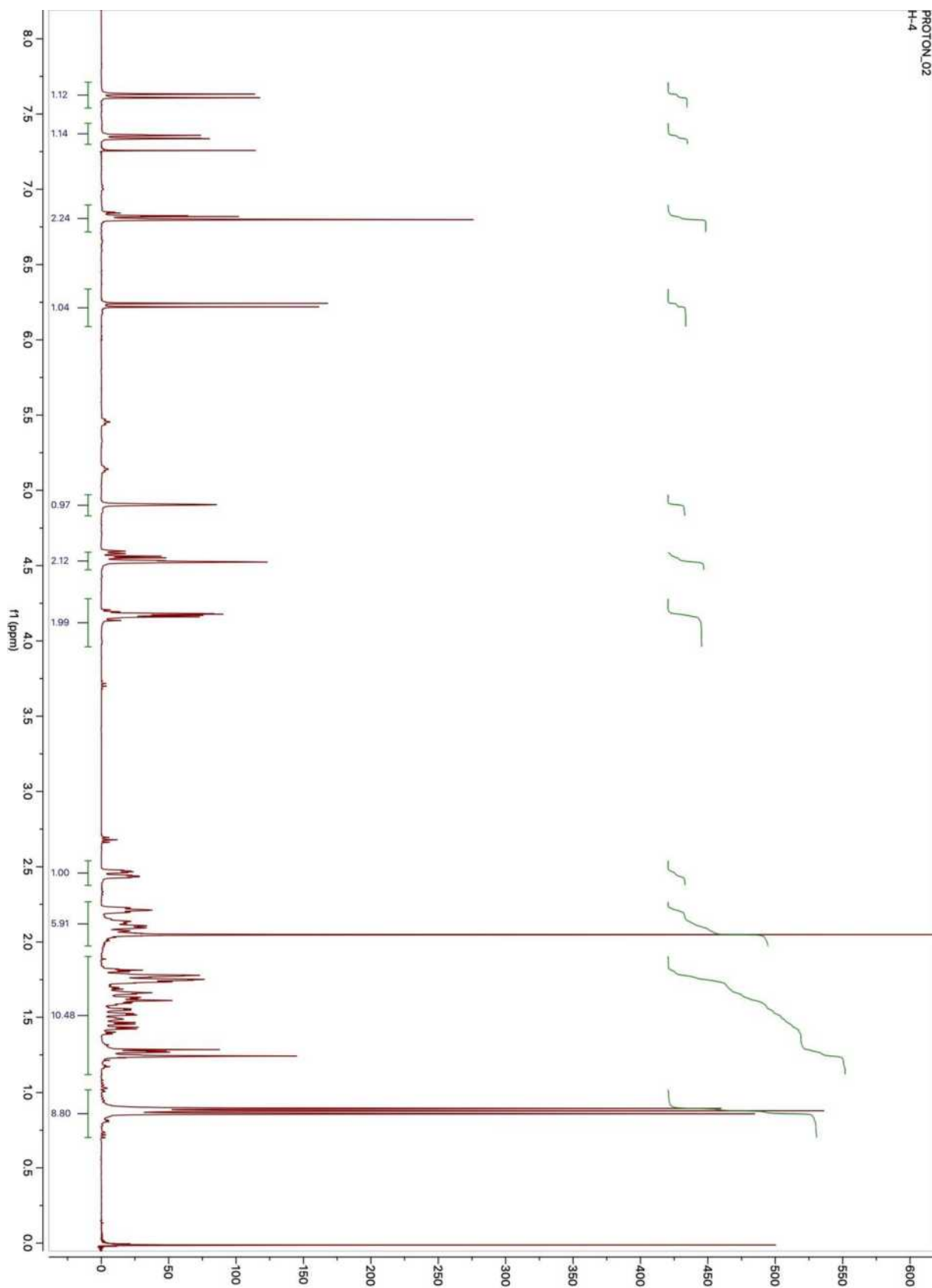


Figure S14: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of 7(Colladin)

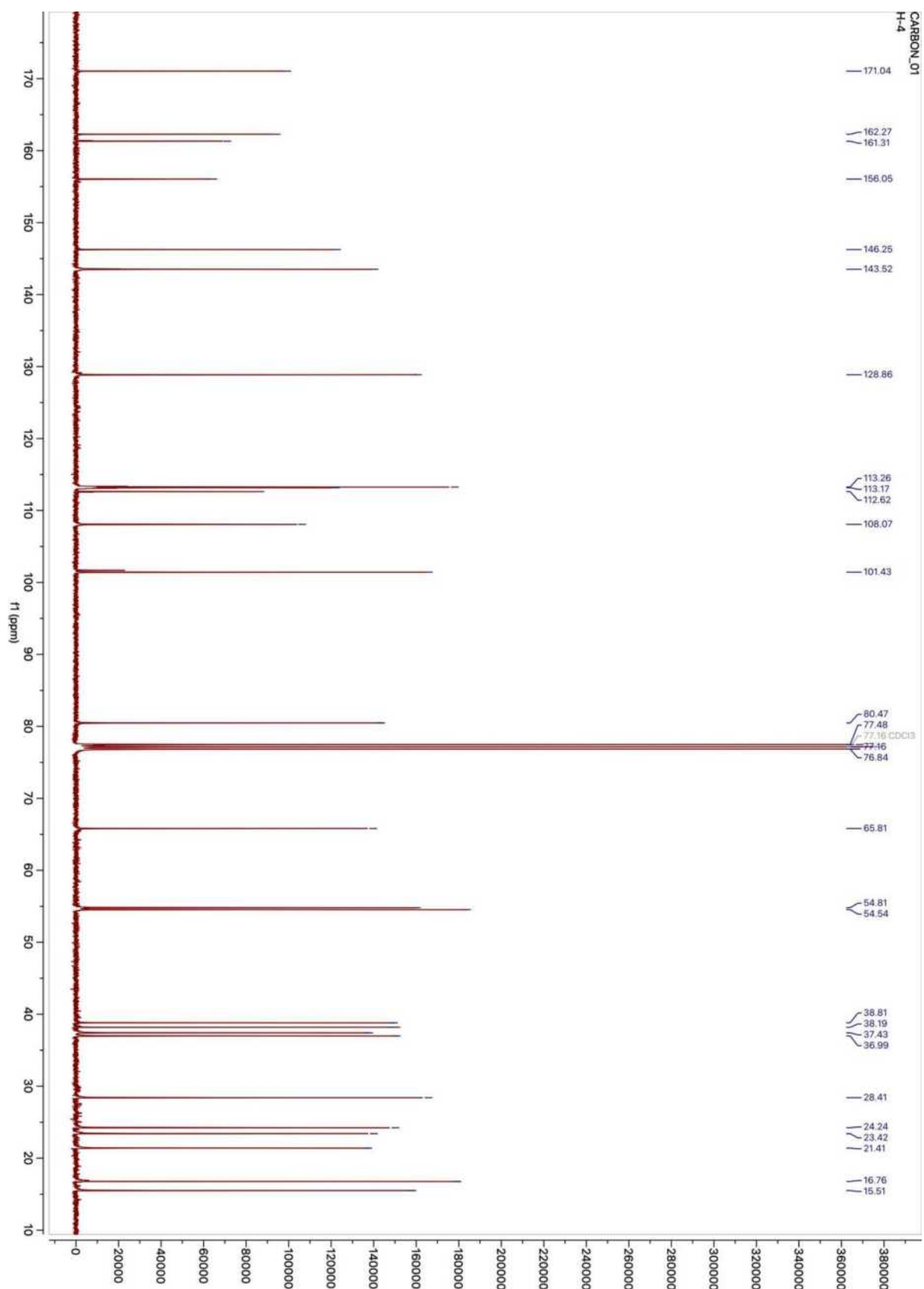


Figure S15: ^{13}C -NMR (125 MHz, CDCl_3) Spectrum of **7** (Colladin)

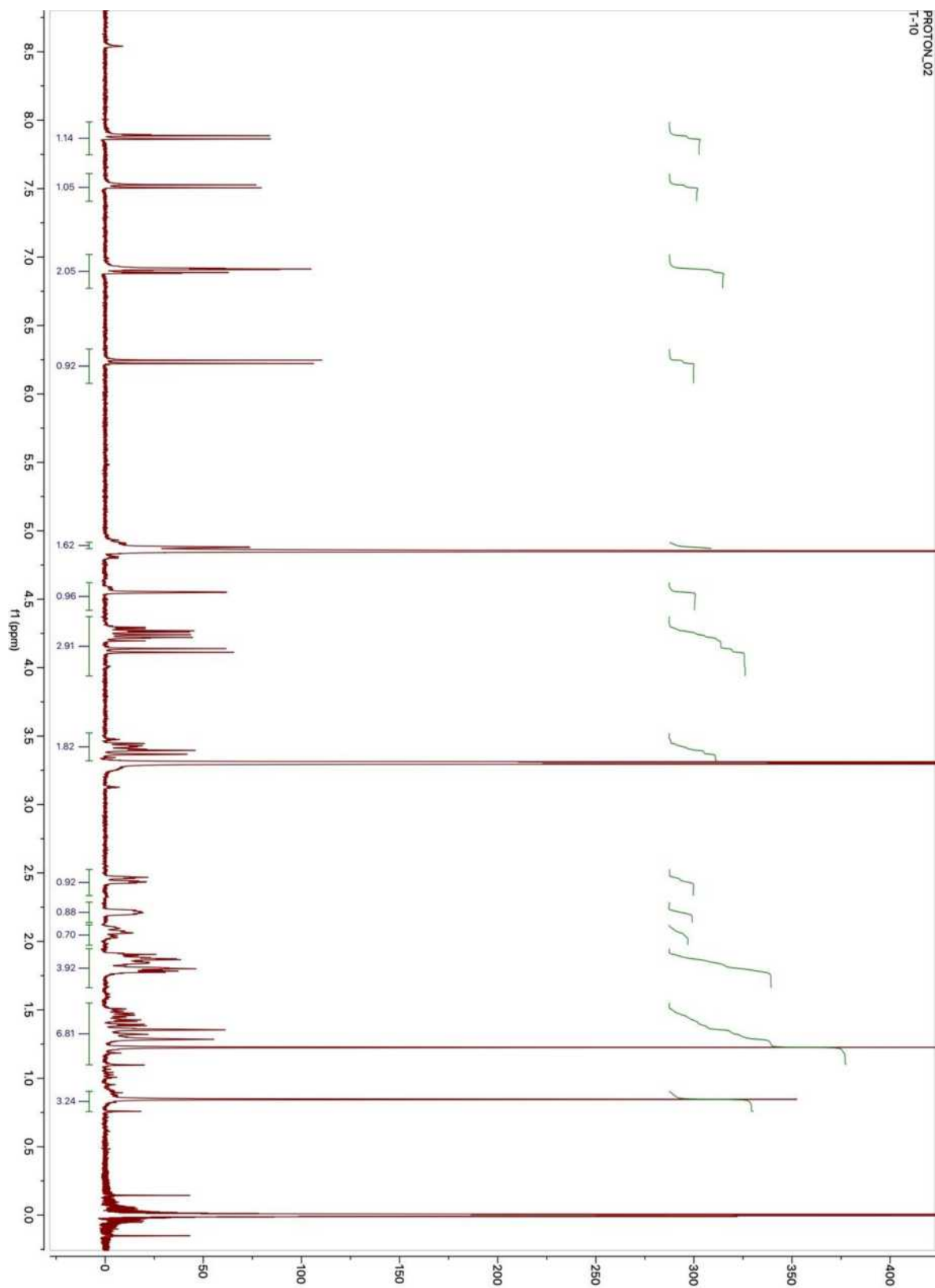


Figure S16: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **8** (14'-Hydroxycolladonin)

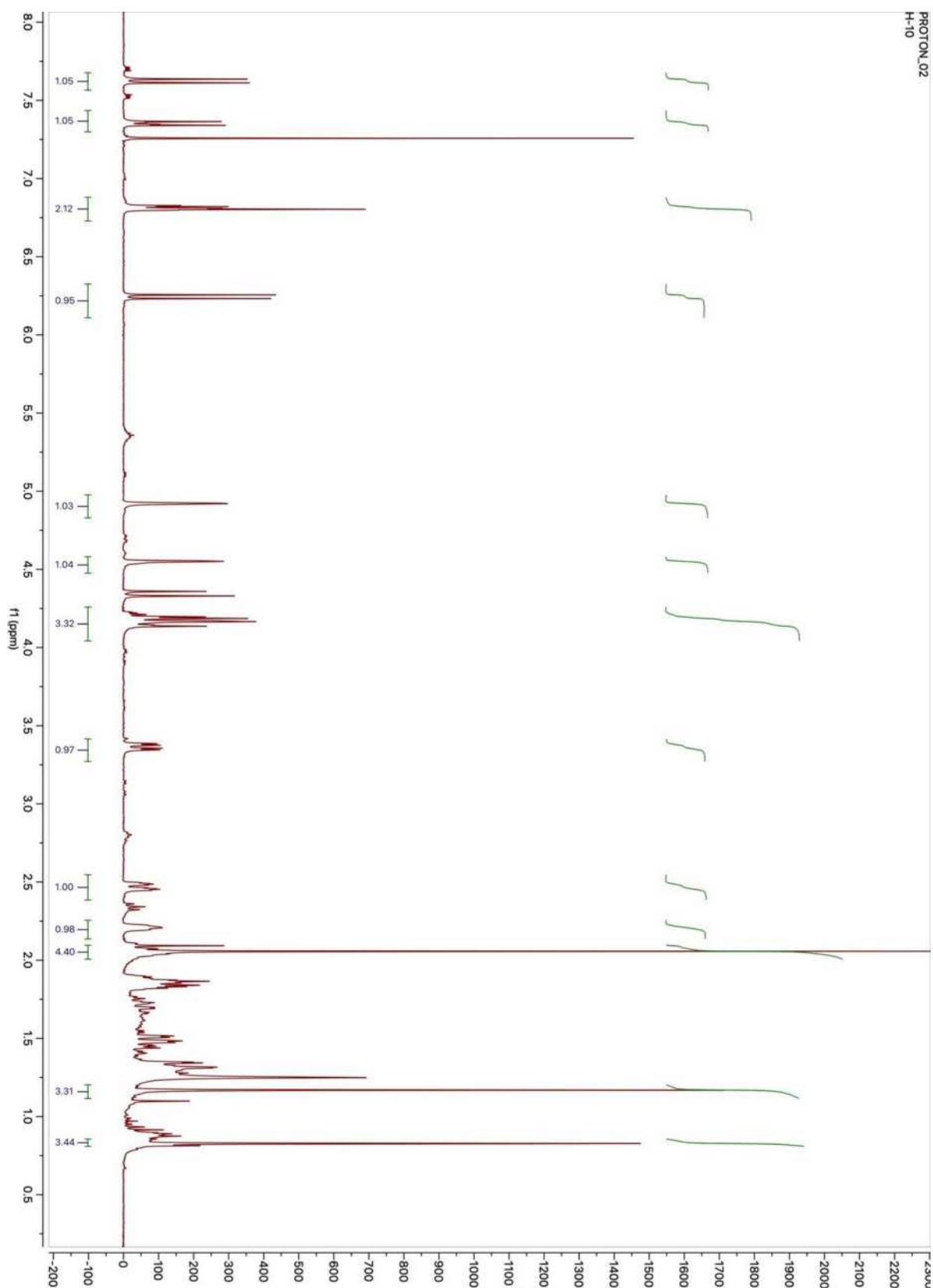


Figure S17: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **9** (14'-Acetoxycolladonin)

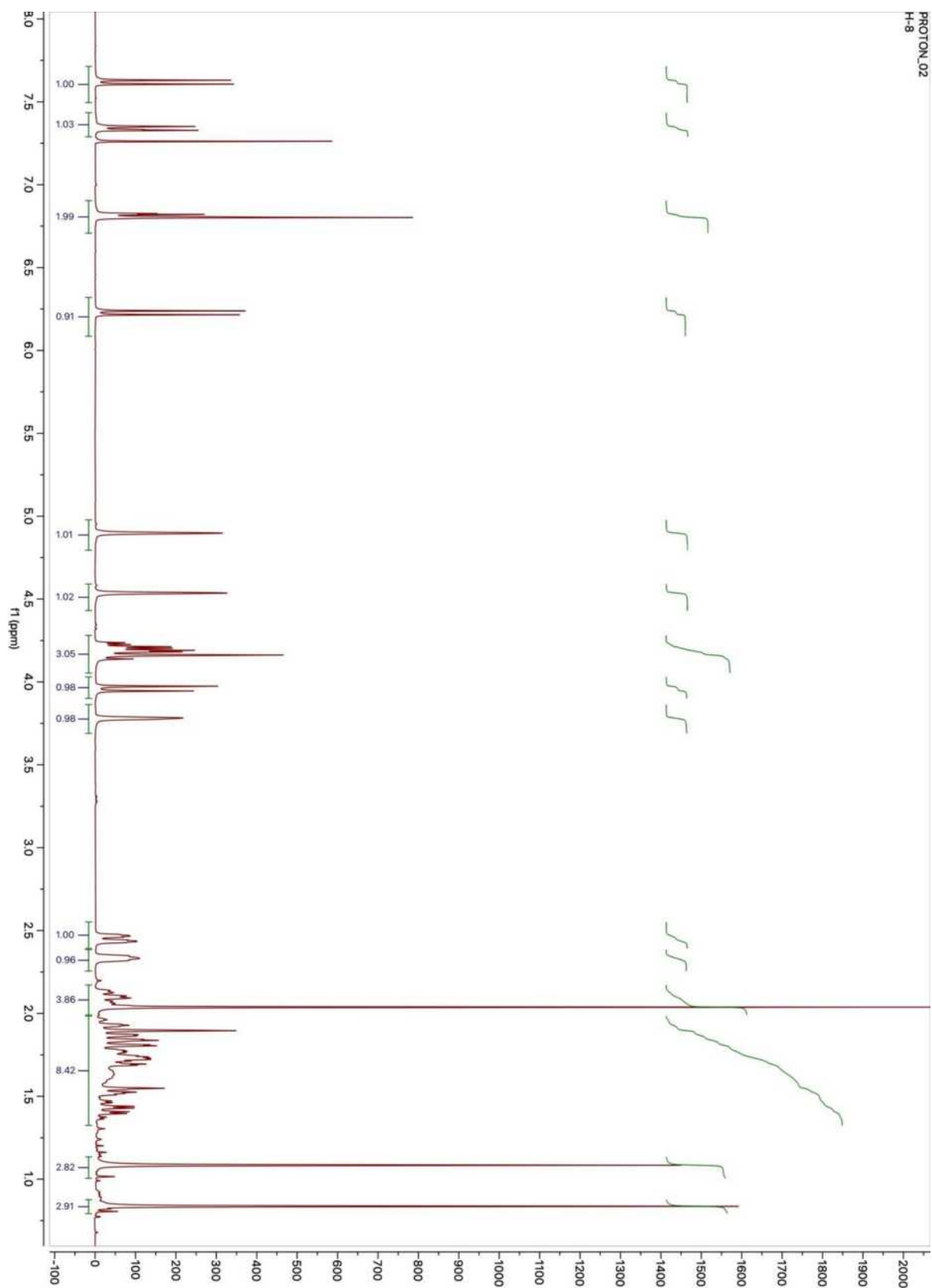


Figure S18: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **10** (14'-Acetoxybadrakemin)

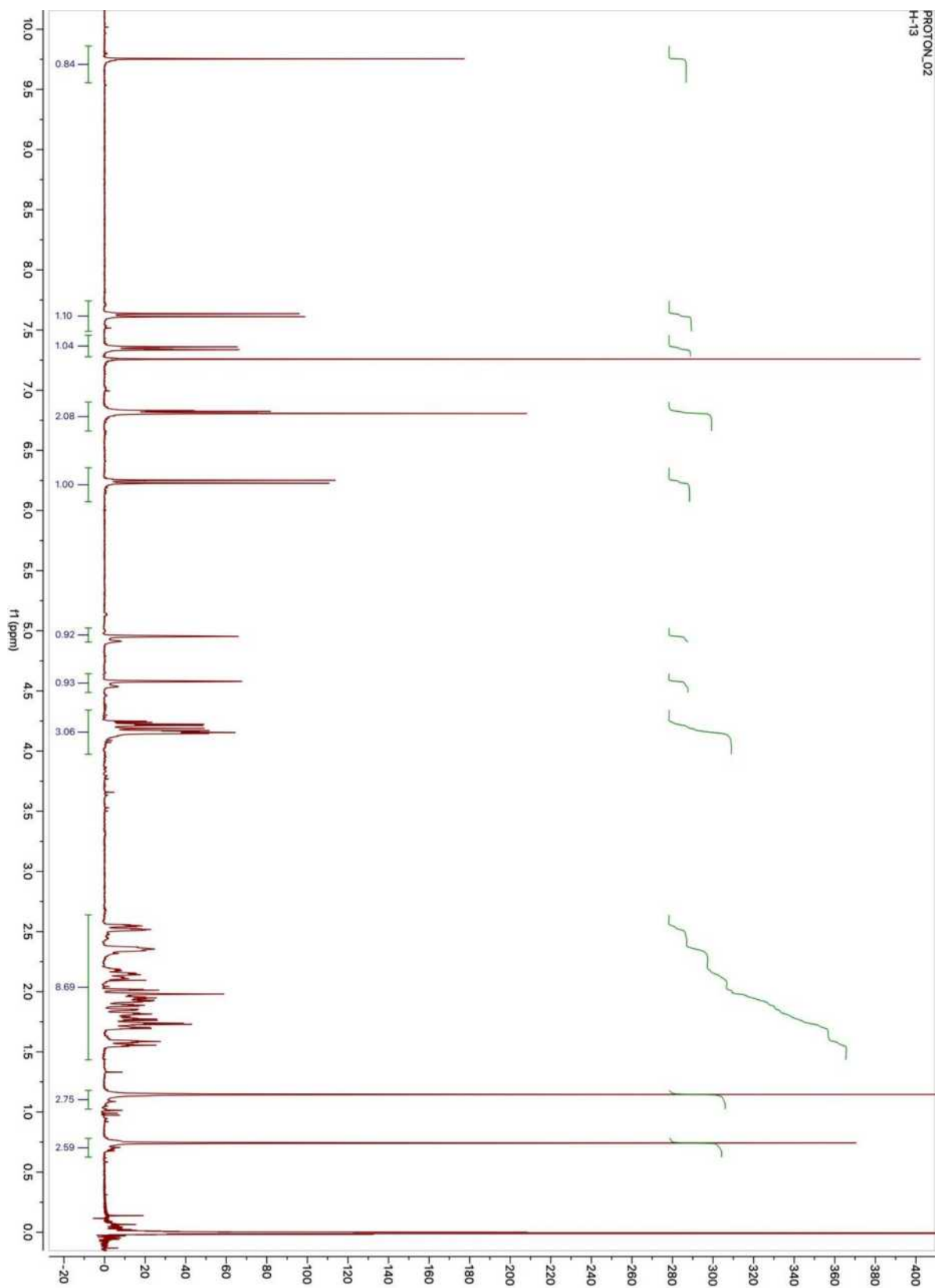


Figure S19: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **11** (Anatolicin)