

Polyketides and Meroterpenes from the Marine-Derived Fungi *Aspergillus unguis* 158SC-067 and *A. flocculosus* 01NT-1.1.5 and their Cytotoxic and Antioxidant Activities

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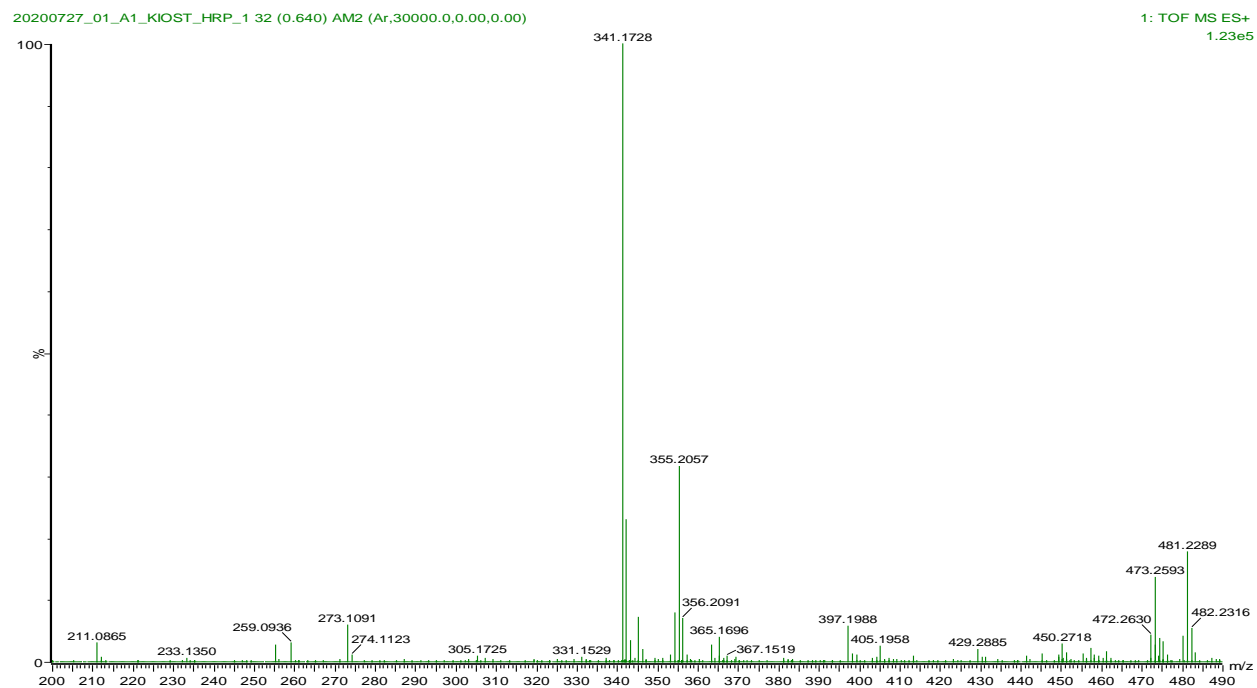
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Monoisotopic Mass, Even Electron Ions

83 formula(e) evaluated with 1 results within limits (all results (up to 1000) for each mass)

Elements Used:

C: 0-50 H: 0-50 O: 0-10 Na: 0-1

Minimum:

-1.5

Maximum:

100.0 5.0 100.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
341.1728	341.1729	-0.1	-0.3	6.5	650.9	n/a	n/a	C19 H26 O4 Na

Figure S1. HR-ESIMS data of **1**.

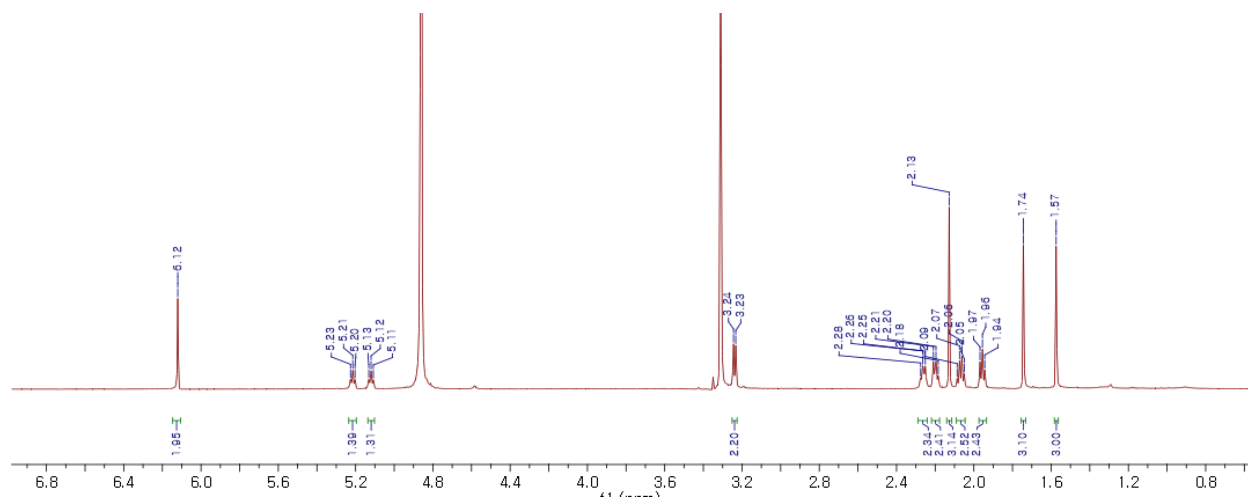


Figure S2. ¹H NMR data of **1** (600 MHz, CD₃OD).

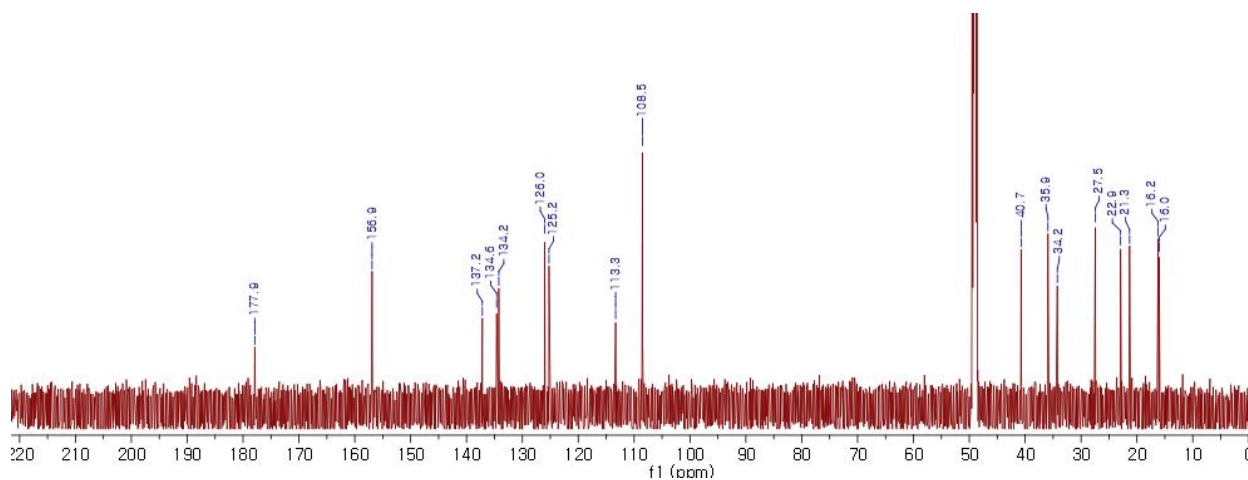


Figure S3. ¹³C NMR data of **1** (150 MHz, CD₃OD).

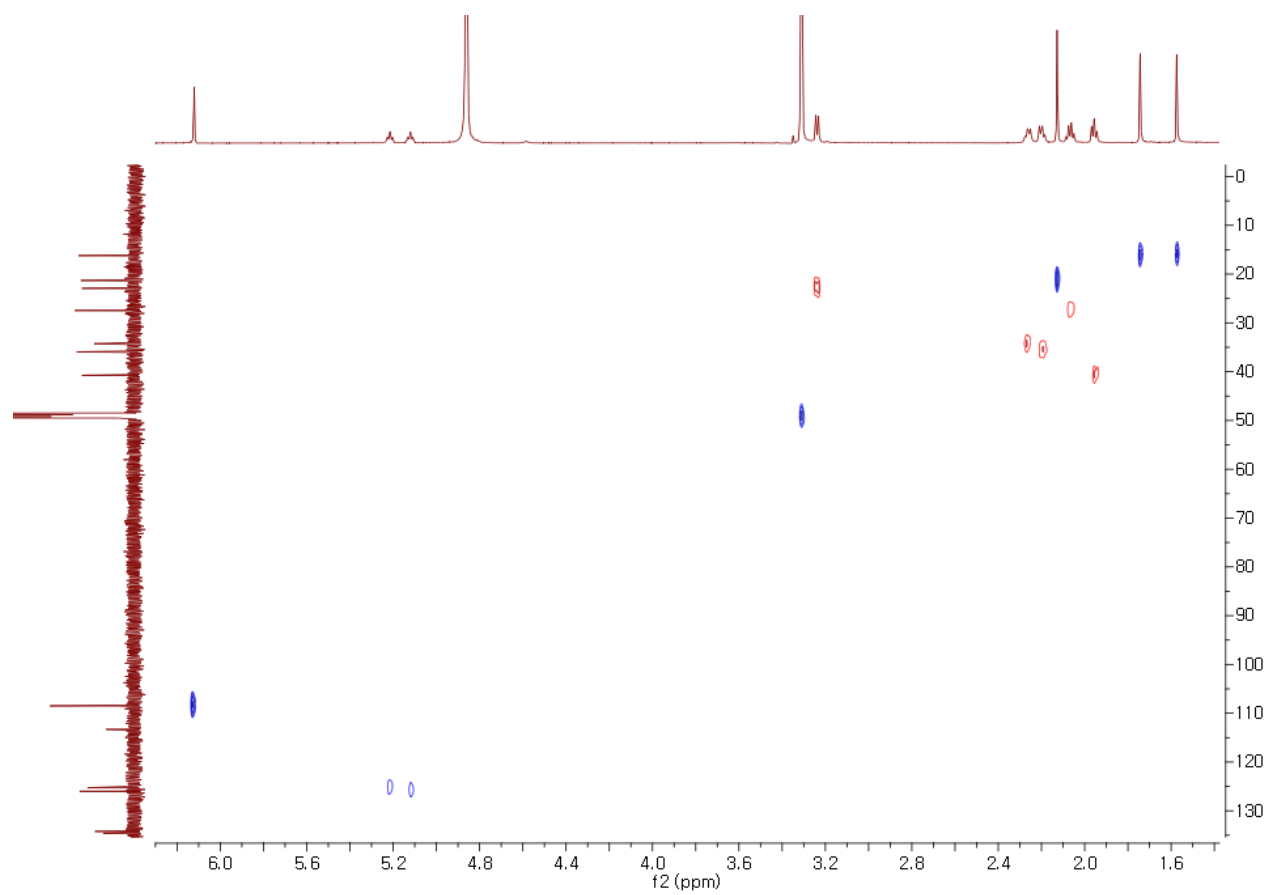


Figure S4. HSQC spectrum of **1** (CD₃OD).

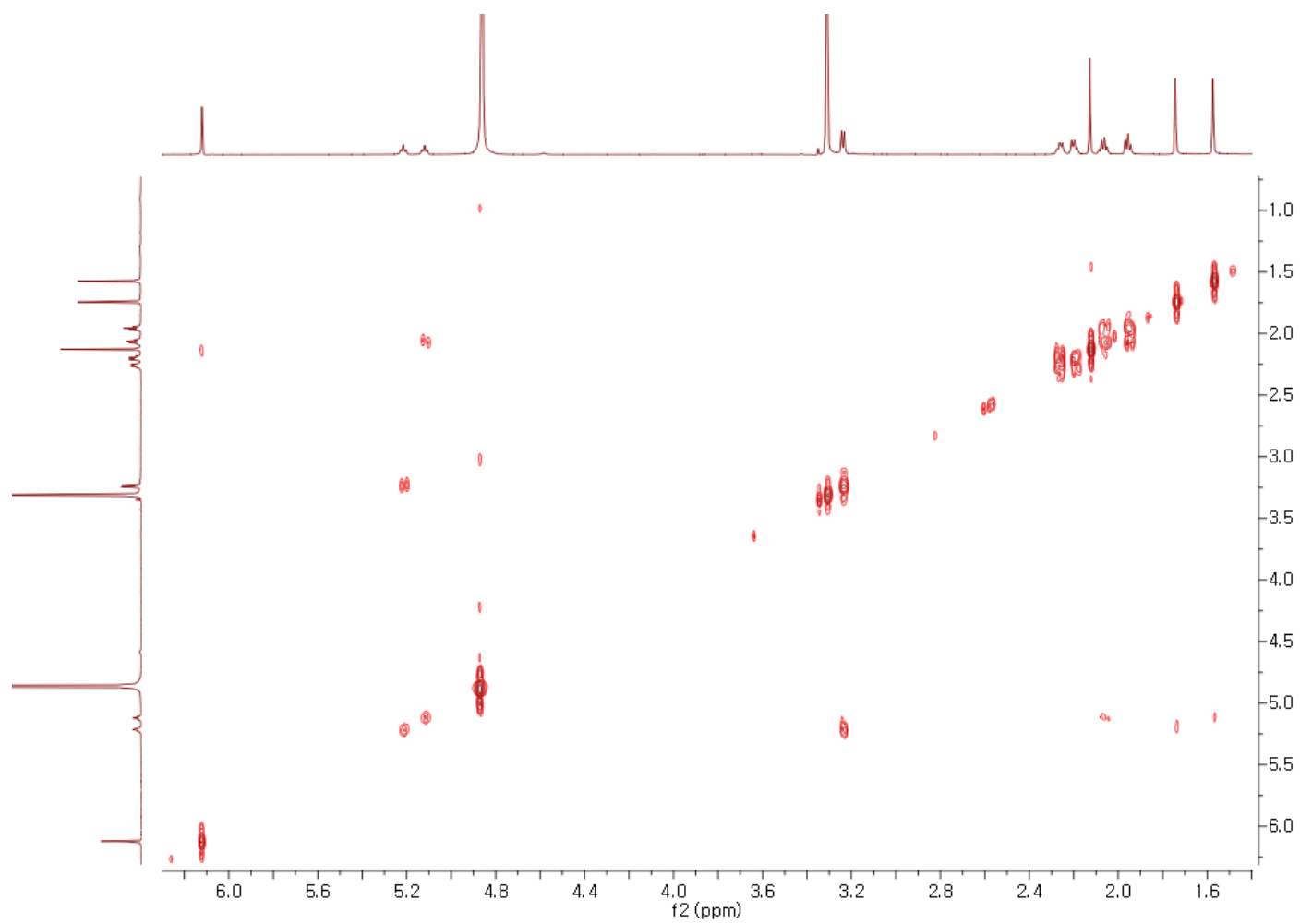


Figure S5. COSY spectrum of **1** (CD₃OD).

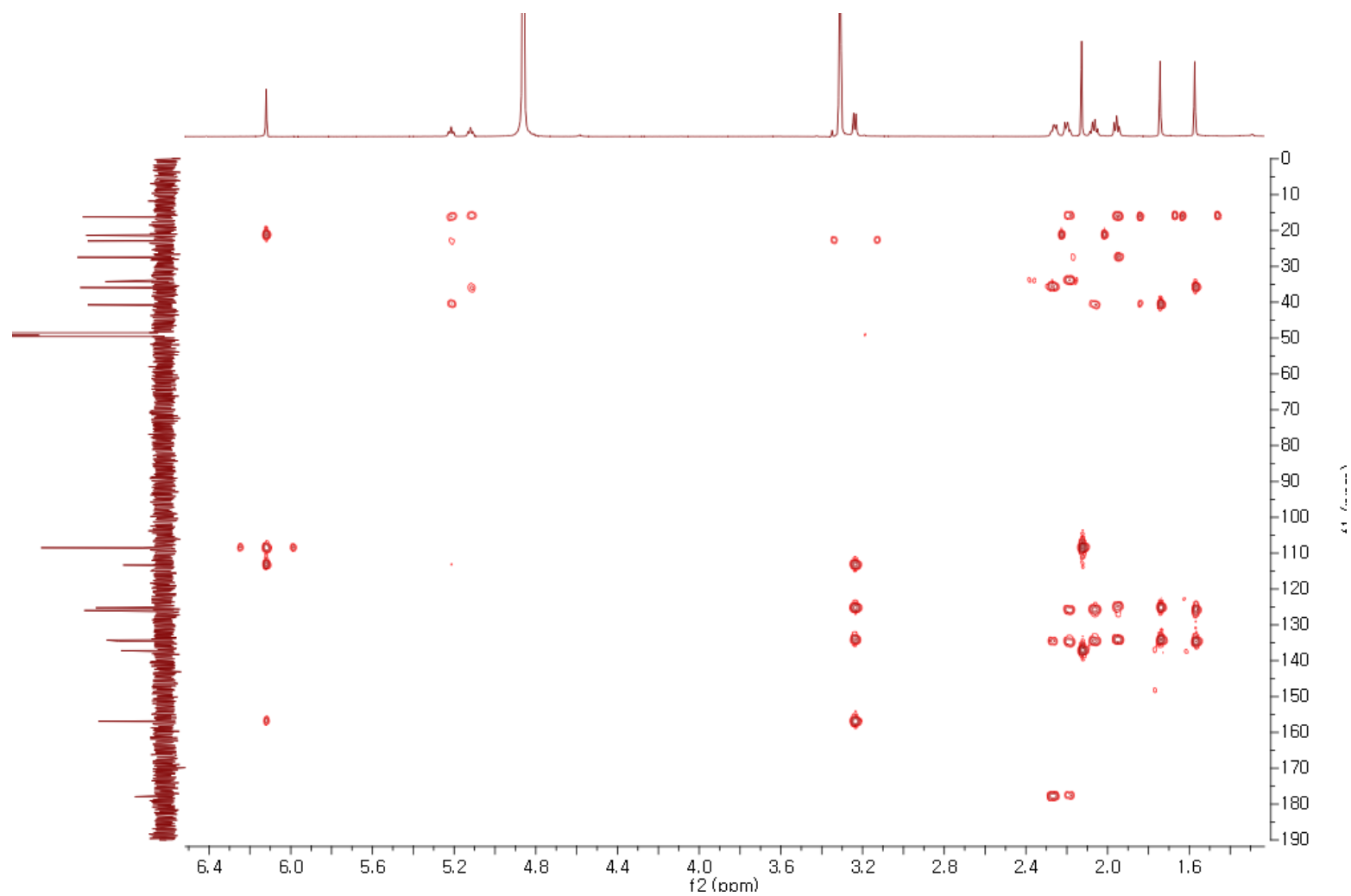


Figure S6. HMBC spectrum of **1** (CD₃OD).

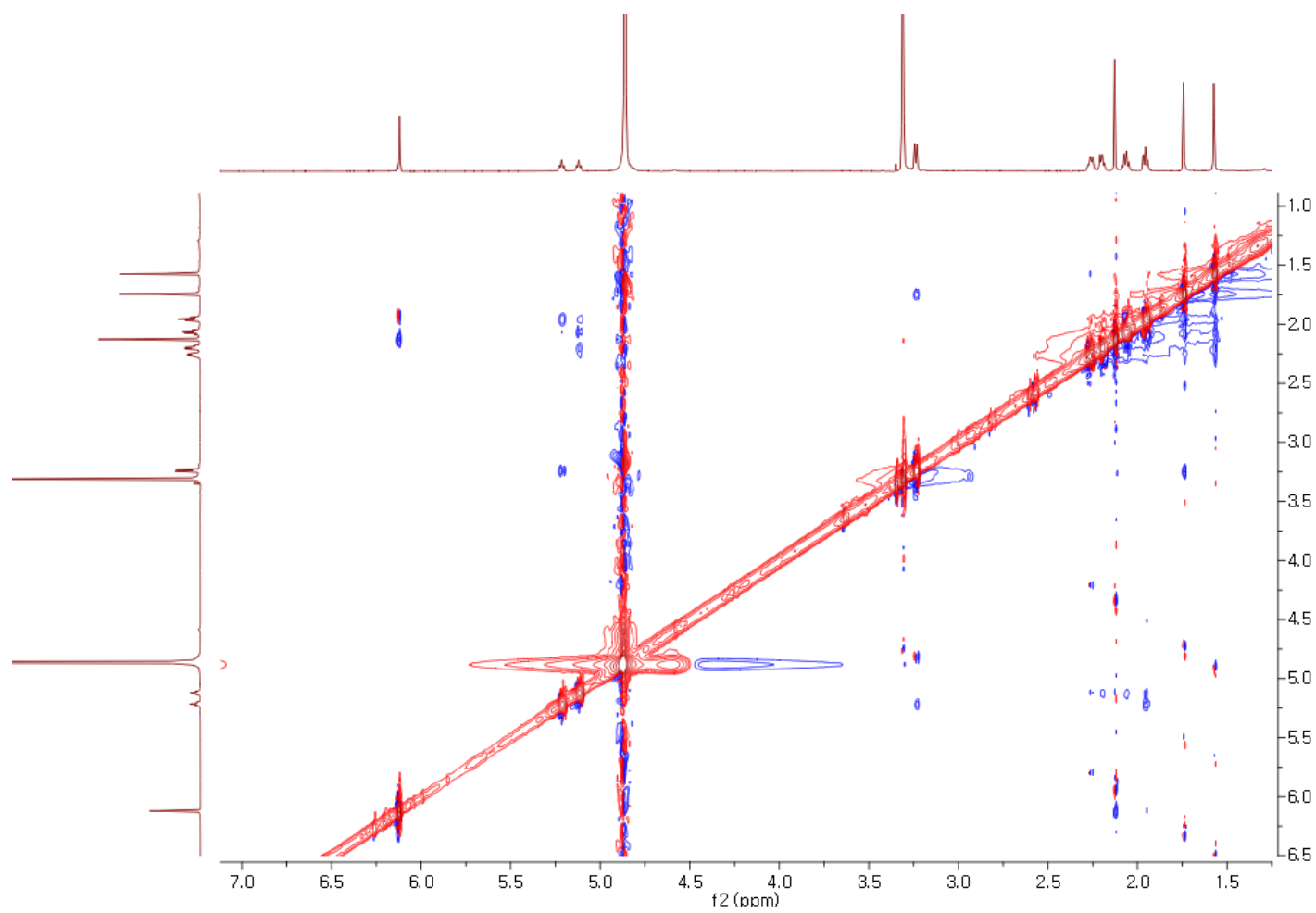


Figure S7. NOESY spectrum of **1** (CD₃OD).

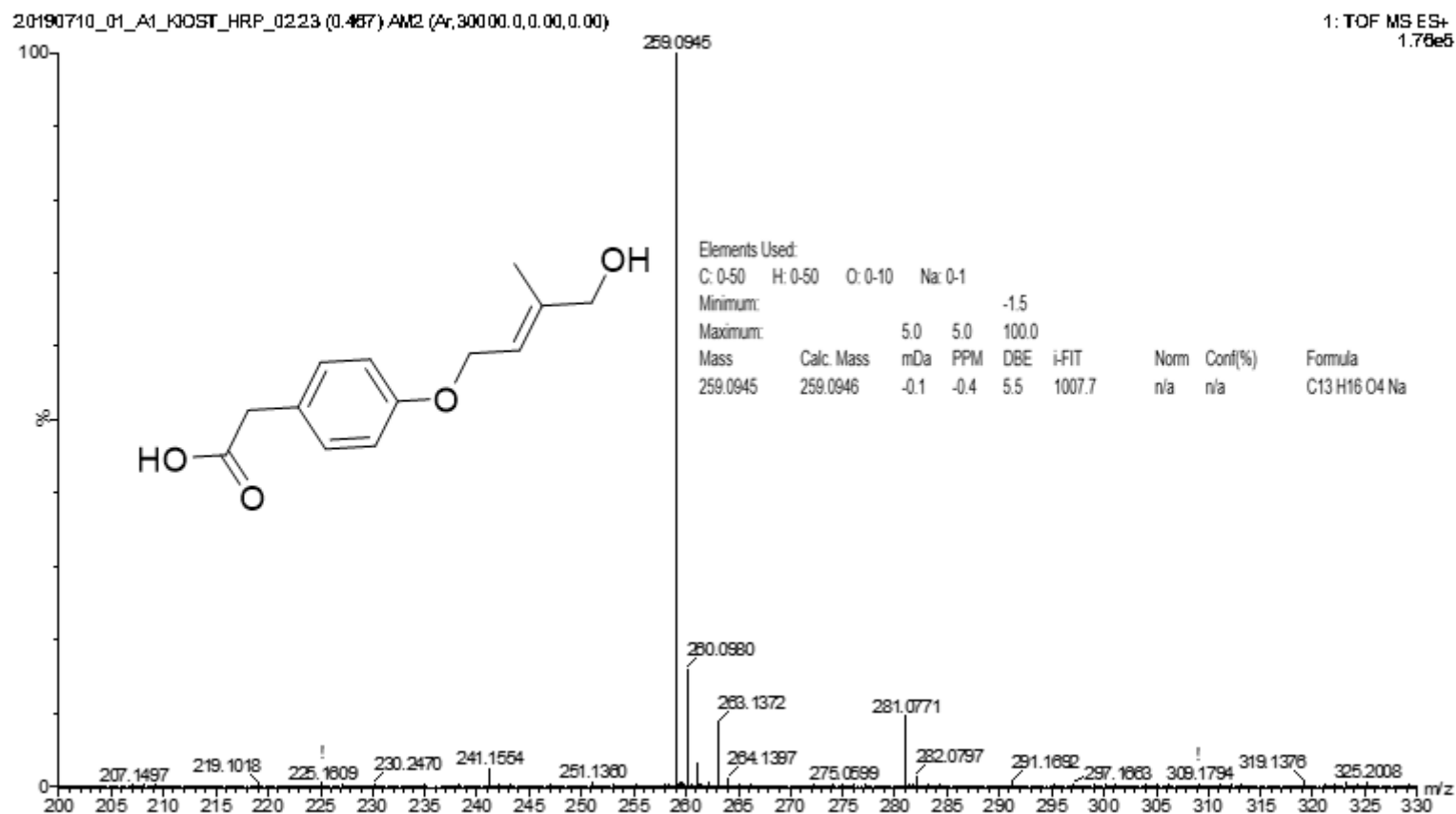
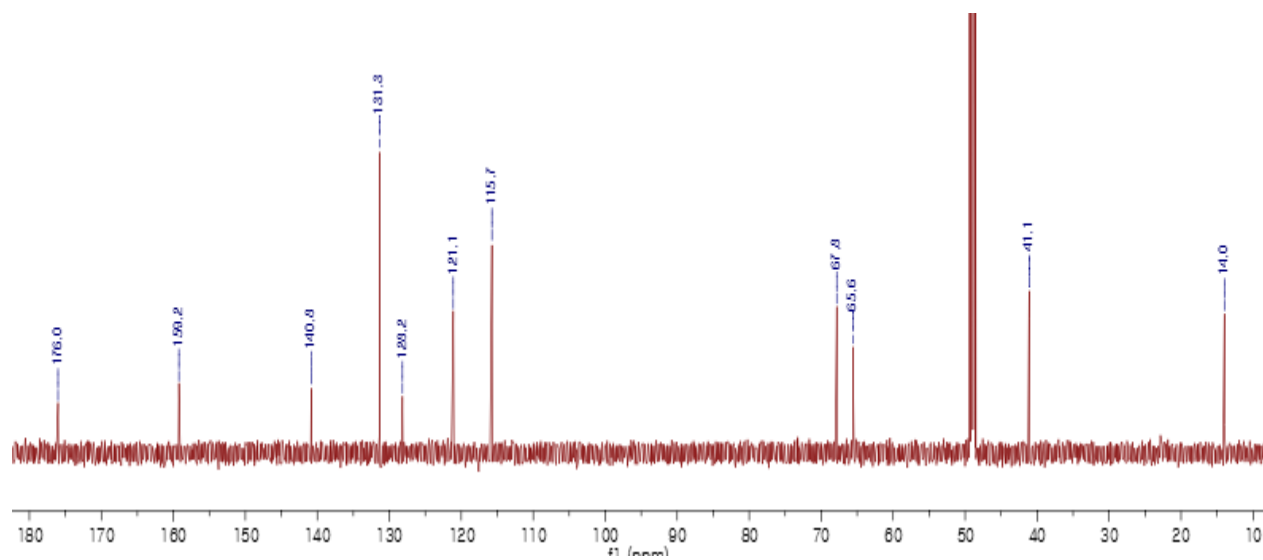
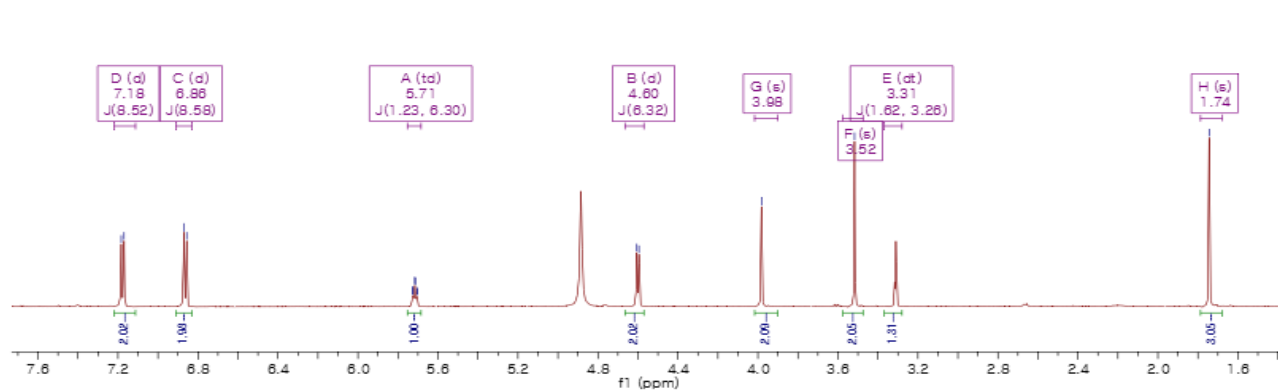


Figure S8. HR-ESIMS data of **7**.



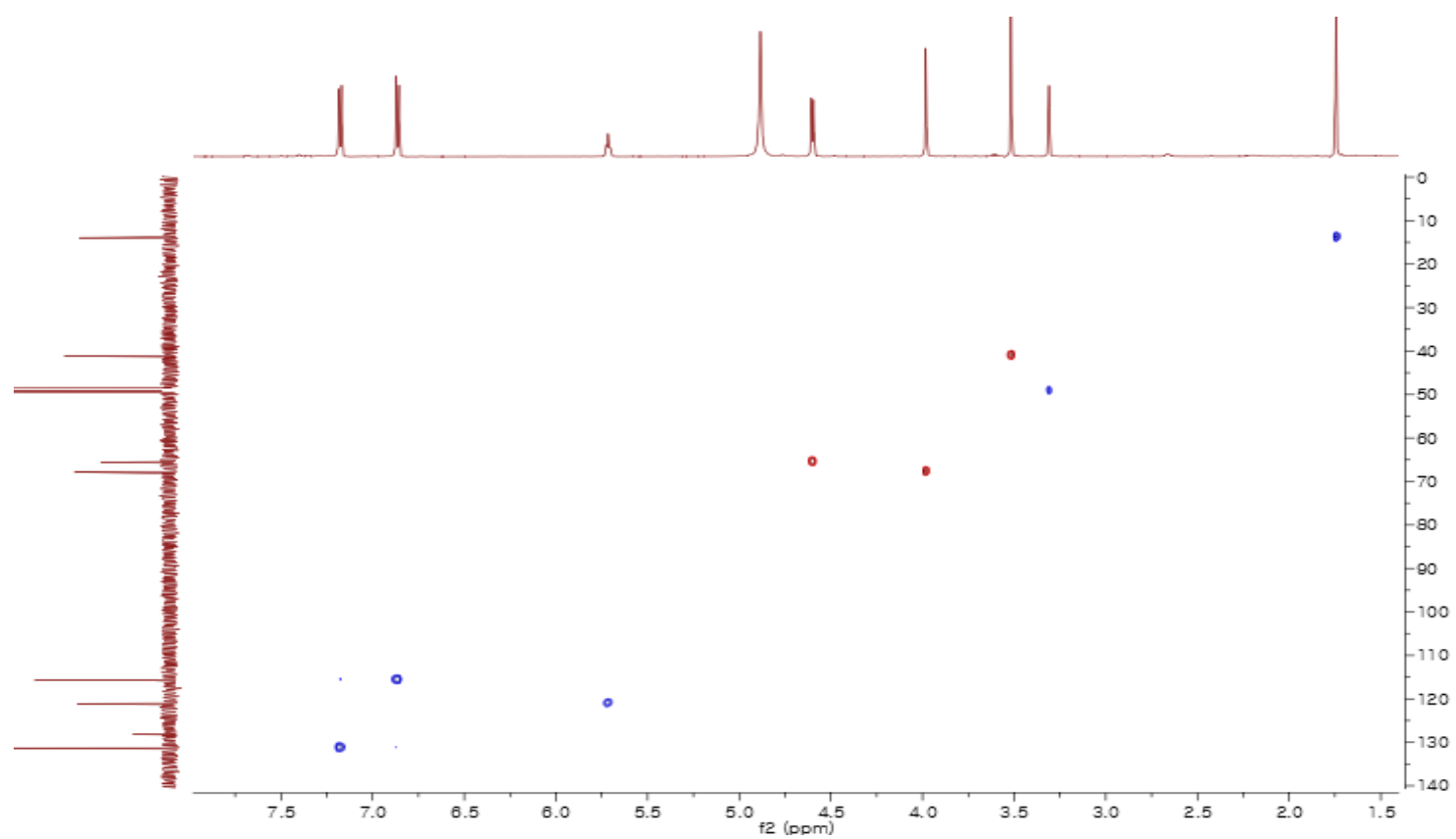


Figure S11. HSQC spectrum of **7** (CD₃OD).

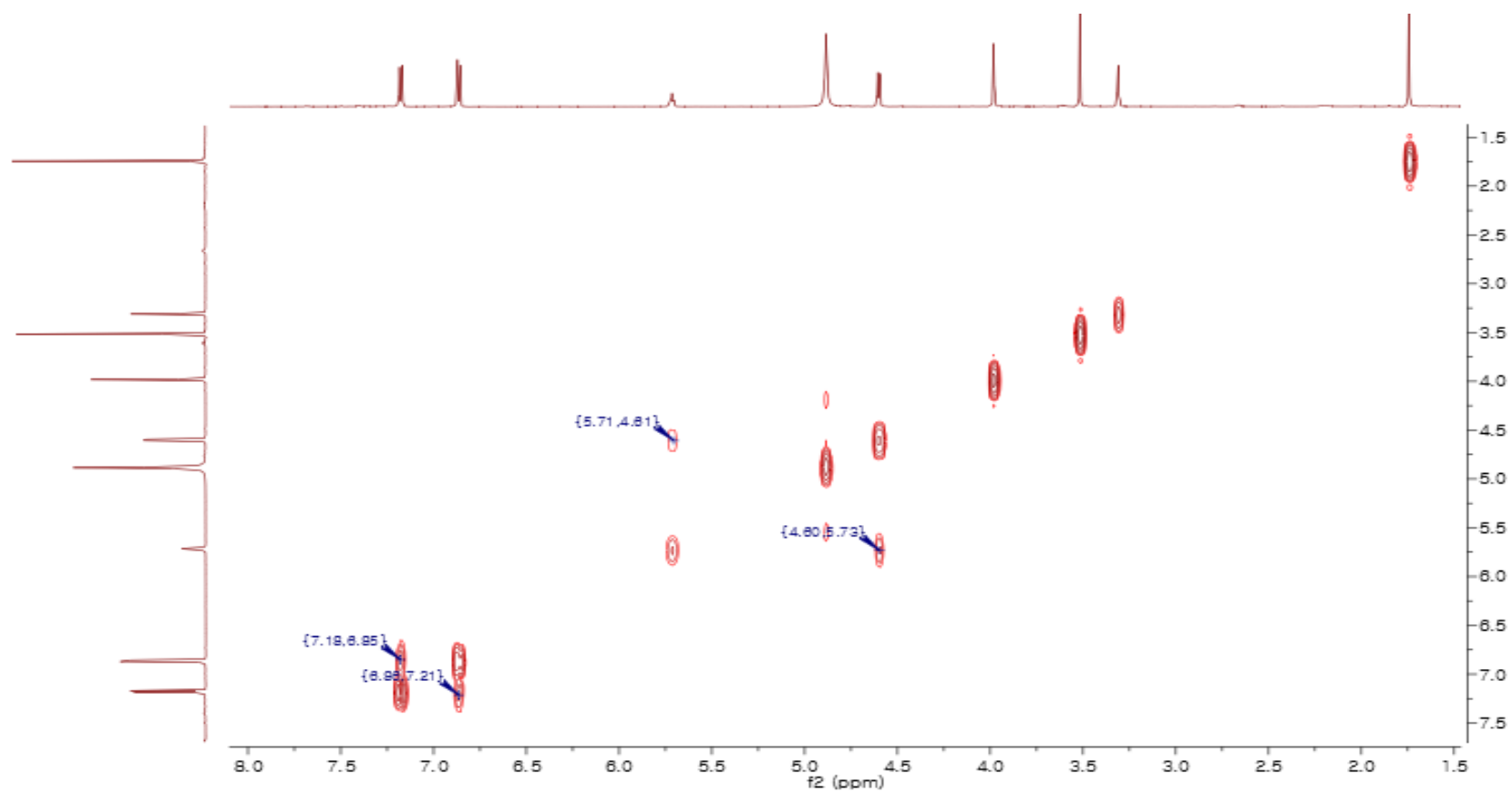


Figure S12. COSY spectrum of **7** (CD₃OD).

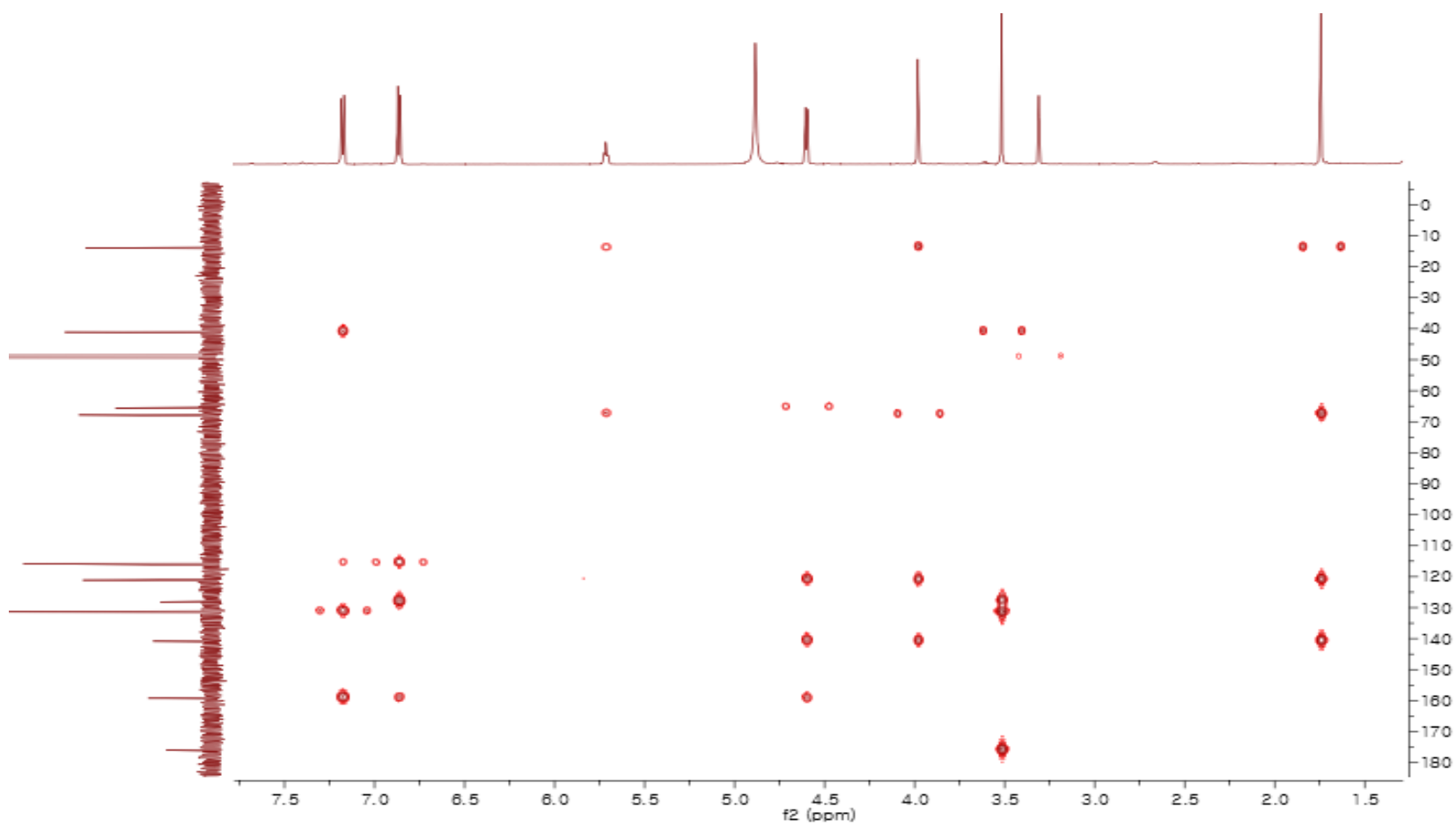


Figure S13. HMBC spectrum of **7** (CD_3OD).

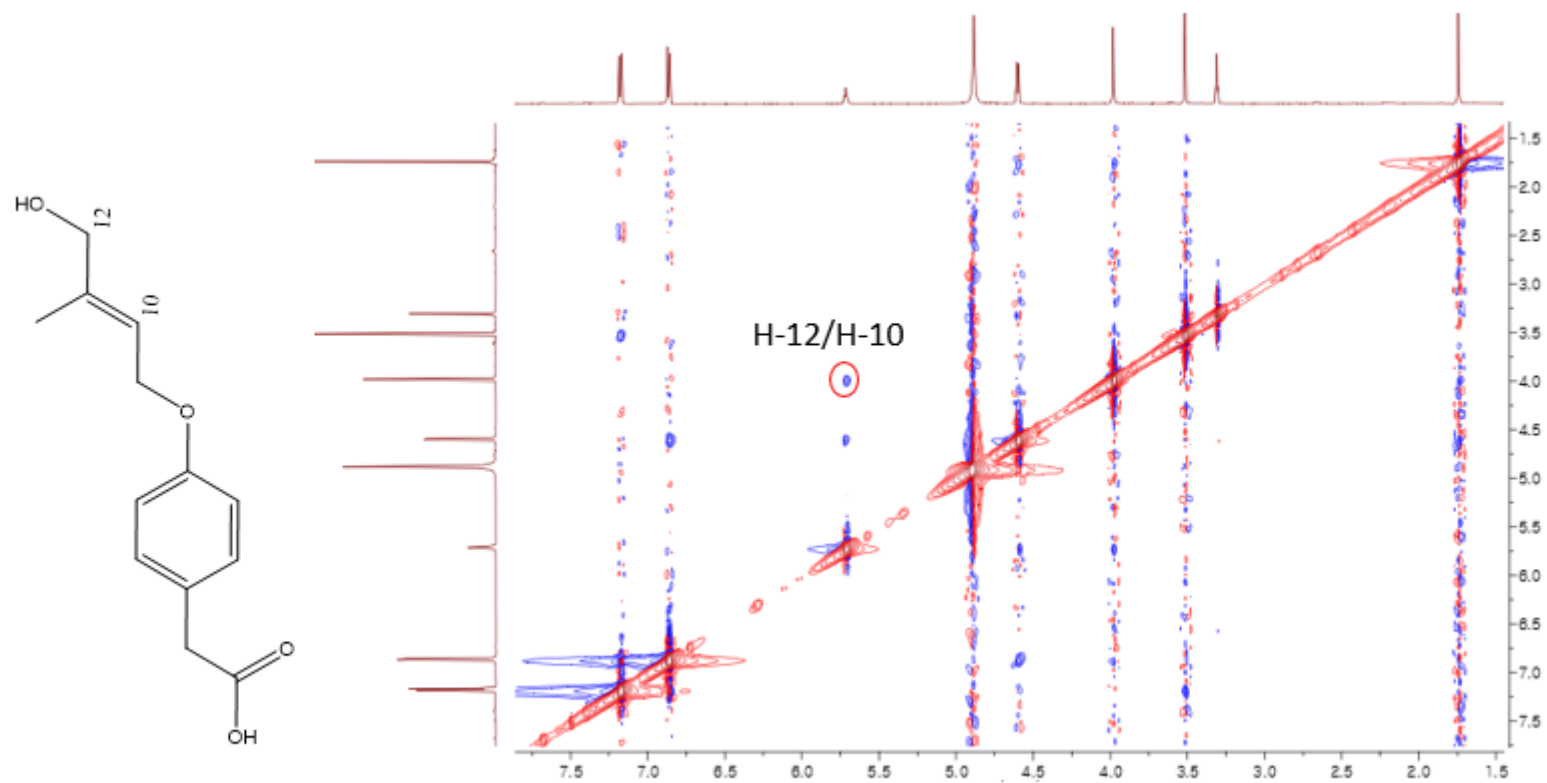


Figure S14. NOESY spectrum of **7** (CD₃OD).

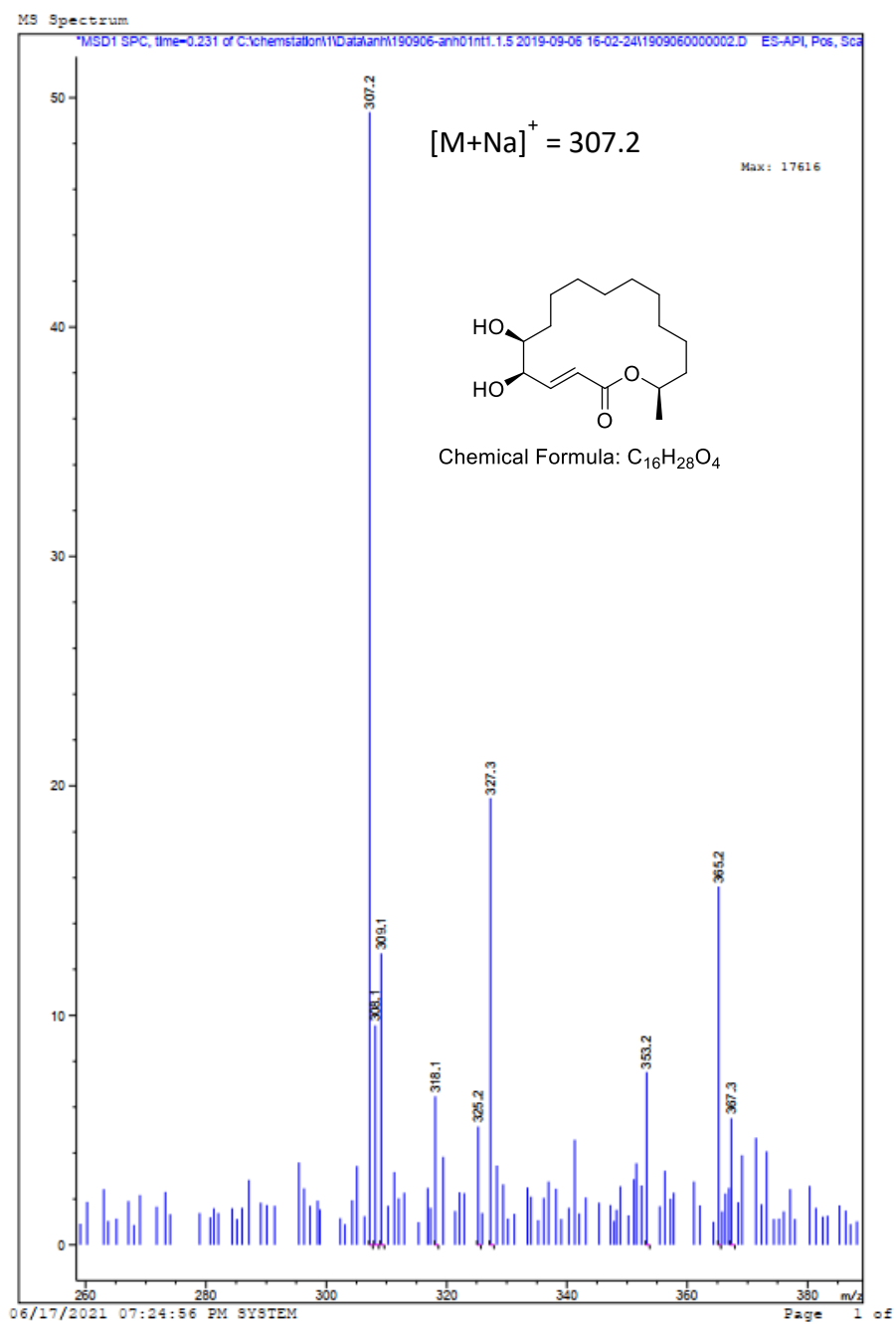


Figure S15. LCESI-MS data of **9**

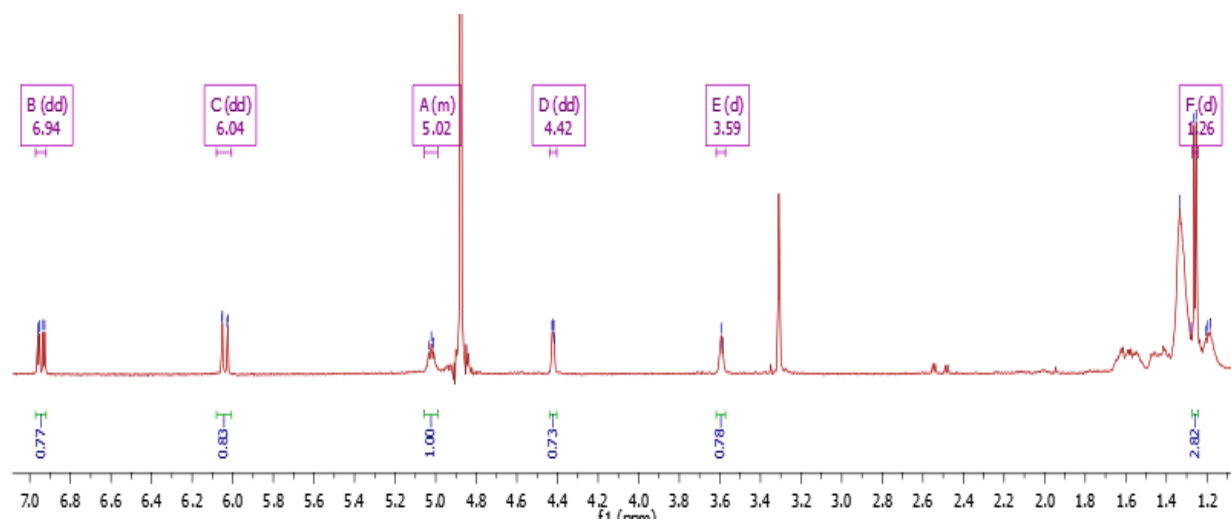


Figure S16. ¹H NMR data of **9** (600 MHz, CD₃OD).

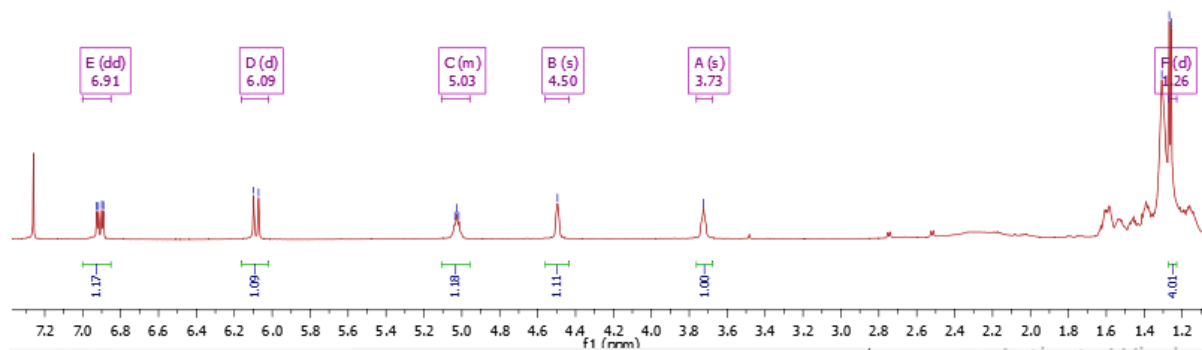


Figure S17. ¹H NMR data of **9** (600 MHz, CDCl₃).

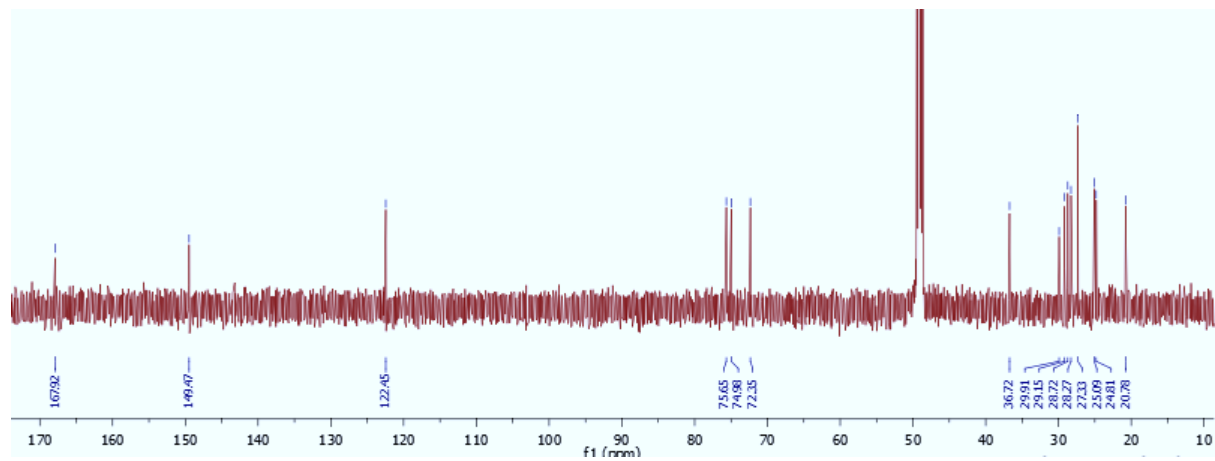


Figure S18. ¹³C NMR data of **9** (150 MHz, CD₃OD).