

Supporting Information

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Phenolic Bisabolanes from the Marine-Derived Fungus

Aspergillus sp. MEA11

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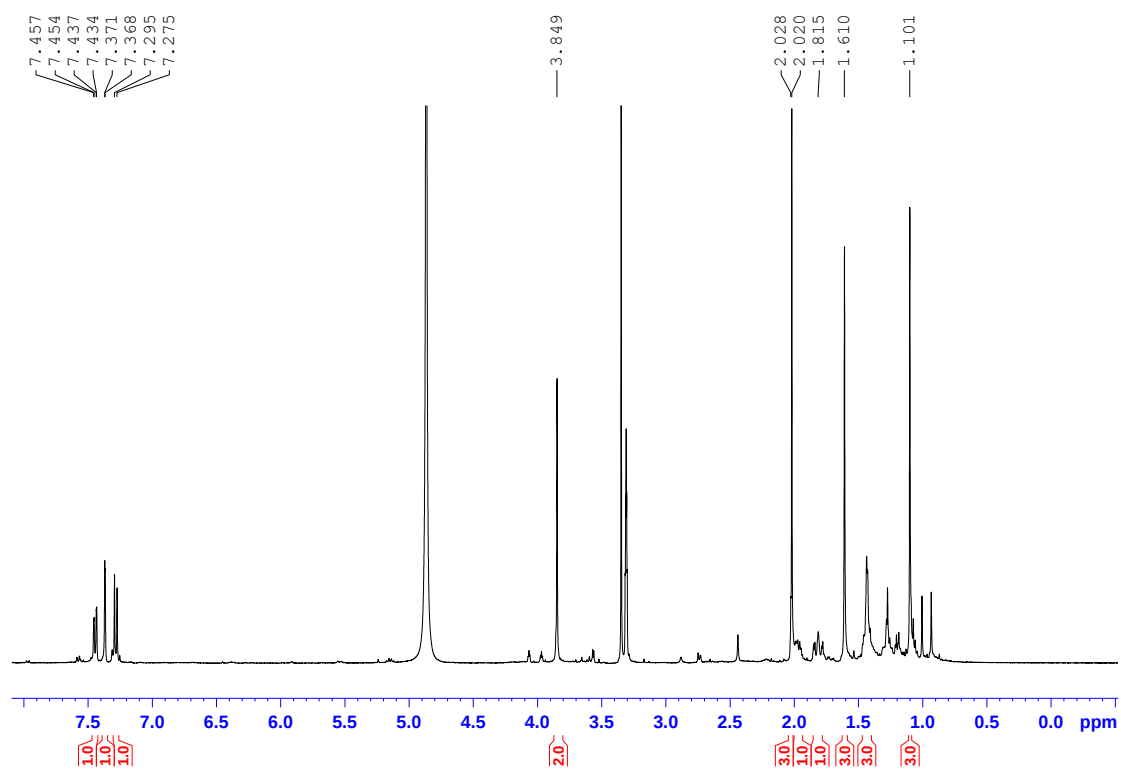


Figure S1: ^1H NMR spectrum of **1** in CD_3OD (400 MHz)

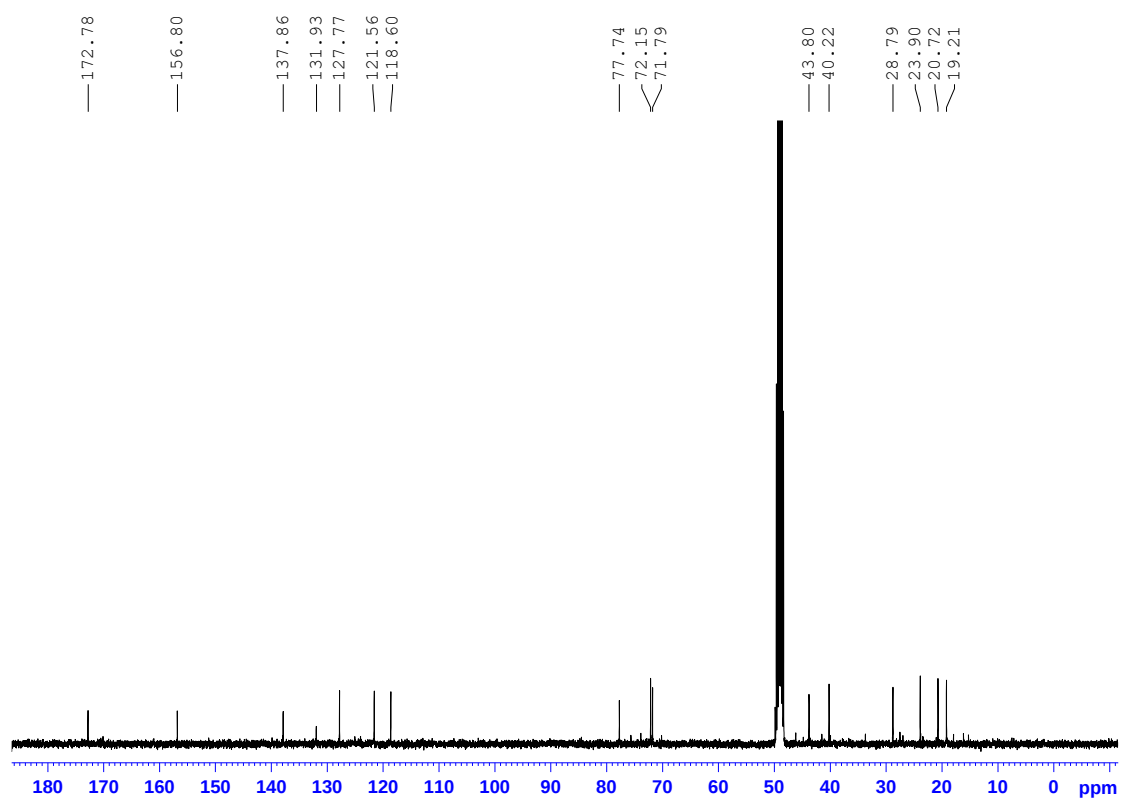


Figure S2: ^{13}C NMR spectrum of **1** in CD_3OD (100 MHz)

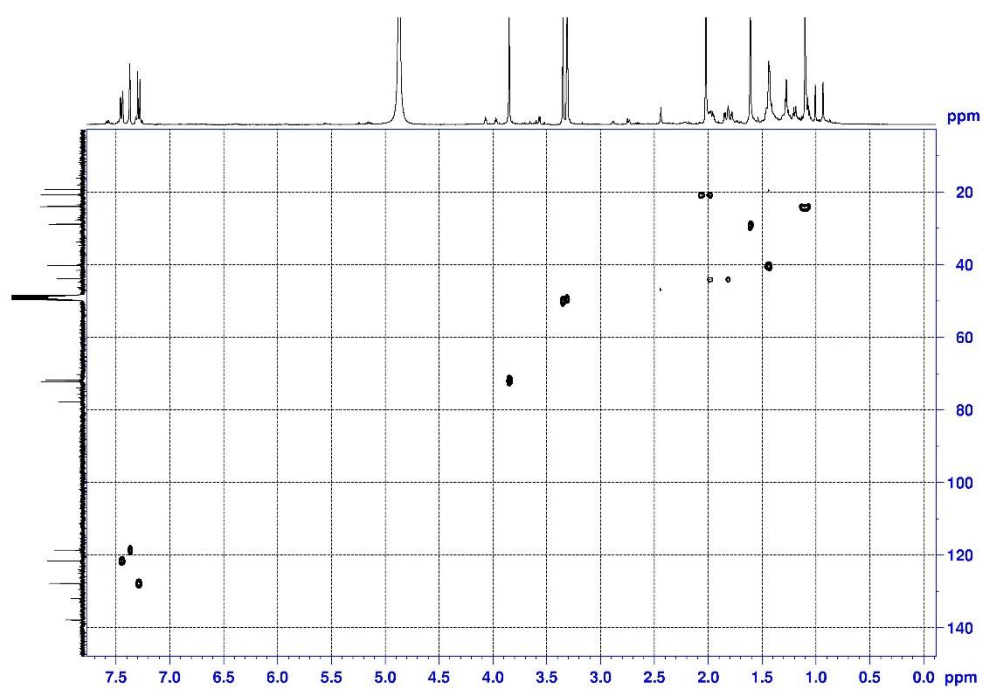


Figure S3:HSQC spectrum of **1** in DMSO- d_6

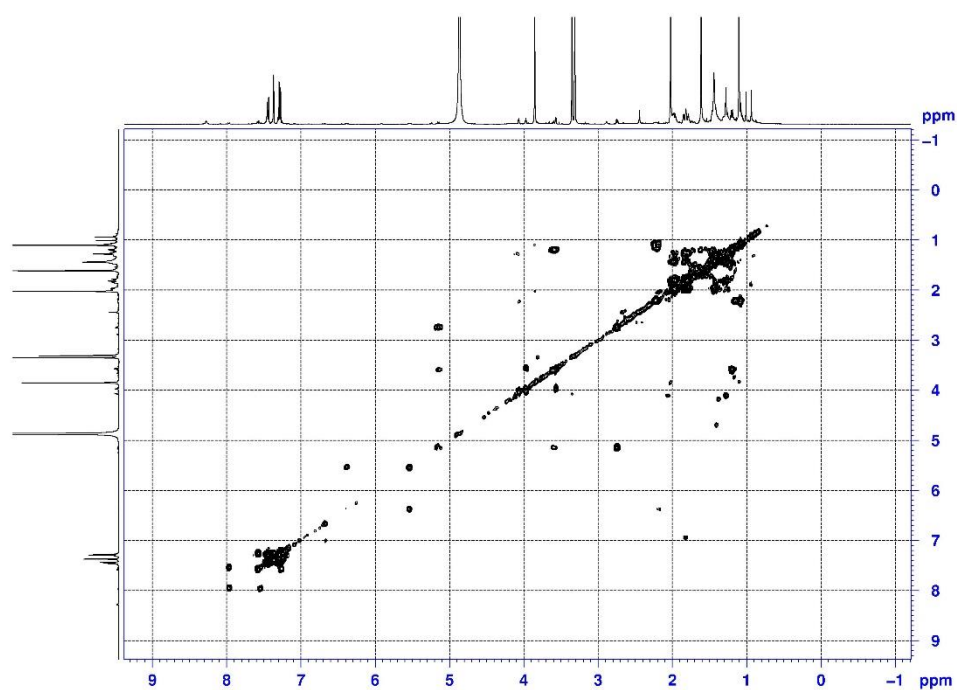


Figure S4: ^1H - ^1H COSY spectrum of **1** in CD_3OD

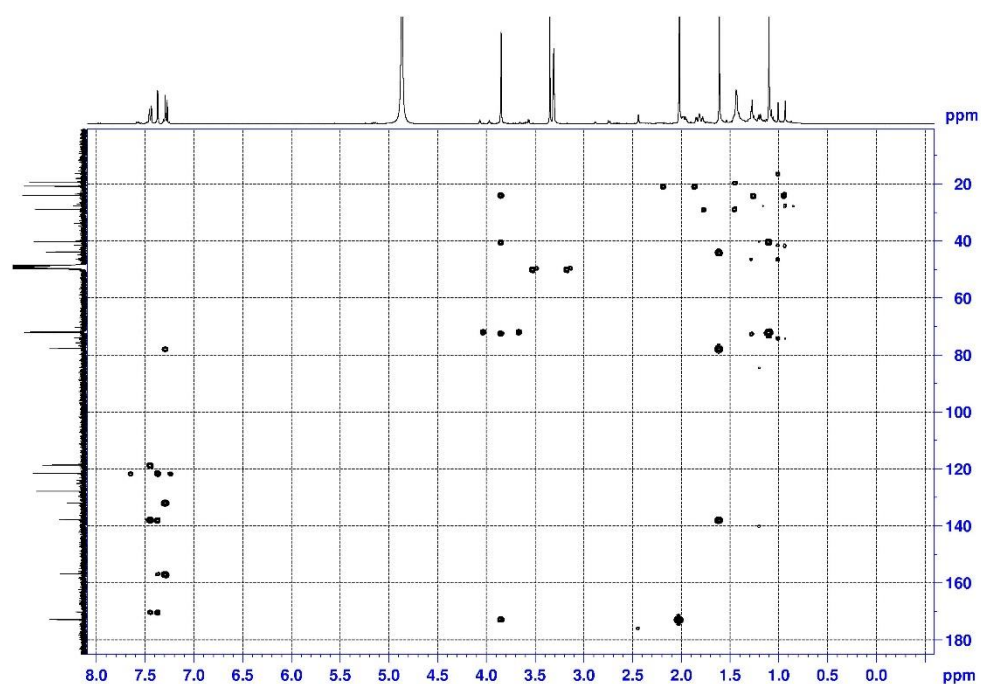


Figure S5:HMBC spectrum of **1** in CD₃OD

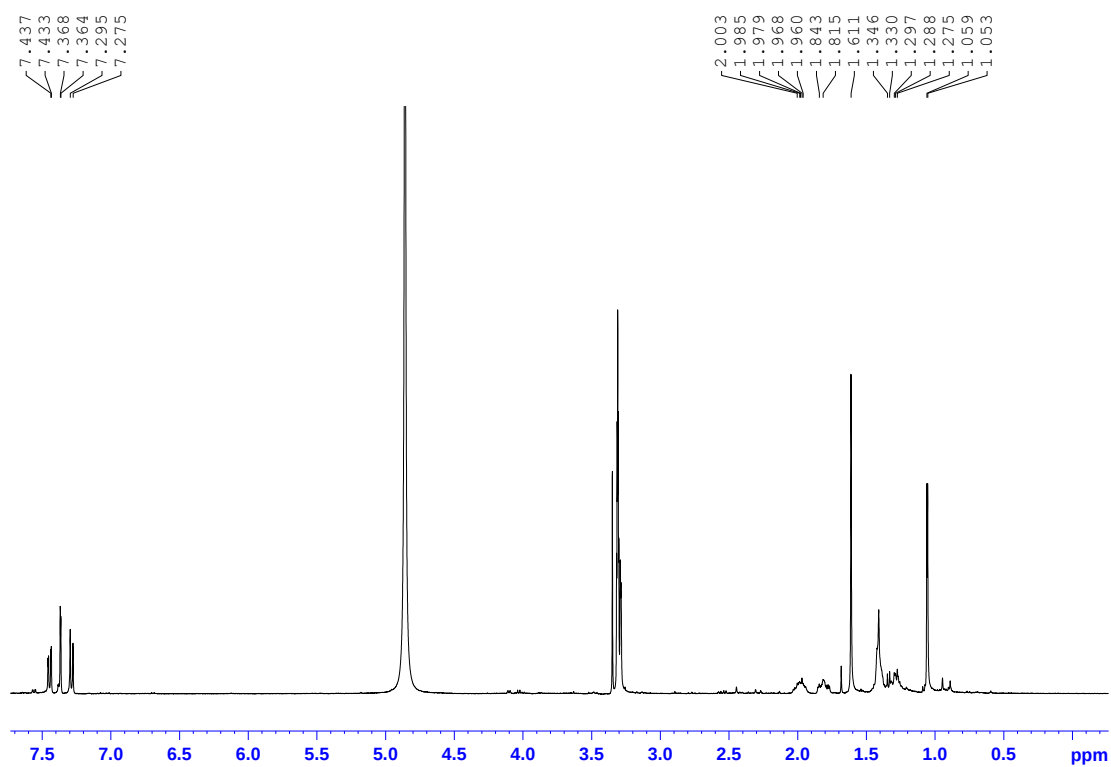


Figure S6:¹H NMR spectrum of **2** in CD₃OD

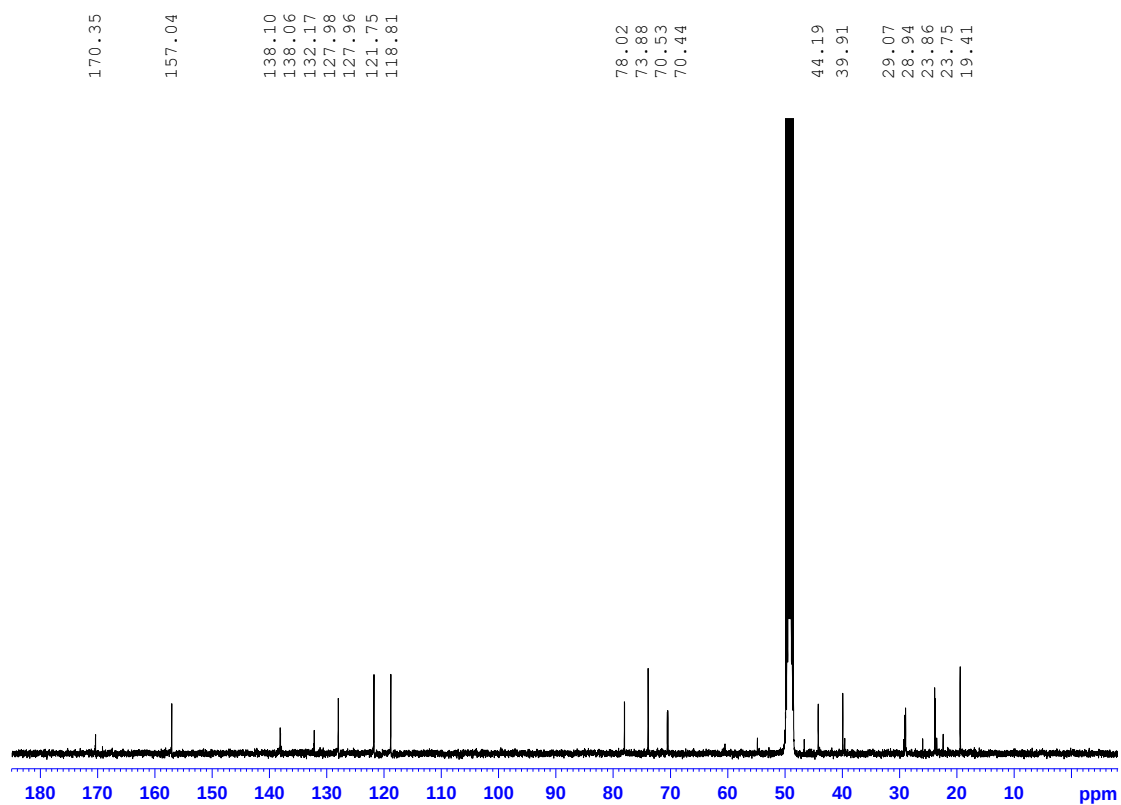


Figure S7: ^{13}C NMR spectrum of **2** in CD_3OD

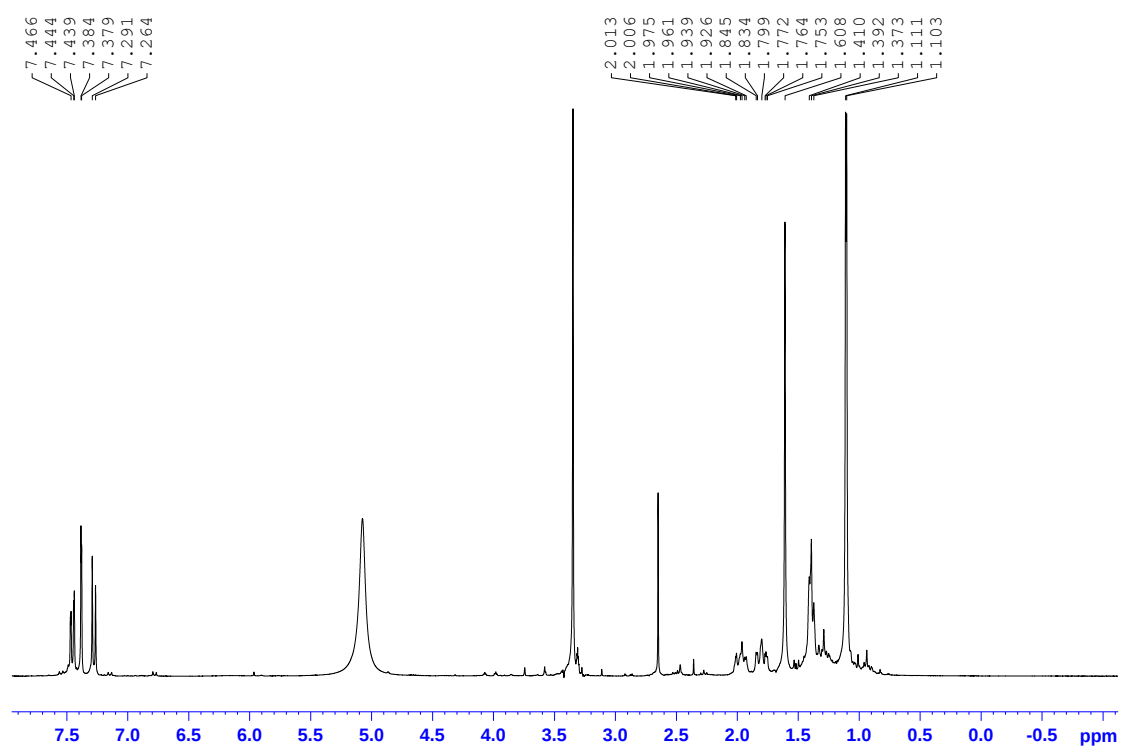


Figure S8: ^1H NMR spectrum of **3** in CD_3OD

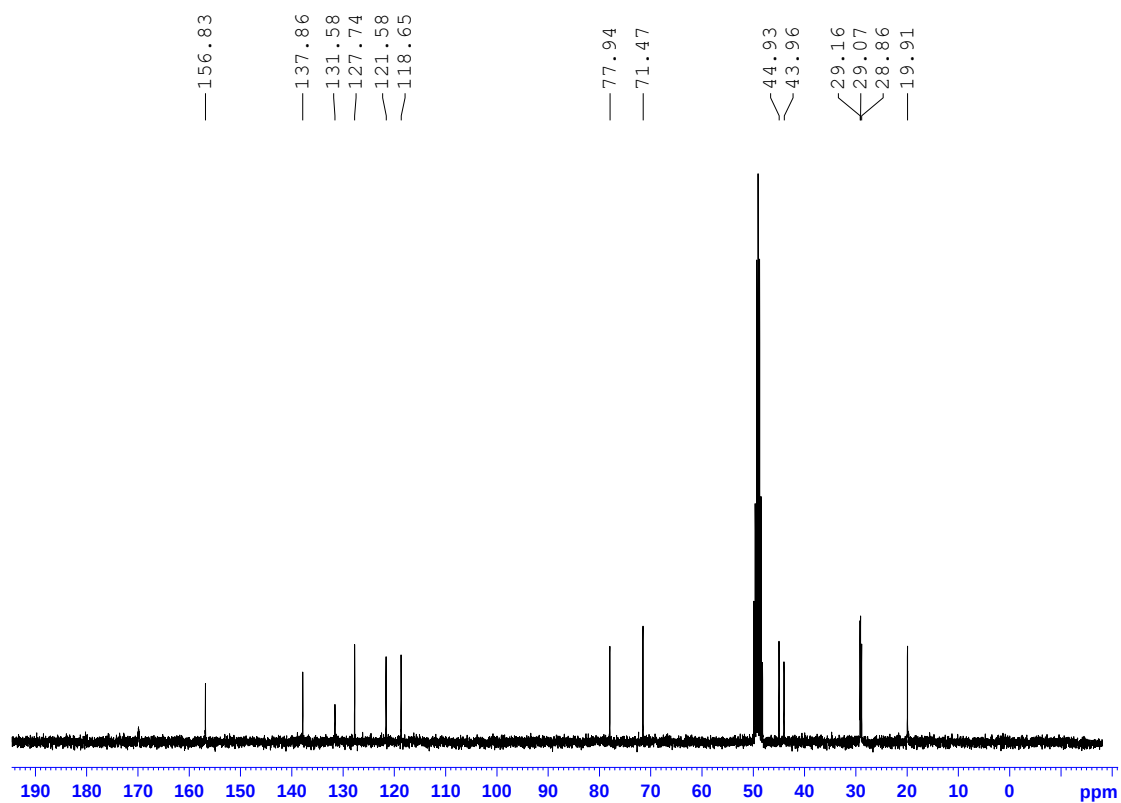


Figure S9: ^{13}C NMR spectrum of **3** in CD_3OD

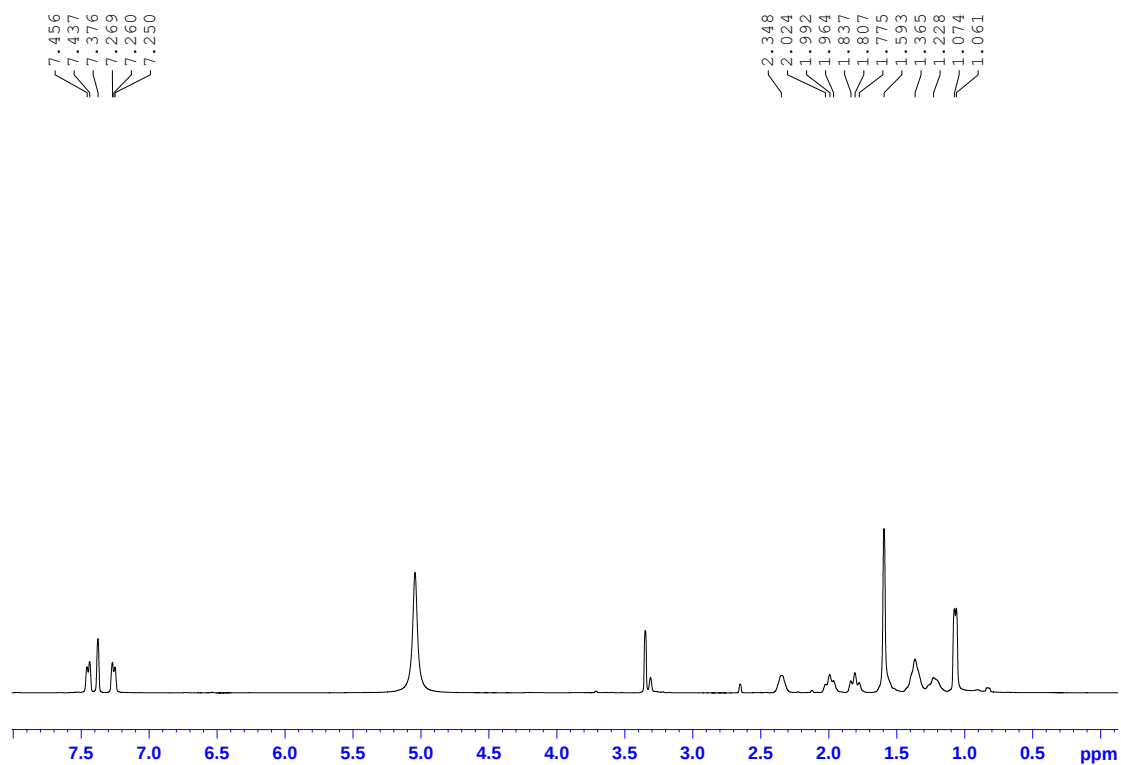


Figure S10: ^1H NMR spectrum of **4** in CD_3OD (400 MHz)

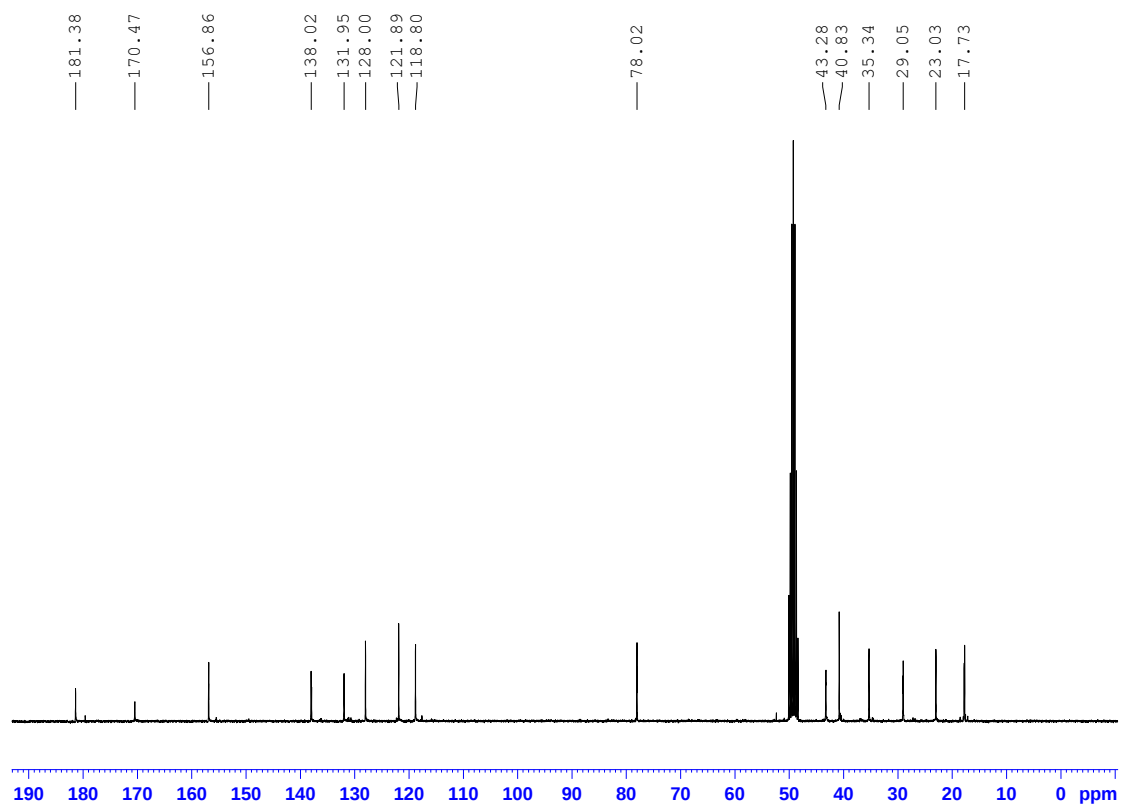


Figure S11: ^{13}C NMR spectrum of **4** in CD_3OD (100 MHz)

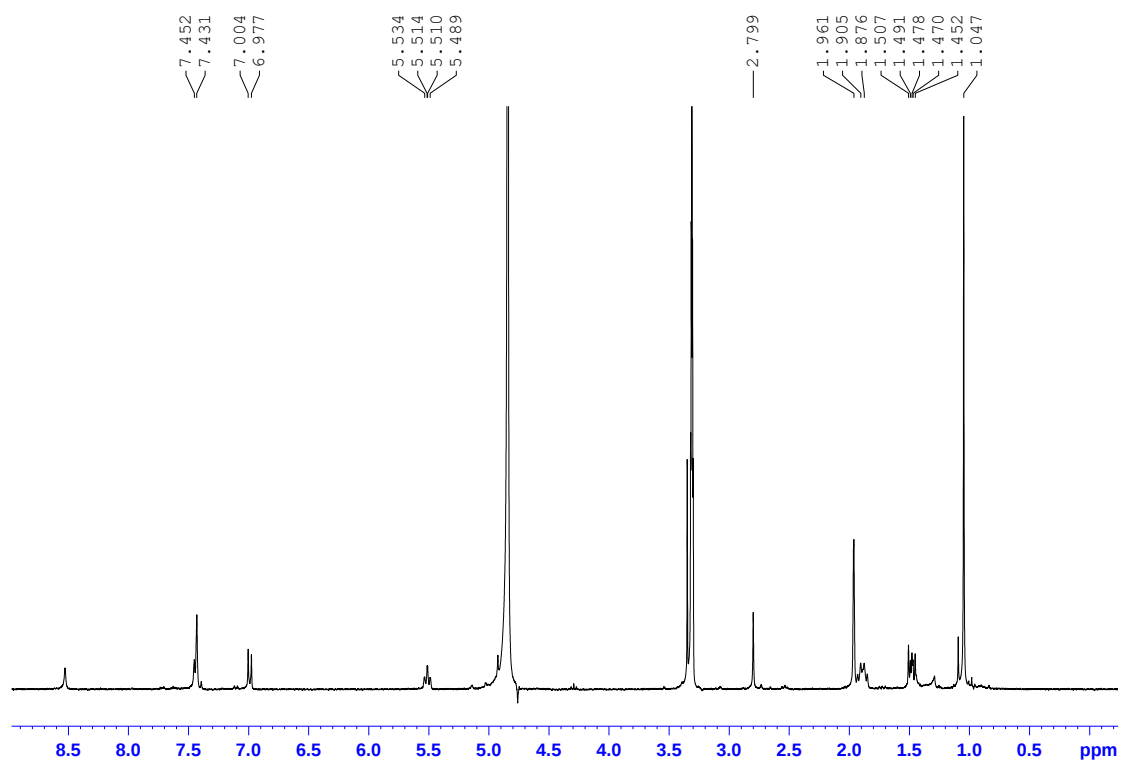


Figure S12: ^1H NMR spectrum of **5** in CD_3OD

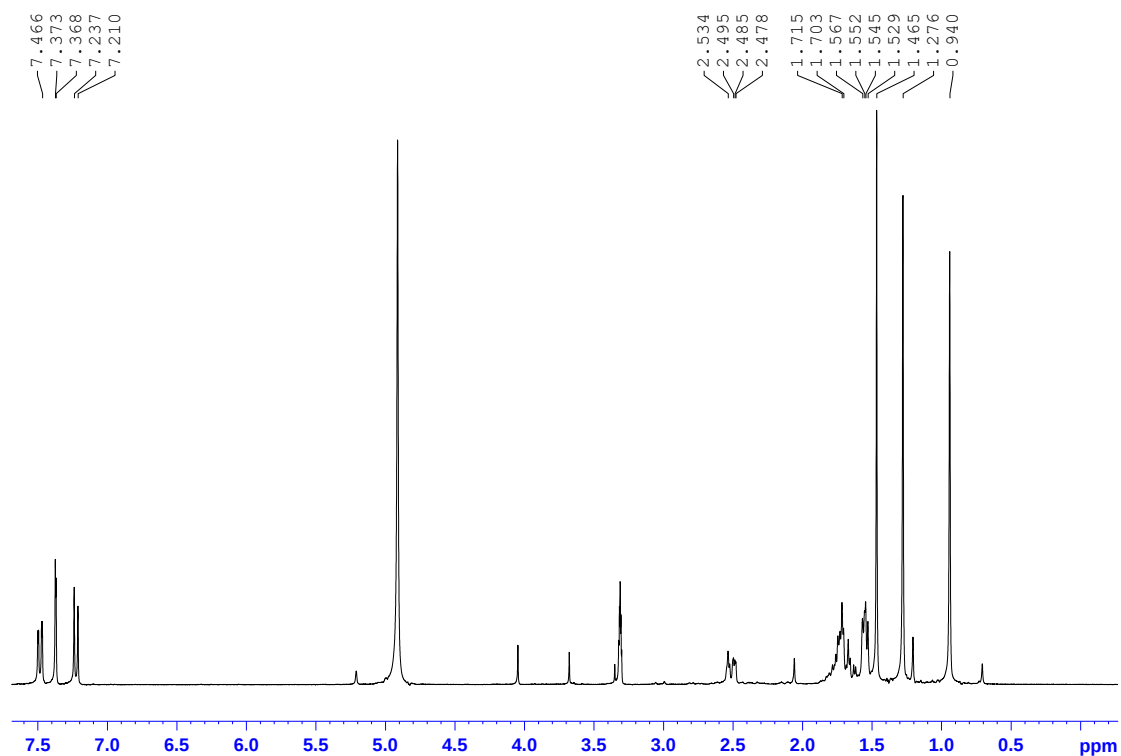


Figure S13: ^1H NMR spectrum of **6** in CD_3OD

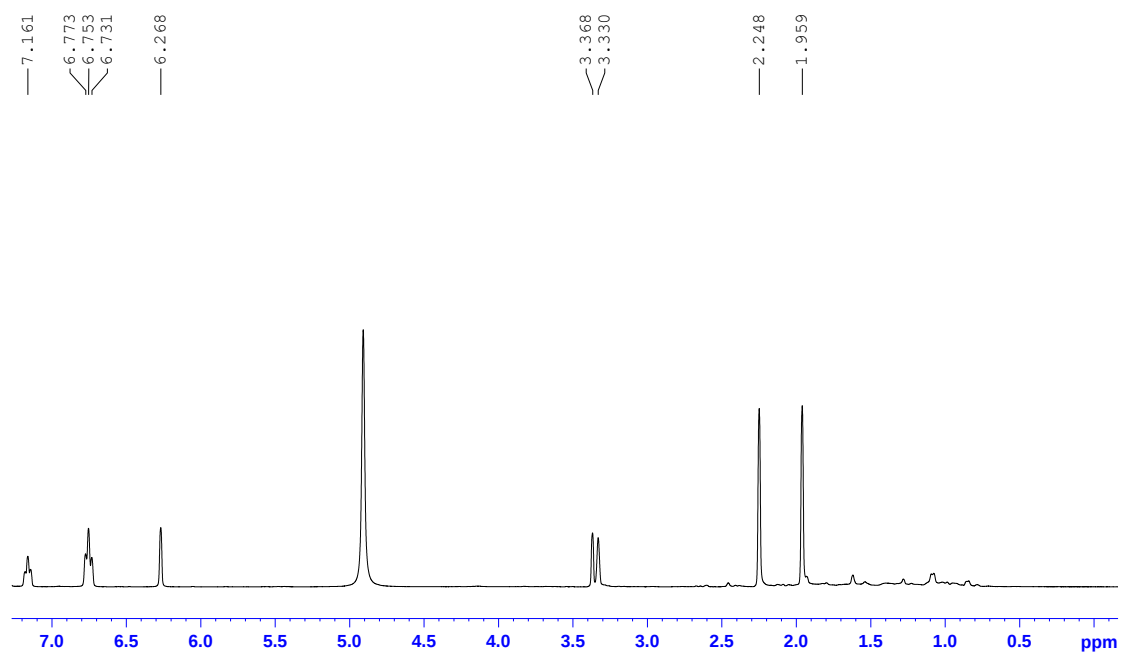


Figure S14: ^1H NMR spectrum of **7** in CD_3OD

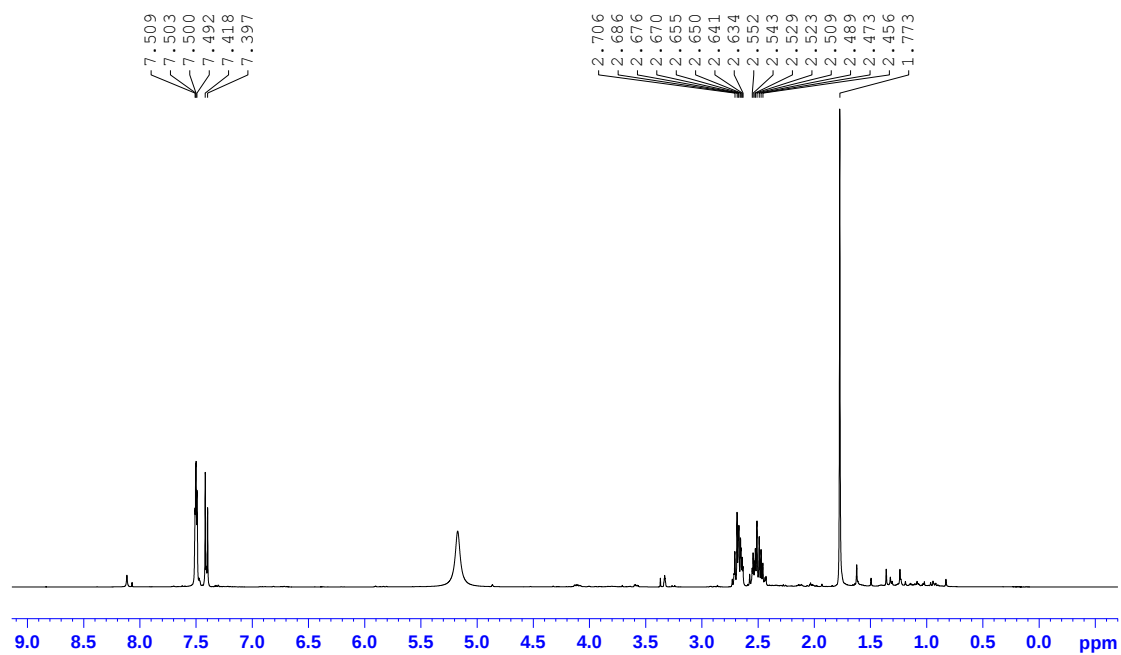


Figure S15: ^{13}C NMR spectrum of **8** in CD_3OD

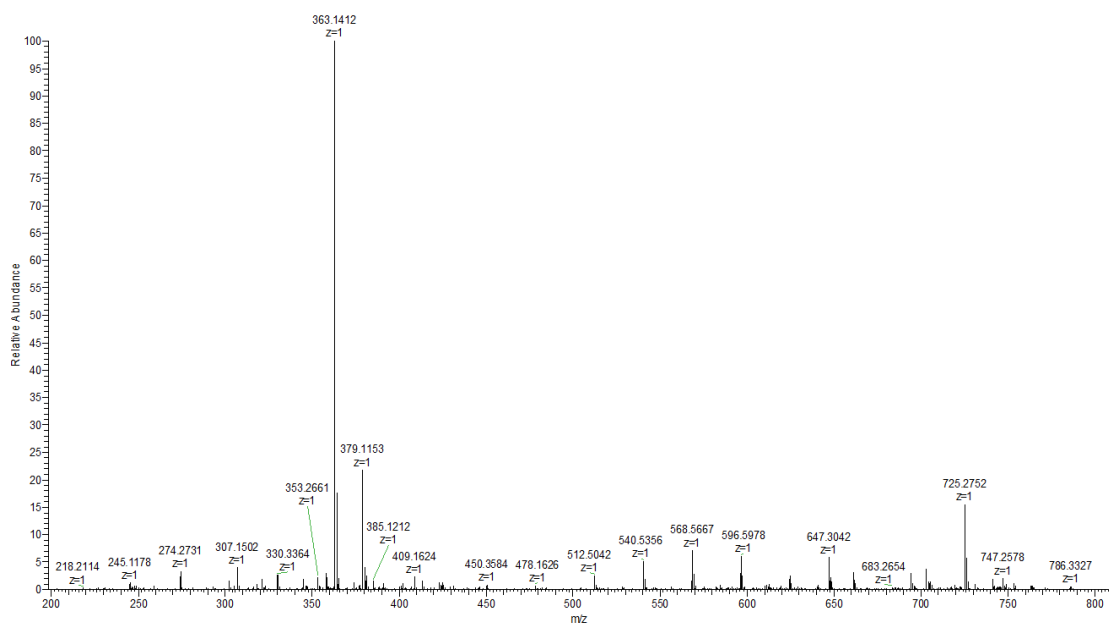


Figure S16: HRESIMS spectrum of **1**.

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C17 H24 O6
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* Key Physical Properties
Spectra

Score: 92
= 3. 2293120-59-7

Absolute stereochemistry, Rotation (-).

C17 H24 O6
Benzoic acid, 4-[(1R)-6-(acetyloxy)-1-hydroxy-1,5-dimethylhexyl]-3-hydroxy-
* Key Physical Properties

Score: 85
= 4. 811860-52-3

Currently available stereo shown.

C19 H30 O5
Pentonic acid, 2,5-dideoxy-4-C-[3-(2-hydroxy-4-methylphenyl)butyl]-3-C-methyl-, ethyl ester (9CI)
* Key Physical Properties

Figure S17: Search report of SciFinder for compound 1.

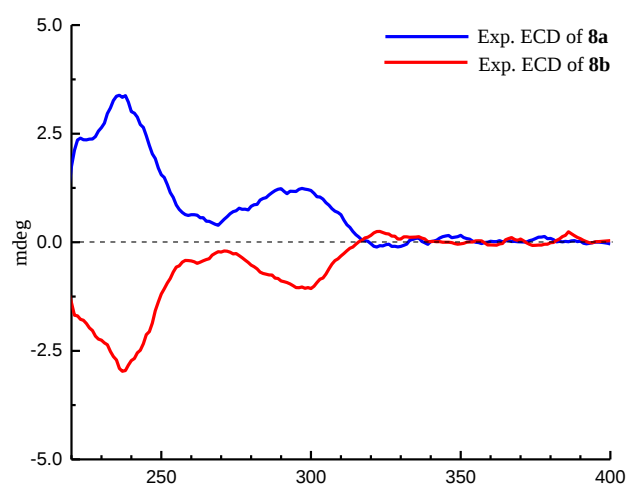


Figure S18: ECD spectra of **8a** and **8b**.