

## Supporting Information

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### Cycloartane glycosides from *Astragalus erinaceus*

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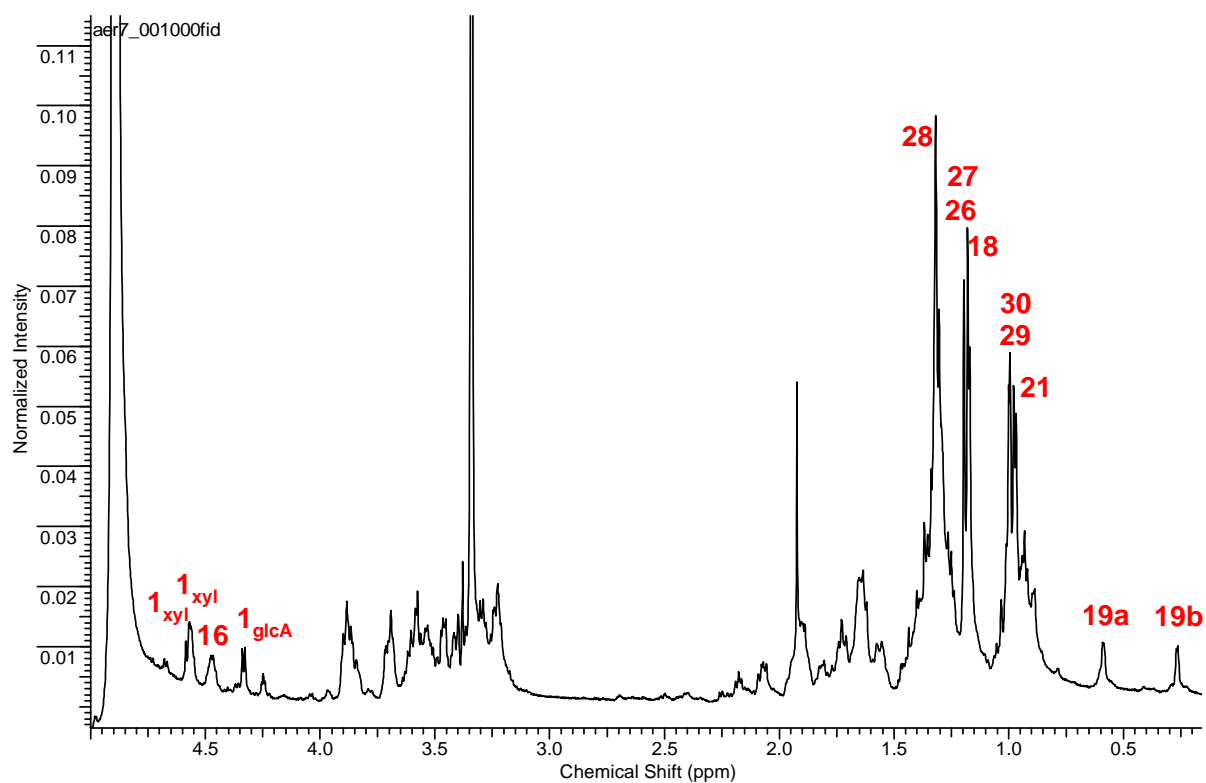
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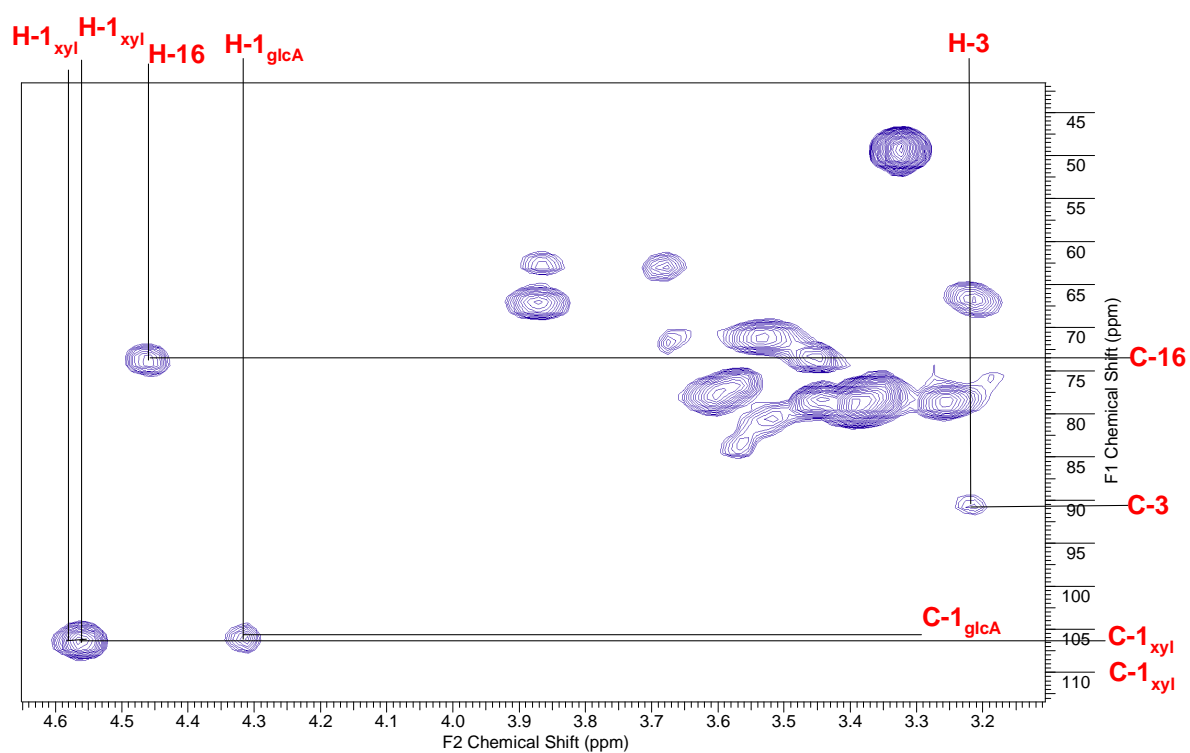
<sup>2</sup>Salerno University, Department of Pharmaceutical Sciences, 84084 Fisciano (Salerno), Italy

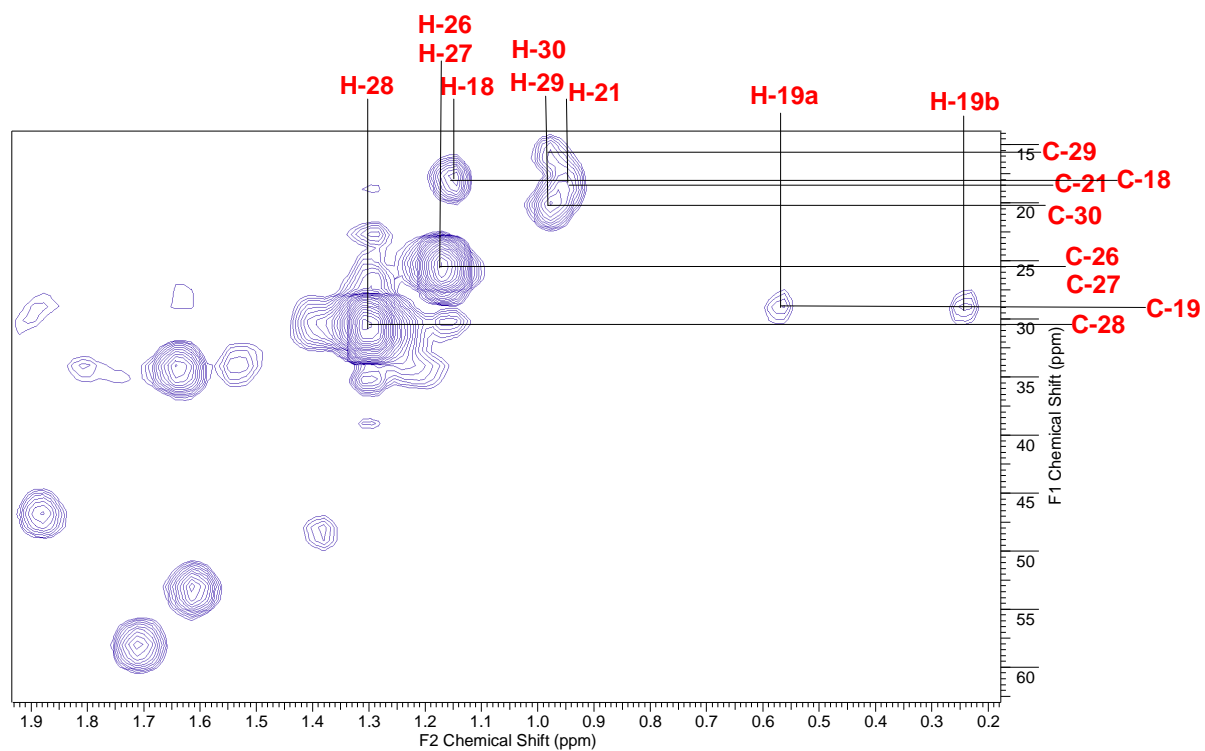
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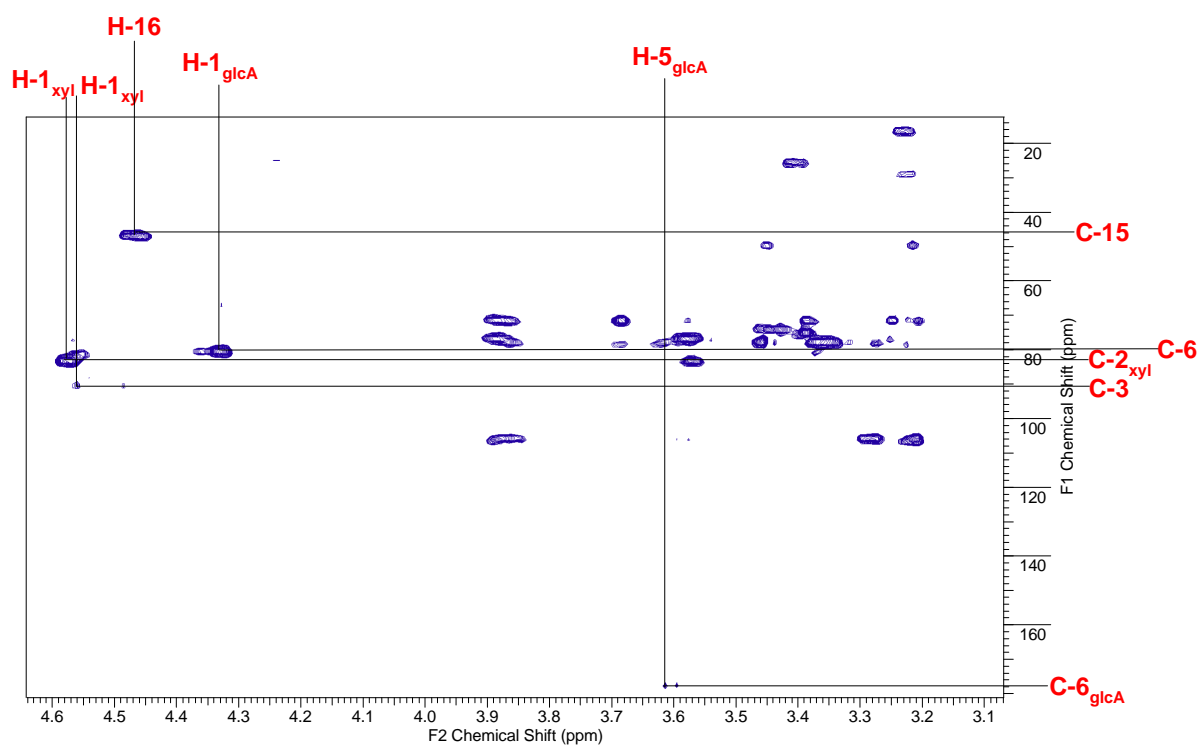


**Figure S1.**  $^1\text{H}$  NMR Spectrum (600 MHz,  $\text{CD}_3\text{OD}$ ) of compound (1)

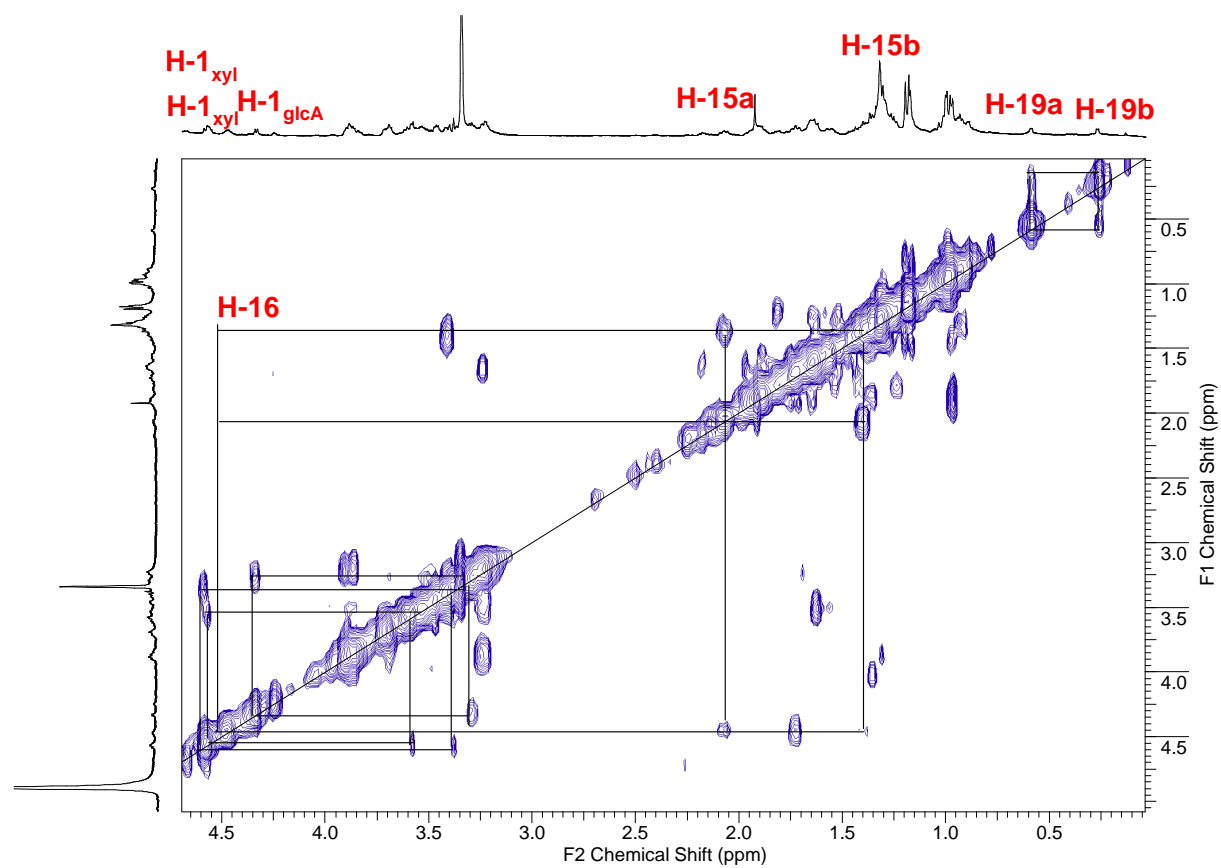
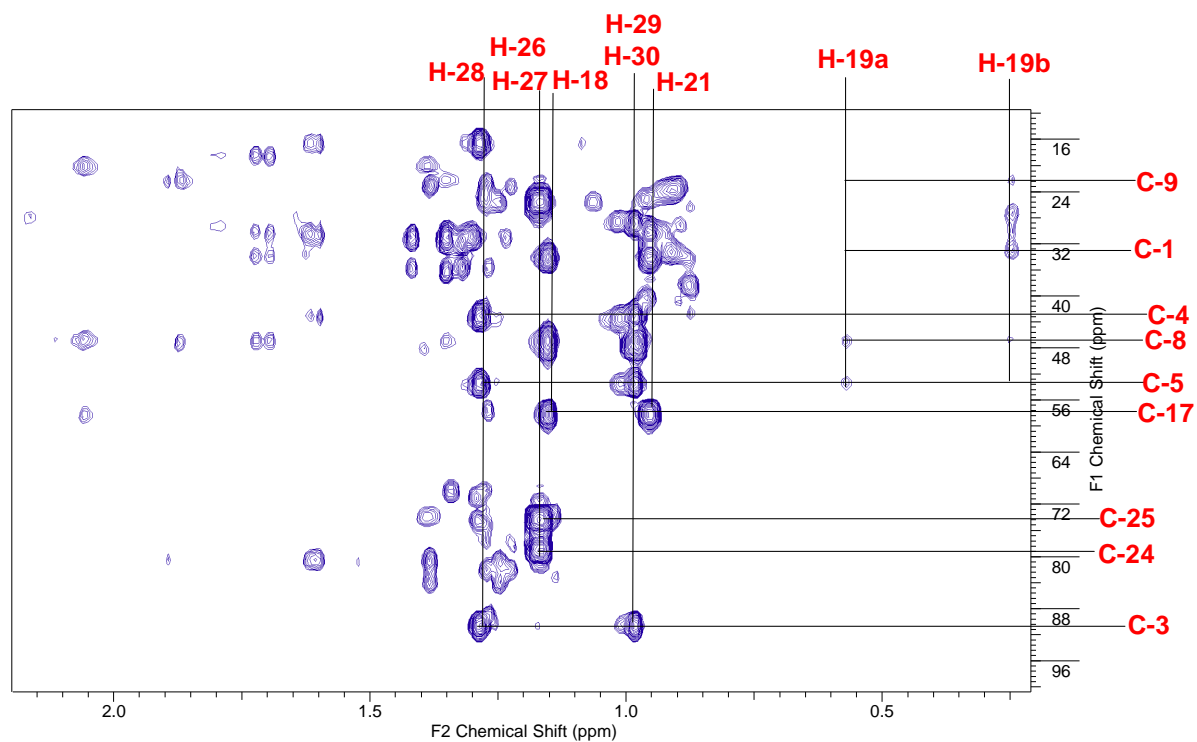




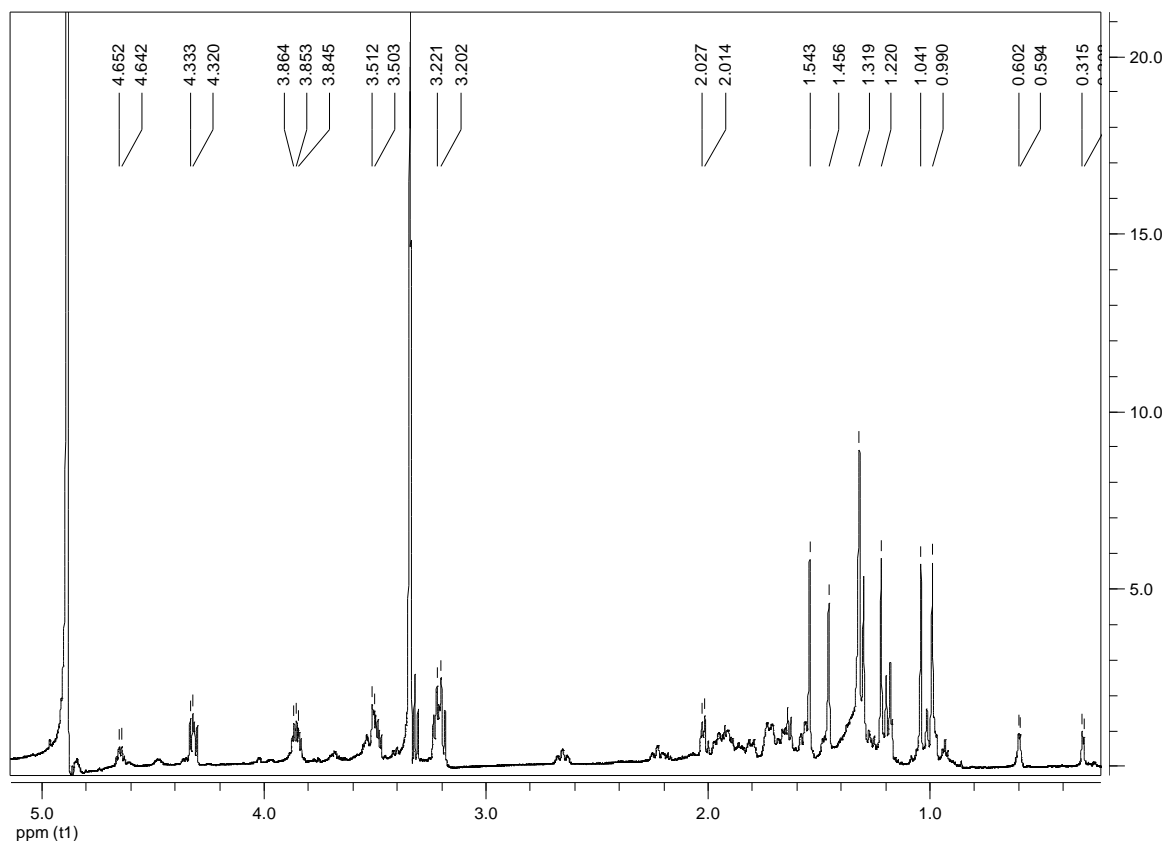
**Figure S2.** HSQC Spectrum (CD<sub>3</sub>OD) of compound (1)



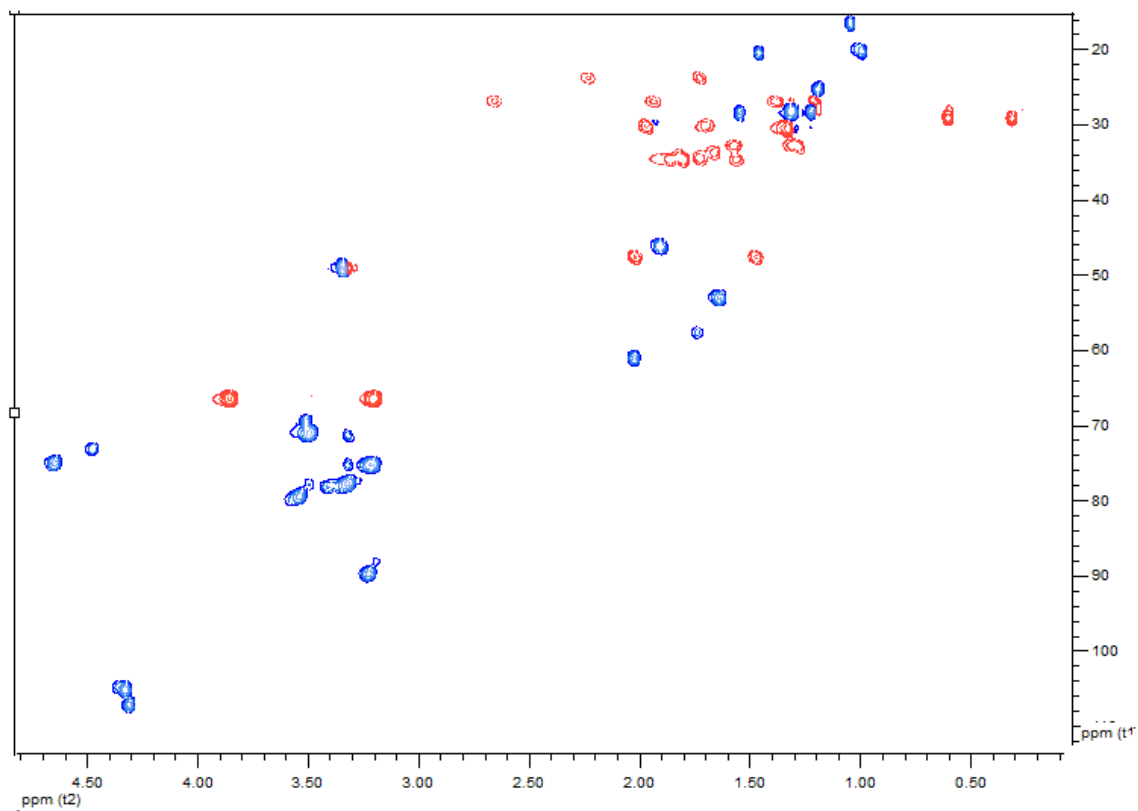
**Figure S3.** HMBC Spectrum (CD<sub>3</sub>OD) of compound (1)



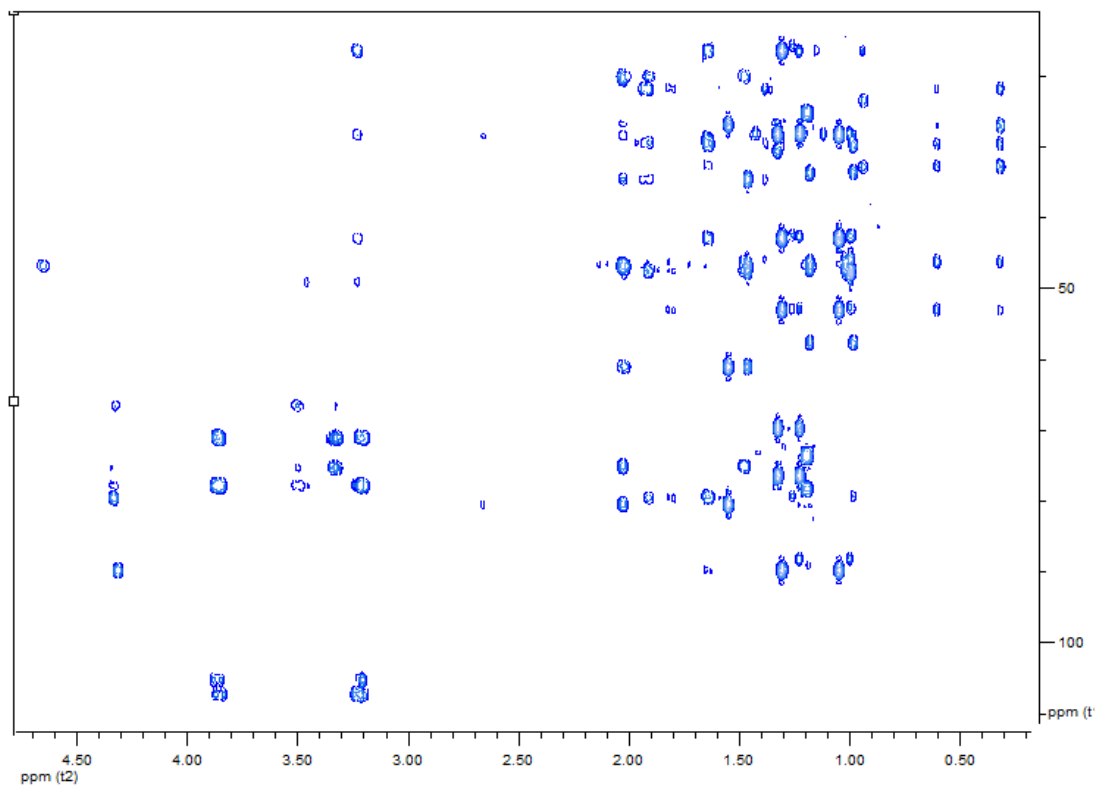
**Figure S4.** COSY Spectrum (CD<sub>3</sub>OD) of compound (1)



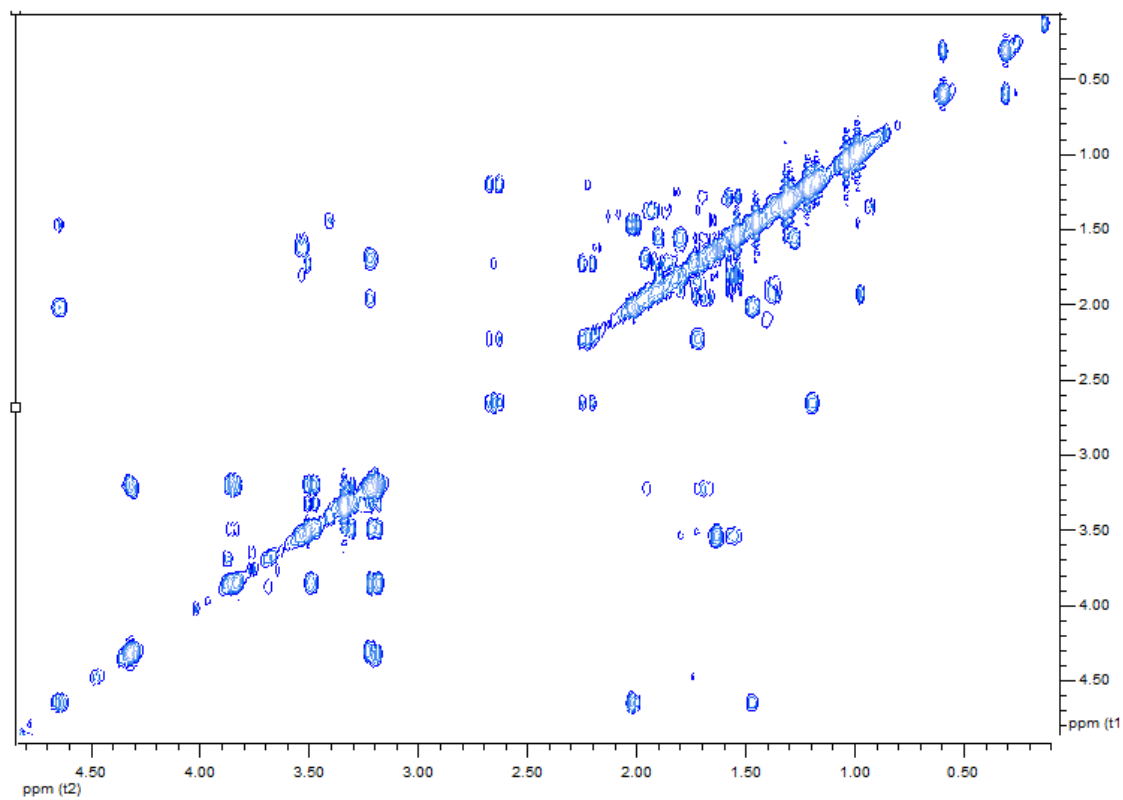
**Figure S5.** <sup>1</sup>H NMR Spectrum (600 MHz, CD<sub>3</sub>OD) of compound (2)



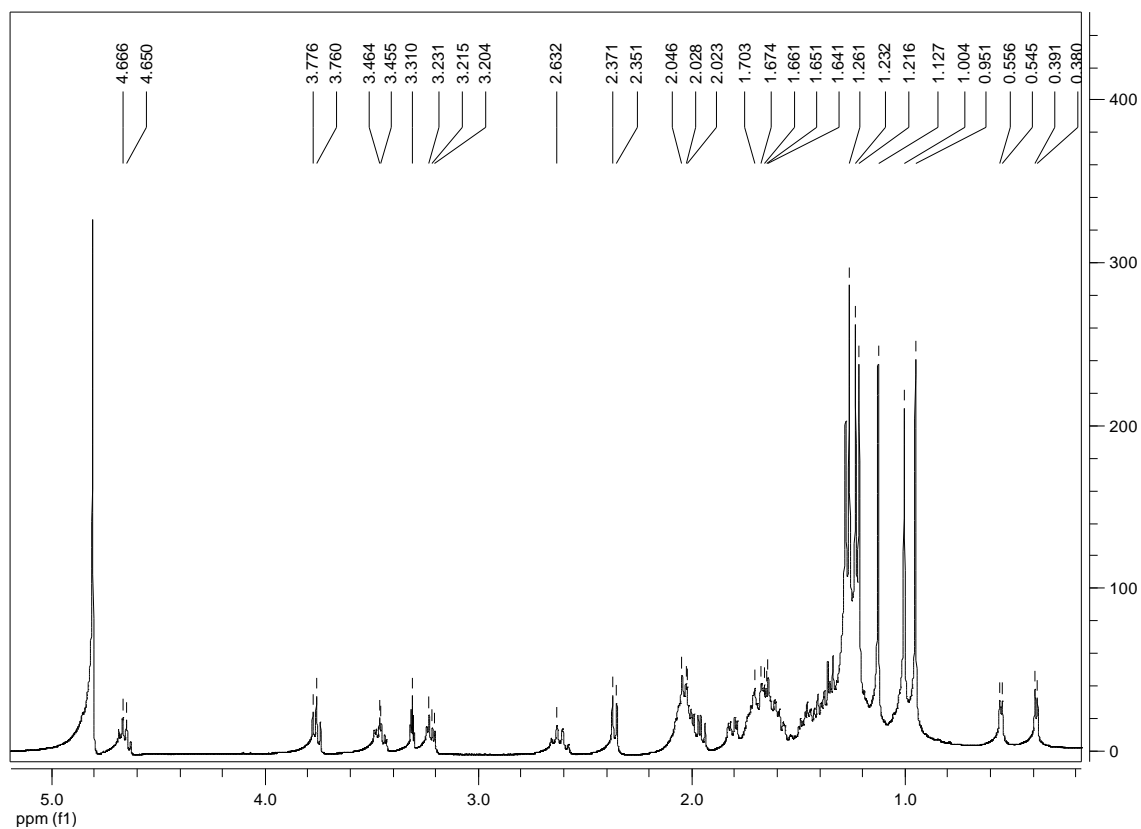
**Figure S6.** HSQC Spectrum (CD<sub>3</sub>OD) of compound (2)



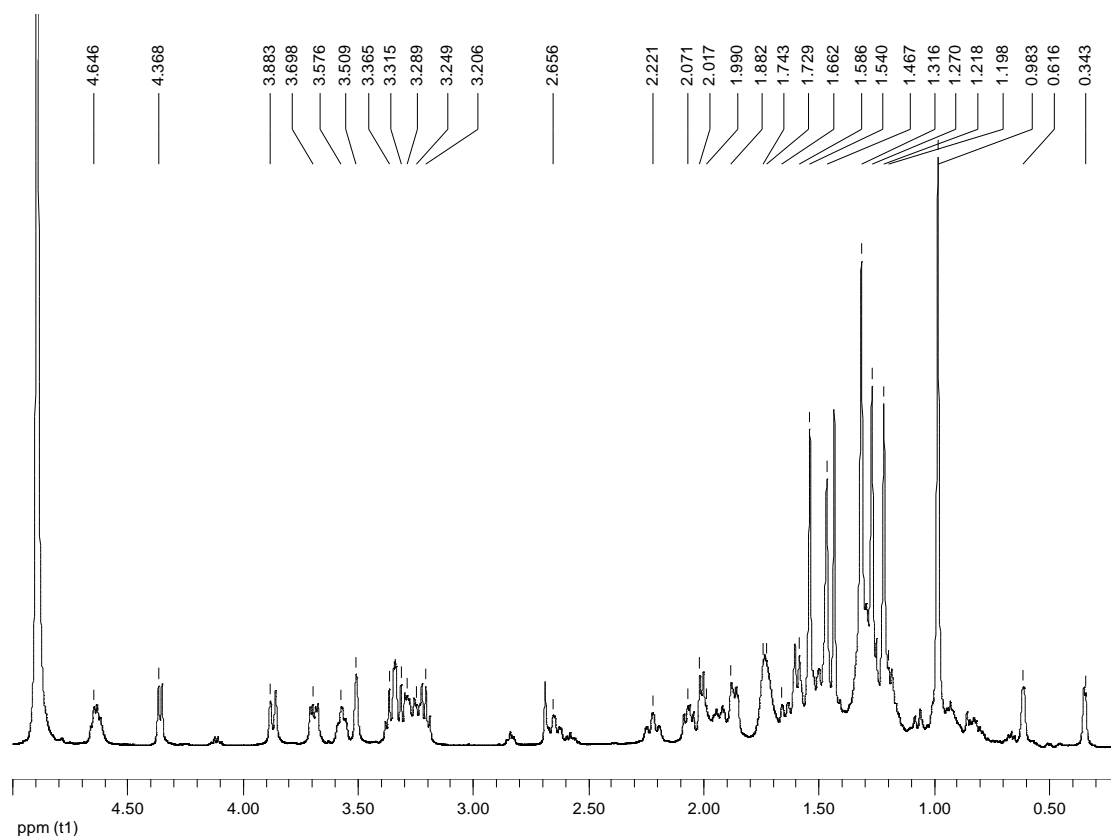
**Figure S7.** HMBC Spectrum (CD<sub>3</sub>OD) of compound (2)



**Figure S8.** COSY Spectrum (CD<sub>3</sub>OD) of compound (2)

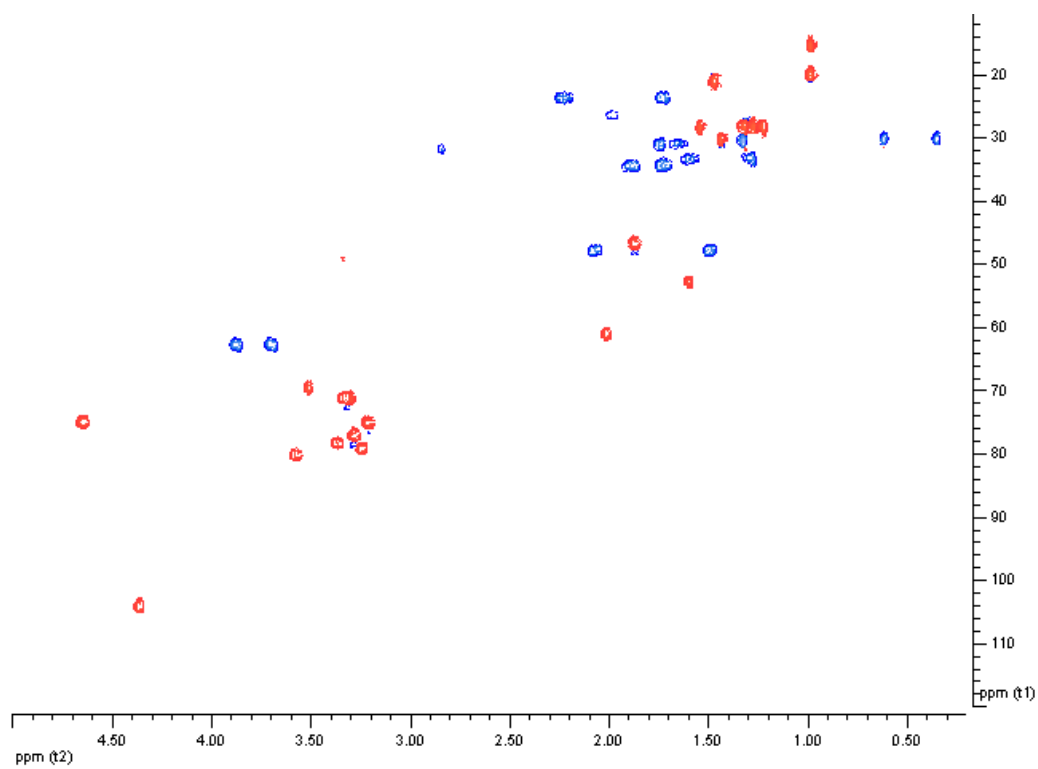


**Figure S9.**  $^1\text{H}$  NMR Spectrum (600 MHz,  $\text{CD}_3\text{OD}$ ) of compound (**3**)

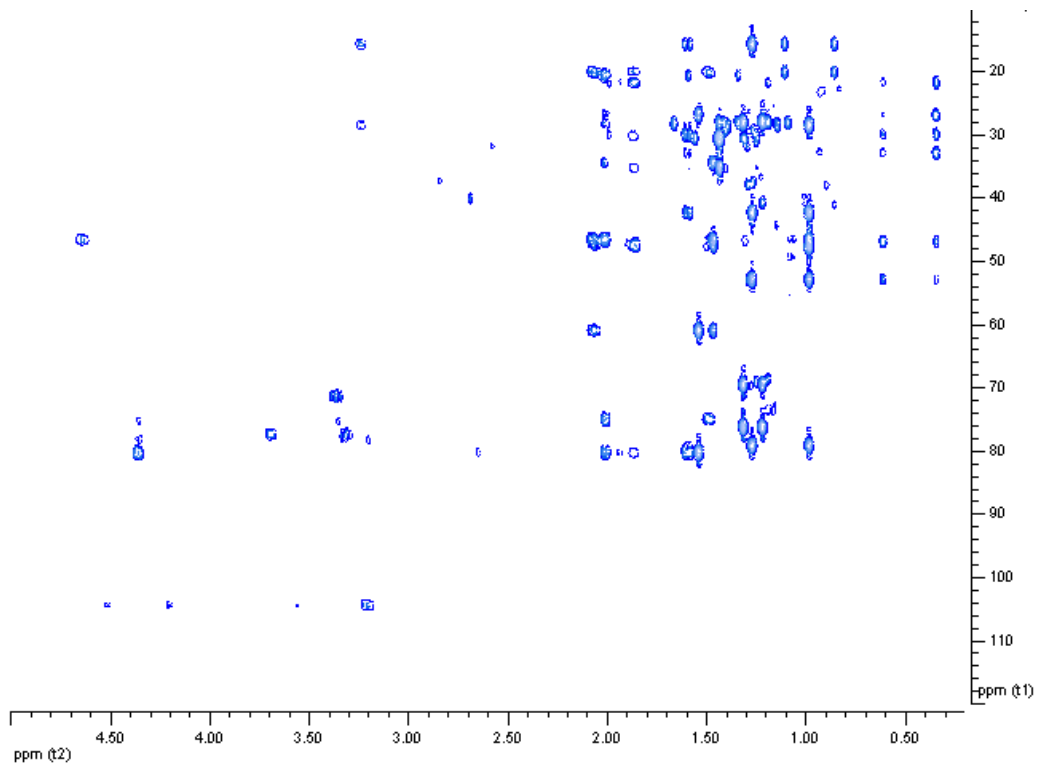


**Figure S10.**  $^1\text{H}$  NMR Spectrum (600 MHz,  $\text{CD}_3\text{OD}$ ) of compound (**4**)

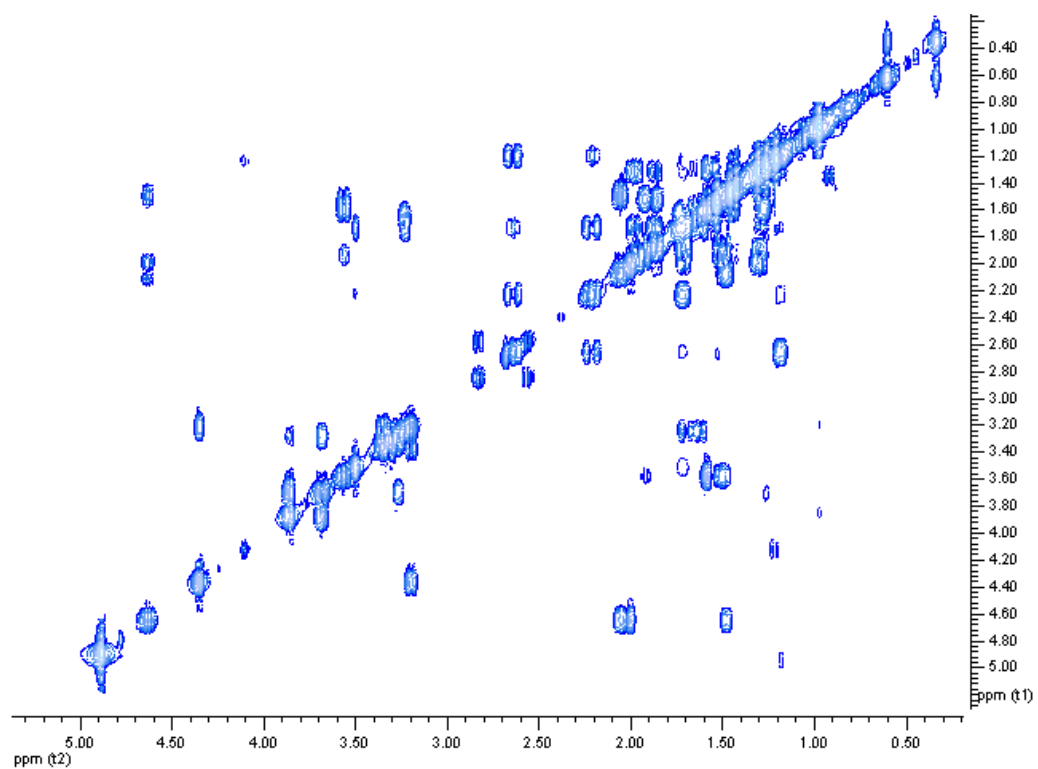




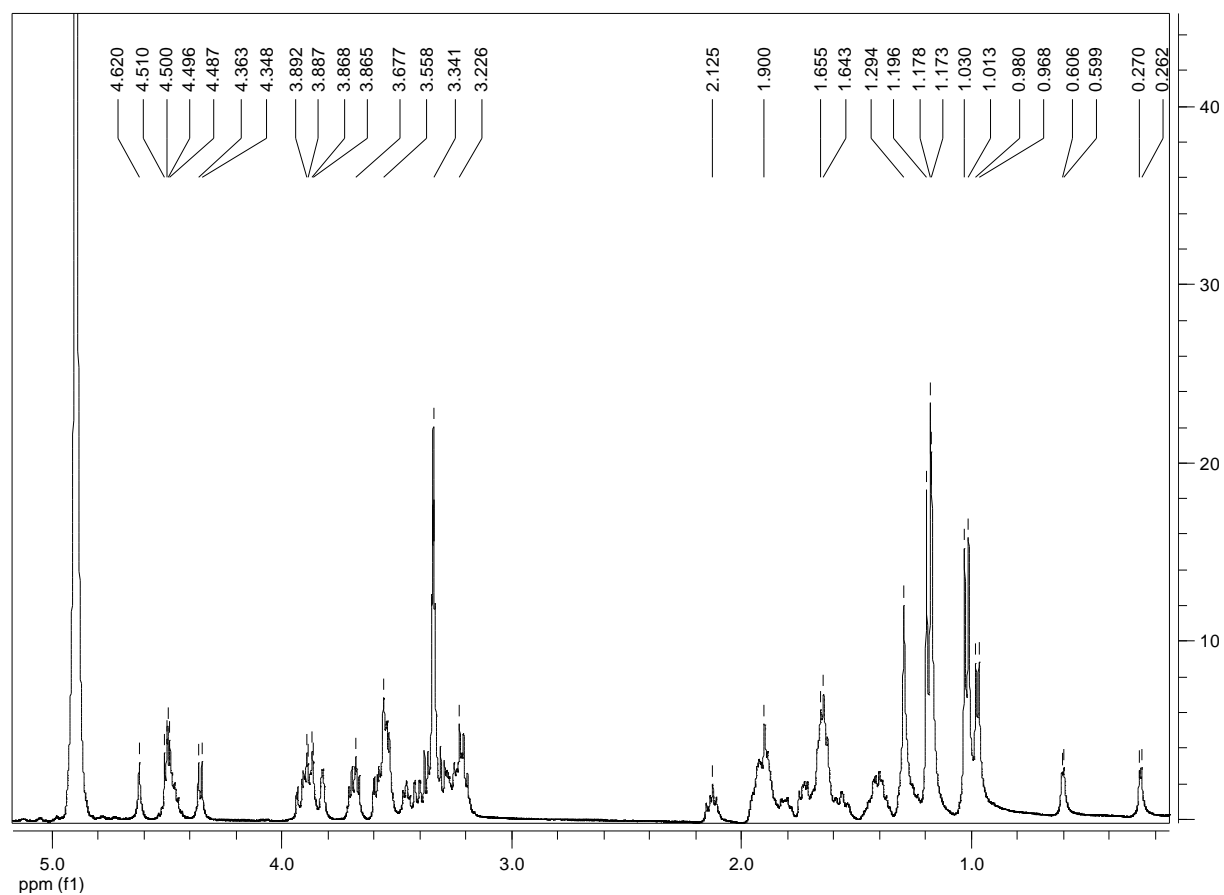
**Figure S11.** HSQC Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (4)



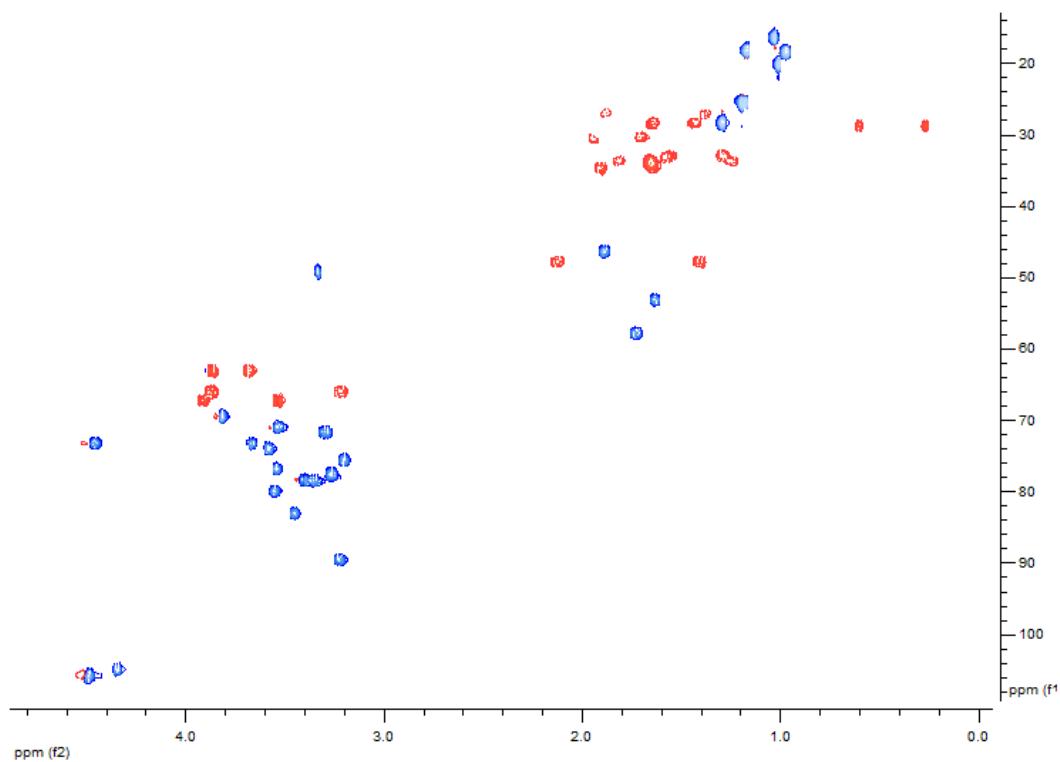
**Figure S12.** HMBC Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (4)



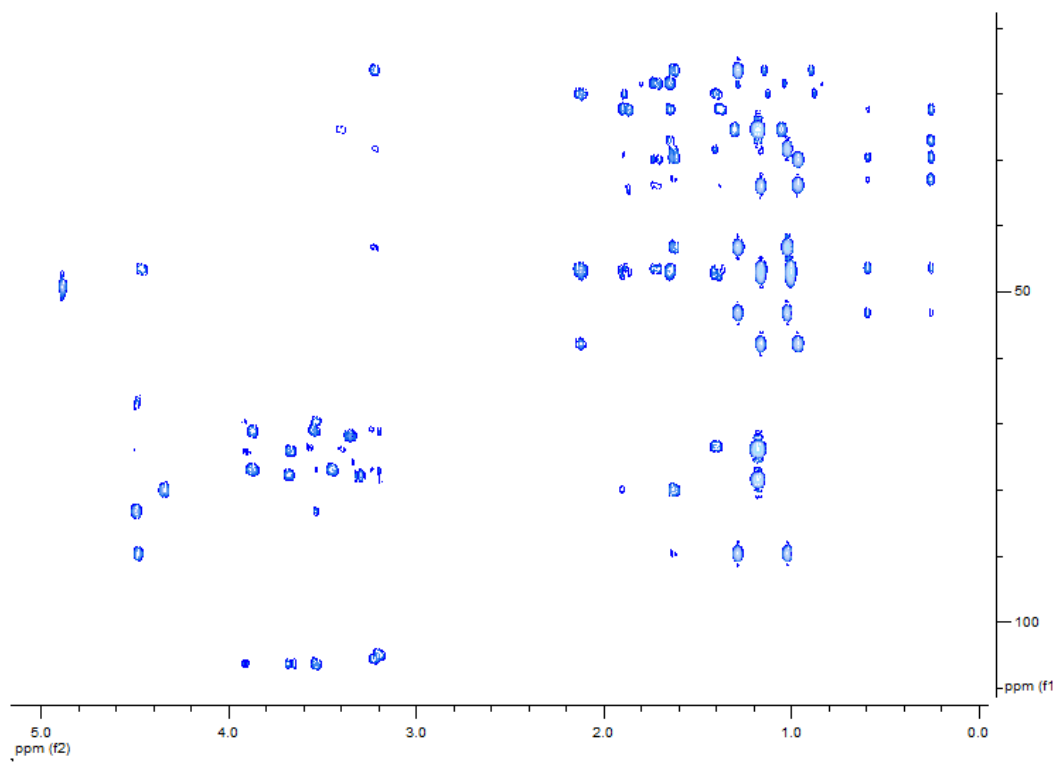
**Figure S13.** COSY Spectrum (CD<sub>3</sub>OD) of compound (4)



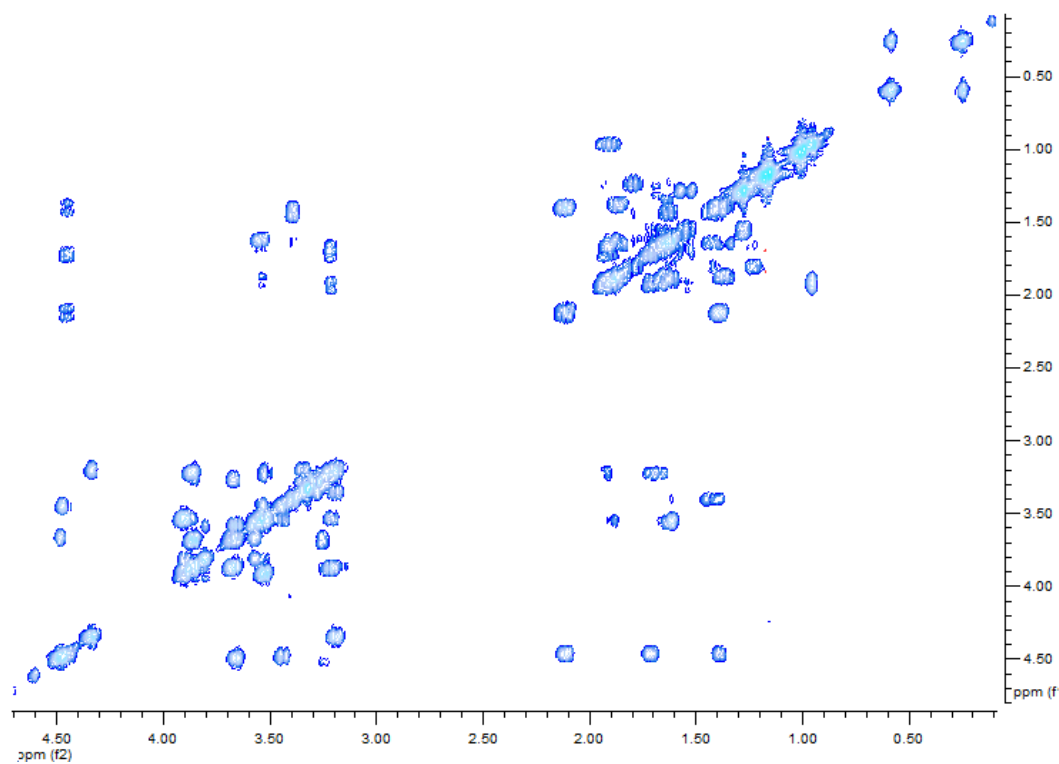
**Figure S14.** <sup>1</sup>H NMR Spectrum (600 MHz, CD<sub>3</sub>OD) of compound (5)



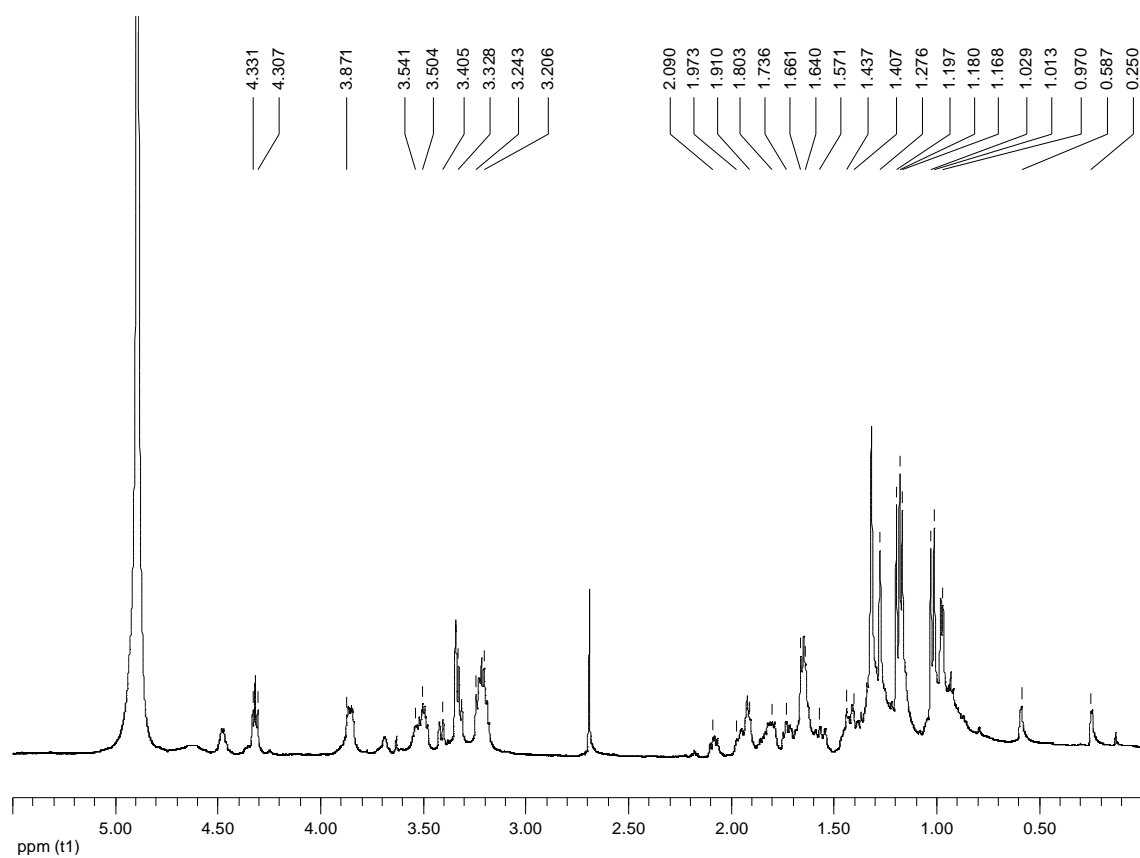
**Figure S15.** HSQC Spectrum (CD<sub>3</sub>OD) of compound (**5**)



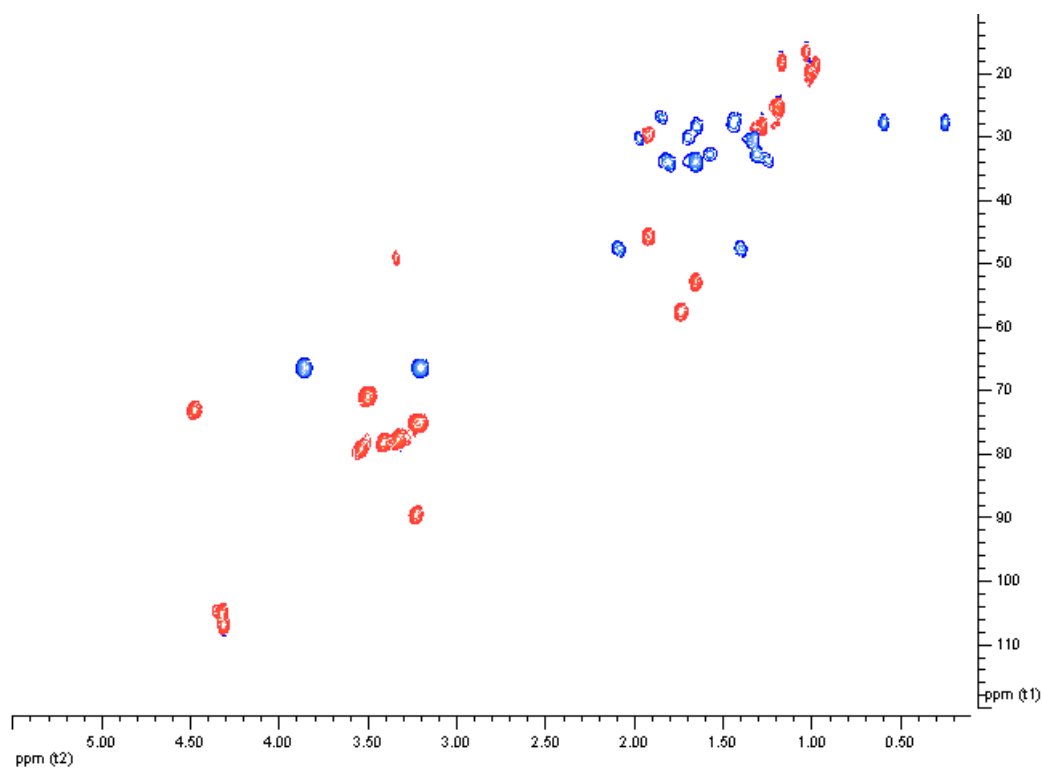
**Figure S16.** HMBC Spectrum (CD<sub>3</sub>OD) of compound (**5**)



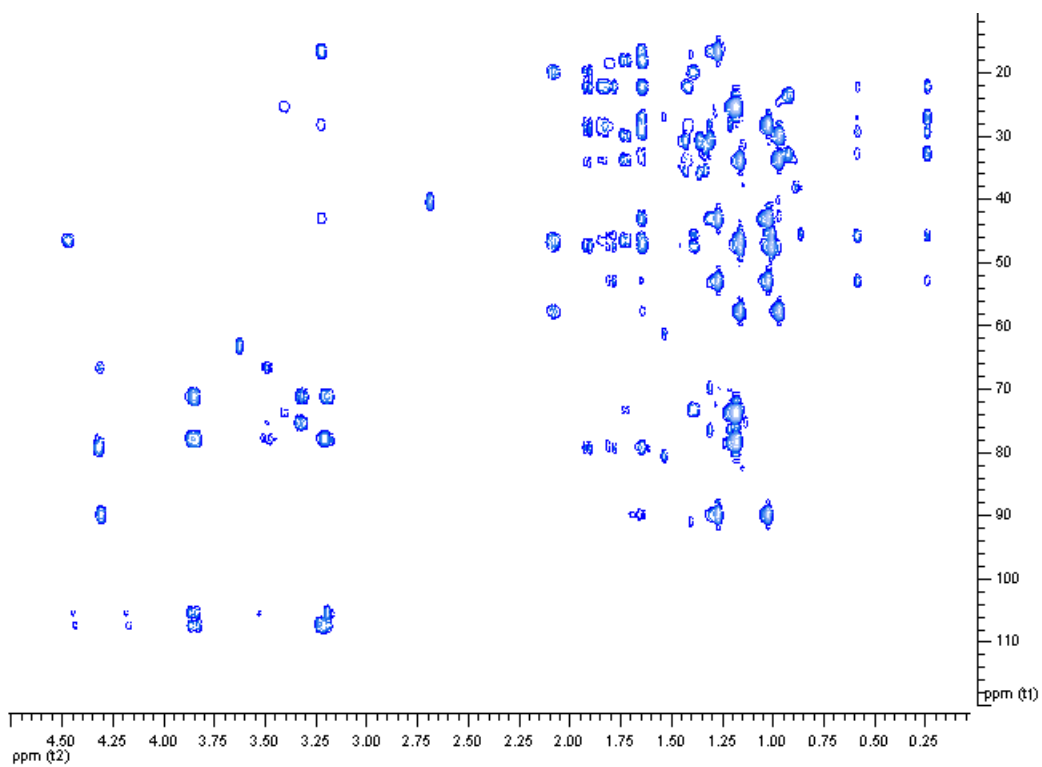
**Figure S17.** COSY Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (**5**)



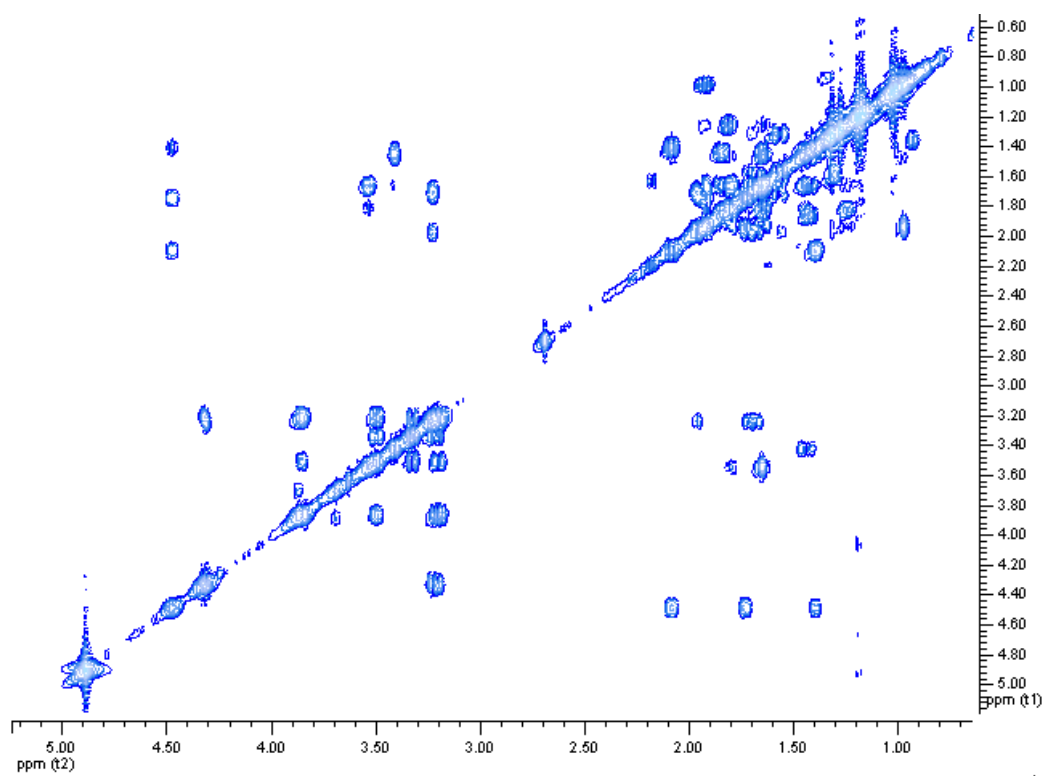
**Figure S18.**  $^1\text{H}$  NMR Spectrum (600 MHz,  $\text{CD}_3\text{OD}$ ) of compound (**6**)



**Figure S19.** HSQC Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (**6**)



**Figure S20.** HMBC Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (**6**)



**Figure S21.** COSY Spectrum ( $\text{CD}_3\text{OD}$ ) of compound (**6**)