

# Extracellular Carbohydrate Metabolites

## from *Streptomyces coelicolor* A3(2)

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### Supporting Information

**S1:** <sup>1</sup>H NMR spectrum of compound **1** at 400 MHz in D<sub>2</sub>O

**S2:** <sup>13</sup>C NMR spectrum of compound **1** at 100 MHz in D<sub>2</sub>O

**S3:** <sup>1</sup>H NMR spectrum of compound **1a** at 400 MHz in CDCl<sub>3</sub>

**S4:** <sup>1</sup>H NMR spectrum of compound **1b** at 400 MHz in CDCl<sub>3</sub>

**S5:** <sup>1</sup>H NMR spectrum of compounds **2** and **3** at 400 MHz in D<sub>2</sub>O

**S6:** <sup>13</sup>C NMR spectrum of compounds **2** and **3** at 100 MHz in D<sub>2</sub>O

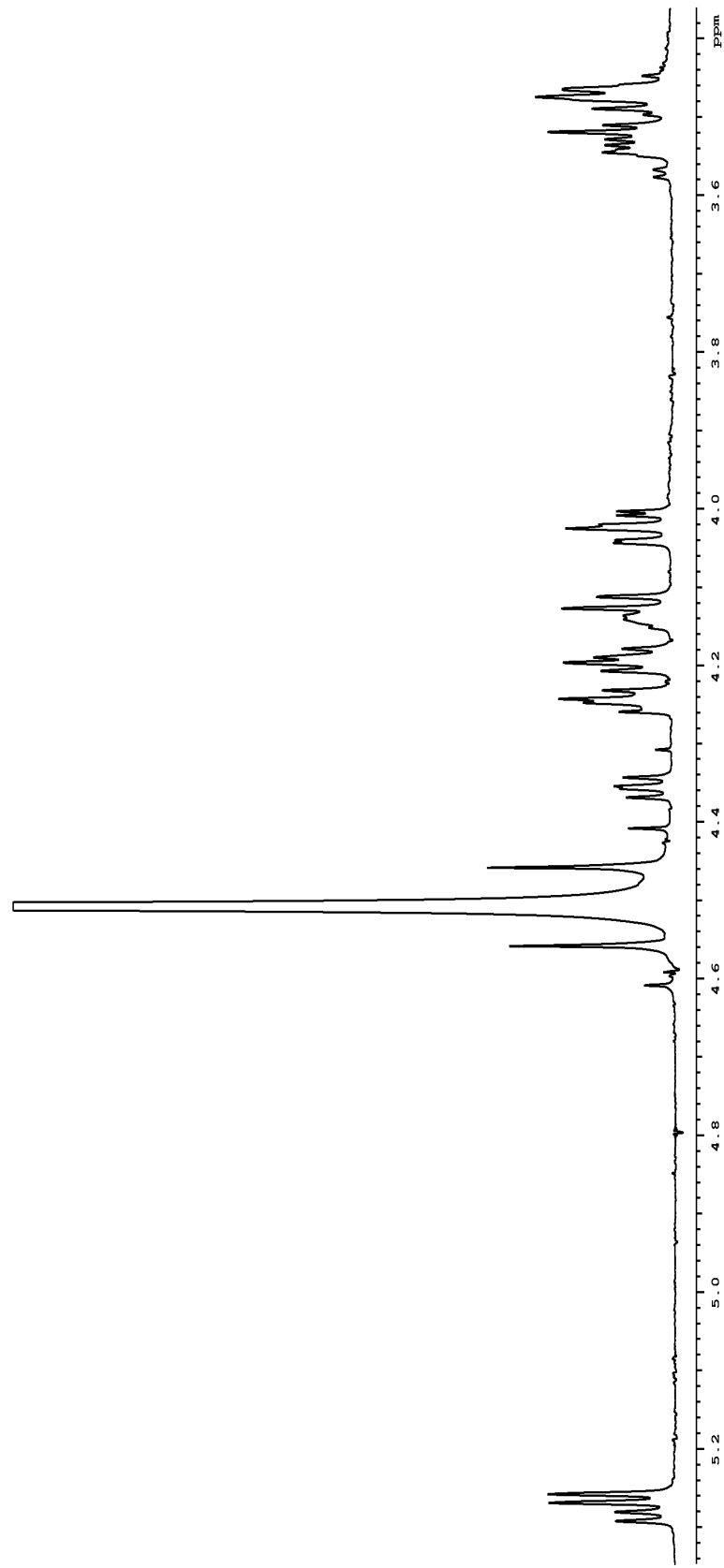
**S7:** <sup>1</sup>H NMR spectrum of compound **2a** at 400 MHz in CDCl<sub>3</sub>

**S8:** <sup>1</sup>H NMR spectrum of compound **3a** at 400 MHz in CDCl<sub>3</sub>

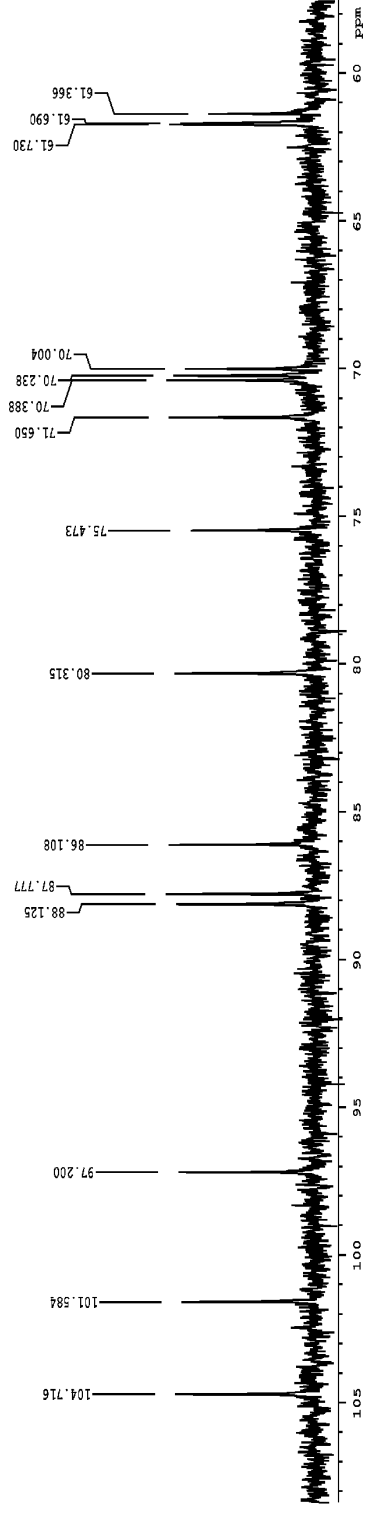
**S9:** <sup>1</sup>H NMR spectrum of compound **5** at 400 MHz in D<sub>2</sub>O

**S10:** <sup>13</sup>C NMR spectrum of compound **5** at 100 MHz in D<sub>2</sub>O

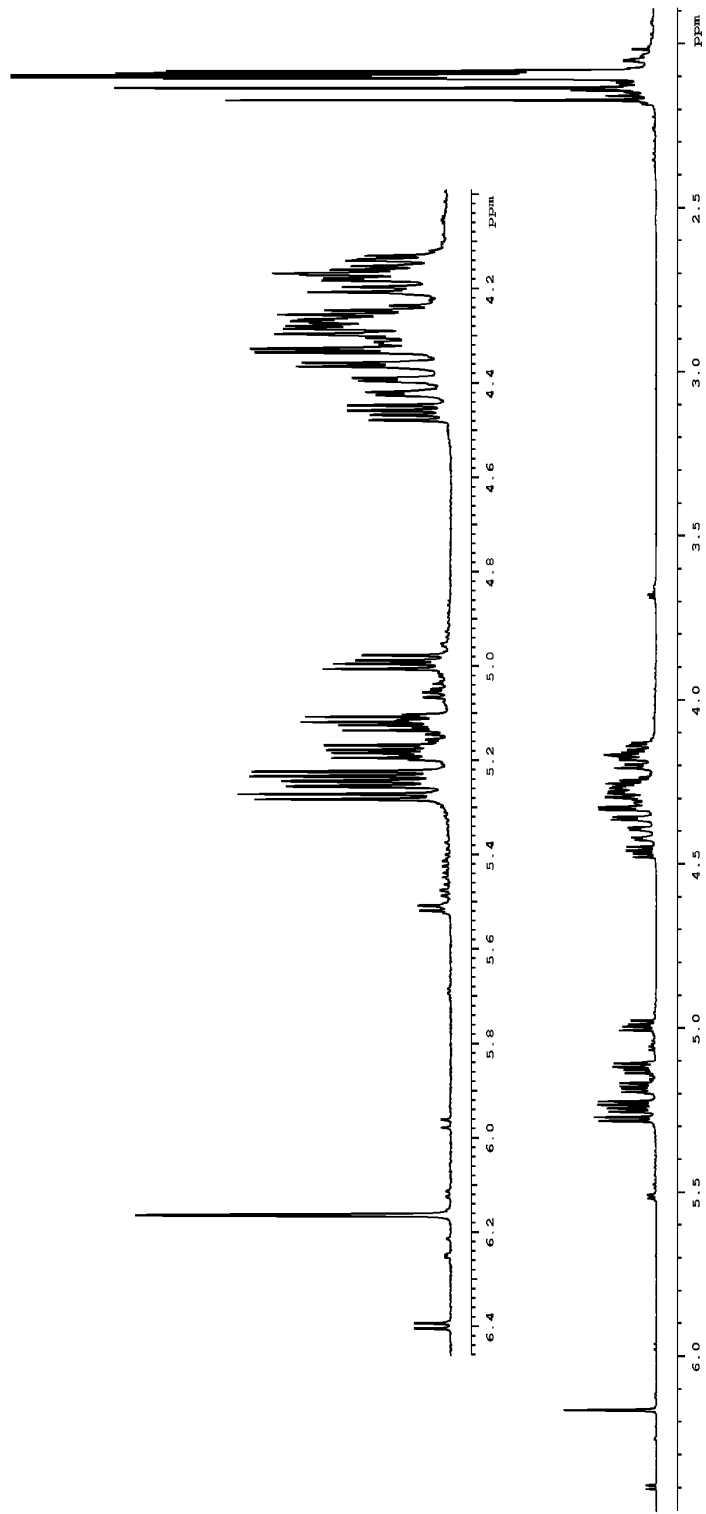
**S1:**  $^1\text{H}$  NMR spectrum of compound **1** at 400 MHz in  $\text{D}_2\text{O}$



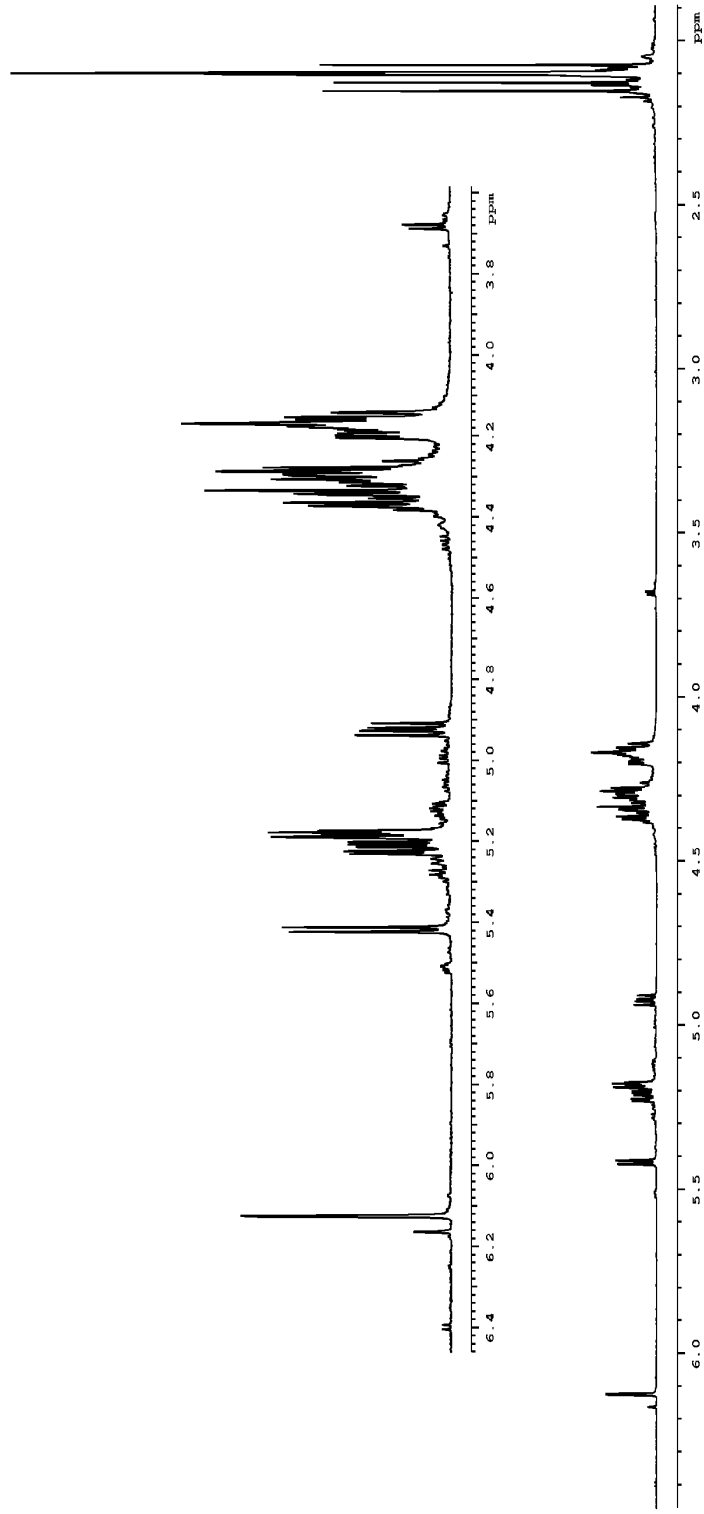
**S2:**  $^{13}\text{C}$  NMR spectrum of compound **1** at 100 MHz in  $\text{D}_2\text{O}$



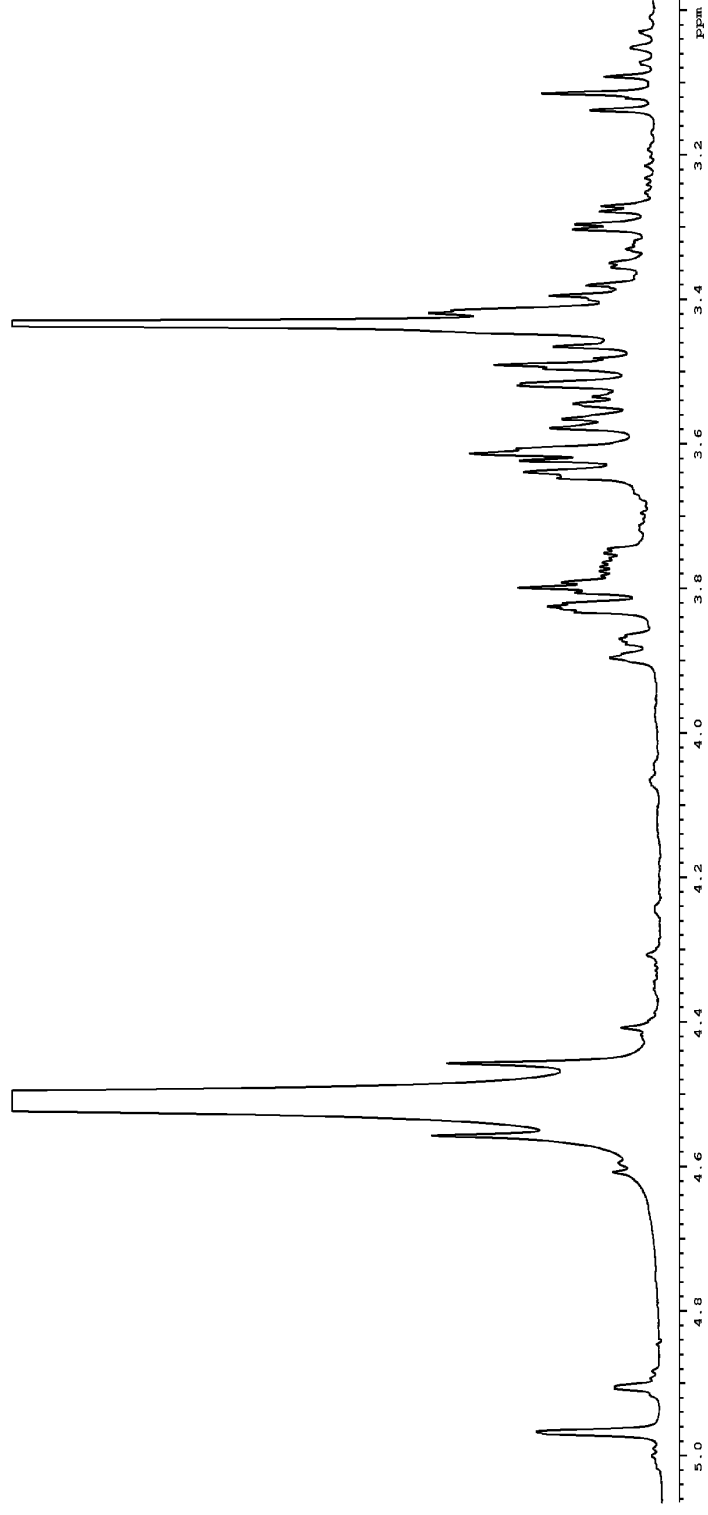
S3:  $^1\text{H}$  NMR spectrum of compound **1a** at 400 MHz in  $\text{CDCl}_3$



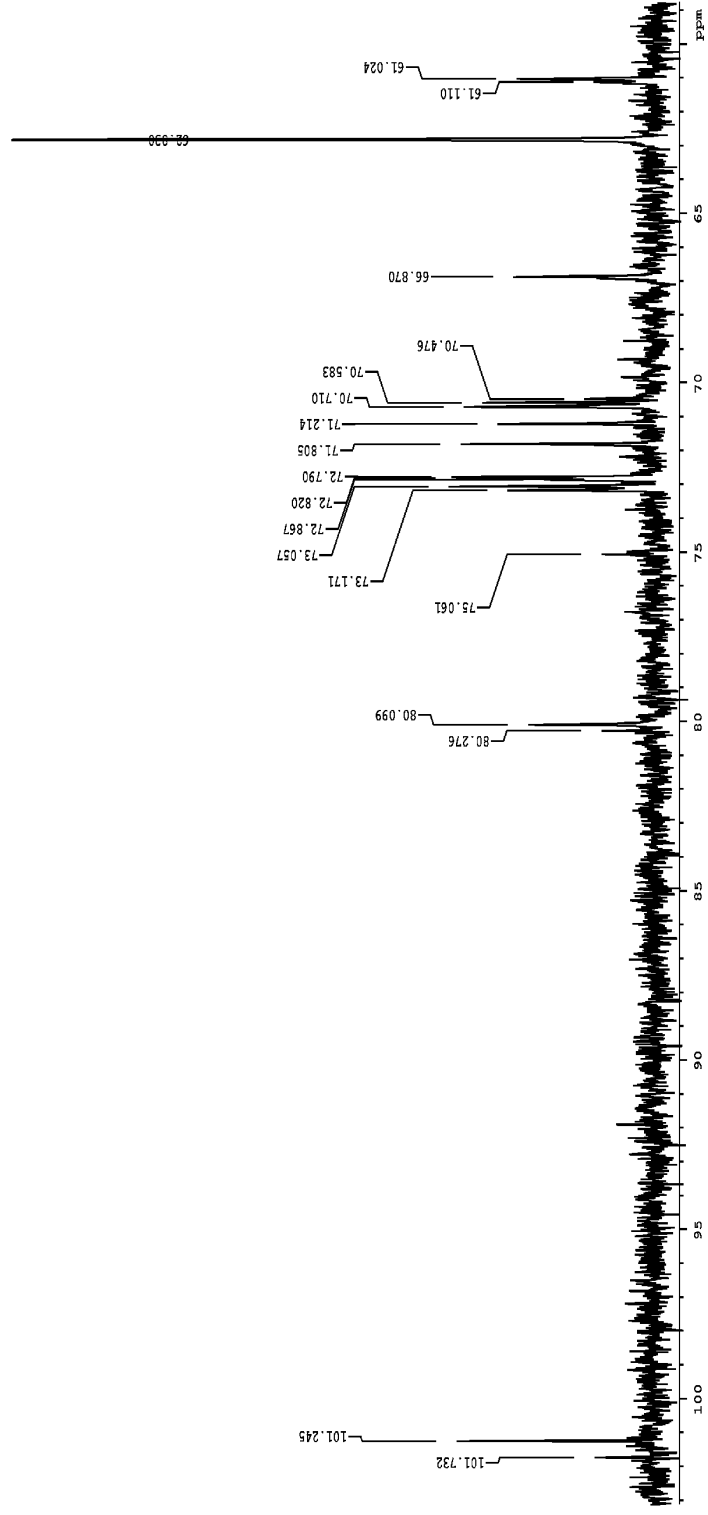
S4:  $^1\text{H}$  NMR spectrum of compound **1b** at 400 MHz in  $\text{CDCl}_3$



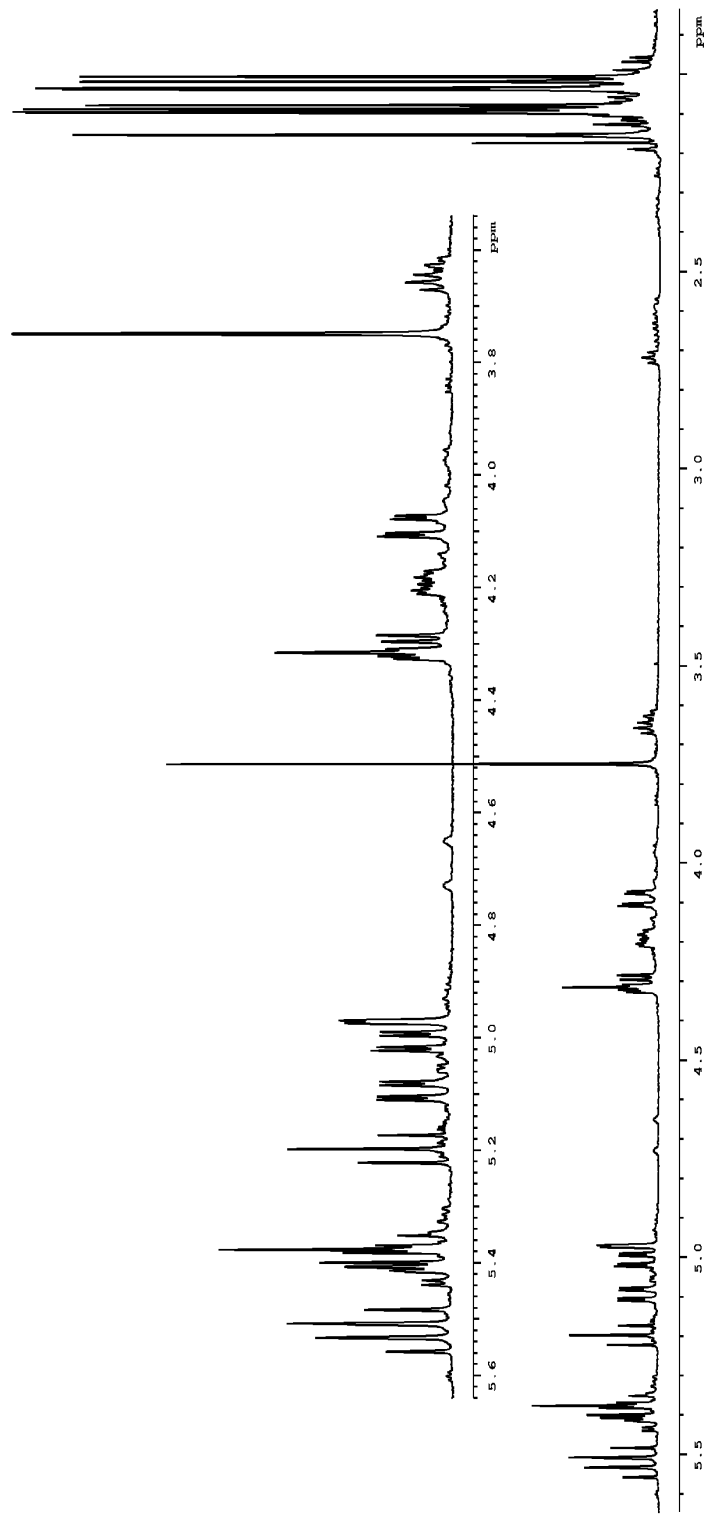
**S5:**  $^1\text{H}$  NMR spectrum of compounds **2** and **3** at 400 MHz in D<sub>2</sub>O



**S6:**  $^{13}\text{C}$  NMR spectrum of compounds **2** and **3** at 100 MHz in  $\text{D}_2\text{O}$

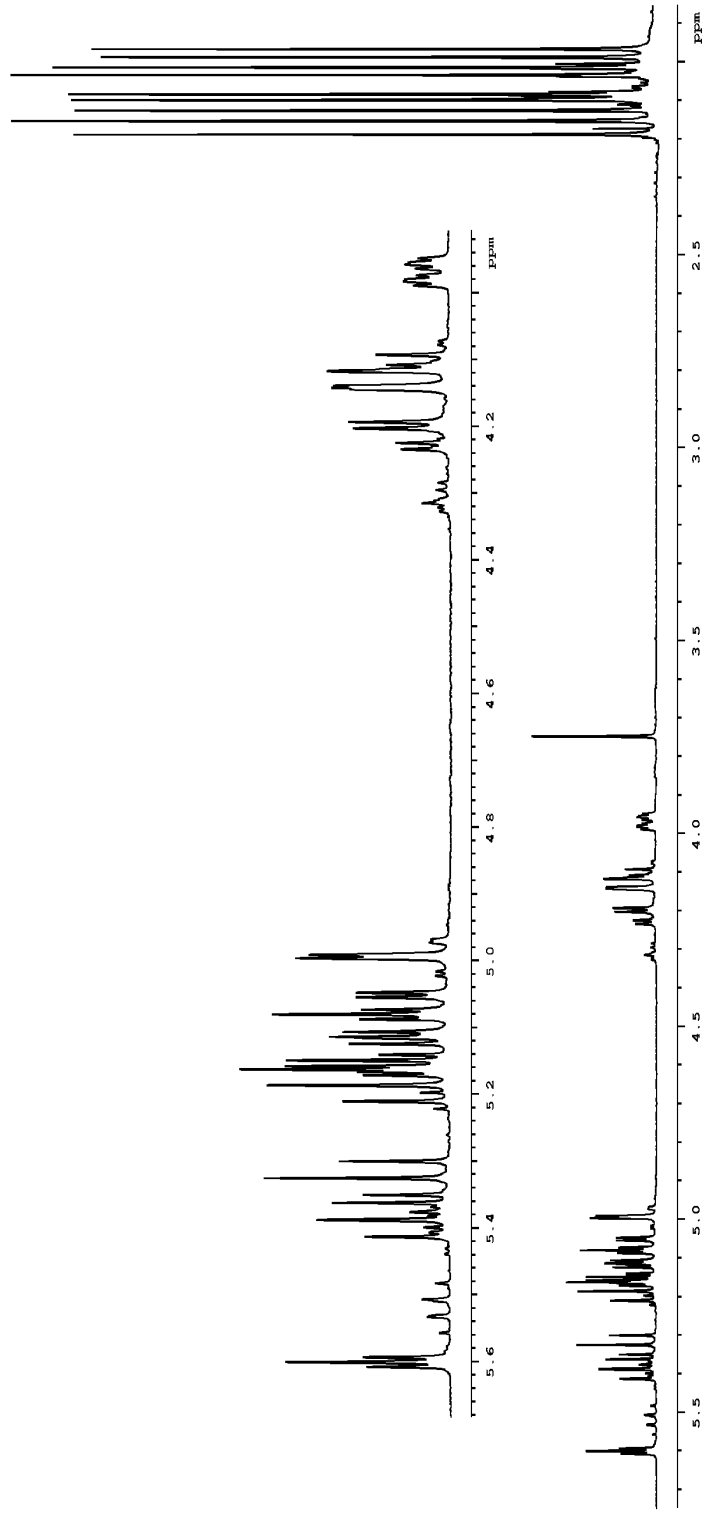


S7:  $^1\text{H}$  NMR spectrum of compound **2a** at 400 MHz in  $\text{CDCl}_3$

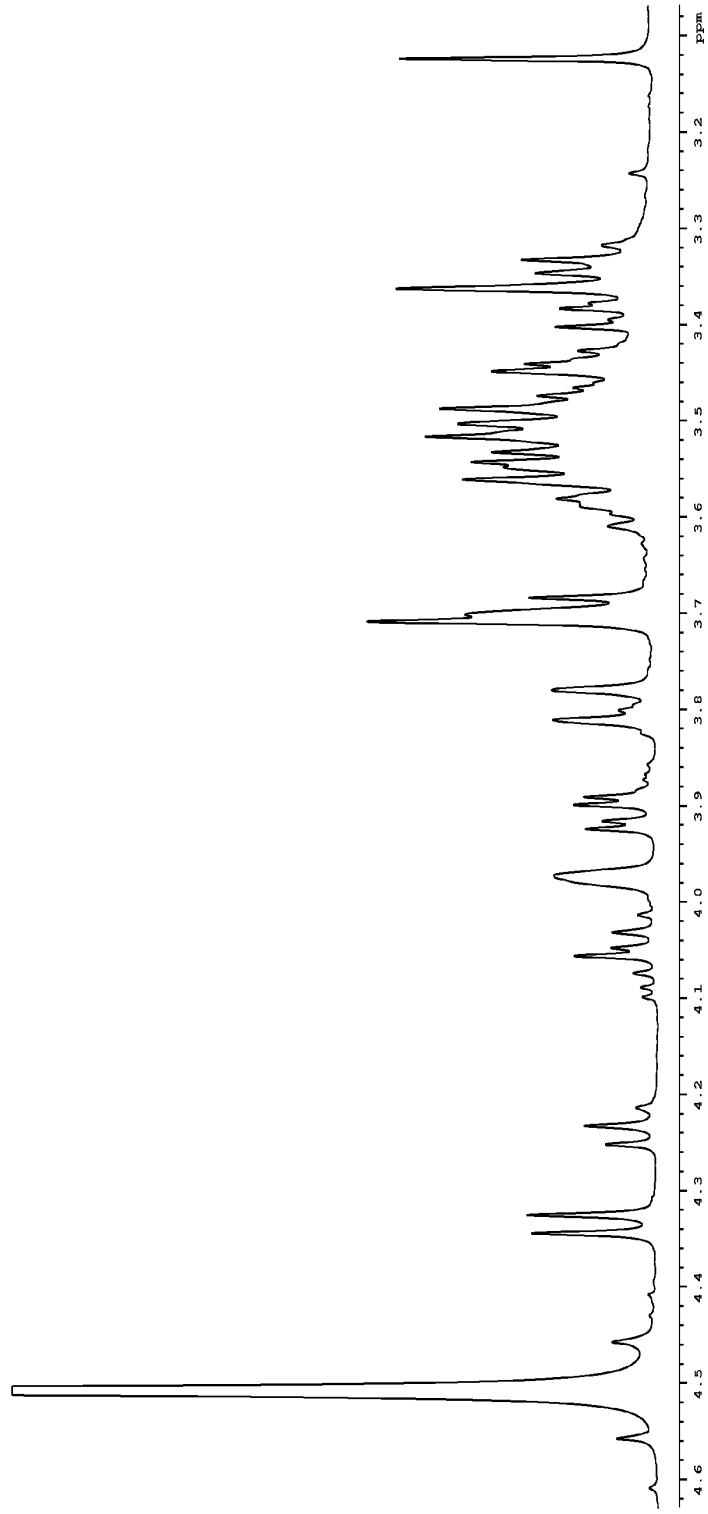




S8:  $^1\text{H}$  NMR spectrum of compound **3a** at 400 MHz in  $\text{CDCl}_3$



**S9:**  $^1\text{H}$  NMR spectrum of compound **5** at 400 MHz in  $\text{D}_2\text{O}$



**S10:**  $^{13}\text{C}$  NMR spectrum of compound **5** at 100 MHz in  $\text{D}_2\text{O}$

