

## Supplementary Material

# Isolation of a Novel Polyketide from *Neodidymelliopsis* sp.

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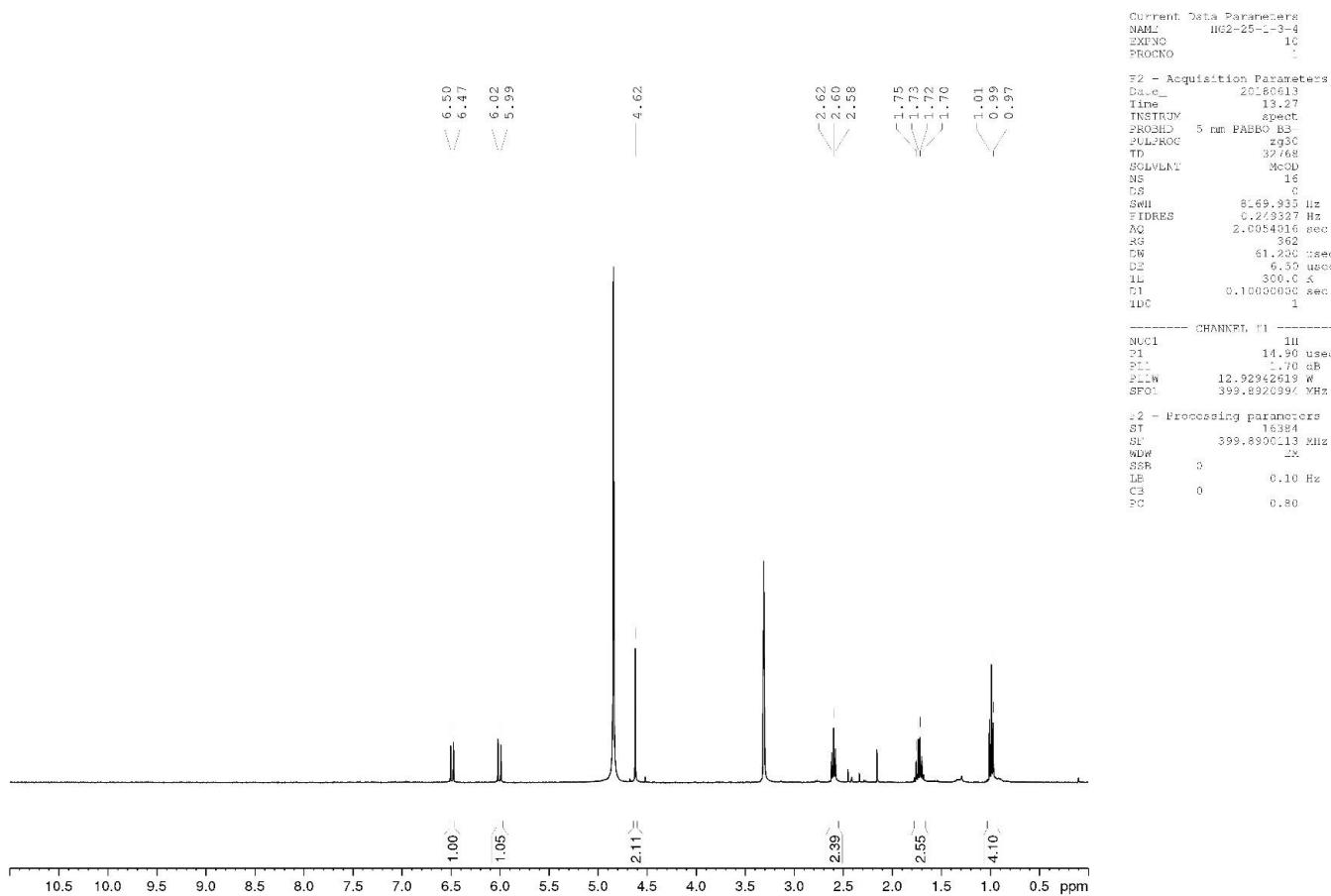
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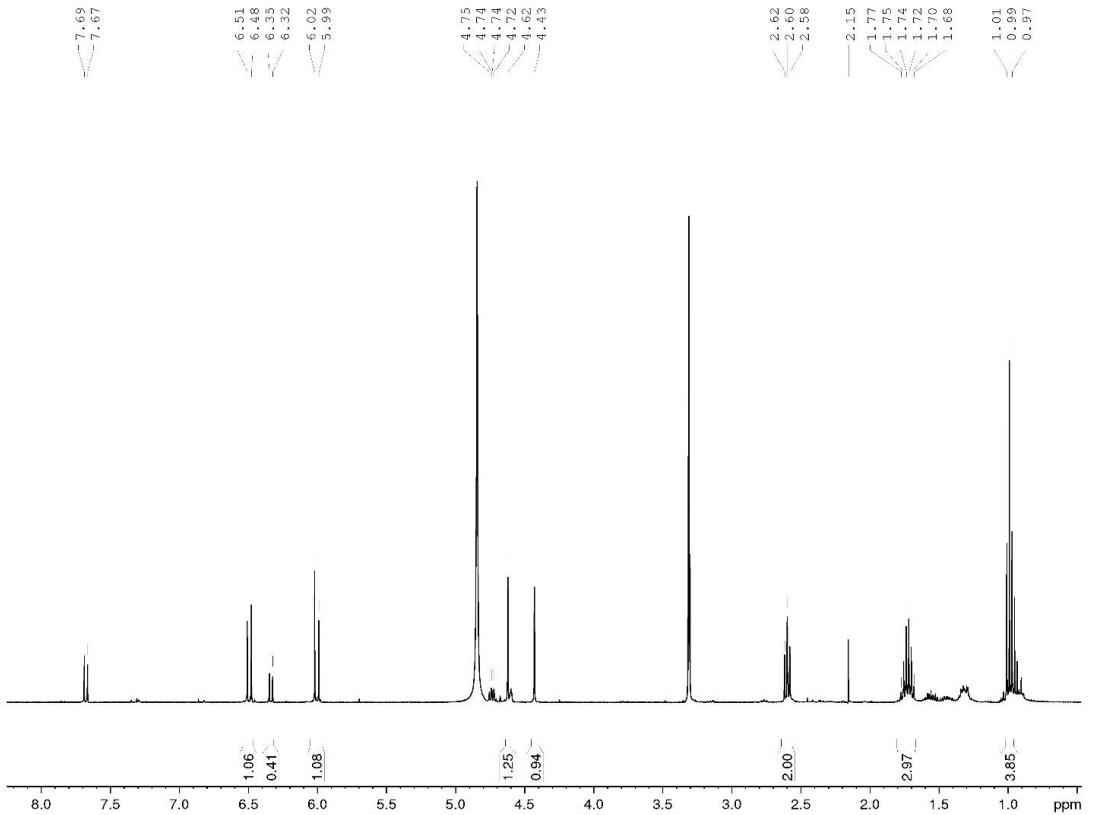
† These authors contributed equally to this work.

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**Figure S1** <sup>1</sup>H-NMR spectrum (400 MHz, CD<sub>3</sub>OD) of **1**

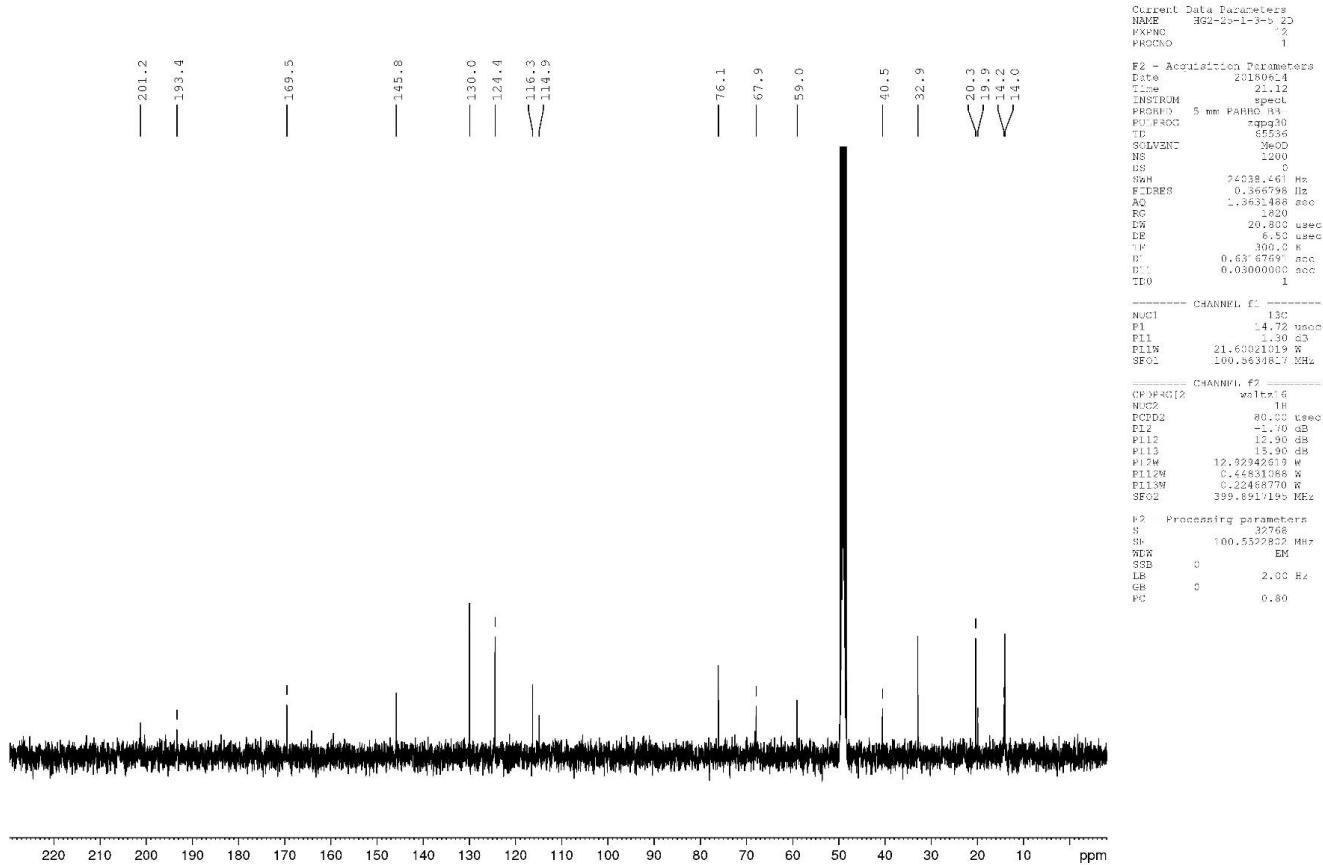


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 DS C  
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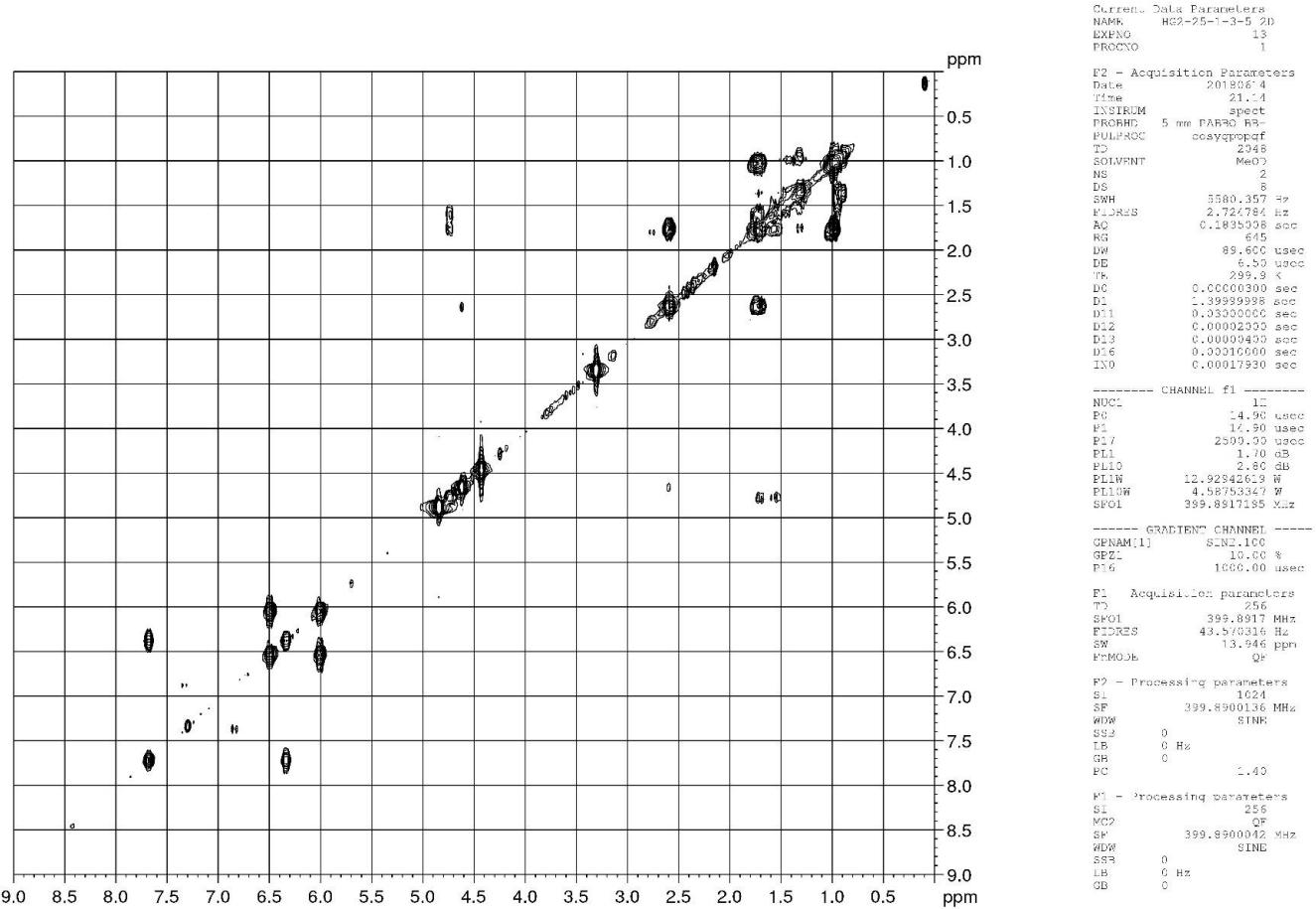
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 SC 0.80

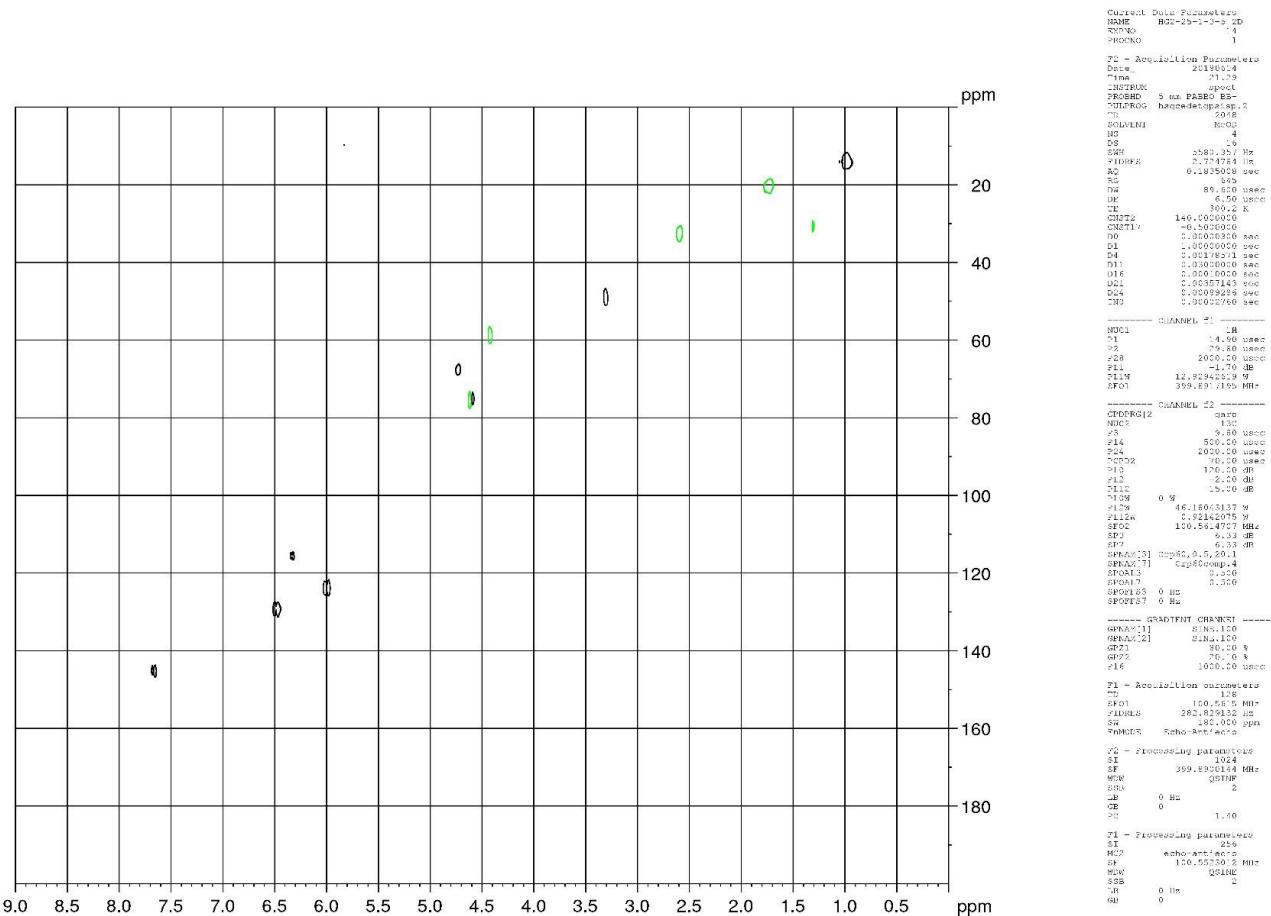
**Figure S2**  $^1\text{H}$ -NMR spectrum (400 MHz,  $\text{CD}_3\text{OD}$ ) of a mixture of **1** and **3**



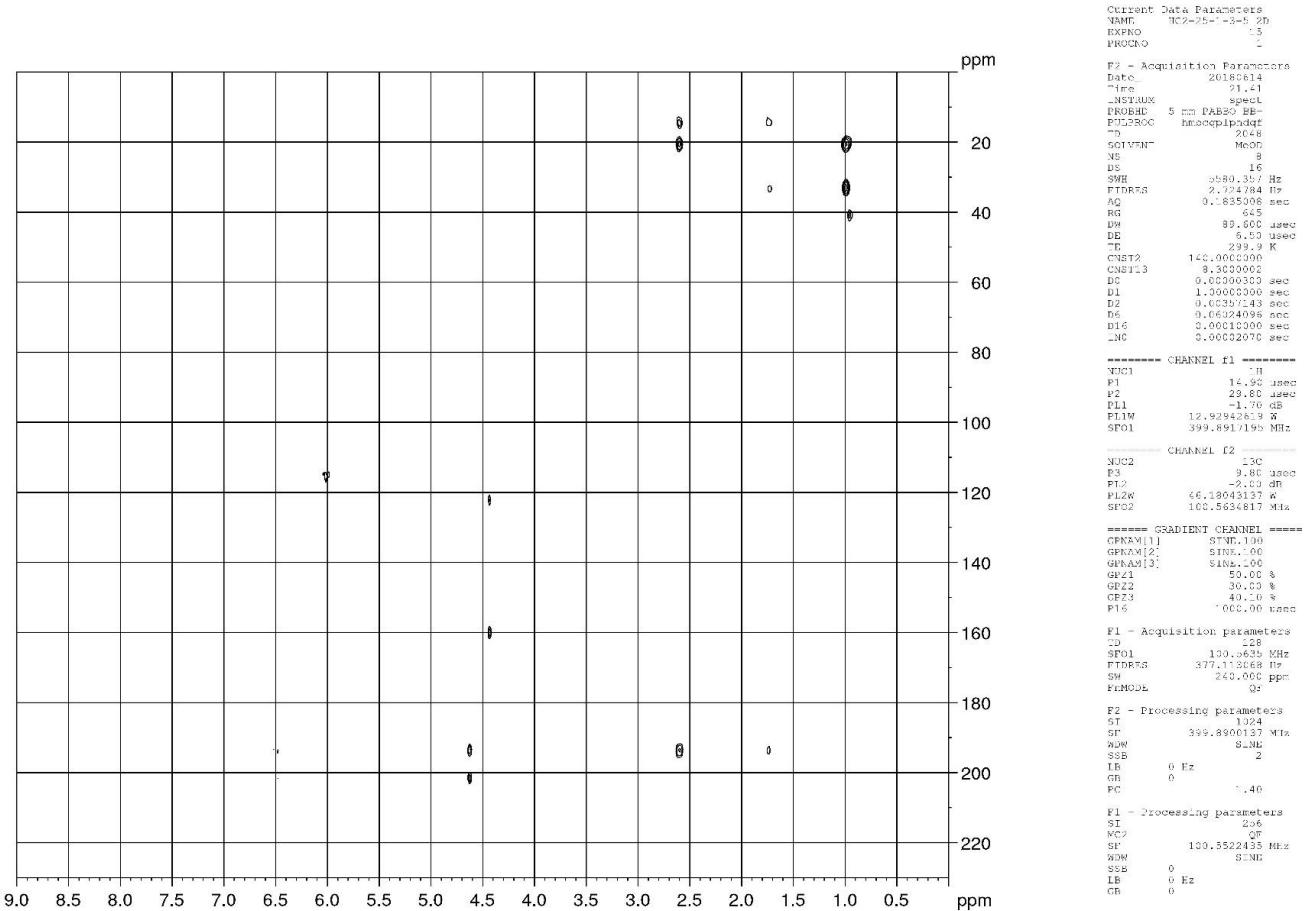
**Figure S3**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CD}_3\text{OD}$ ) of a mixture of **1** and **3**



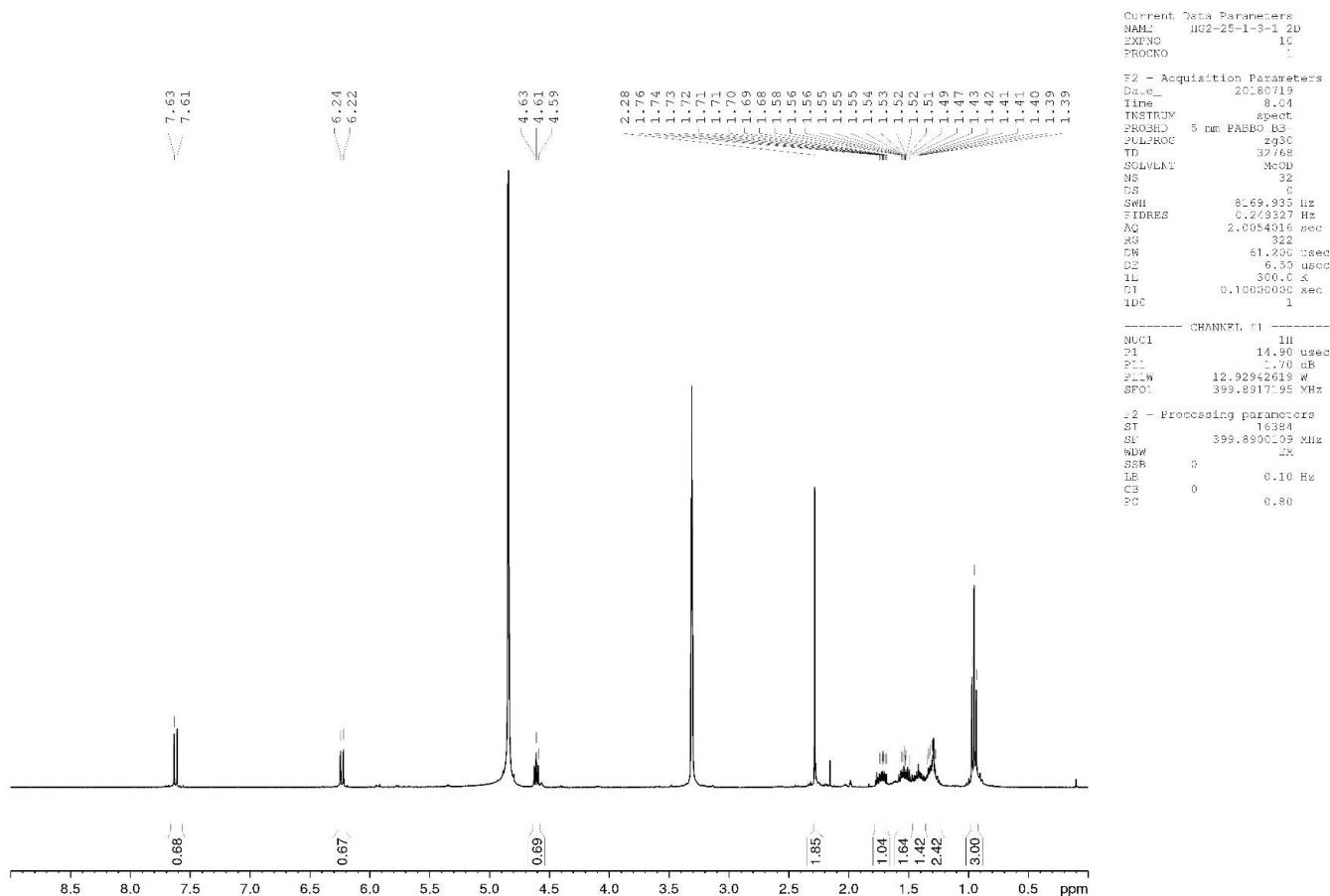
**Figure S4** COSY spectrum ( $\text{CD}_3\text{OD}$ ) of **1** and **3**



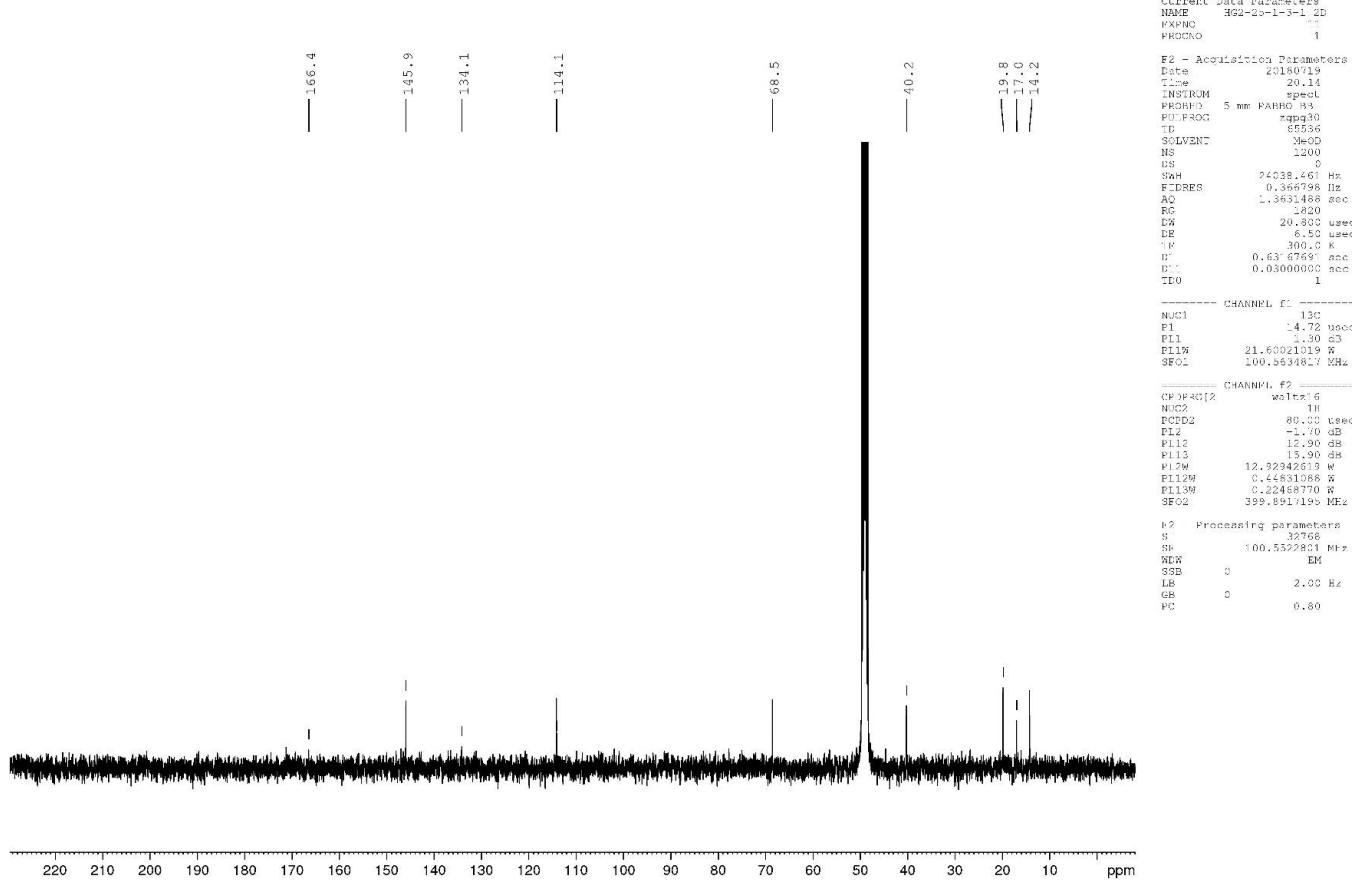
**Figure S5** HSQC spectrum ( $\text{CD}_3\text{OD}$ ) of **1** and **3**



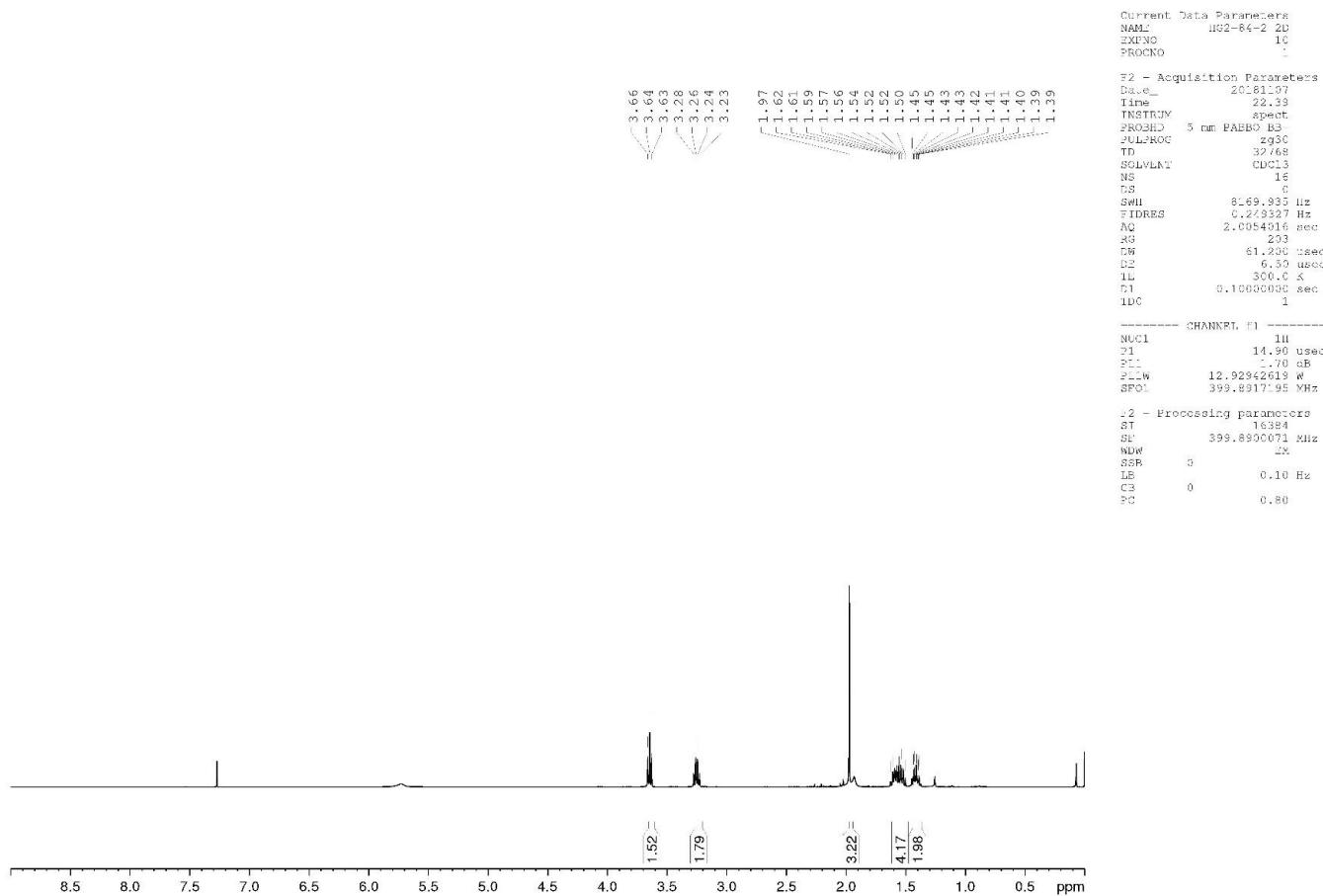
**Figure S6** HMBC spectrum ( $\text{CD}_3\text{OD}$ ) of **1** and **3**



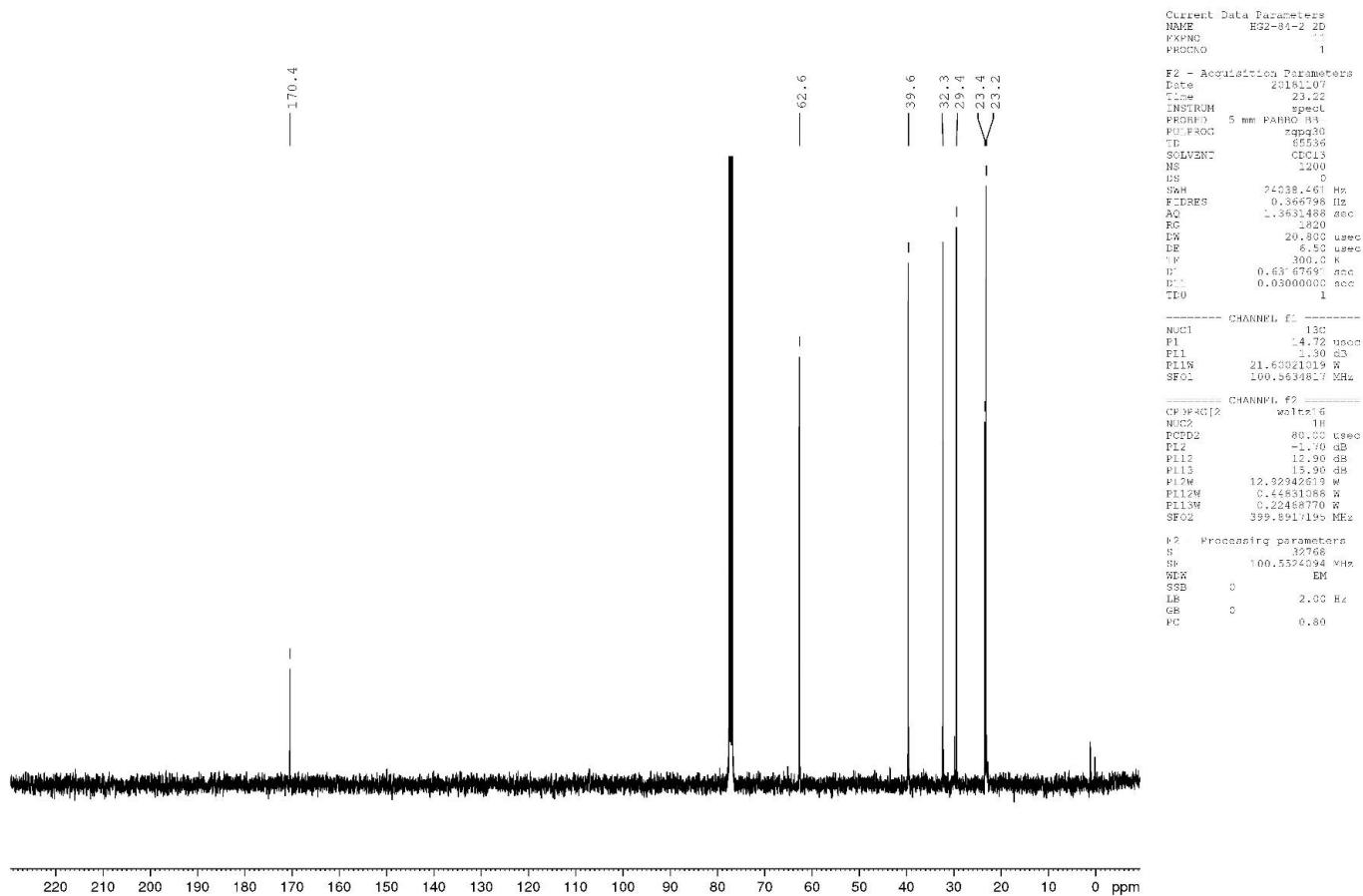
**Figure S7**  $^1\text{H}$ -NMR spectrum (400 MHz,  $\text{CD}_3\text{OD}$ ) of **4**



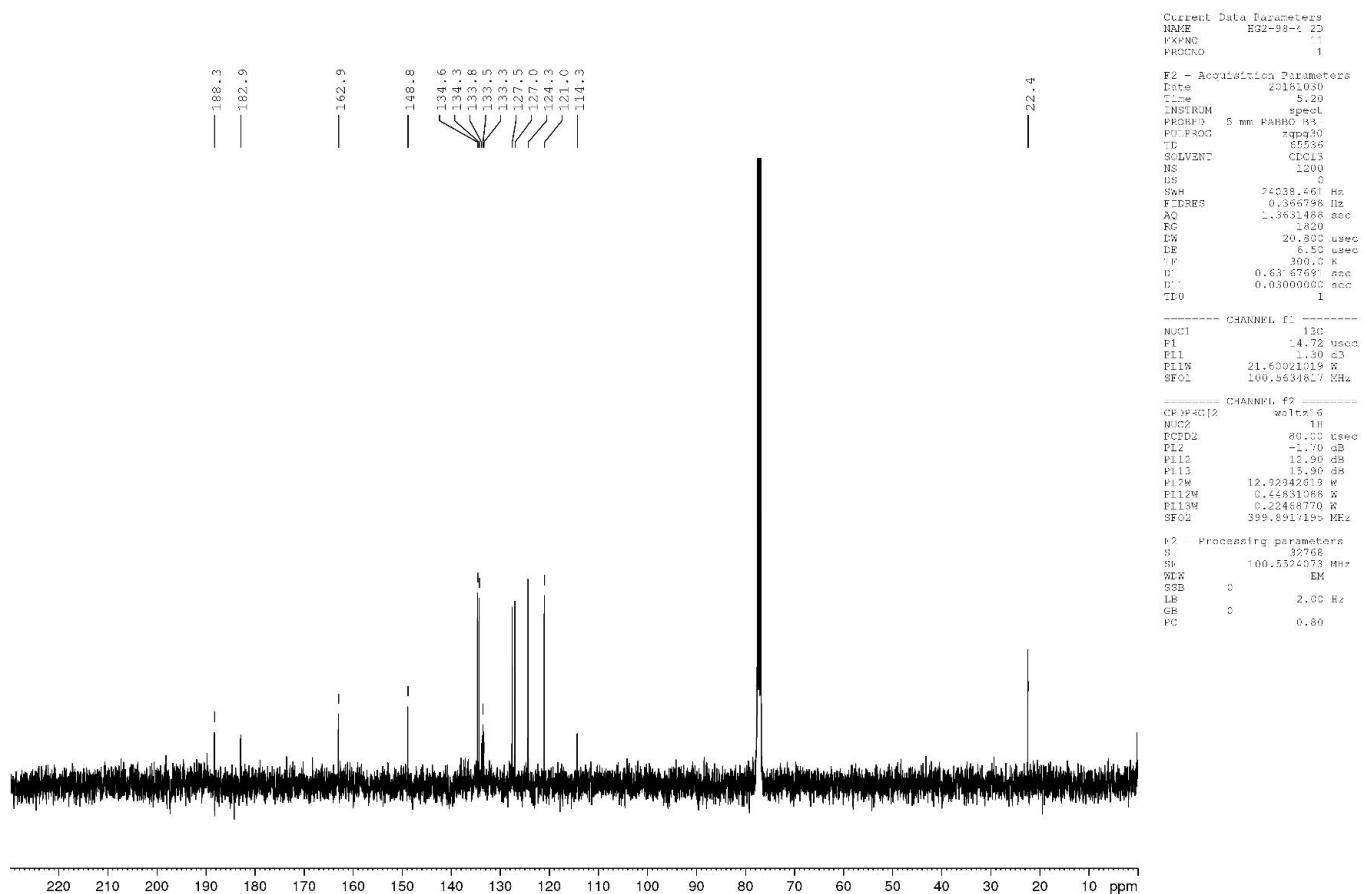
**Figure S8**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CD}_3\text{OD}$ ) of 4



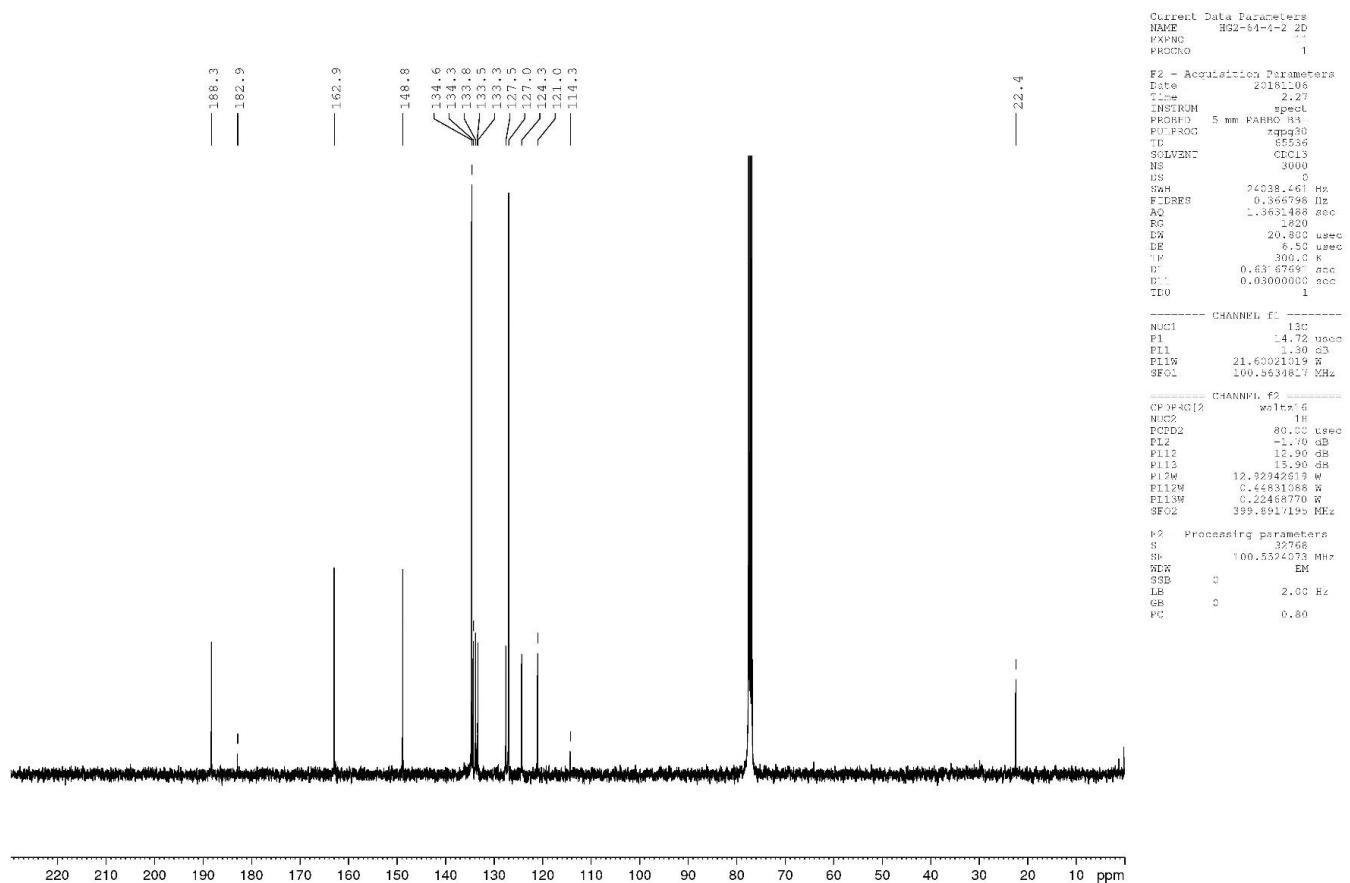
**Figure S9** <sup>1</sup>H-NMR spectrum (400 MHz, CDCl<sub>3</sub>) of **6**



**Figure S10** <sup>13</sup>C-NMR spectrum (100 MHz, CDCl<sub>3</sub>) of **6**



**Figure S11**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of 5



**Figure S12** <sup>13</sup>C-NMR spectrum (100 MHz, CDCl<sub>3</sub>) of 1-<sup>13</sup>C acetate labelled 5