

Supplementary Material

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

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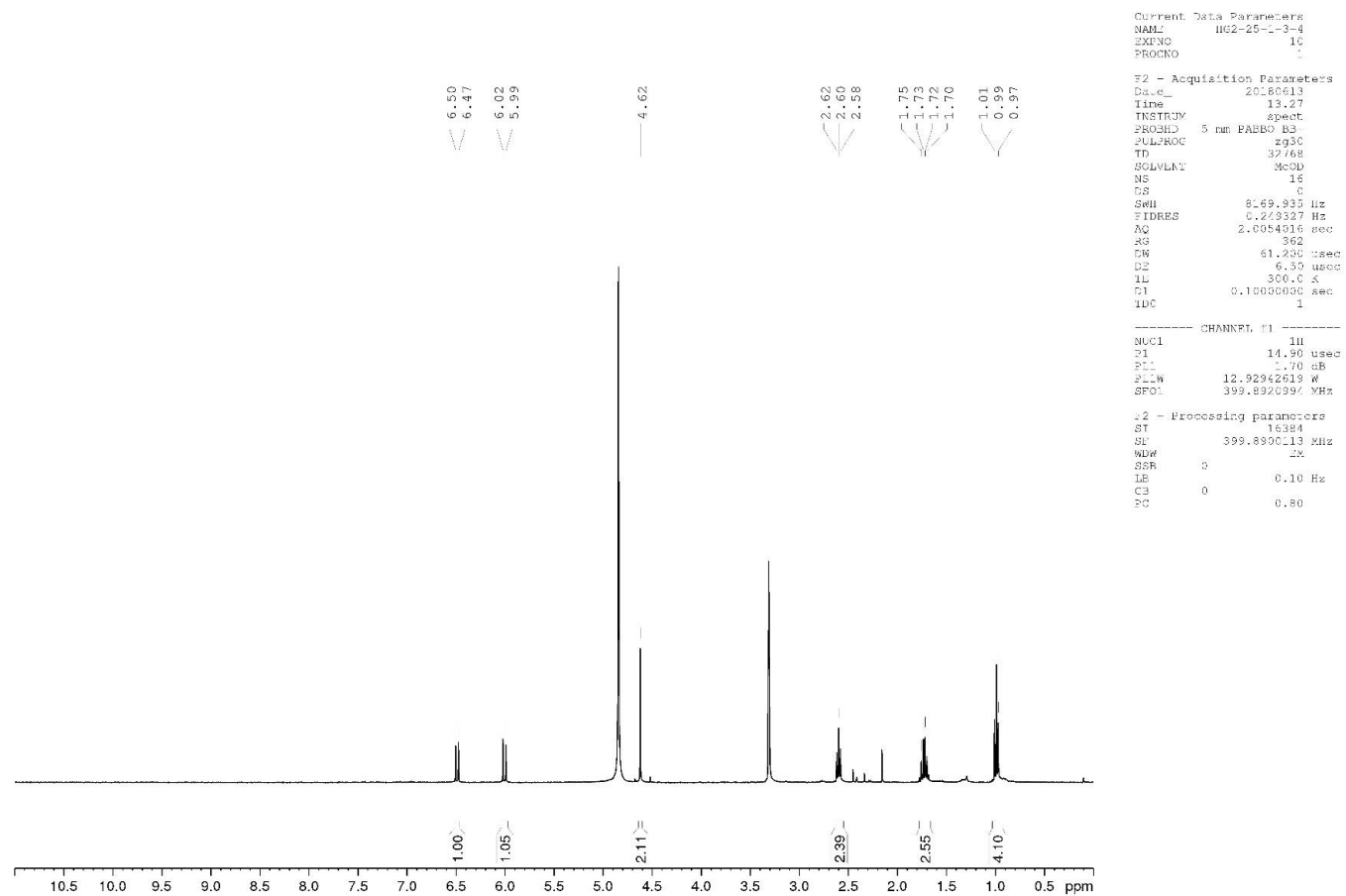
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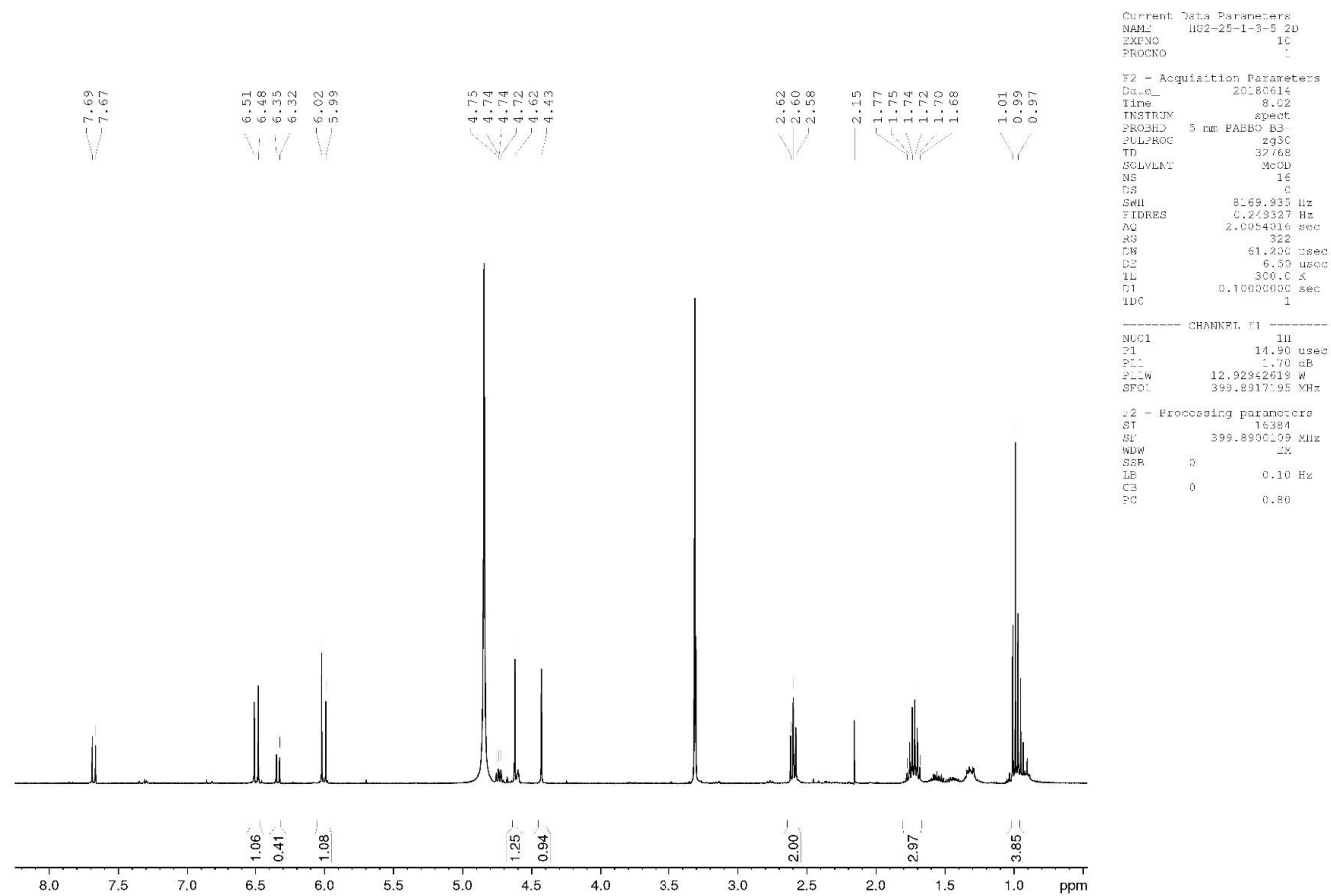
† These authors contributed equally to this work.

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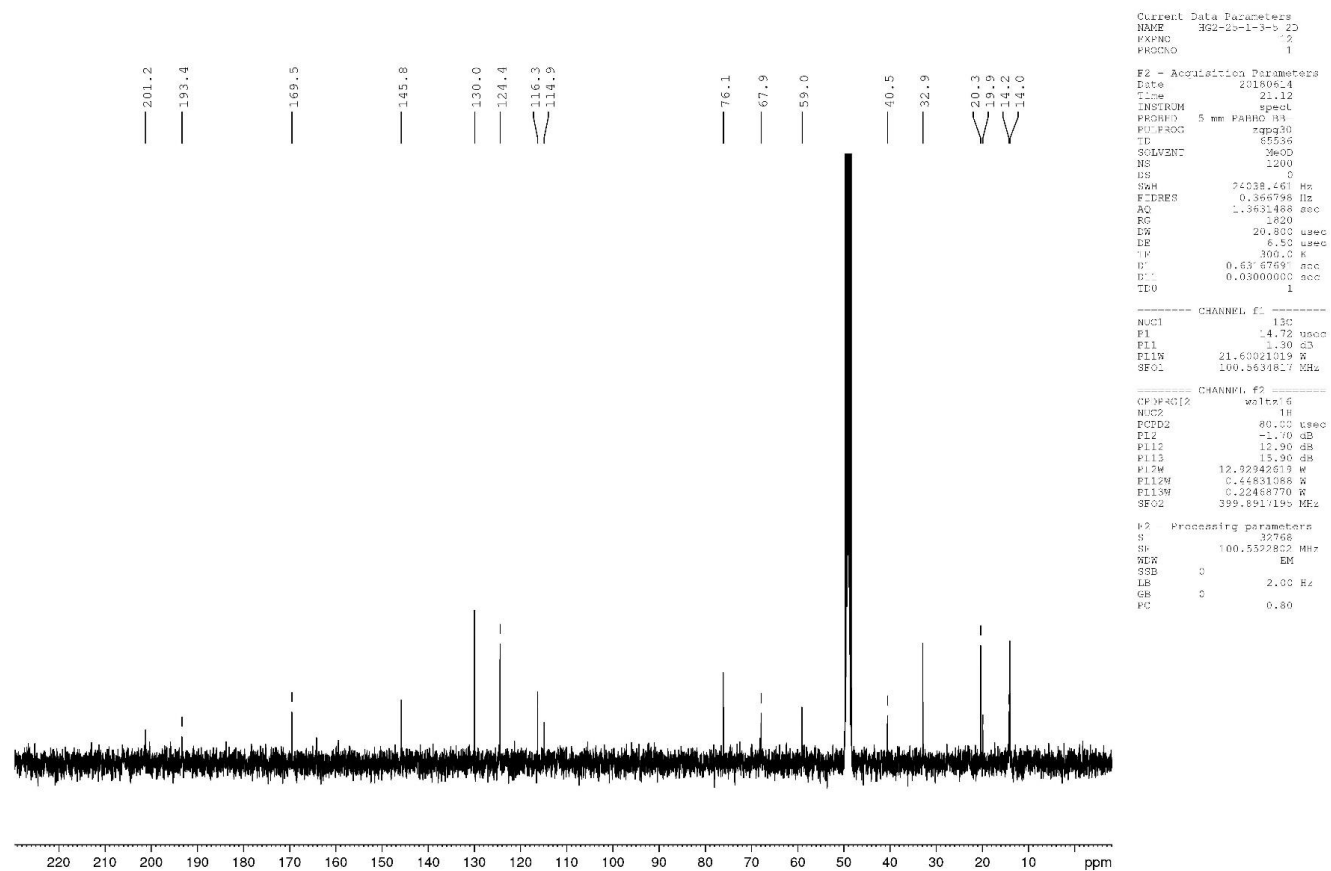
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**Figure S1**  $^1\text{H}$ -NMR spectrum (400 MHz,  $\text{CD}_3\text{OD}$ ) of **1**



**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**

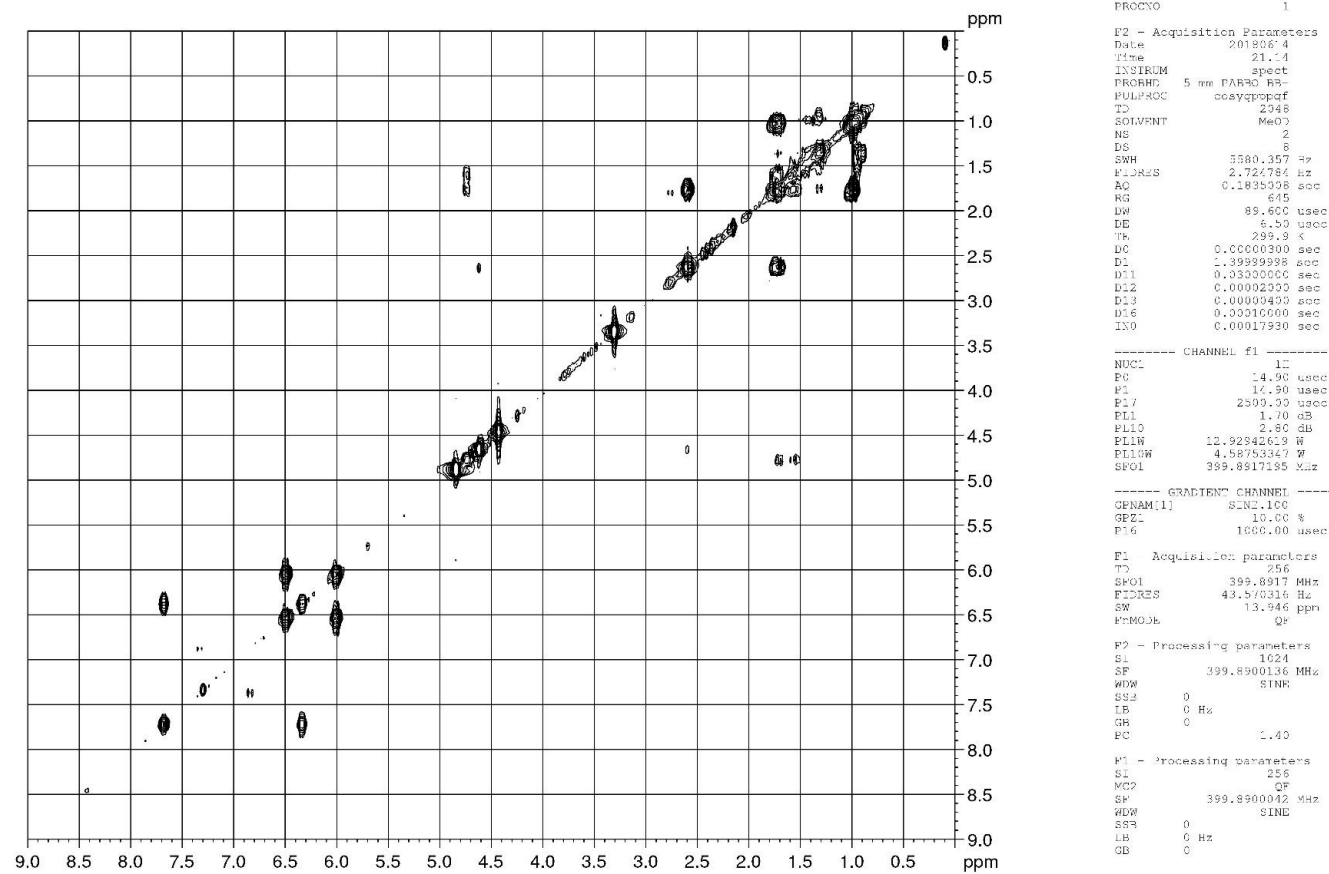


Figure S4 COSY spectrum (CD<sub>3</sub>OD) of **1** and **3**

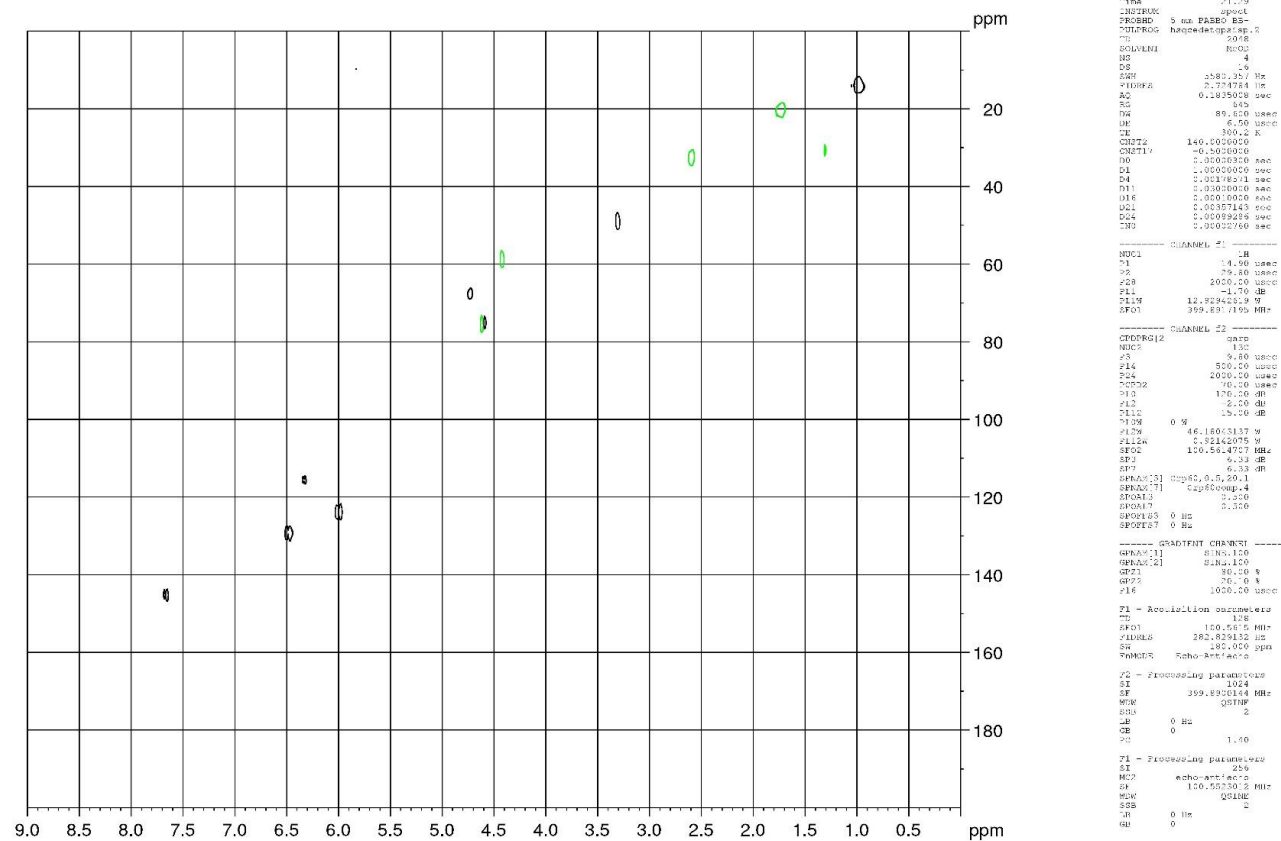


Figure S5 HSQC spectrum (CD<sub>3</sub>OD) of 1 and 3

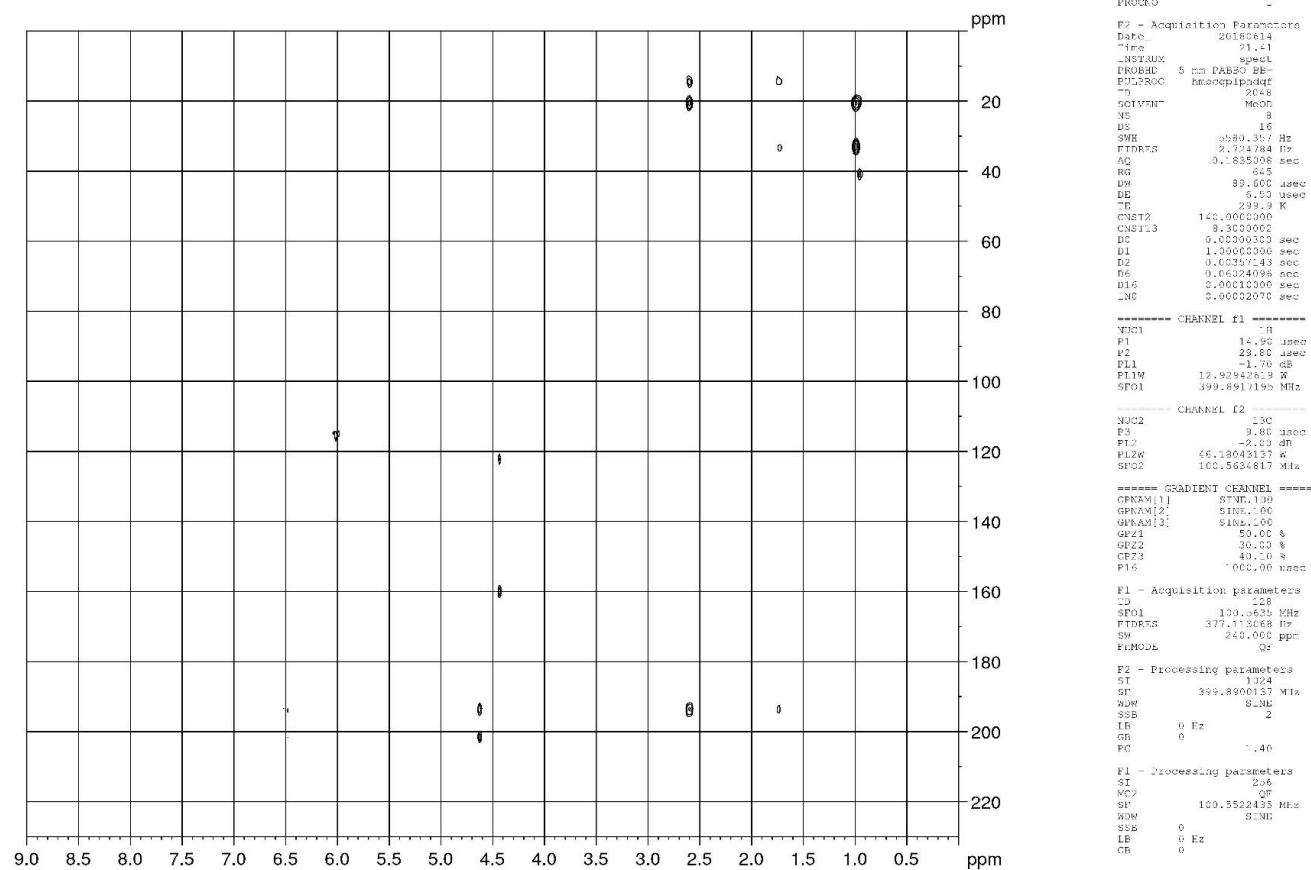
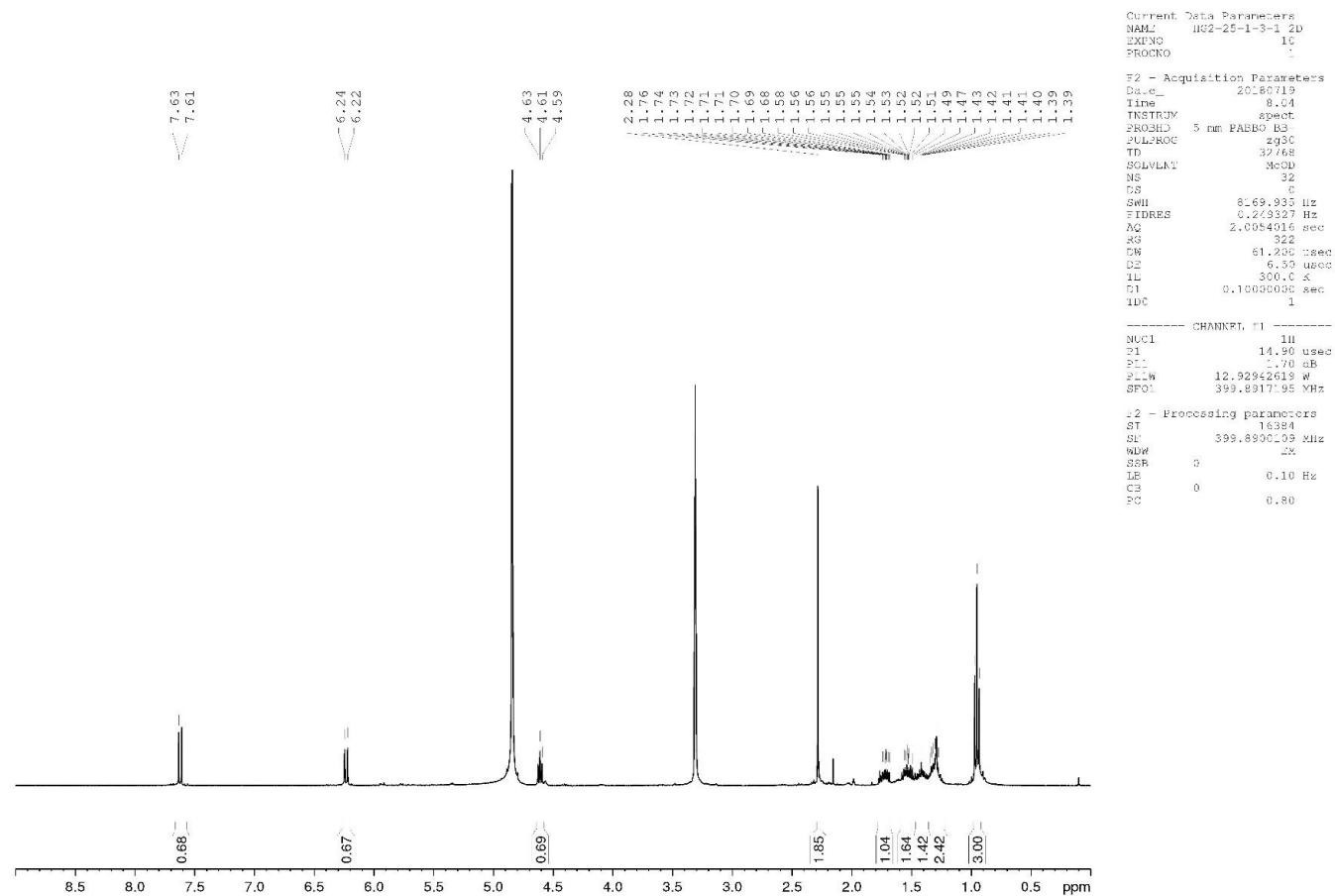
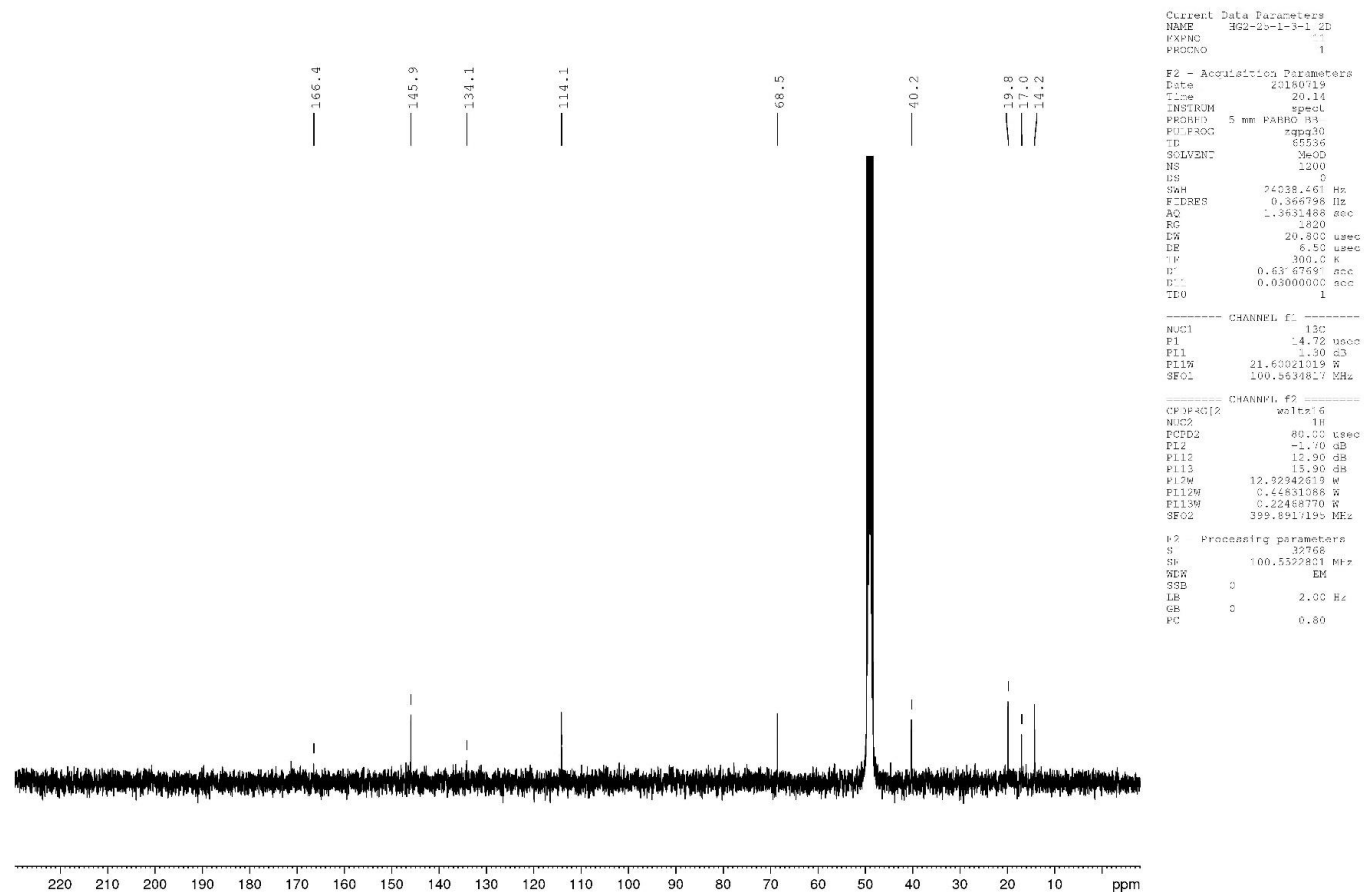


Figure S6 HMBC spectrum (CD<sub>3</sub>OD) of **1** and **3**

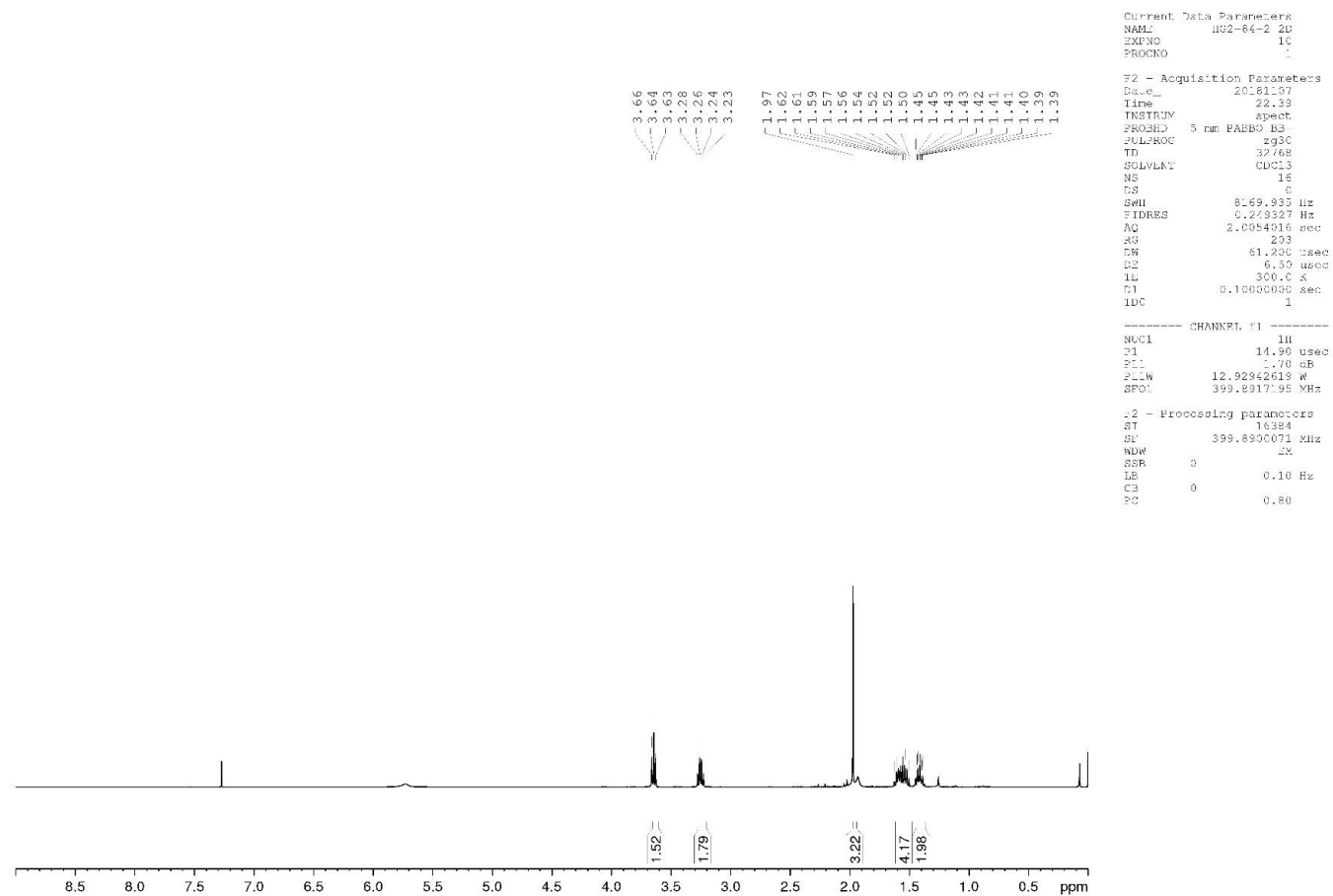


**Figure S7**  $^1\text{H}$ -NMR spectrum (400 MHz,  $\text{CD}_3\text{OD}$ ) of **4**

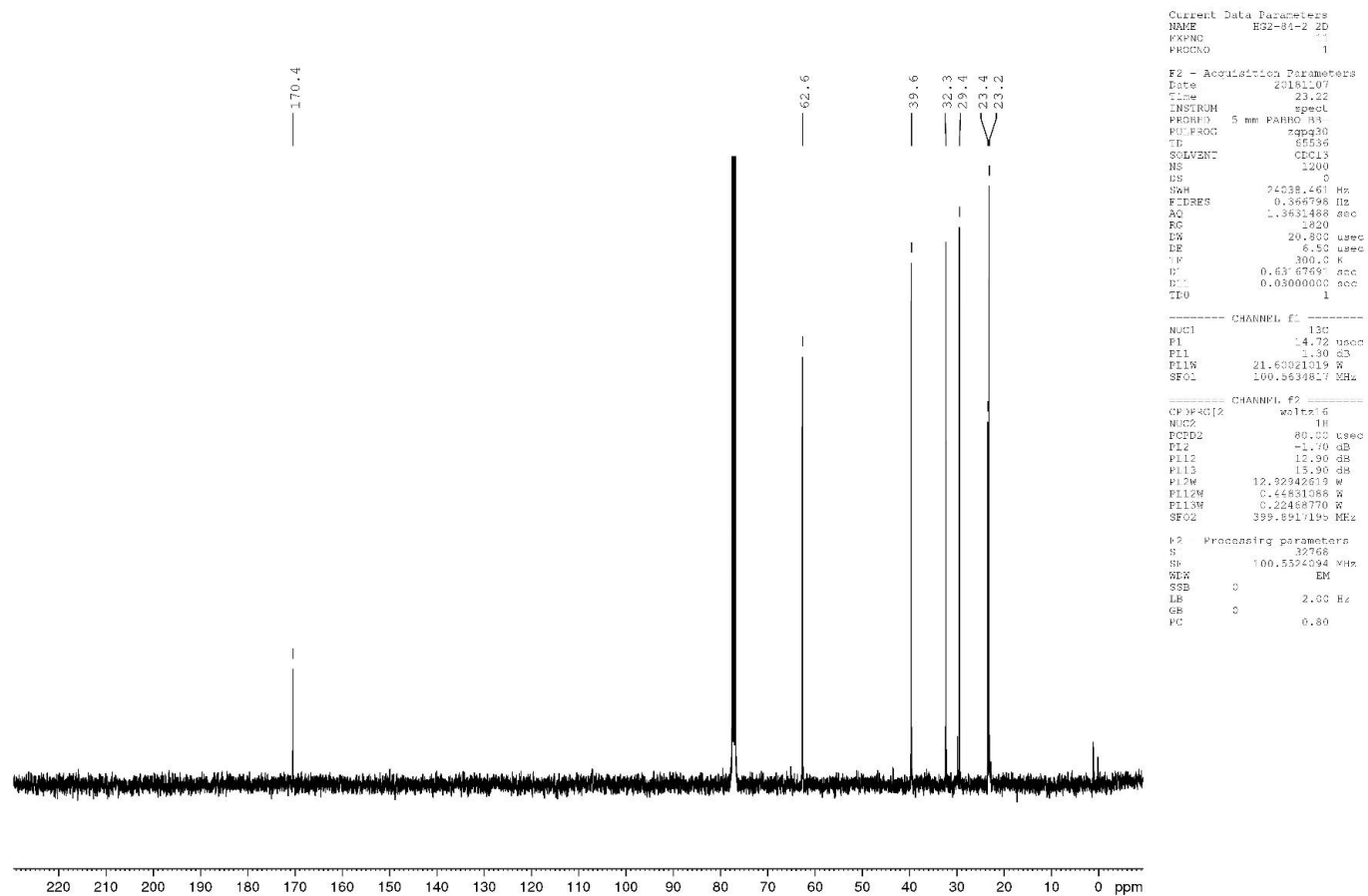




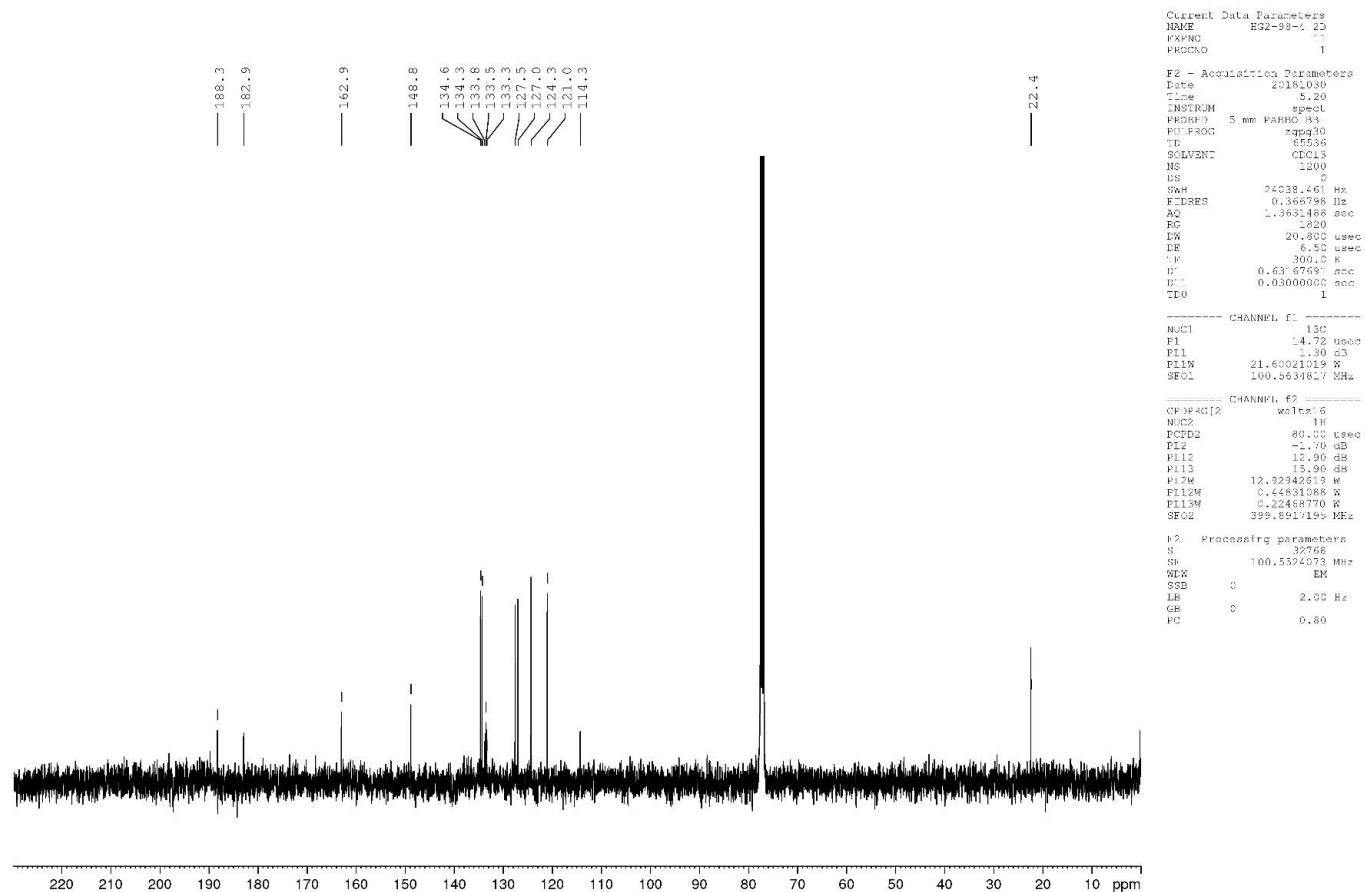
**Figure S8**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CD}_3\text{OD}$ ) of **4**



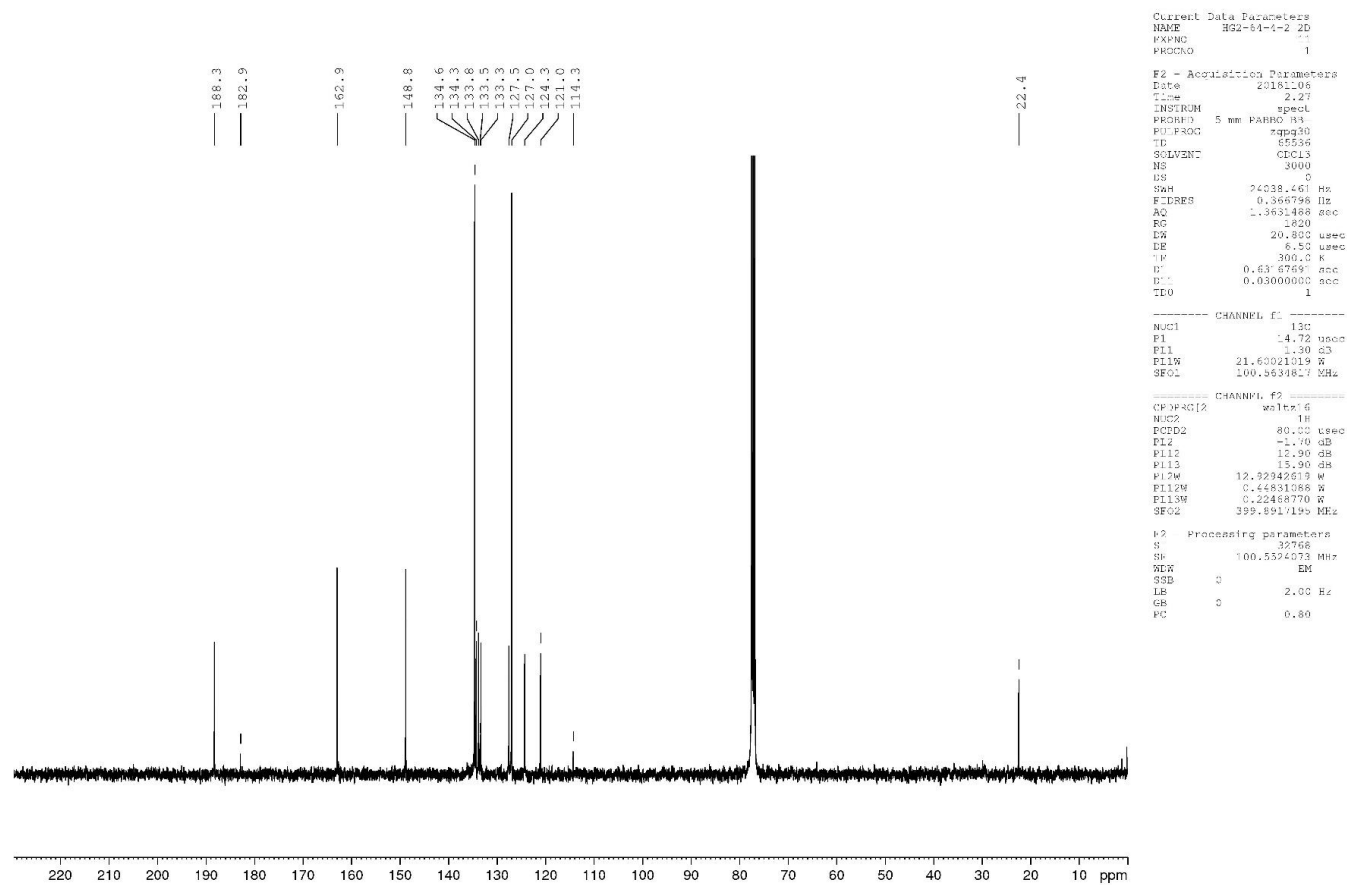
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**Figure S10**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of **6**



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



**Figure S12**  $^{13}\text{C}$ -NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of 1- $^{13}\text{C}$  acetate labelled **5**