

## SUPPLEMENTARY MATERIAL

### **Unique Cyclized Thiolopyrrolones from the Marine-Derived *Streptomyces* sp. BTBU20218885**

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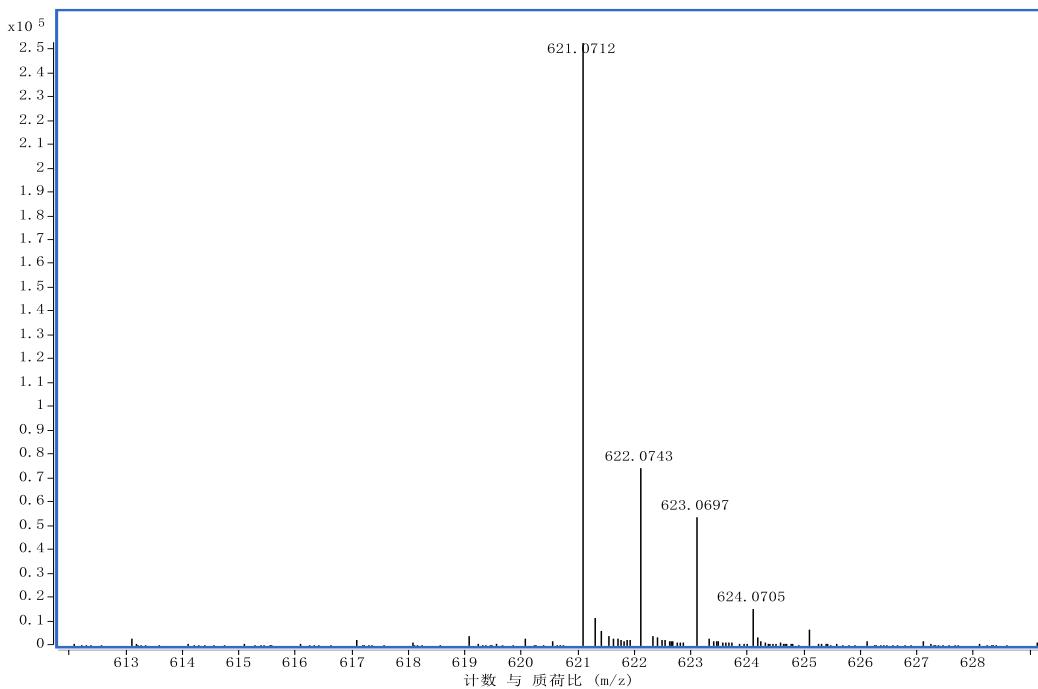
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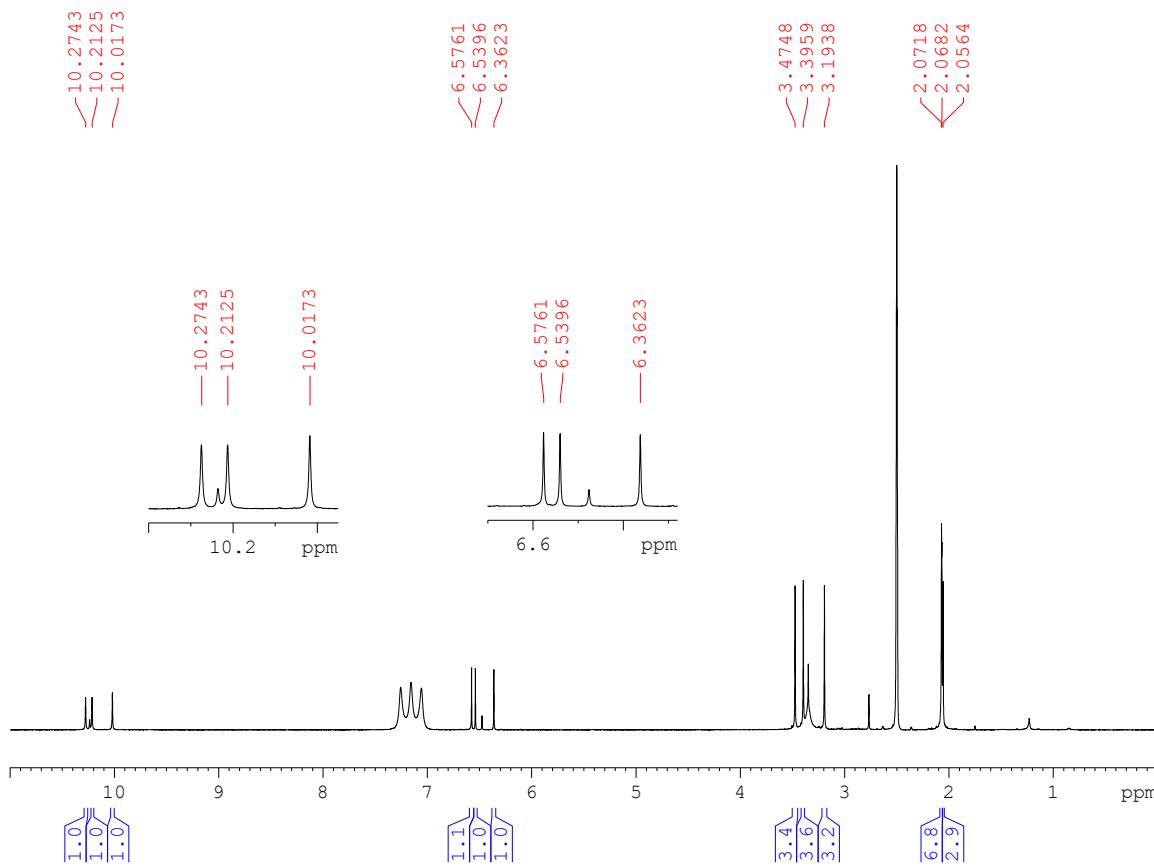
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**Table of Contents**

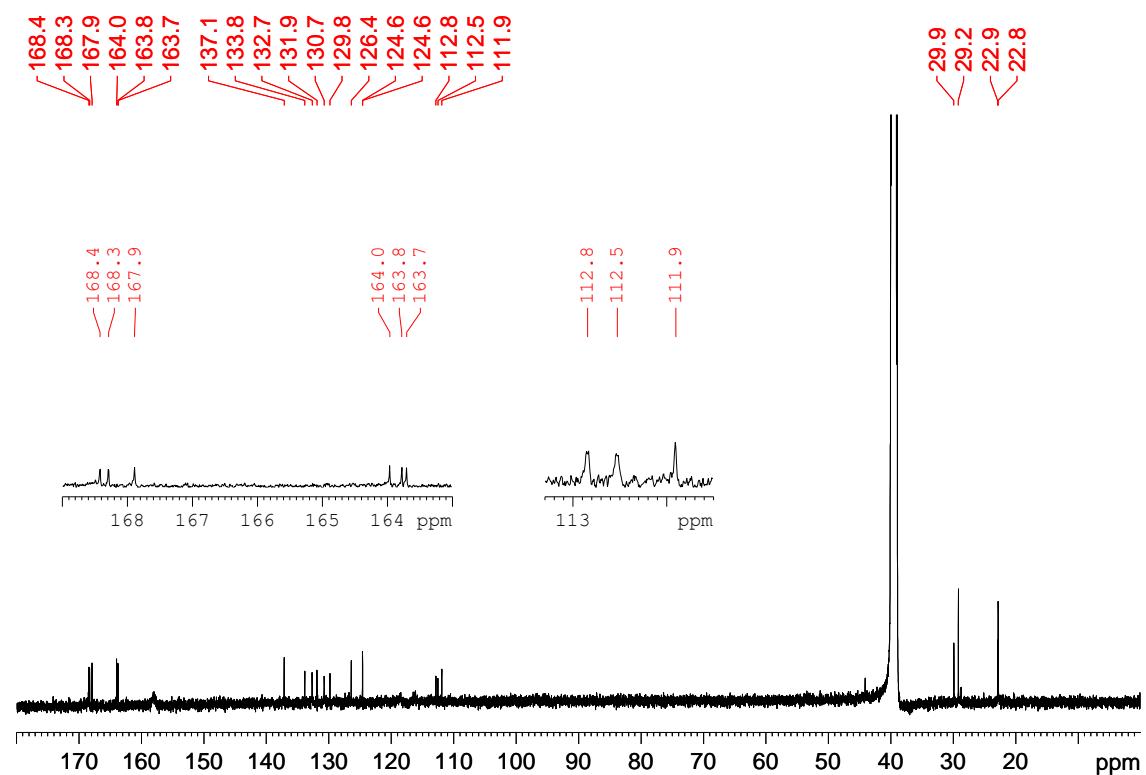
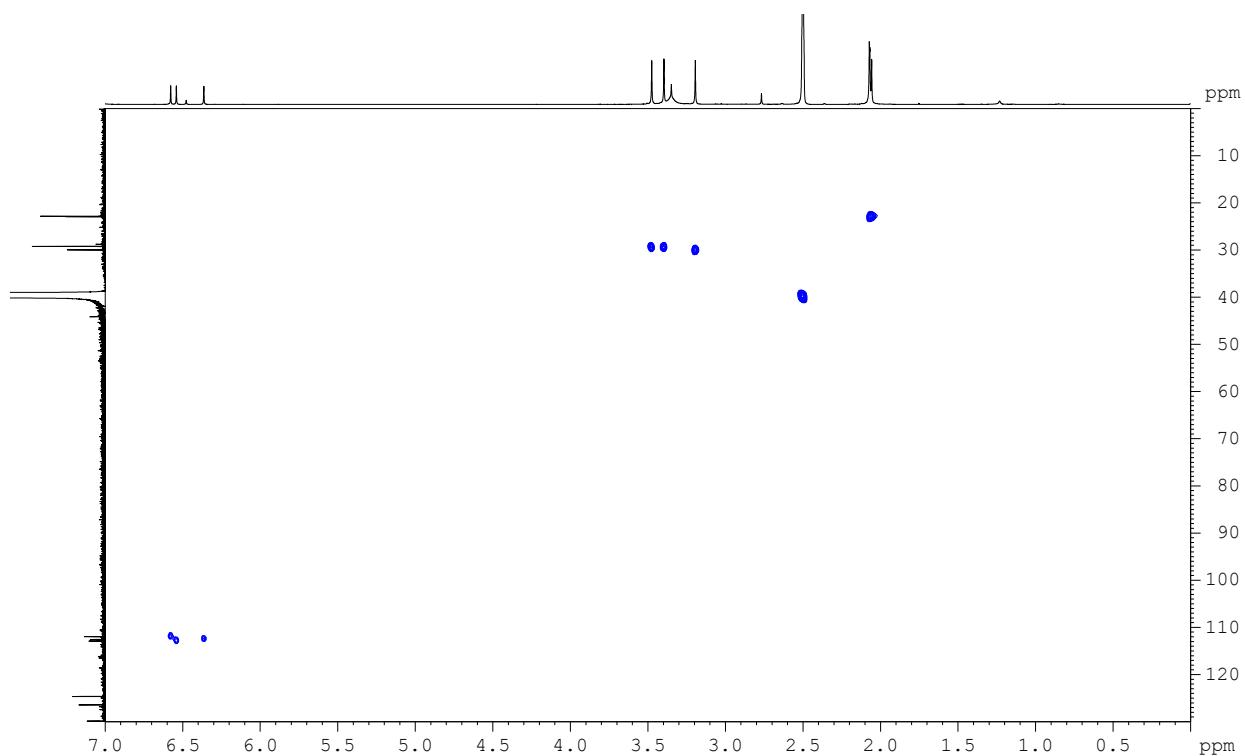
<b>Figure S1.</b> HRESIMS spectrum for <b>1</b> .....	3
<b>Figure S2.</b> $^1\text{H}$ NMR spectrum (500 MHz, DMSO- $d_6$ ) of <b>1</b> .....	3
<b>Figure S3.</b> $^{13}\text{C}$ NMR spectrum (125 MHz, DMSO- $d_6$ ) of <b>1</b> .....	4
<b>Figure S4.</b> HSQC spectrum (500 MHz, DMSO- $d_6$ ) of <b>1</b> .....	4
<b>Figure S5.</b> HMBC spectrum (500 MHz, DMSO- $d_6$ ) of <b>1</b> .....	5
<b>Figure S6.</b> Expanded HMBC spectrum (500 MHz, DMSO- $d_6$ ) of <b>1</b> .....	5
<b>Figure S7.</b> HRESIMS spectrum for <b>2</b> .....	6
<b>Figure S8.</b> $^1\text{H}$ NMR spectrum (500 MHz, DMSO- $d_6$ ) of <b>2</b> .....	6
<b>Figure S9.</b> $^{13}\text{C}$ NMR spectrum (125 MHz, DMSO- $d_6$ ) of <b>2</b> .....	7
<b>Figure S10.</b> HSQC spectrum (500 MHz, DMSO- $d_6$ ) of <b>2</b> .....	7
<b>Figure S11.</b> HMBC spectrum (500MHz, DMSO- $d_6$ ) of <b>2</b> .....	8
<b>Figure S12.</b> HRESIMS spectrum for <b>3</b> .....	8
<b>Figure S13.</b> $^1\text{H}$ NMR spectrum (500 MHz, DMSO- $d_6$ ) of <b>3</b> .....	9
<b>Figure S14.</b> $^{13}\text{C}$ NMR spectrum (125 MHz, DMSO- $d_6$ ) of <b>3</b> .....	9
<b>Figure S15.</b> HSQC spectrum (500MHz, DMSO- $d_6$ ) of <b>3</b> .....	10
<b>Figure S16.</b> HMBC spectrum (500MHz, DMSO- $d_6$ ) of <b>3</b> .....	10
<b>Figure S17.</b> Colony characteristics of BTBU20218885.....	11
<b>Figure S18.</b> Neighbor-joining phylogenetic tree of BTBU20218885 .....	11

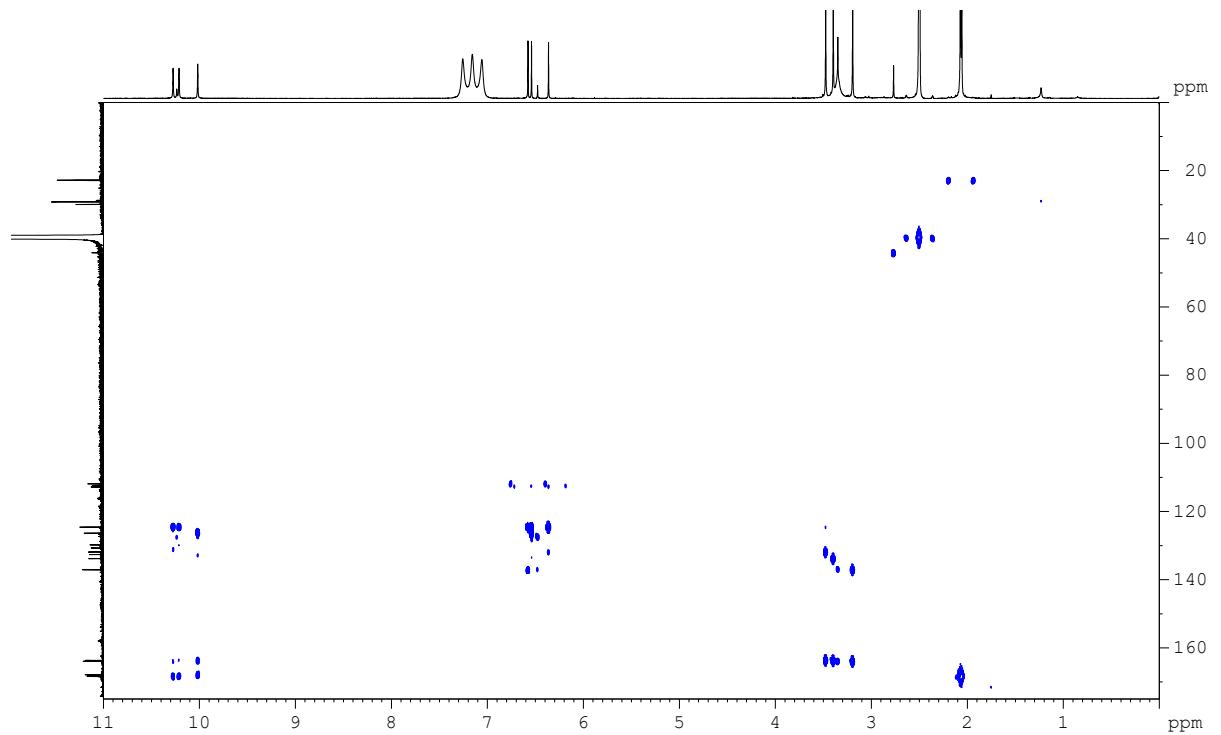


**Figure S1.** HRESIMS spectrum for compound 1

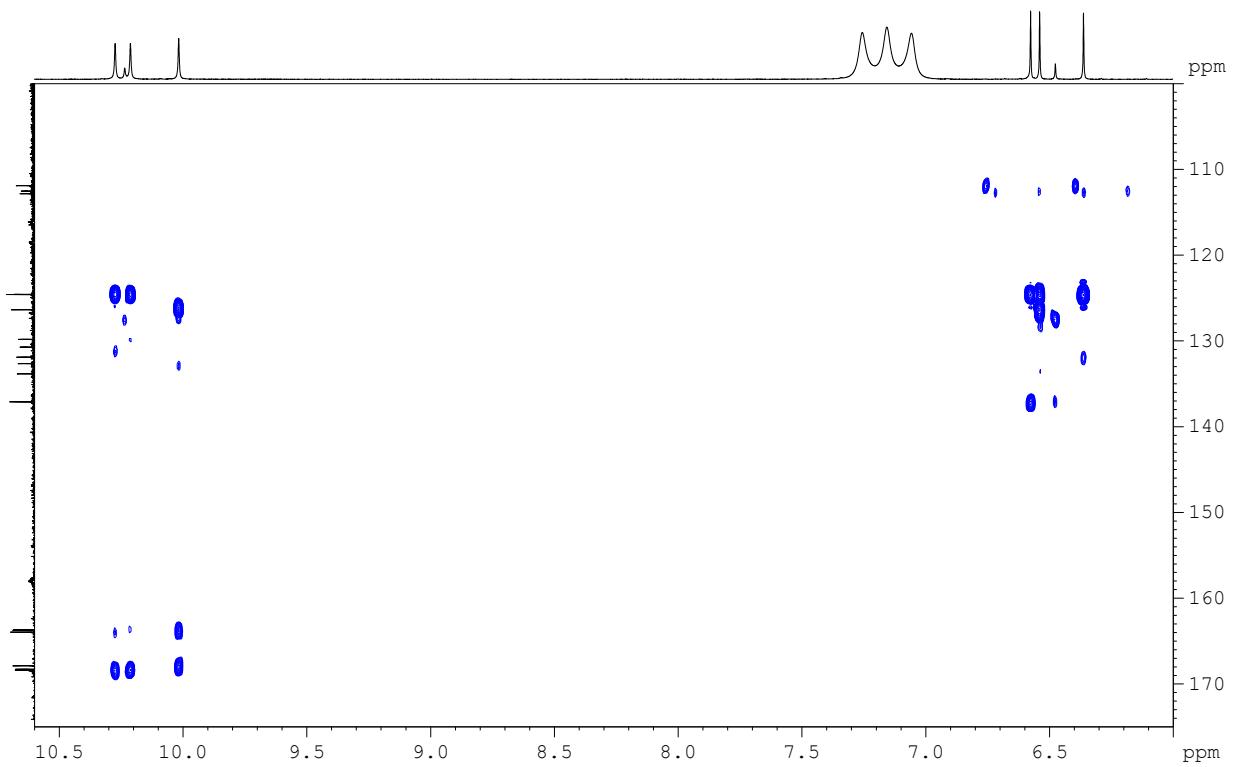


**Figure S2.**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of 1

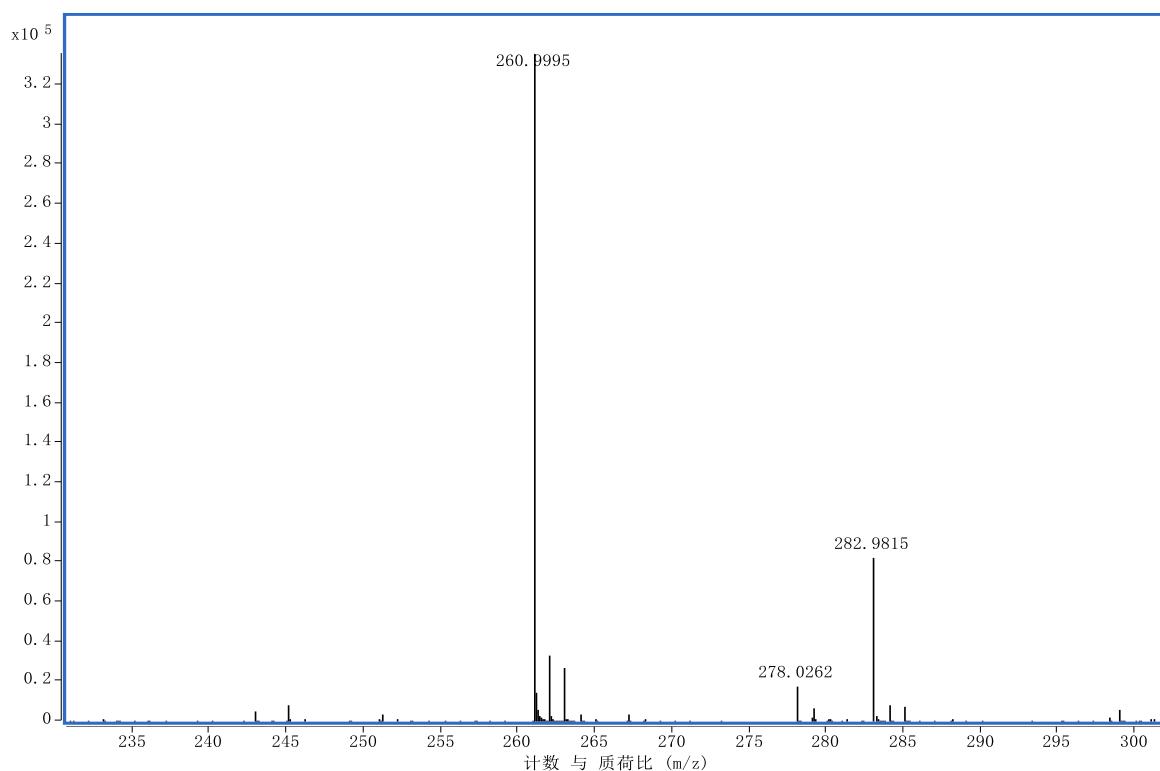
**Figure S3.**  $^{13}\text{C}$  NMR spectrum (125 MHz, DMSO- $d_6$ ) of **1****Figure S4.** HSQC spectrum (500 MHz, DMSO- $d_6$ ) of **1**



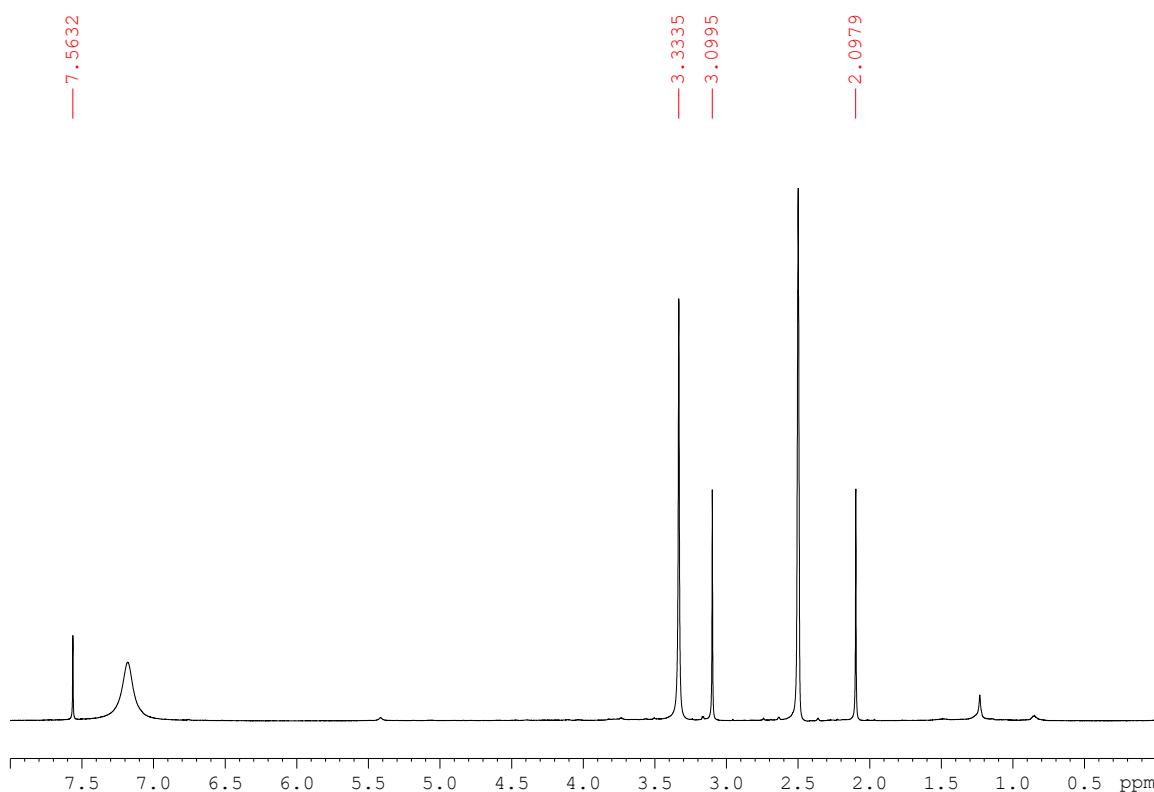
**Figure S5.** HMBC spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **1**



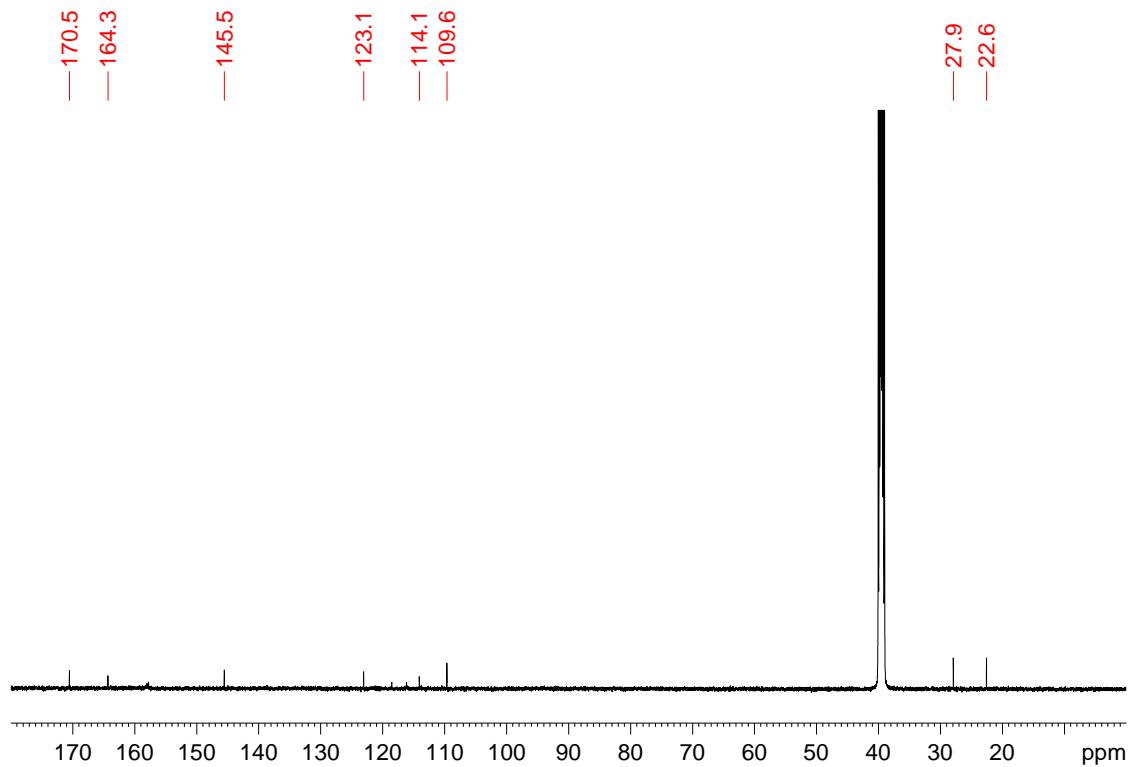
**Figure S6.** Expanded HMBC spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **1**



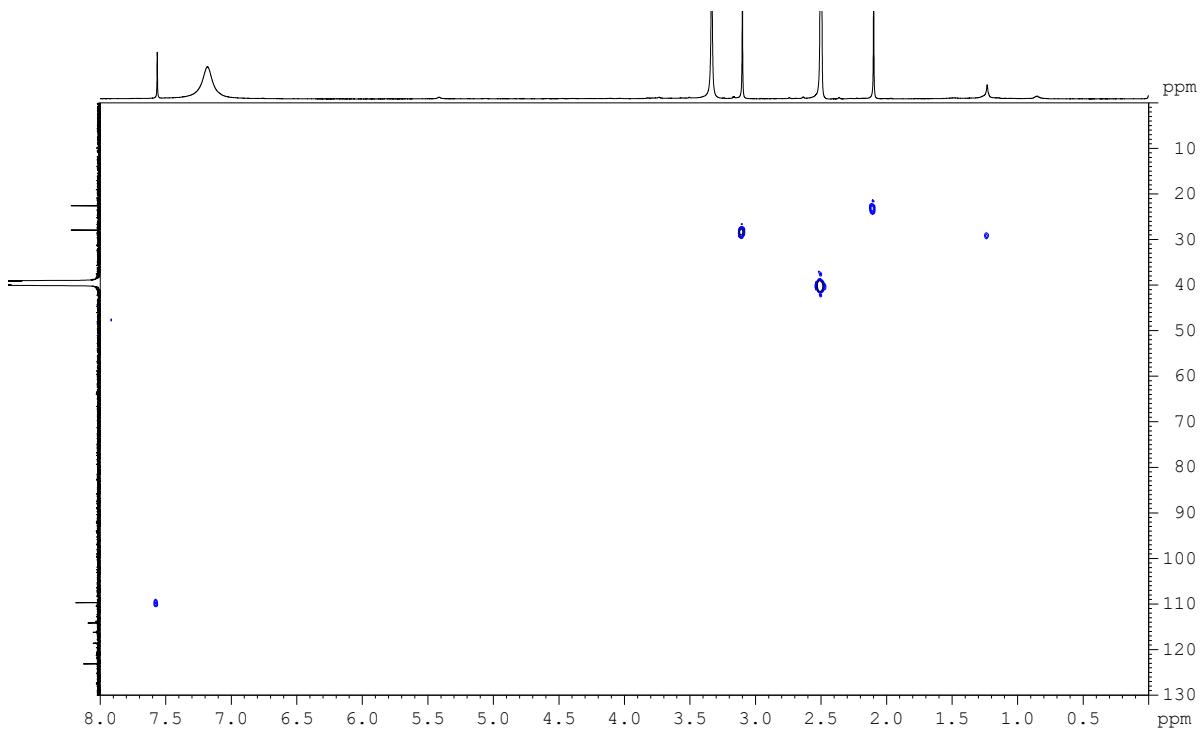
**Figure S7.** HRESIMS spectrum for **2**



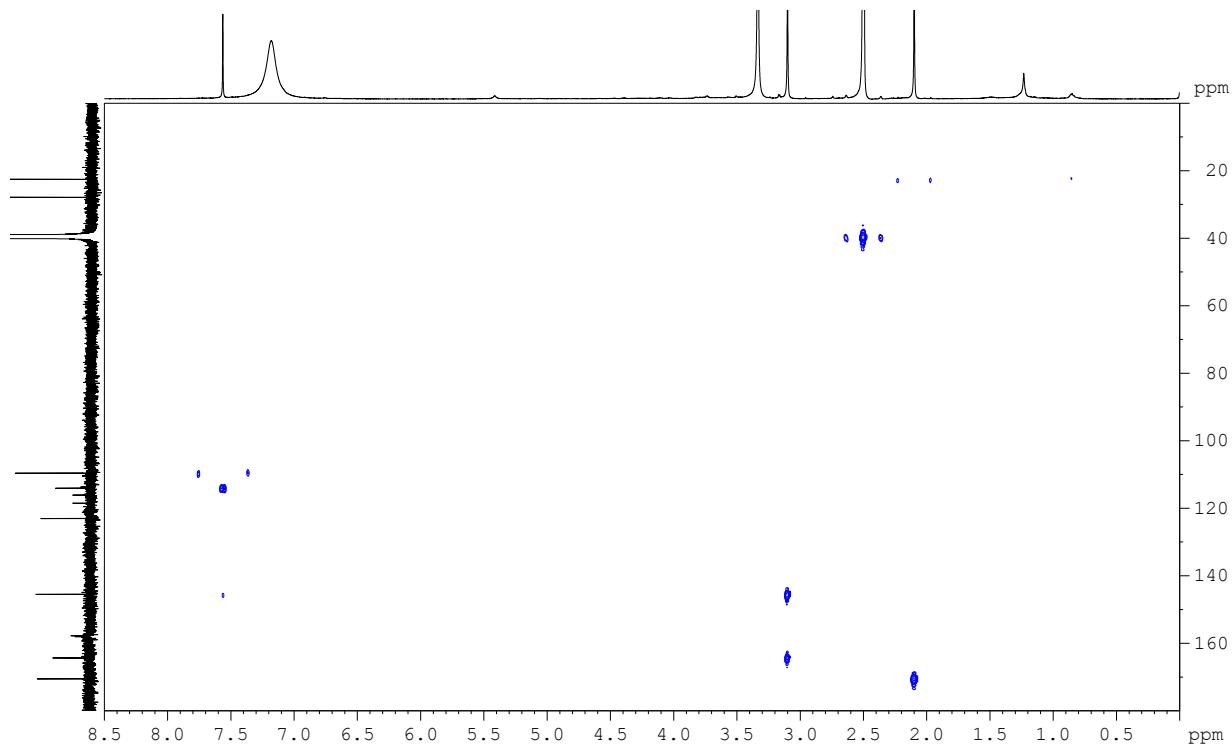
**Figure S8.**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **2**



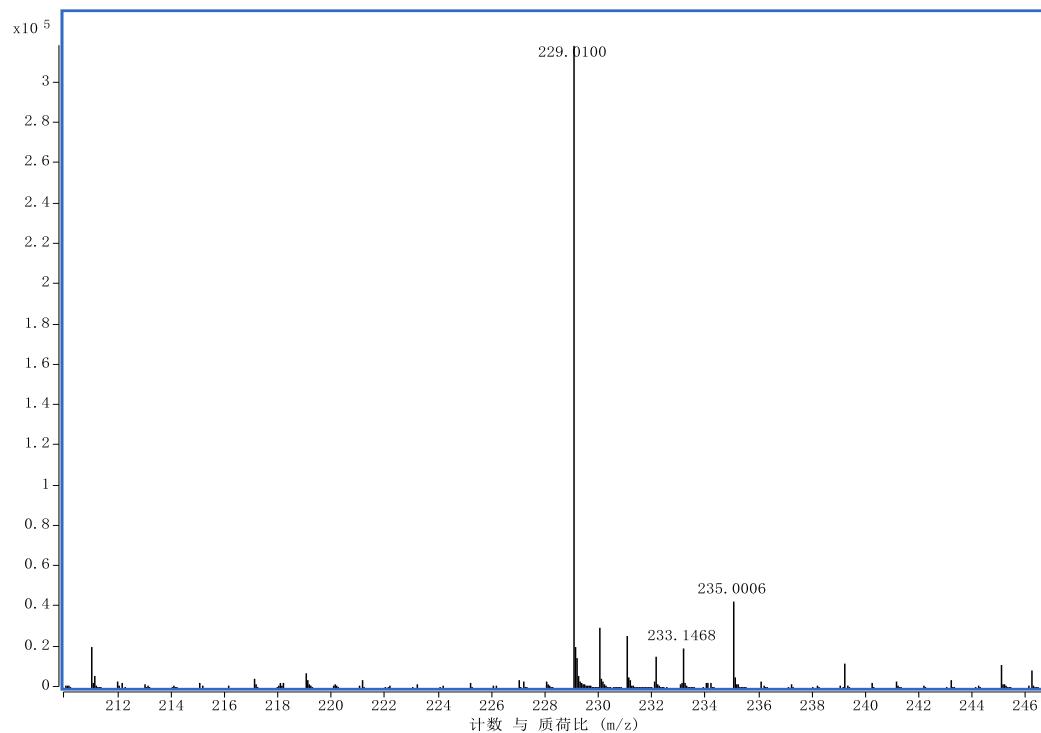
**Figure S9.** <sup>13</sup>C NMR spectrum (125 MHz, DMSO-*d*<sub>6</sub>) of **2**



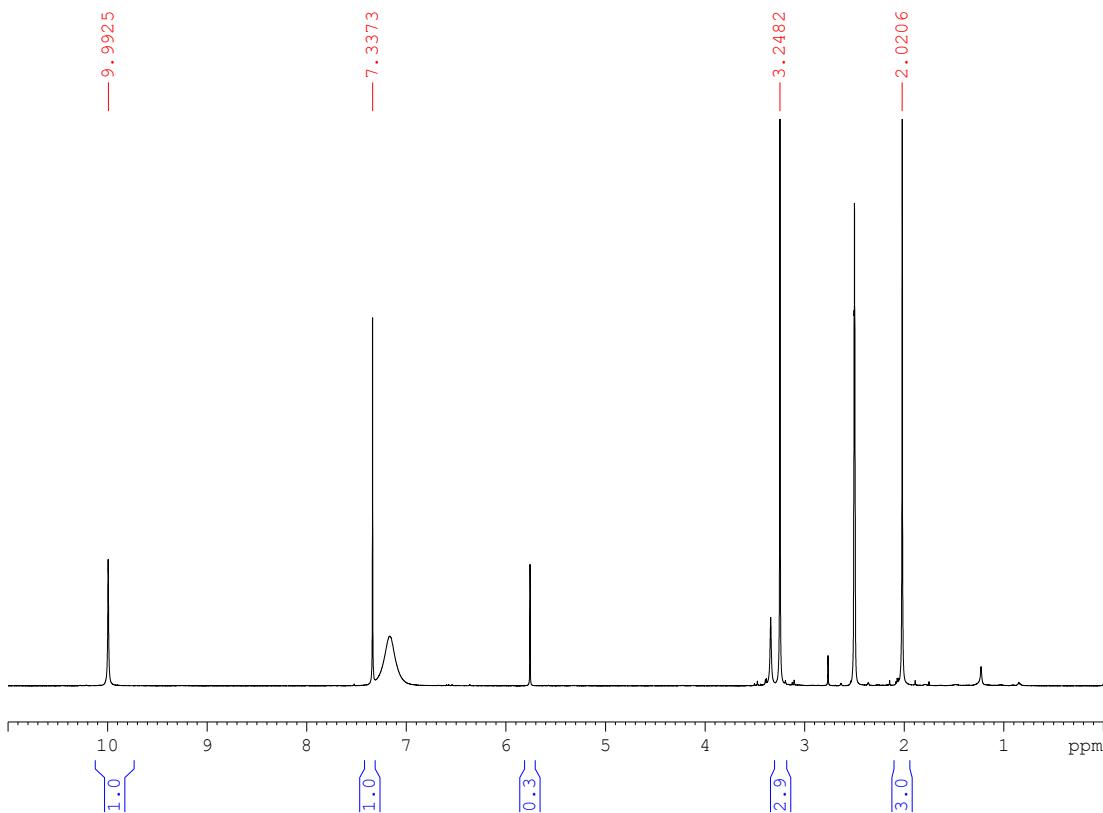
**Figure S10.** HSQC spectrum (500 MHz, DMSO-*d*<sub>6</sub>) of **2**



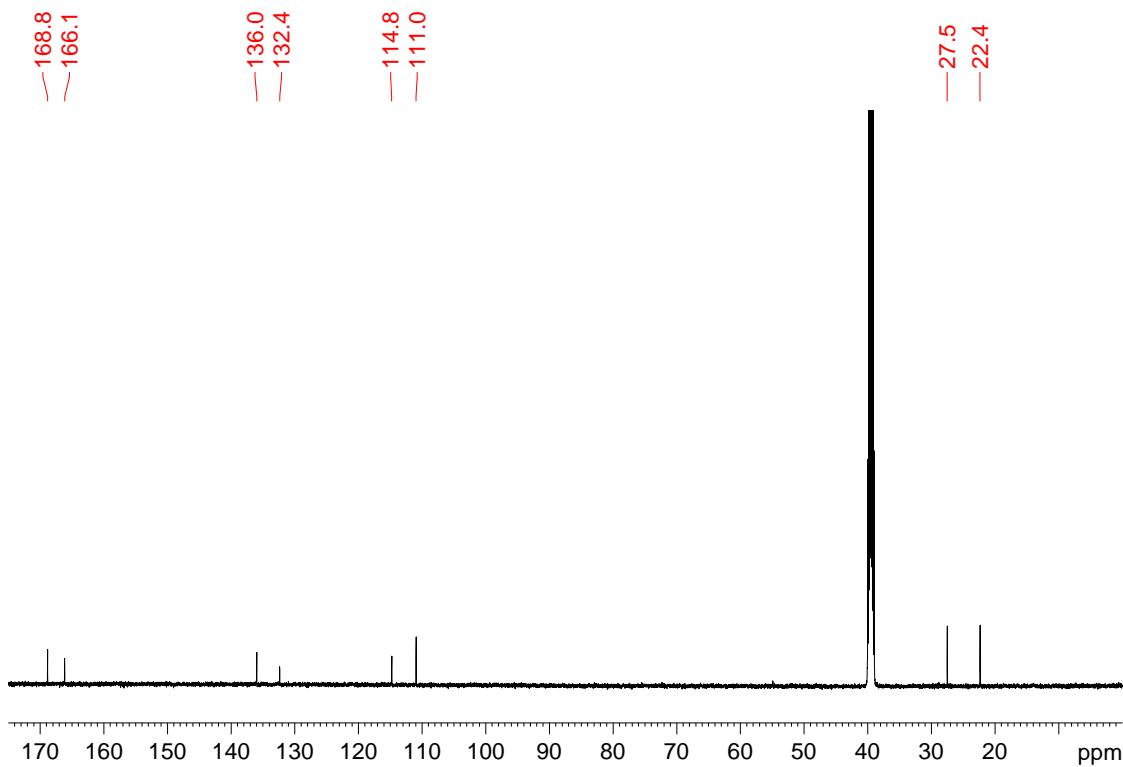
**Figure S11.** HMBC spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **2**



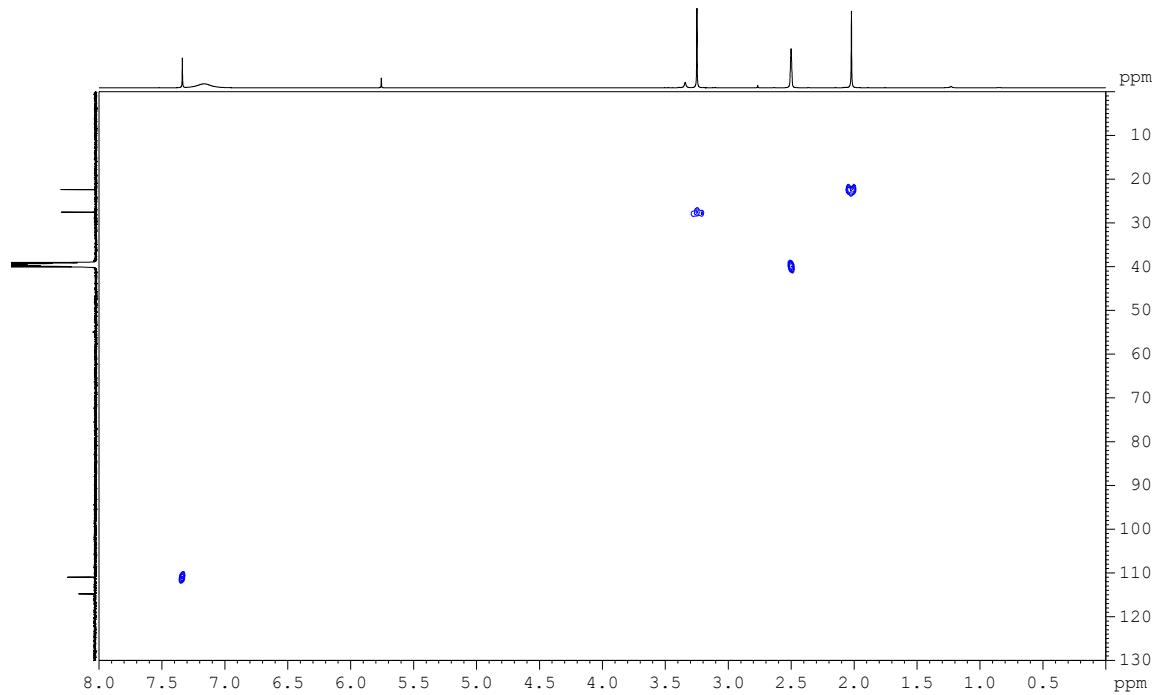
**Figure S12.** HRESIMS spectrum for **3**



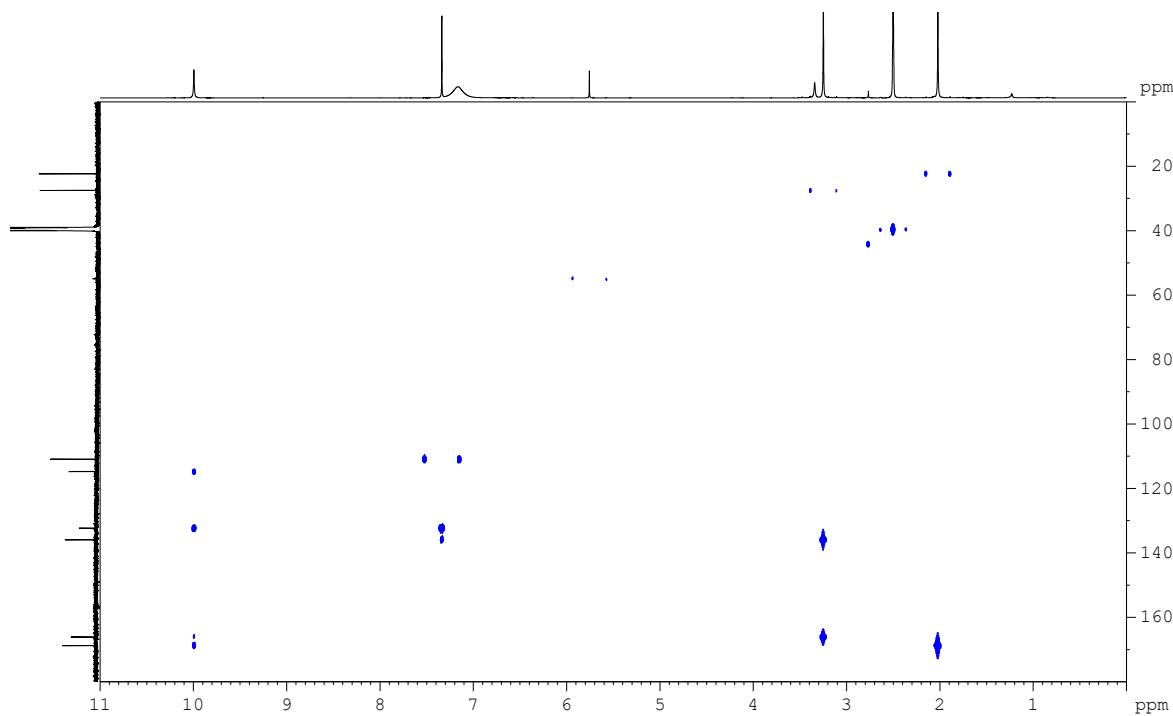
**Figure S13.**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **3**



**Figure S14.**  $^{13}\text{C}$  NMR spectrum (125 MHz,  $\text{DMSO}-d_6$ ) of **4**



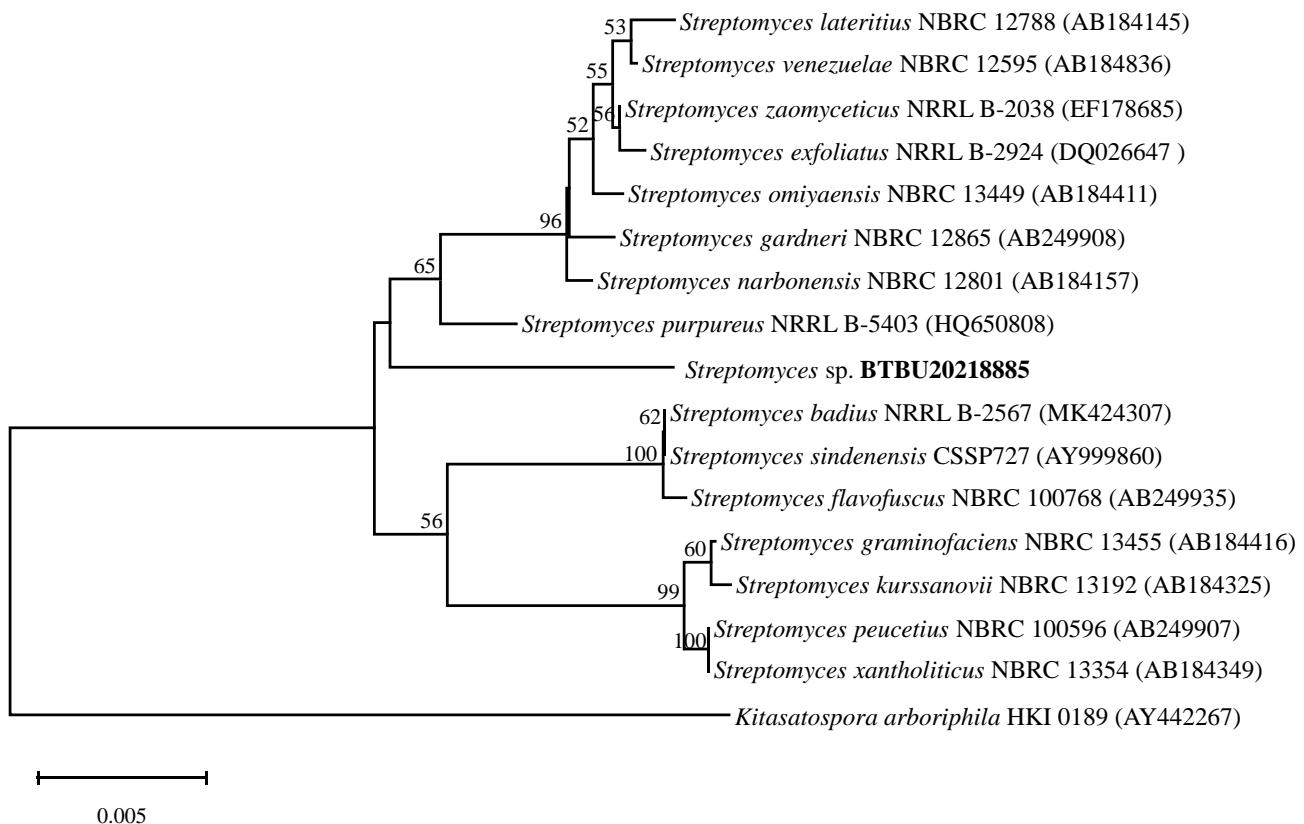
**Figure S15.** HSQC spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **4**



**Figure S16.** HMBC spectrum (500 MHz,  $\text{DMSO}-d_6$ ) of **3**



**Figure S17.** Colony characteristics of BTBU20218885



**Figure S18.** Neighbor-joining phylogenetic tree for *Streptomyces* sp. strain BTBU20218885