

# Supplementary Materials

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**Figure S19.**  $^1\text{H}$ -NMR spectrum of brasilamide N (**4**; 500 MHz, acetone- $d_6$ )

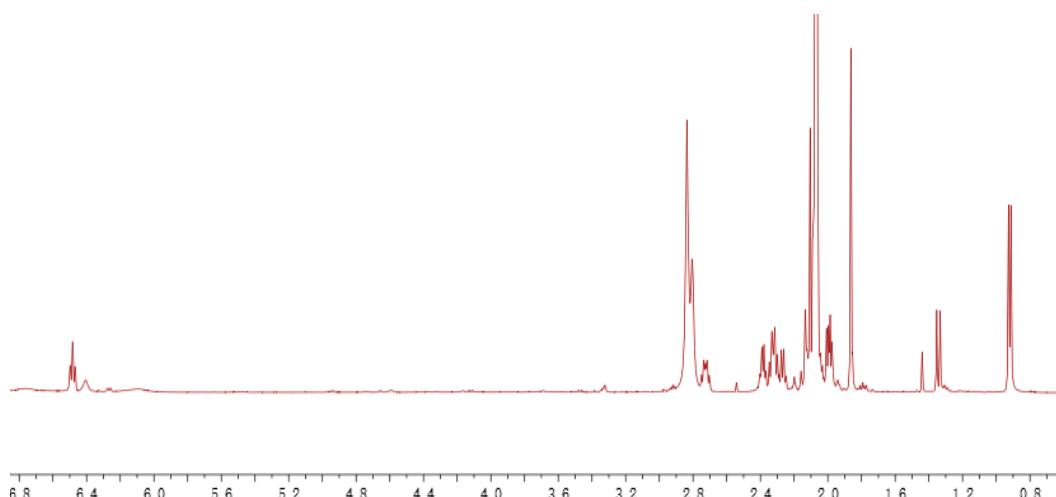
**Figure S20.**  $^{13}\text{C}$ -NMR spectrum of brasilamide N (**4**; 125 MHz, acetone- $d_6$ )

**Figure S21.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of brasilamide N (**4**; 500 MHz, acetone- $d_6$ )

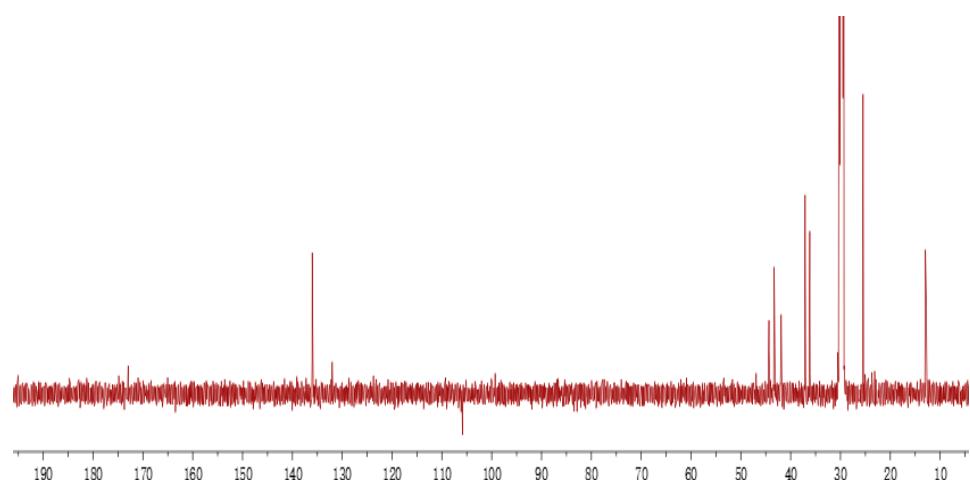
**Figure S22.** HMQC spectrum of brasilamide N (**4**; 500 MHz, acetone- $d_6$ )

**Figure S23.** HMBC spectrum of brasilamide N (**4**; 500 MHz, acetone- $d_6$ )

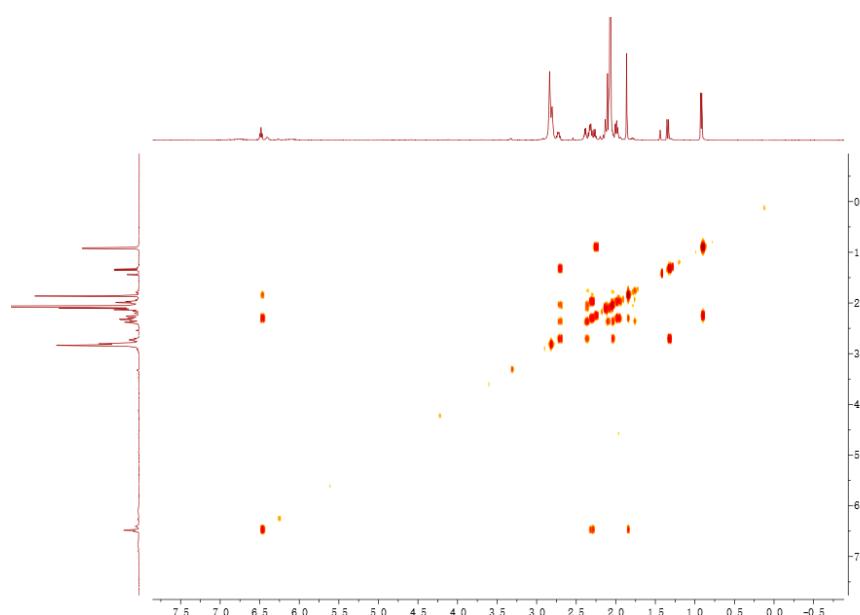
**Figure S24.** NOESY spectrum of brasilamide N (**4**; 500 MHz, acetone- $d_6$ )



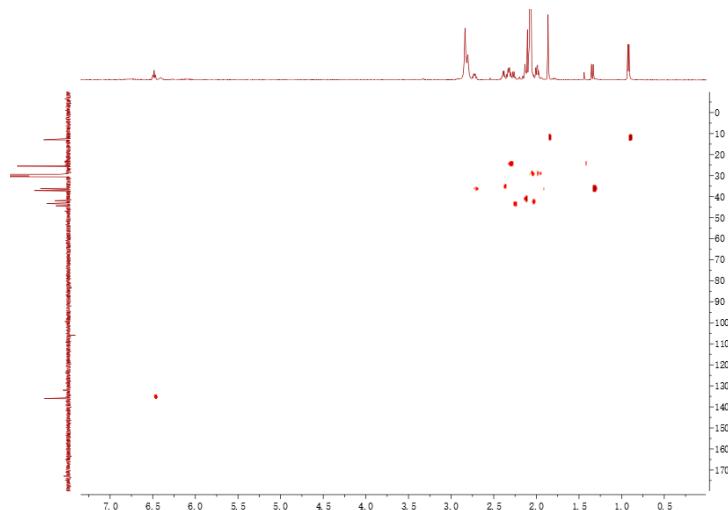
**Figure S1.** <sup>1</sup>H-NMR spectrum of brasilamide K (**1**; 600 MHz, acetone-*d*<sub>6</sub>).



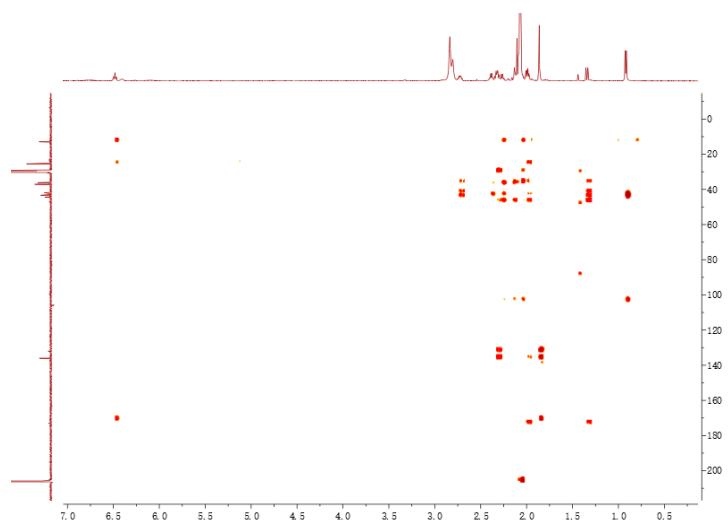
**Figure S2.** <sup>13</sup>C-NMR spectrum of brasilamide K (**1**; 150 MHz, acetone-*d*<sub>6</sub>).



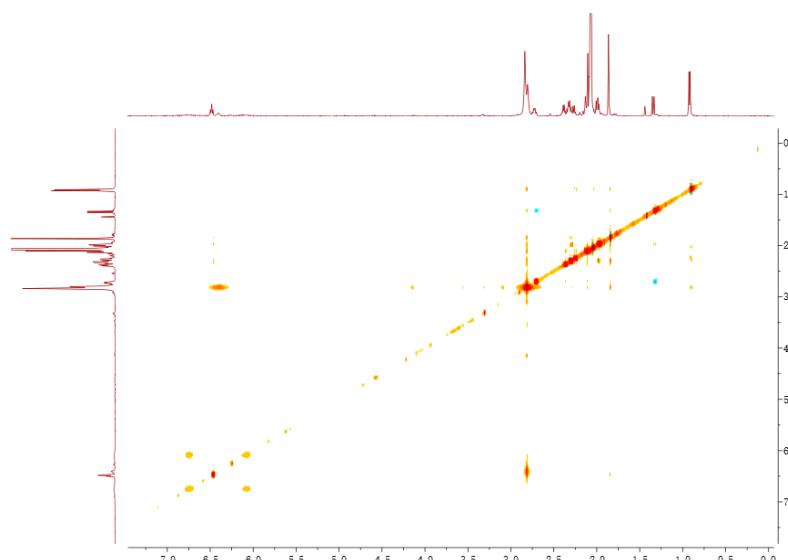
**Figure S3.** <sup>1</sup>H-<sup>1</sup>H COSY spectrum of brasilamide K (**1**; 600 MHz, acetone-*d*<sub>6</sub>).



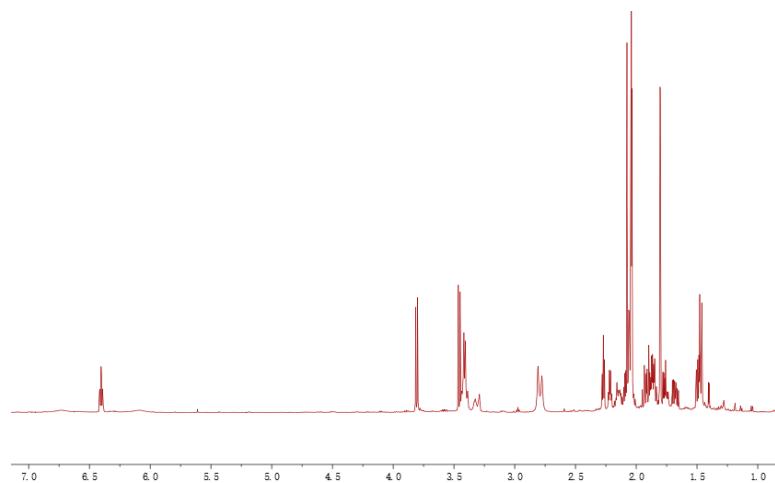
**Figure S4.** HMQC spectrum of brasilamide K (**1**; 600 MHz, acetone-*d*<sub>6</sub>).



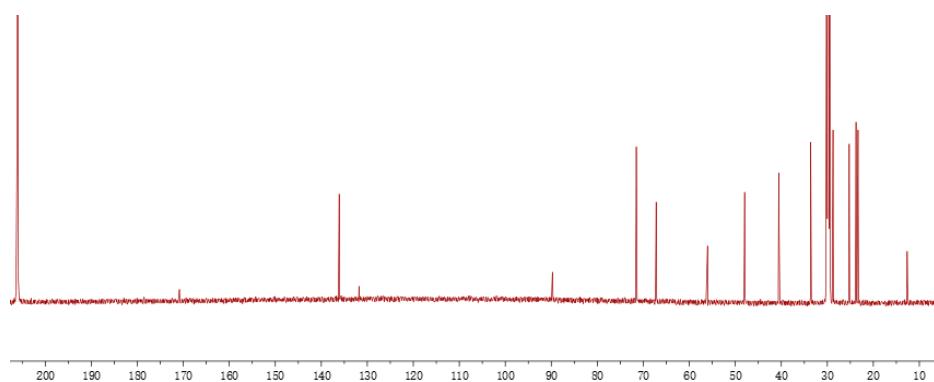
**Figure S5.** HMBC spectrum of brasilamide K (**1**; 600 MHz, acetone-*d*<sub>6</sub>).



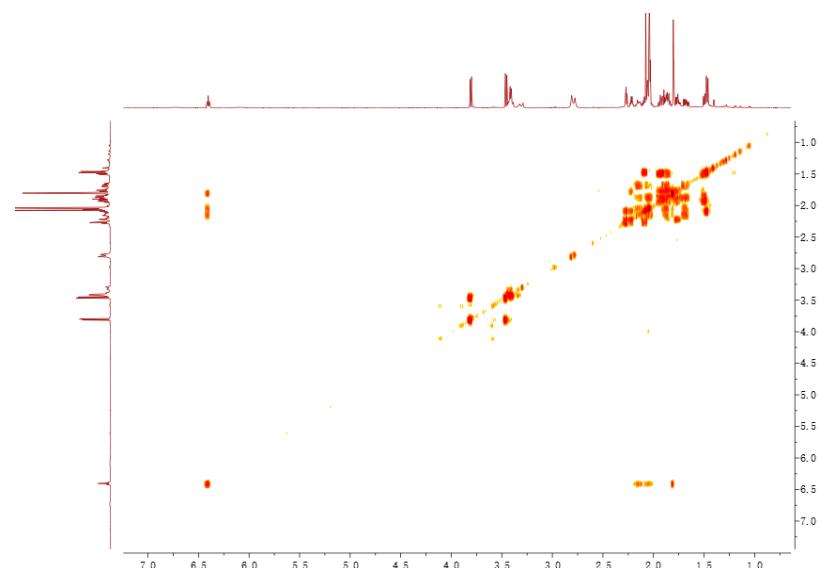
**Figure S6.** NOESY spectrum of brasilamide K (**1**; 600 MHz, acetone-*d*<sub>6</sub>).



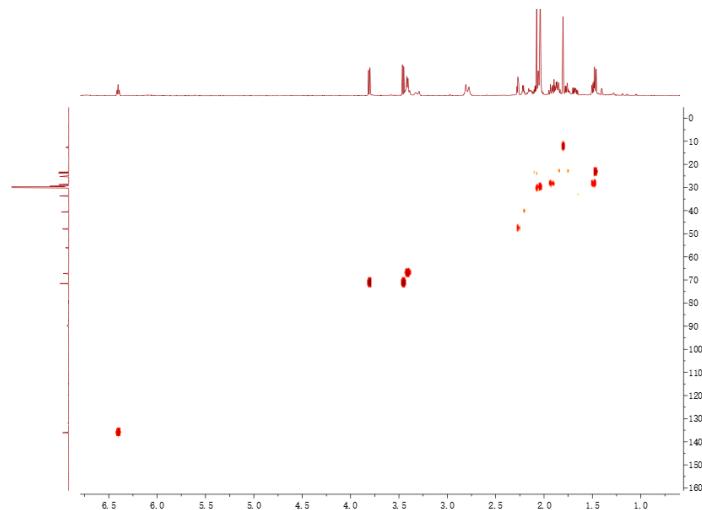
**Figure S7.** <sup>1</sup>H-NMR spectrum of brasilamide L (2; 600 MHz, acetone-*d*<sub>6</sub>).



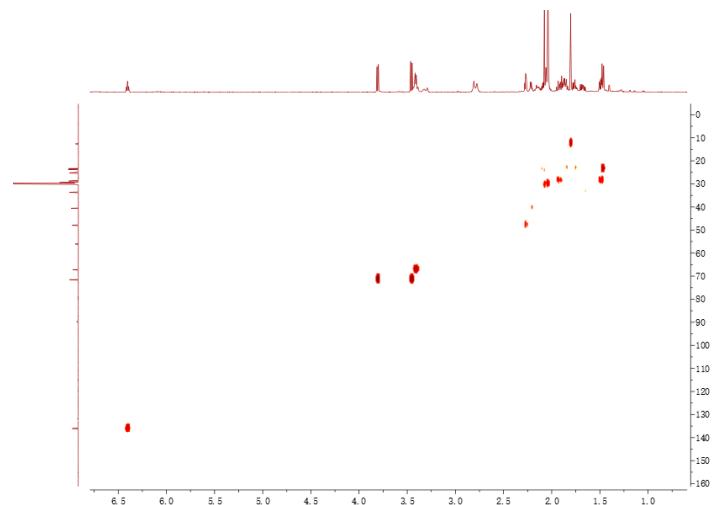
**Figure S8.** <sup>13</sup>C-NMR spectrum of brasilamide L (2; 150 MHz, acetone-*d*<sub>6</sub>).



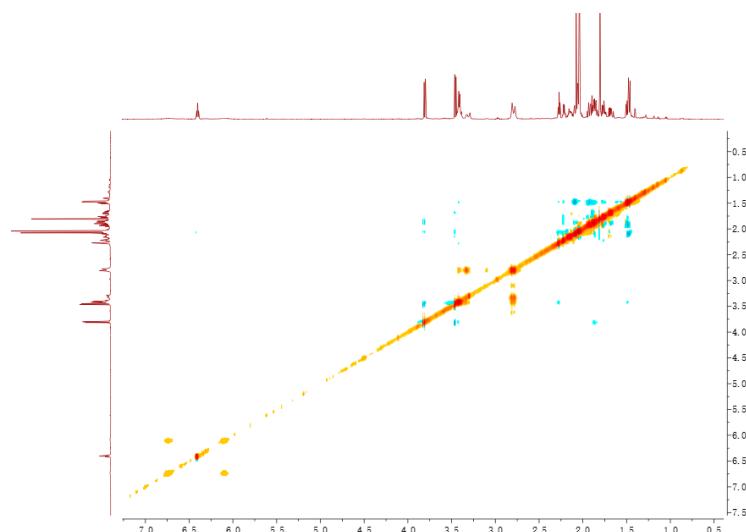
**Figure S9.** <sup>1</sup>H-<sup>1</sup>H COSY spectrum of brasilamide L (2; 600 MHz, acetone-*d*<sub>6</sub>).



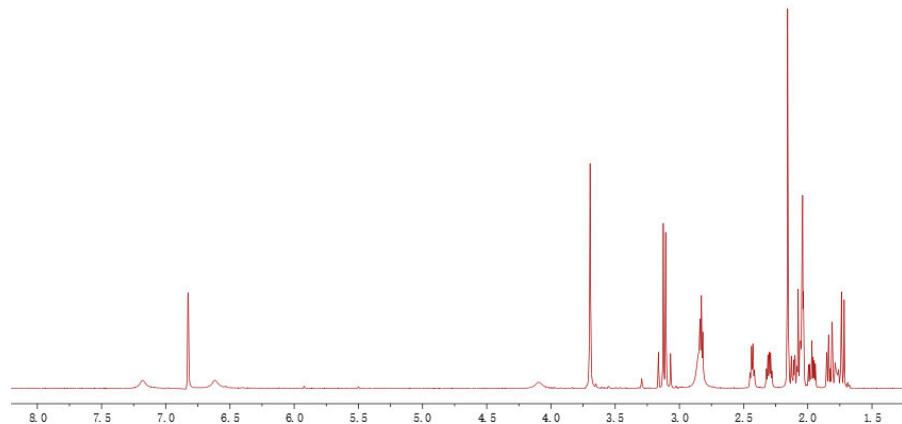
**Figure S10.** HMQC spectrum of brasilamide L (**2**; 600 MHz, acetone- $d_6$ ).



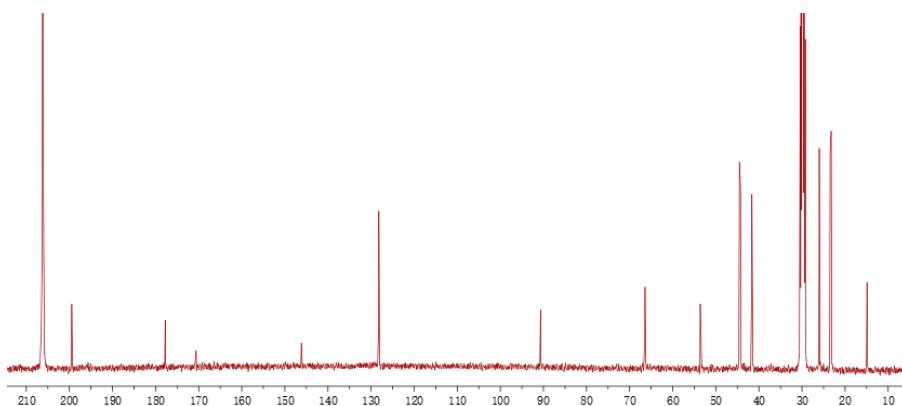
**Figure S11.** HMBC spectrum of brasilamide L (**2**; 600 MHz, acetone- $d_6$ ).



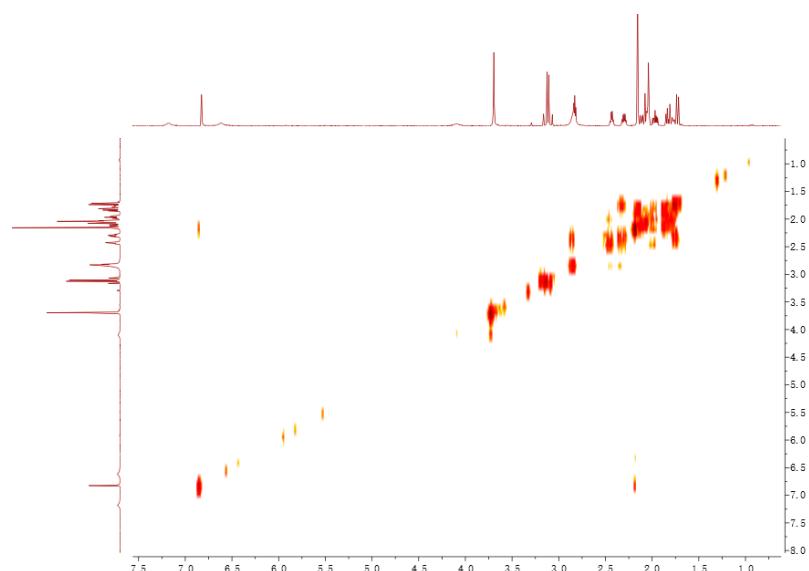
**Figure S12.** NOESY spectrum of brasilamide L (**2**; 600 MHz, acetone- $d_6$ ).



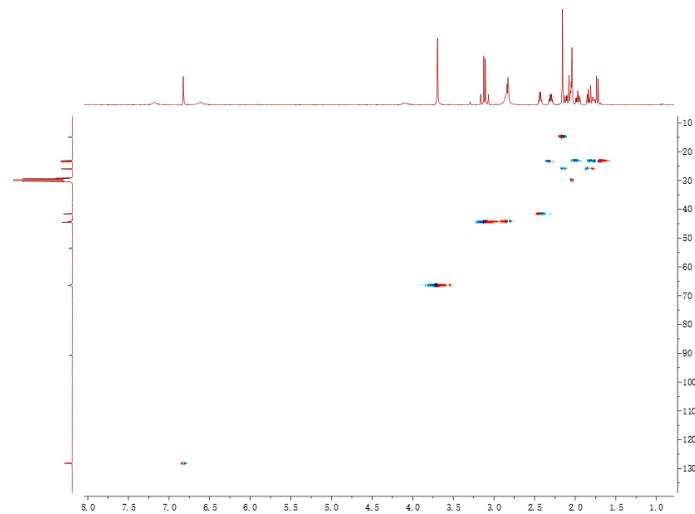
**Figure S13.**  $^1\text{H}$ -NMR spectrum of brasilamide M (**3**; 400 MHz, acetone- $d_6$ ).



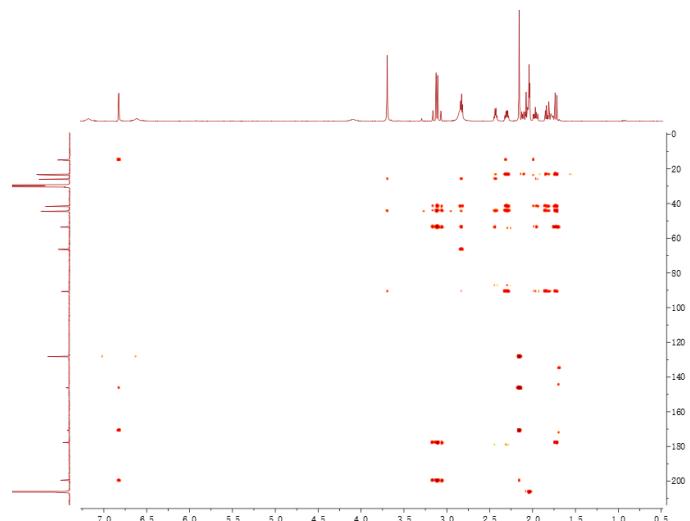
**Figure S14.**  $^{13}\text{C}$ -NMR spectrum of brasilamide M (**3**; 100 MHz, acetone- $d_6$ ).



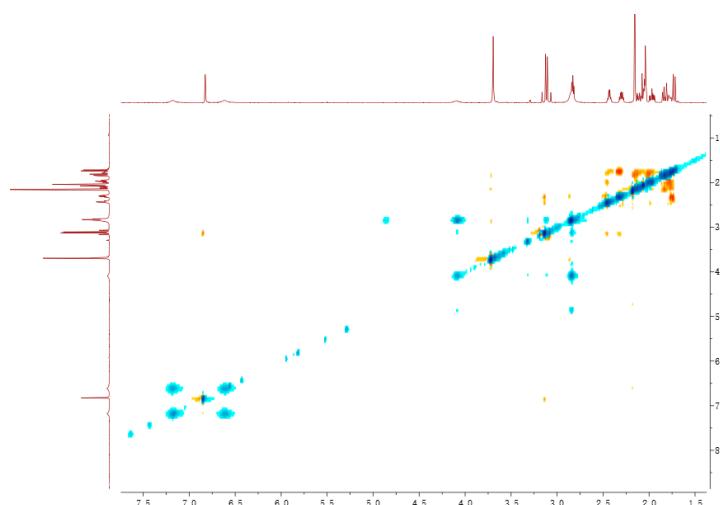
**Figure S15.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of brasilamide M (**3**; 400 MHz, acetone- $d_6$ ).



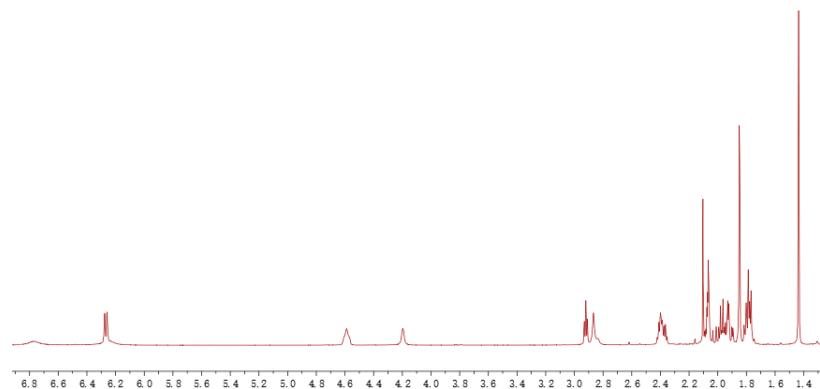
**Figure S16.** HMQC spectrum of brasilamide M (**3**; 400 MHz, acetone-*d*<sub>6</sub>).



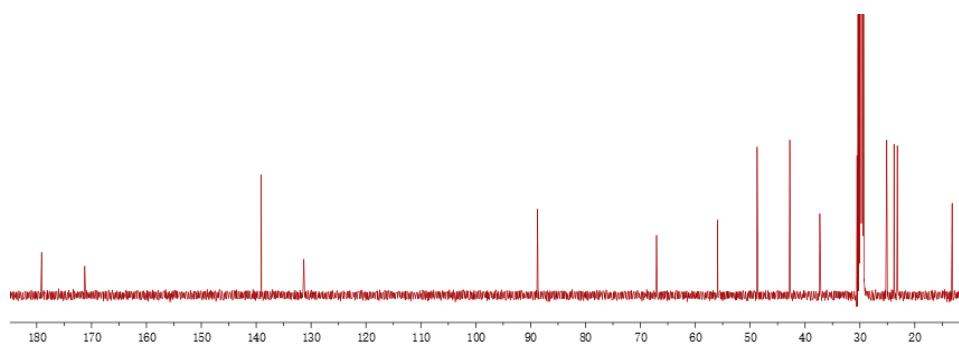
**Figure S17.** HMBC spectrum of brasilamide M (**3**; 400 MHz, acetone-*d*<sub>6</sub>).



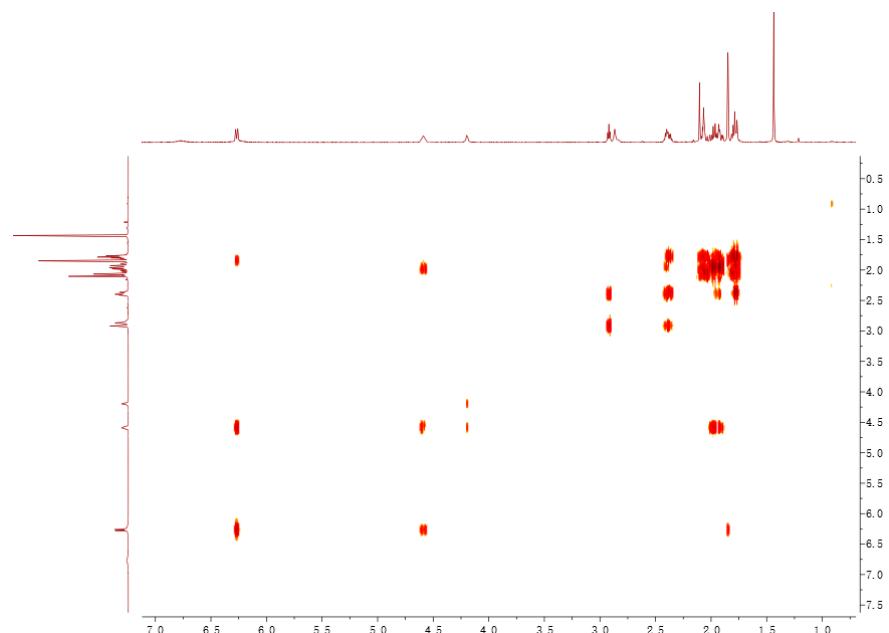
**Figure S18.** NOESY spectrum of brasilamide M (**3**; 400 MHz, acetone-*d*<sub>6</sub>).



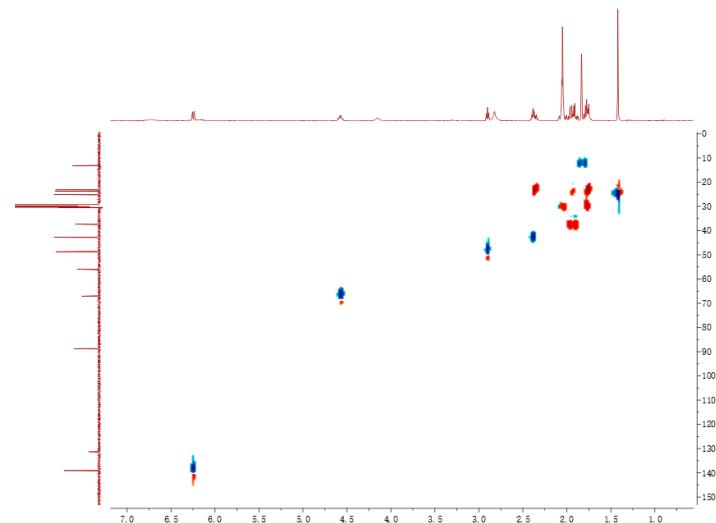
**Figure S19.** <sup>1</sup>H-NMR spectrum of brasilamide N (4; 500 MHz, acetone-*d*<sub>6</sub>).



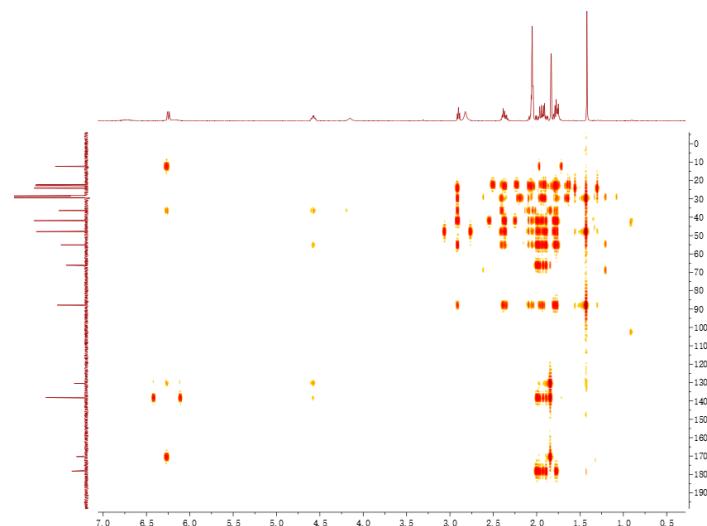
**Figure S20.** <sup>13</sup>C-NMR spectrum of brasilamide N (4; 125 MHz, acetone-*d*<sub>6</sub>).



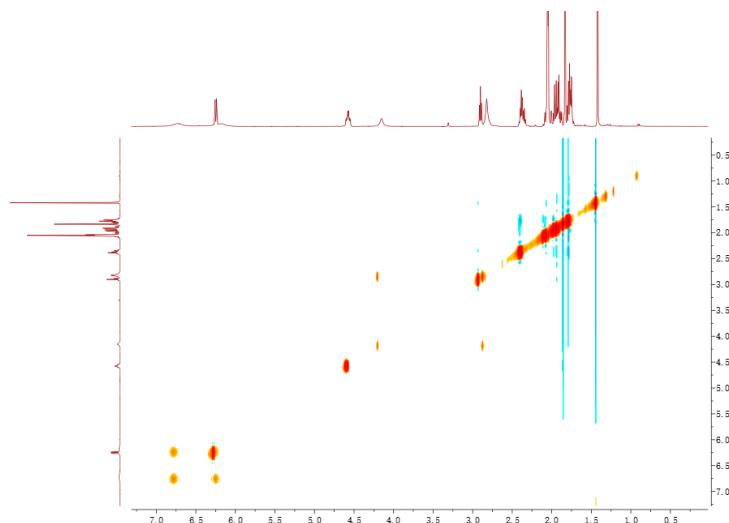
**Figure S21.** <sup>1</sup>H-<sup>1</sup>H COSY spectrum of brasilamide N (4; 500 MHz, acetone-*d*<sub>6</sub>).



**Figure S22.** HMQC spectrum of brasilamide N (**4**; 500 MHz, acetone-*d*<sub>6</sub>).



**Figure S23.** HMBC spectrum of brasilamide N (**4**; 500 MHz, acetone-*d*<sub>6</sub>).



**Figure S24.** NOESY spectrum of brasilamide N (**4**; 500 MHz, acetone-*d*<sub>6</sub>).