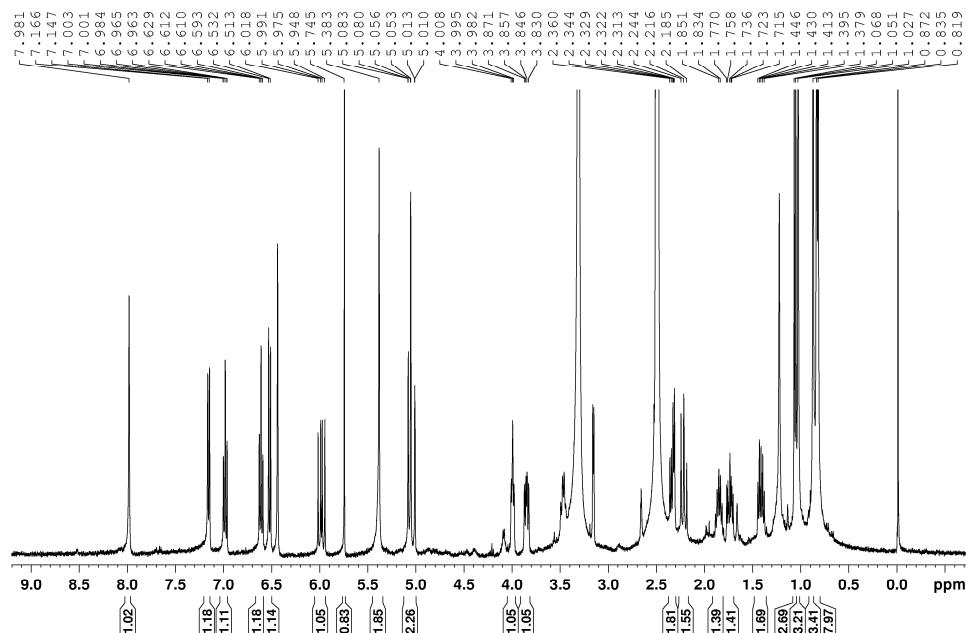
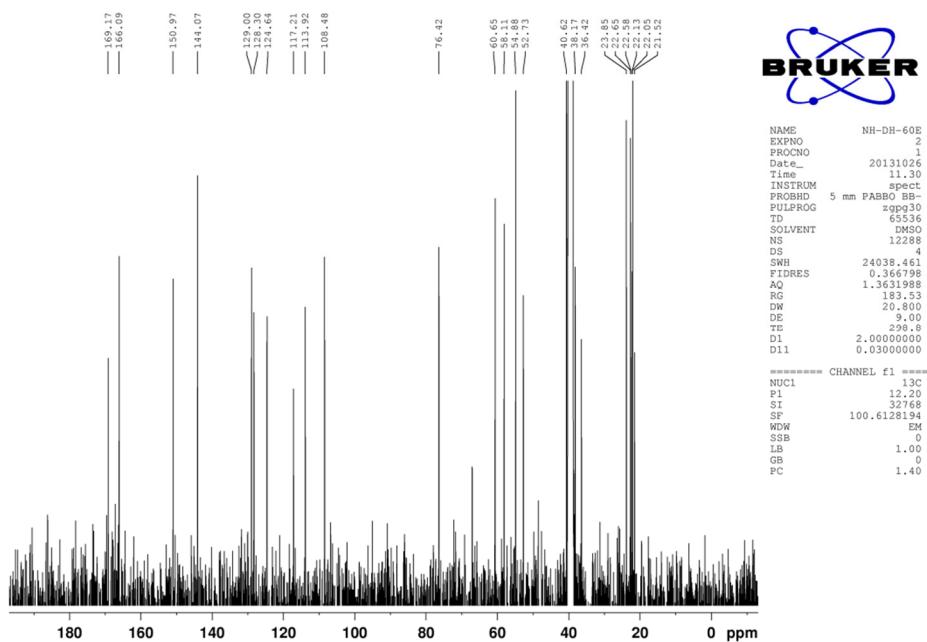


# Supplementary Materials: Mass Spectrometric Characteristics of Prenylated Indole Derivatives from Marine-derived *Penicillium* sp. NH-SL

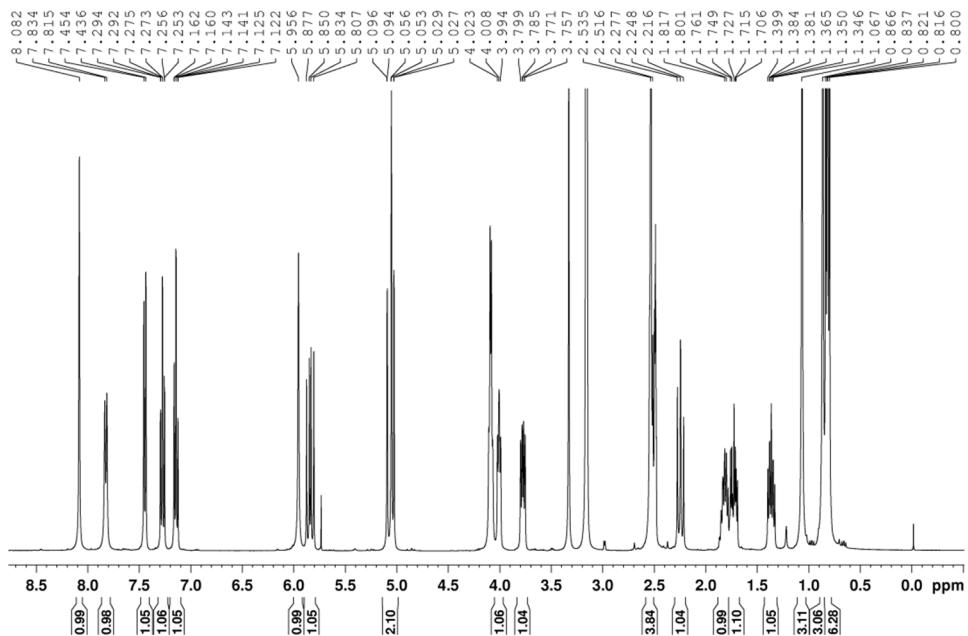
Hui Ding, Wanjing Ding and Zhongjun Ma\*



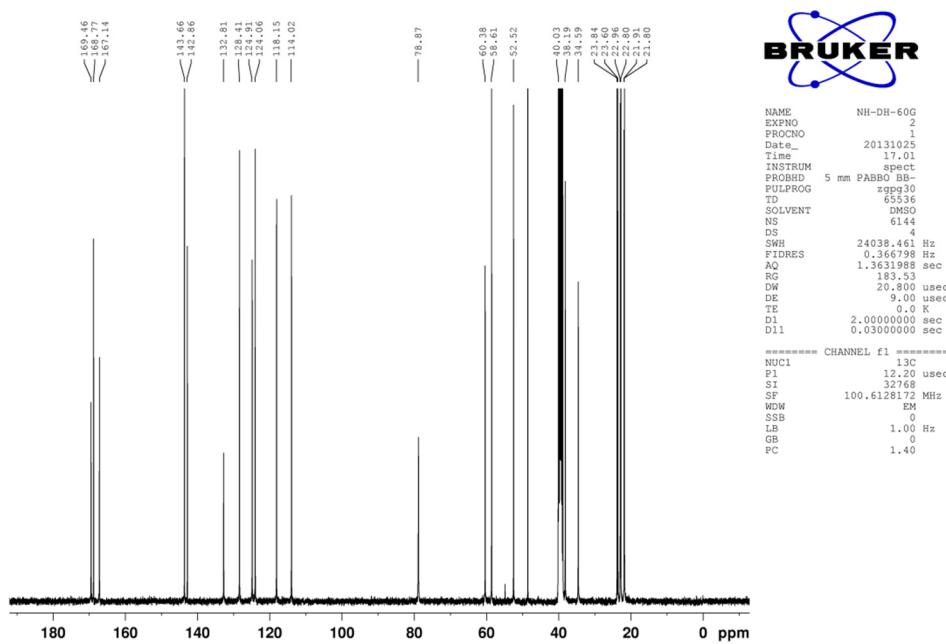
**Figure S1.**  $^1\text{H}$  NMR spectrum of Compoud 1 in  $\text{DMSO}-d_6$



**Figure S2.**  $^{13}\text{C}$  NMR spectrum of Compoud 1 in  $\text{DMSO}-d_6$



**Figure S3.**  $^1\text{H}$  NMR spectrum of Compound **2** in  $\text{DMSO}-d_6$



**Figure S4.**  $^{13}\text{C}$  NMR spectrum of Compound **2** in  $\text{DMSO}-d_6$

**Table S1.**  $^1\text{H}$  and  $^{13}\text{C}$  NMR data of Compounds **1** and **2**.<sup>a</sup>

Position	<b>1</b>	<b>2</b>		
	$\delta_{\text{C}}$	$\delta_{\text{H}}$ (J in Hz)	$\delta_{\text{C}}$	$\delta_{\text{H}}$ (J in Hz)
1	NH	5.38, s	N	
2	76.4, CH	5.38, s	78.9, CH	5.95, br s
3	60.6, C		60.4, C	
4	124.6, CH	7.15, d (7.4)	124.9, CH	7.45, d (7.6)
5	117.2, CH	6.61, td (7.4, 1.0)	124.1, CH	7.14, td (7.6, 1.0)
6	128.3, CH	7.00, td (7.4, 1.0)	128.4, CH	7.27, td (7.6, 1.0)
7	108.5, CH	6.52, d (7.4)	118.1, CH	7.83, d (7.6)
8	151.0, C		142.8, C	
9	129.0, C		132.8, C	
10a	36.4, CH <sub>2</sub>	2.32, dd (11.2, 6.8)	34.6, CH <sub>2</sub>	2.51, m
10b		2.22, t (11.2)		2.24, t (11.2)
11	58.1, CH	4.00, t (5.2)	58.6, CH	4.09, t (5.9)
13	166.1, C		167.1, C	
14	52.7, CH	3.85, dd (10.0, 2.5)	52.5, CH	3.78, dd (10.0, 3.6)
15	NH	7.98, s	NH	8.08, s
16	169.2, C		168.8, C	
17a	38.2, CH <sub>2</sub>	1.85, m	38.2, CH <sub>2</sub>	1.81, m
17b		1.41, m		1.36, m
18	23.8, CH	1.74, m	23.8, CH	1.72, m
19	22.6, CH <sub>3</sub>	0.82, d (6.5)	22.9, CH <sub>3</sub>	0.82, d (6.5)
20	21.5, CH <sub>3</sub>	0.82, d (6.5)	21.8, CH <sub>3</sub>	0.82, d (6.5)
Isoprene	113.9, CH <sub>2</sub>	5.05, dd (10.8, 1.2)	114.0, CH <sub>2</sub>	5.05, d (10.8)
		5.05, dd (17.3, 1.2)		5.05, d (17.3)
	144.1, CH	5.98, dd (17.3, 10.8)	143.6, CH	5.83, dd (17.3, 10.8)
	40.6, C		40.0, C	
	22.1, CH <sub>3</sub>	0.87, s	22.8, CH <sub>3</sub>	0.86, s
	22.0, CH <sub>3</sub>	1.03, s	21.9, CH <sub>3</sub>	1.06, s
Acetyl			169.9, C	
			23.6, CH <sub>3</sub>	2.54, s

<sup>a</sup>  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of Compounds **1** and **2** were obtained at 400 and 100 MHz. All of these compounds were dissolved in DMSO-*d*<sub>6</sub>.