

Supporting Information
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**Kitasatodine and Kitasatopenoid from *Kitasatospora* sp. H6549, a
New Strain from Malaysia**

Niuniu Shi¹, Chunhua Lu², Coy Choke Ho³ and Yuemao Shen^{*1,2}

¹*Key Laboratory of the Ministry of Education for Cell Biology and Tumor Cell Engineering; School of Life Sciences, Xiamen University, Xiamen, Fujian 361005, P. R. China,*

²*School of Pharmaceutical Sciences, Shandong University, Jinan, Shandong 250100, P. R. China,*

³*Research Office, 4-12A, Fortuna Court, 54, Jalan Awan Cina, Taman Yarl, 58200 Kuala Lumpur, Malaysia*

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Table 3. The NMR data for compound **3**. (at 600 MHz in CDCl₃, δ in ppm, J in Hz).

No.	δ_{H}	δ_{C}	HMBC	COSY
1-NH	8.23 (1H, <i>s</i>)	/	C-2, C-3, C-5, C-6	/
2	/	172.3s	/	/
3	2.78 (1H, <i>d</i> , $J = 17.1$) 2.37 (1H, <i>t</i> , $J = 16.9$)	38.5t	C-2, C-4, C-5	H-4, H-5
4	2.47 (1H, <i>m</i>)	27.6d	C-2, C-3, C-7	H-3, H-7
5	2.79 (1H, <i>d</i> , $J = 16.9$) 2.35 (1H, <i>t</i> , $J = 17.5$)	37.2t	C-3, C-4, C-6	H-3
6	/	172.1s	/	/
7	1.65 (1H, <i>dq</i> , $J = 5.1, 10.5$) 1.22 (1H, <i>ddd</i> , $J = 2.5, 8.6, 13.9$)	37.9t	C-3, C-4, C-5, C-8, C-9	H-4, H-8, H-9
8	4.21 (1H, <i>d</i> , $J = 10.9$)	66.6d	C-4, C-7, C-10, C-14	H-7, H-9
9	2.51 (1H, <i>m</i>)	50.1d	C-8, C-10, C-14	H-7, H-8
10	/	216.5s	/	/
11	2.65 (1H, <i>f</i> , $J = 6.3$)	40.5d	C-10, C-12, C-13, C-11a	H-9, H-12, H-11a
11a	0.99 (3H, <i>d</i> , $J = 6.4$)	14.1q	C-10, C-11, C-12	H-11
12	1.92 (1H, <i>dt</i> , $J = 2.5, 8.2$) 1.61 (1H, overlapped)	42.6t	C-10, C-11, C-13, C-14, C-11a, C-13a	H-11
13	2.22 (1H, <i>m</i>)	26.7d	C-9	H-12, H-14, H-13a
13a	1.24 (3H, <i>d</i> , $J = 7.1$)	18.3q	C-12, C-13, C-14	H-13
14	1.96 (1H, <i>dt</i> , $J = 4.9, 13.3$) 1.83 (1H, <i>dt</i> , $J = 2.8, 13.3$)	33.0t	C-8, C-9, C-10, C-12, C-13, C-13a	H-9, H-13

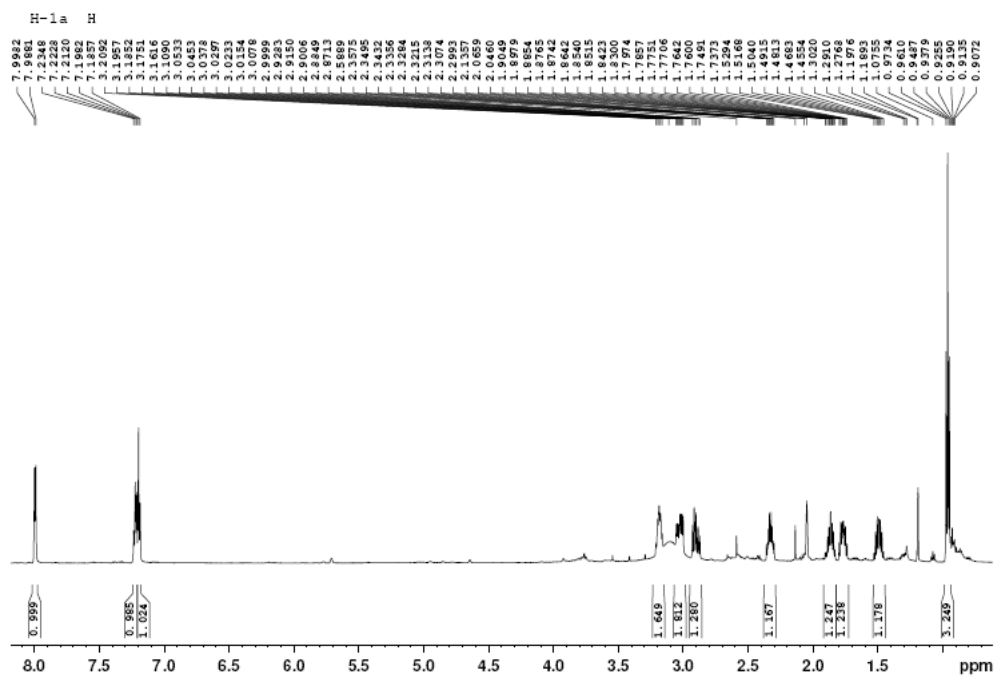


Figure 3. The ^1H -NMR spectrum of compound 1

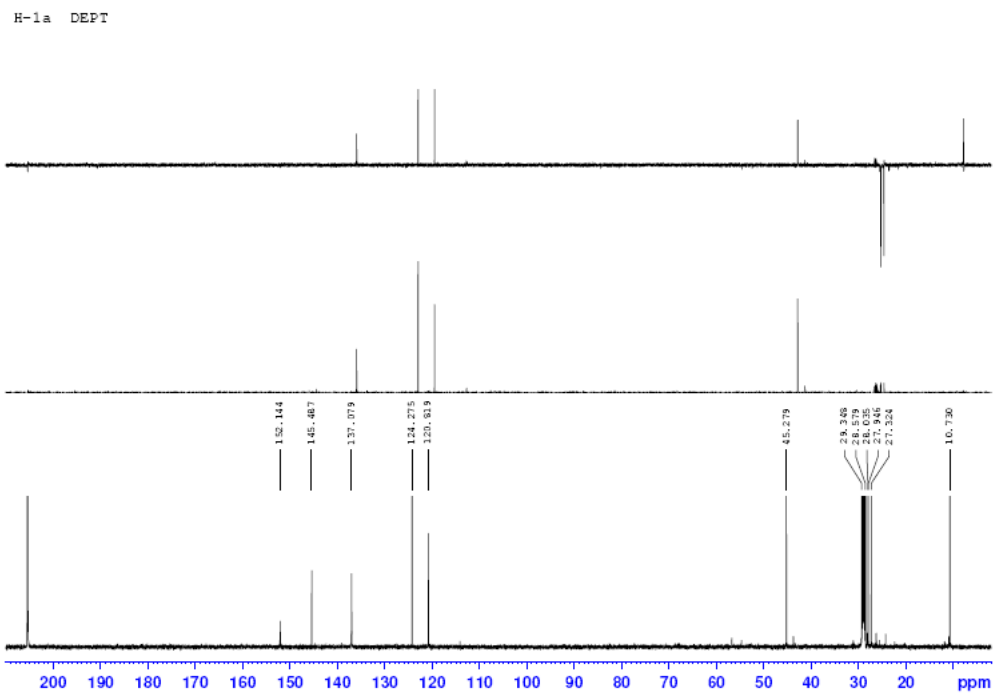


Figure 4. The ^{13}C -NMR spectrum of compound 1

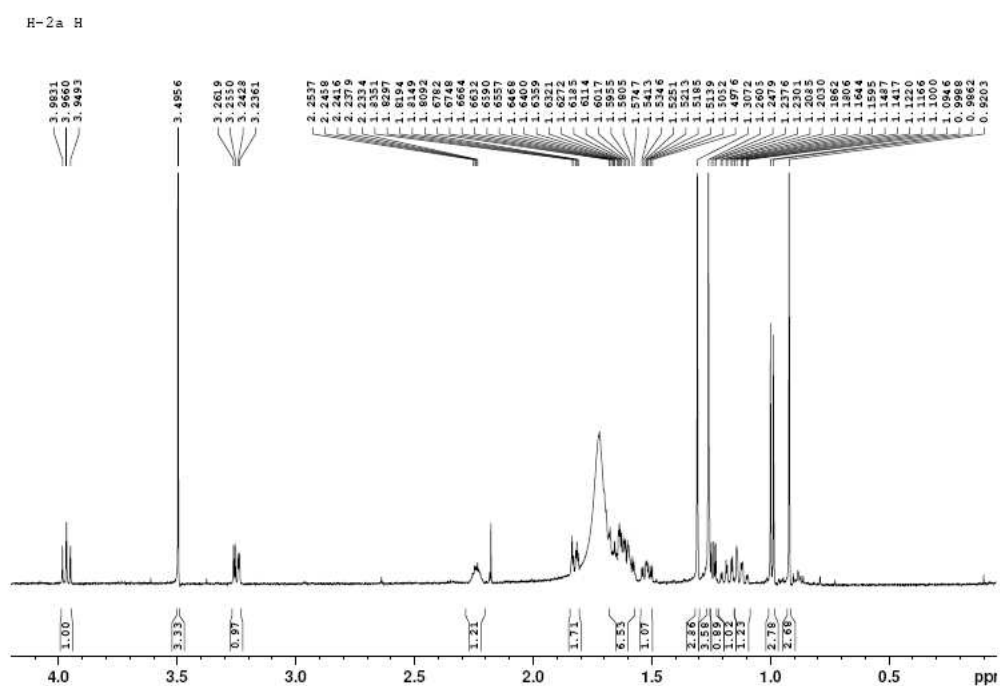


Figure 5. The ^1H -NMR spectrum of compound **2**

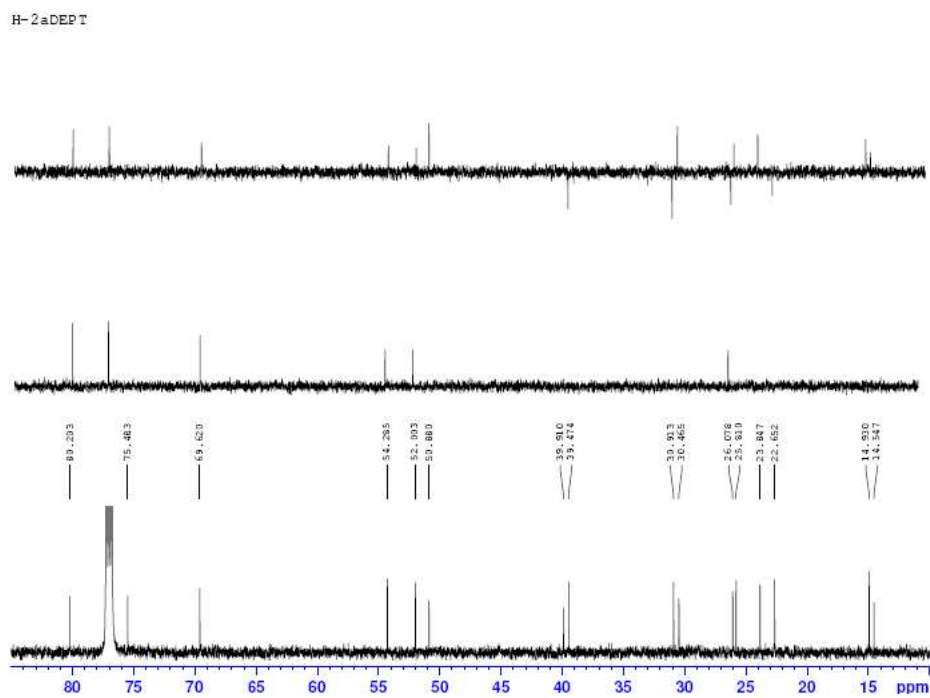


Figure 6. The ^{13}C -NMR spectrum of compound **2**

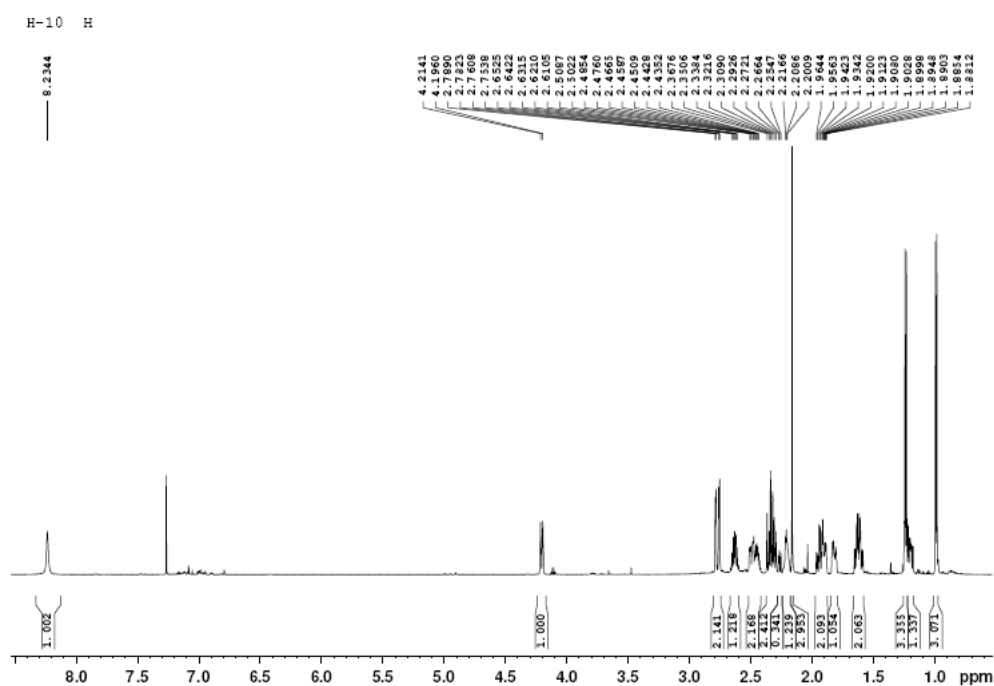


Figure 7. The ^1H -NMR spectrum of compound **3**

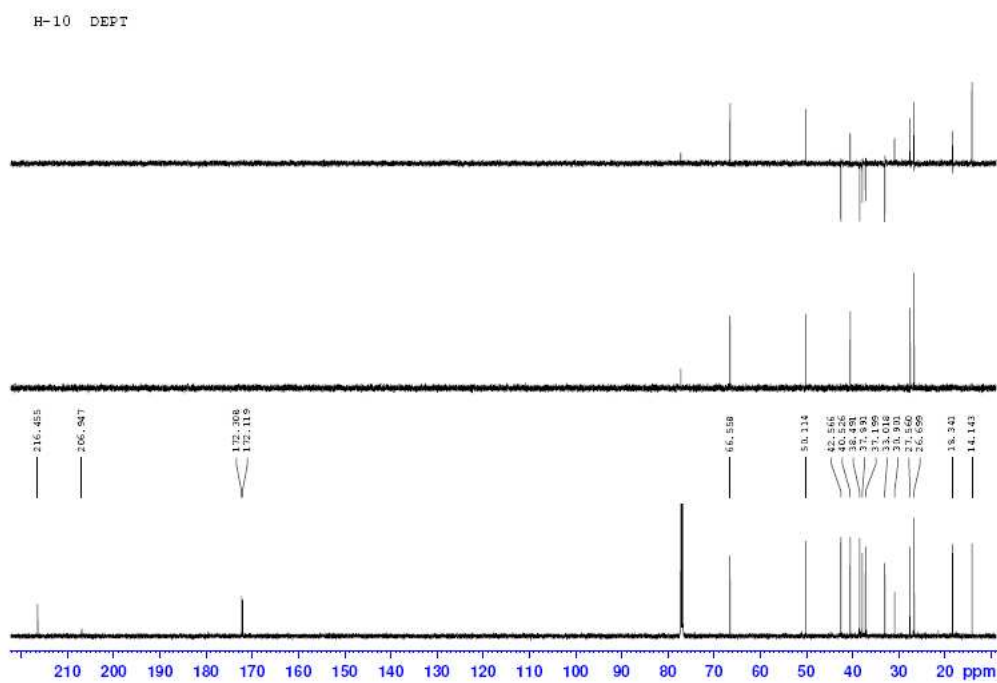


Figure 8. The ^{13}C -NMR spectrum of compound **3**