

Supplementary Materials

# Investigation on the Antifungal Ingredients of *Saccharothrix Yanglingensis* Hhs.015, an Antagonistic Endophytic Actinomycete Isolated from Cucumber Plant

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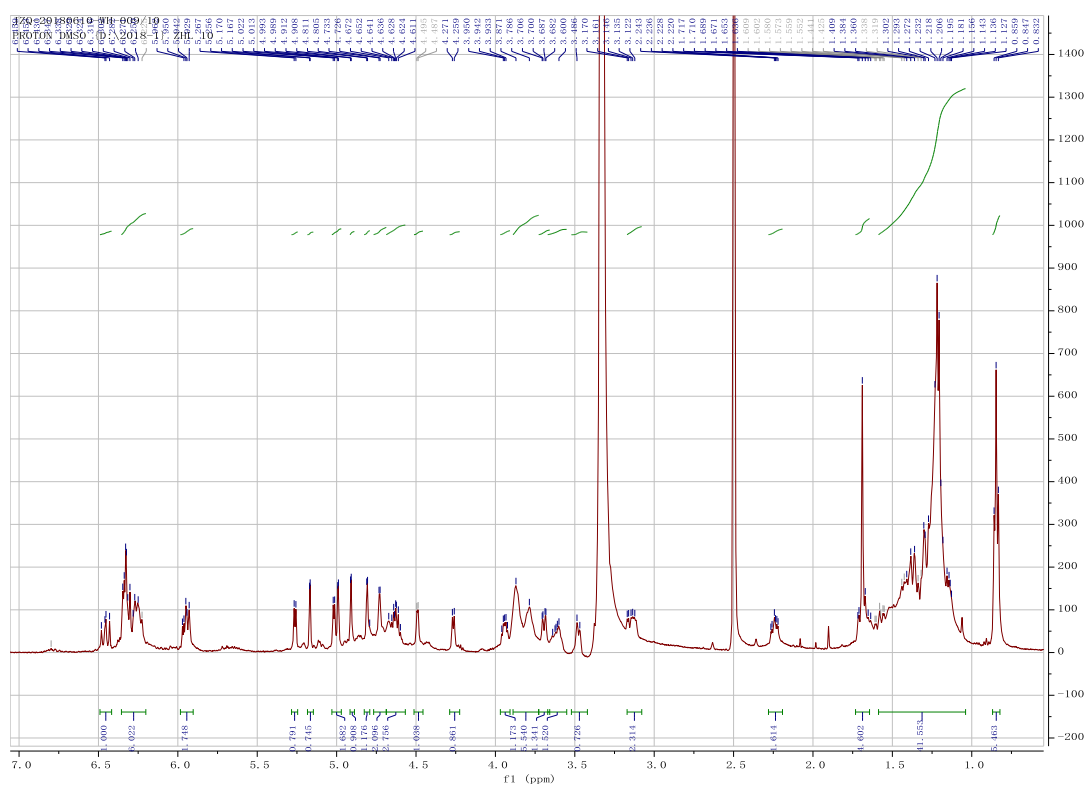
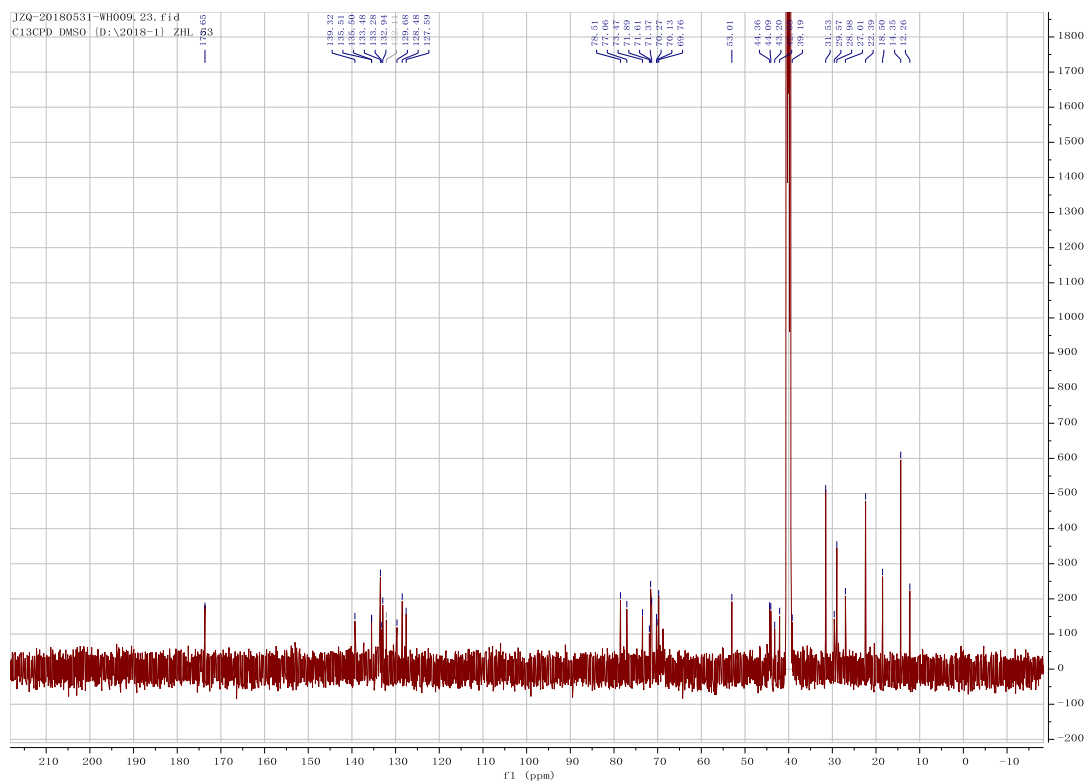
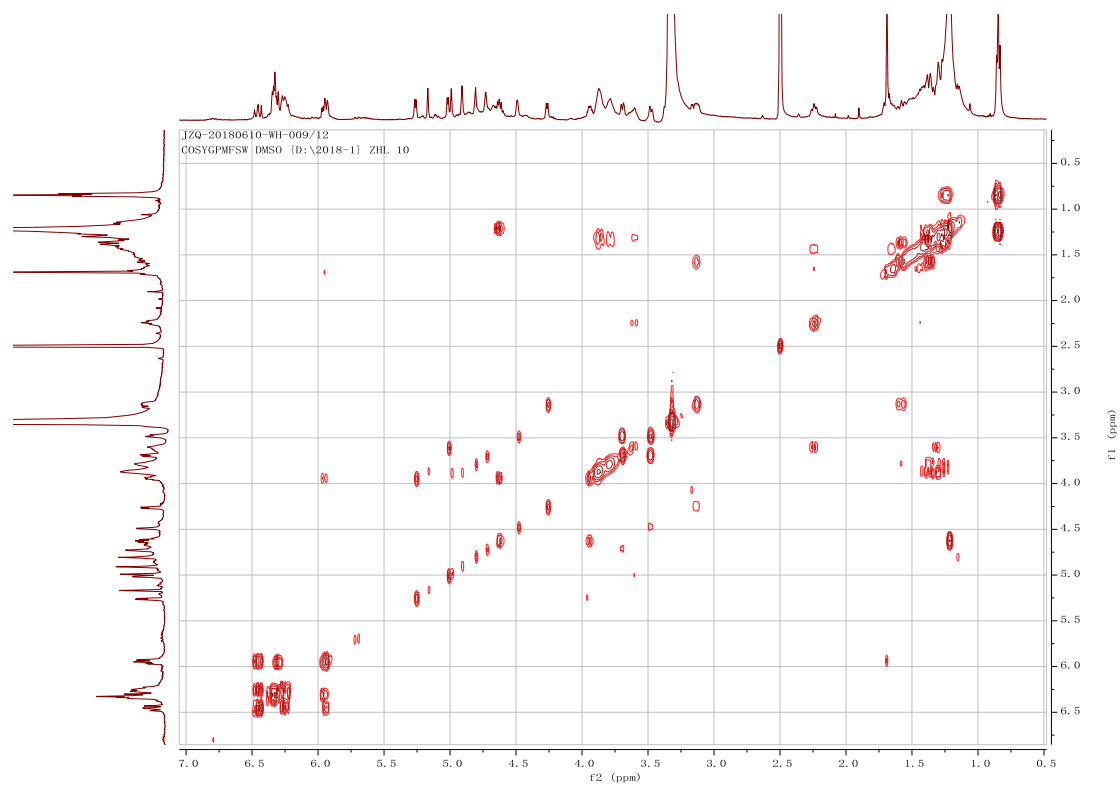


Figure 1.  $^1\text{H}$  NMR spectrum of WH02 (500 MHz,  $\text{DMSO-}d_6$ ).

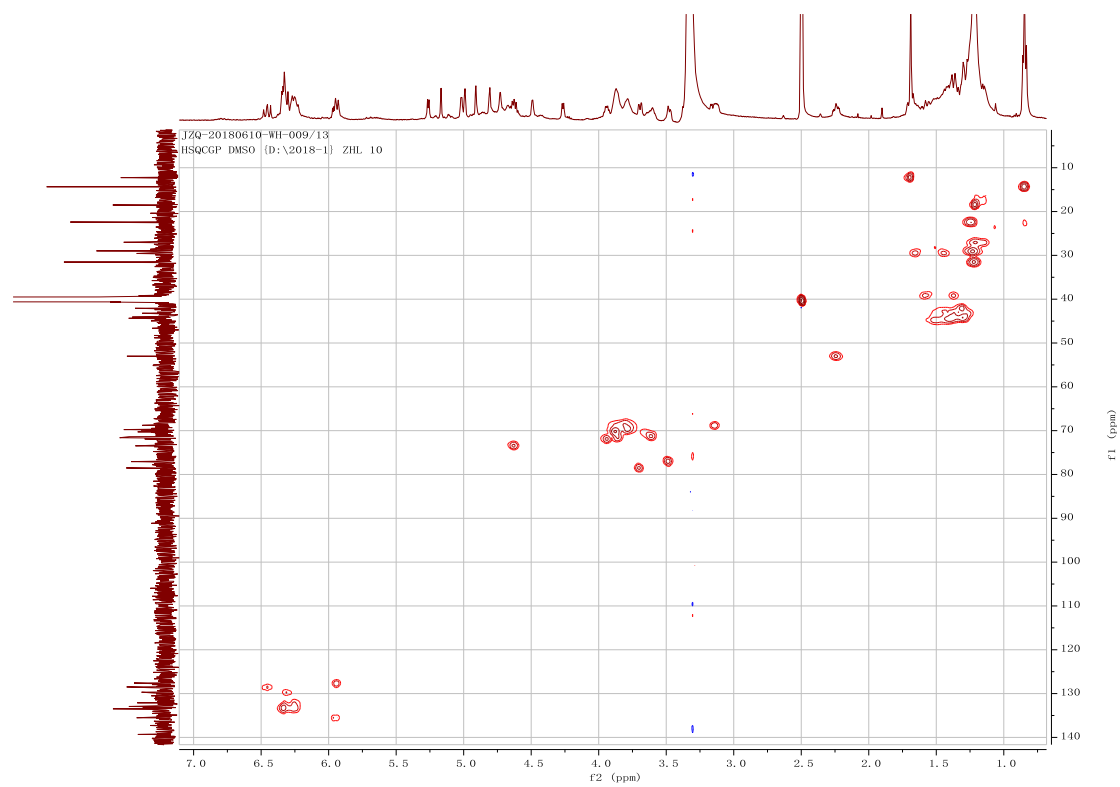


**Figure 2.**  $^{13}\text{C}$  NMR spectrum of WH02 (125 MHz,  $\text{DMSO}-d_6$ ).

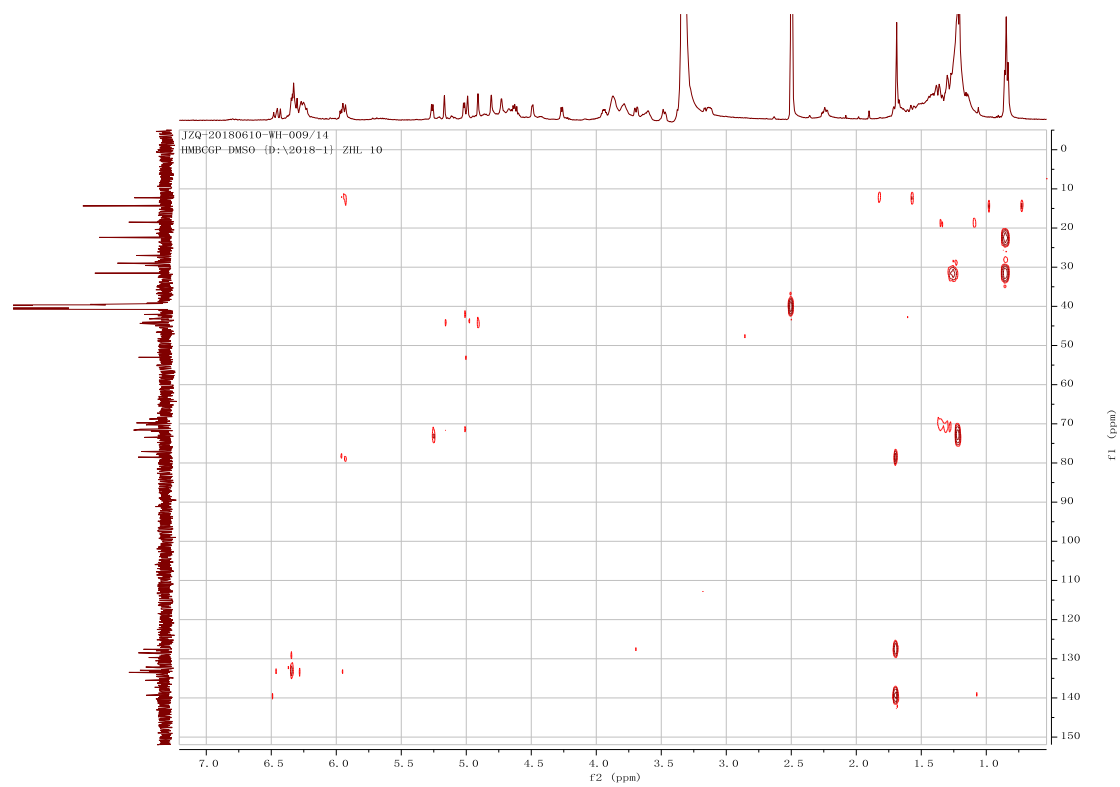




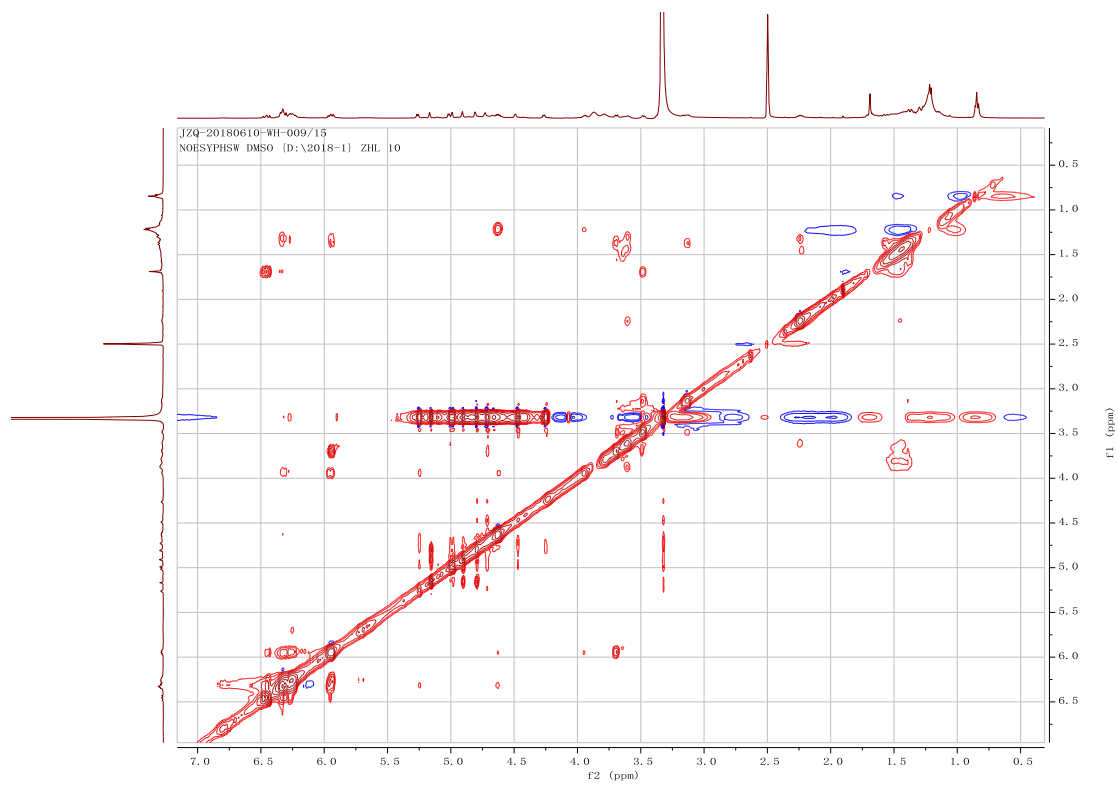
**Figure 4.**  $^1\text{H},^1\text{H}$ -COSY spectrum of WH02 (600 MHz,  $\text{DMSO-}d_6$ ).



**Figure 5.** HSQC spectrum of WH02 (600 MHz, DMSO- $d_6$ ).

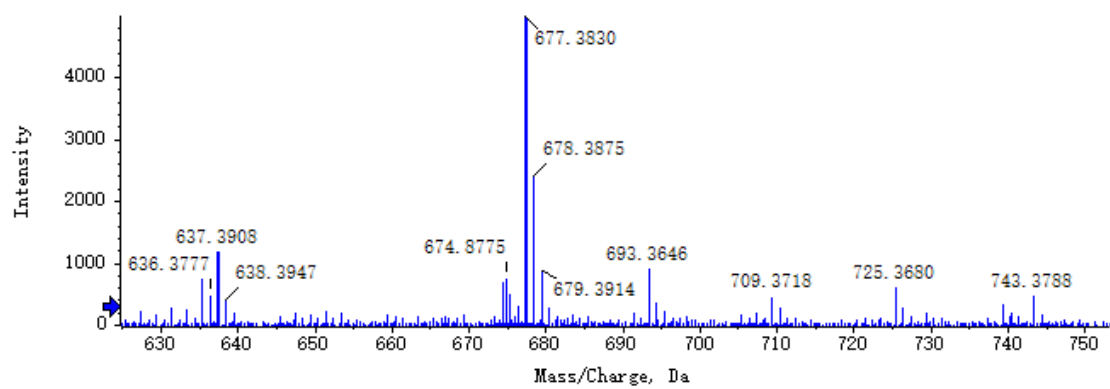


**Figure 6.** HMBC spectrum of WH02 (600 MHz, DMSO-*d*<sub>6</sub>).



**Figure 7.** NOESY spectrum of WH02 (600 MHz, DMSO- $d_6$ ).





**Figure 8.** HRMS spectrum of WH02.