

# 深海真菌*Penicillium herquei* FS83次生代谢产物研究

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Figure S1.  $^1\text{H}$  NMR spectrum of compound **1** in  $\text{CD}_3\text{OD}$ .

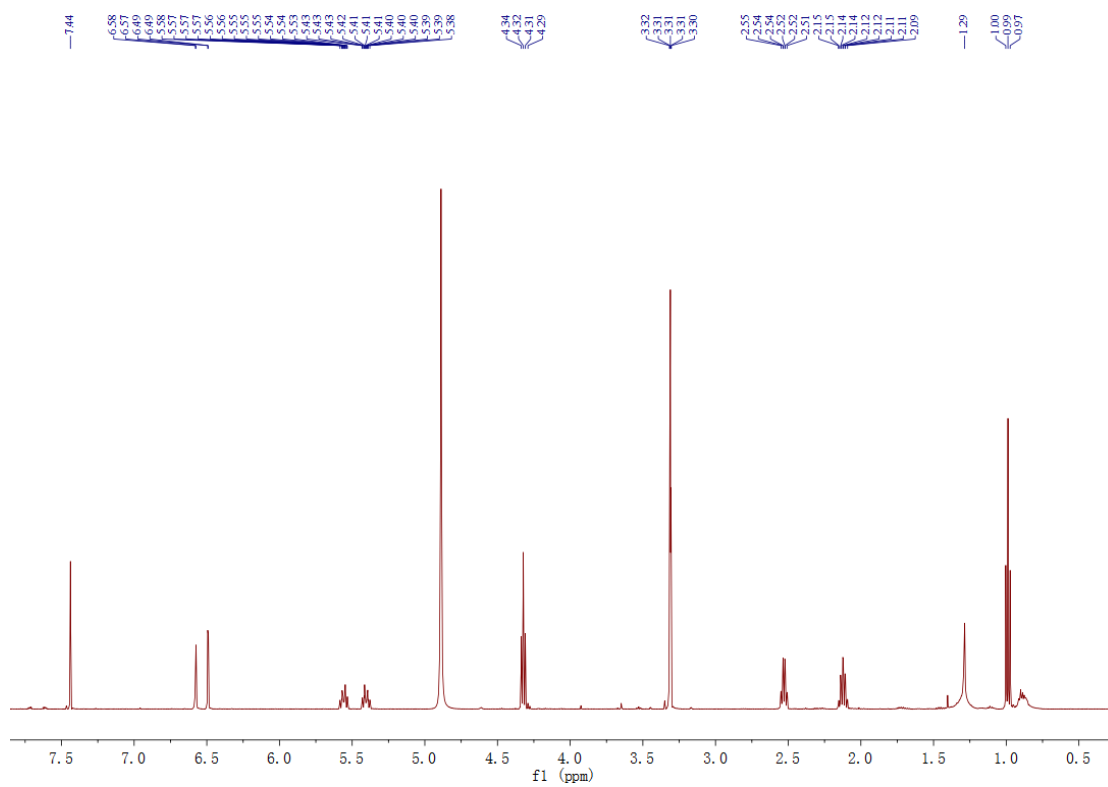


Figure S2.  $^{13}\text{C}$  NMR spectrum of compound **1** in  $\text{CD}_3\text{OD}$ .

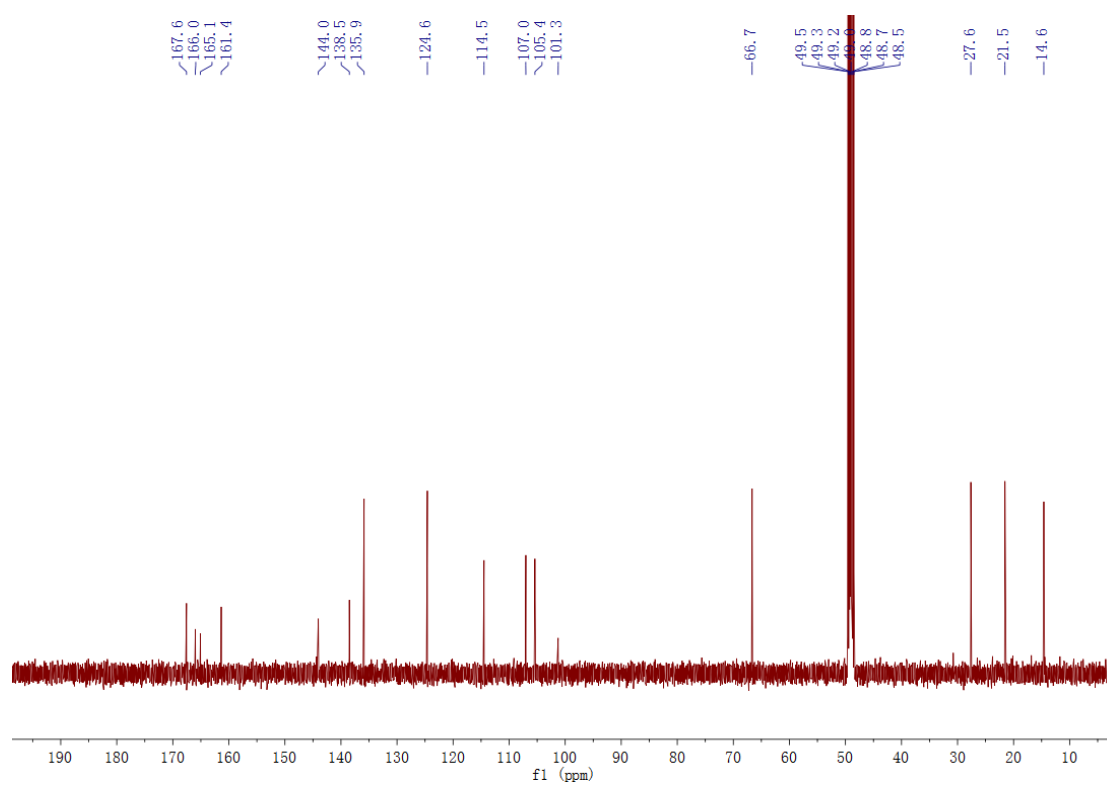


Figure S3. HSQC spectrum of compound **1** in CD<sub>3</sub>OD.

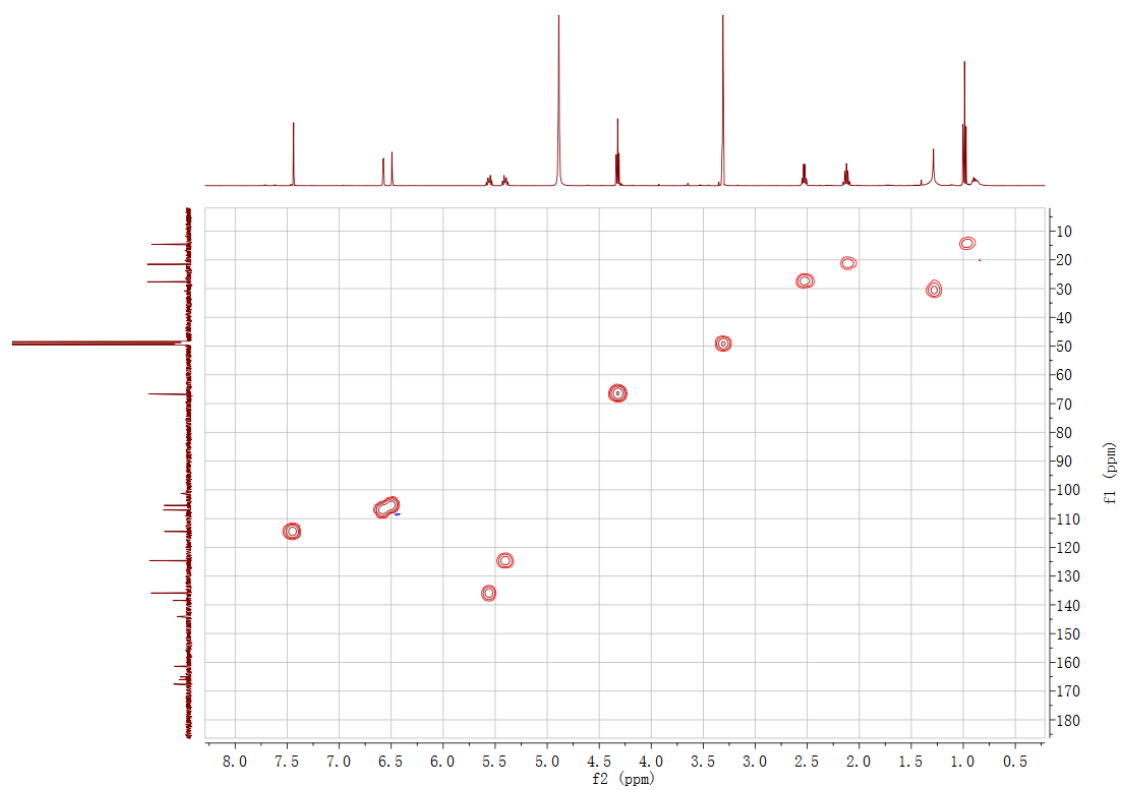


Figure S4. HMBC spectrum of compound **1** in CD<sub>3</sub>OD.

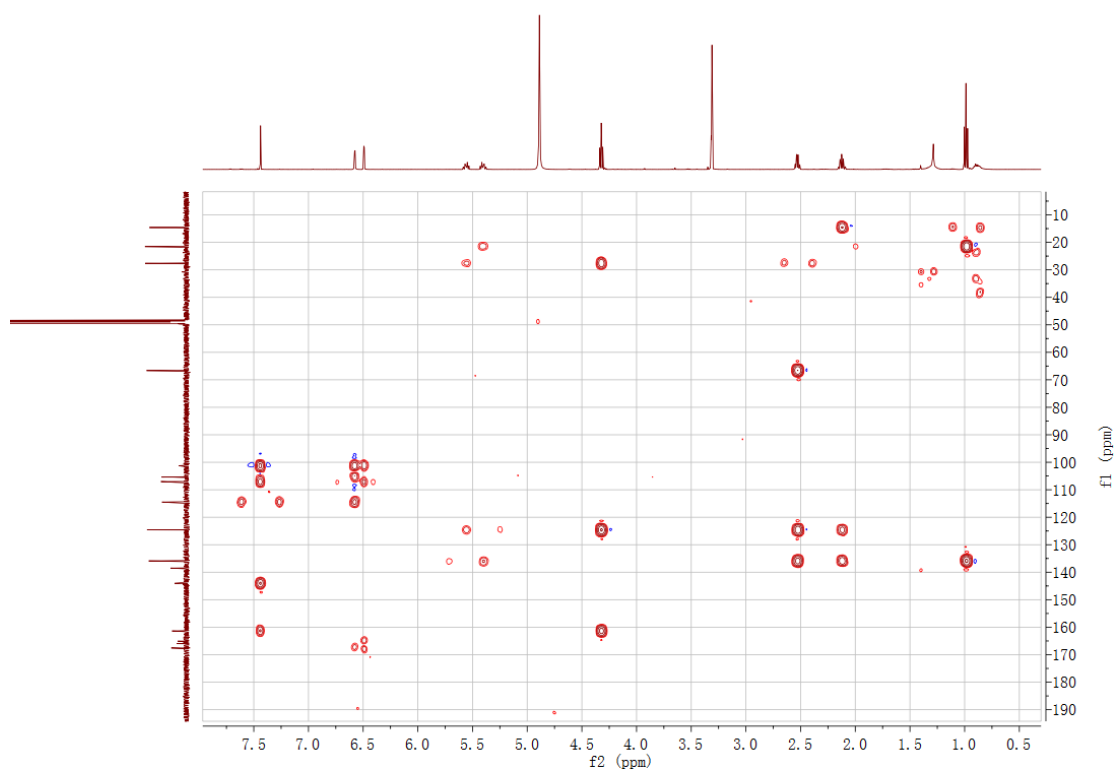


Figure S5. HR-ESI-MS spectrum of compound **1** in CD<sub>3</sub>OD.

