

## Supporting Information

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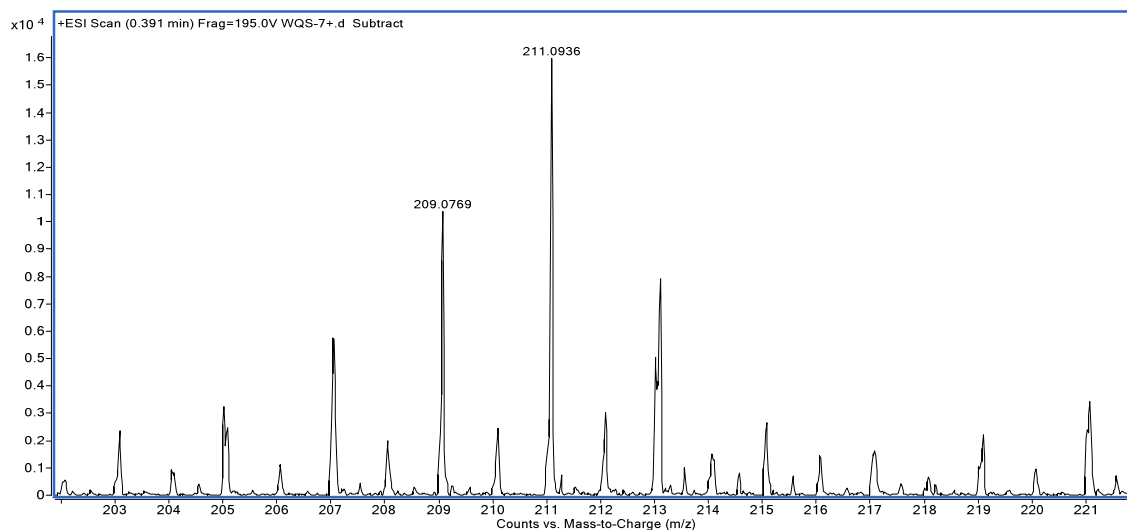
### A New Pair of Pentaketide Diastereoisomers from *Aspergillus melleus* YIM PHI001

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Zhong-Tao Ding<sup>2</sup>, Ya-Bin Yang<sup>2\*</sup> and Li-Xing Zhao<sup>1\*</sup>**

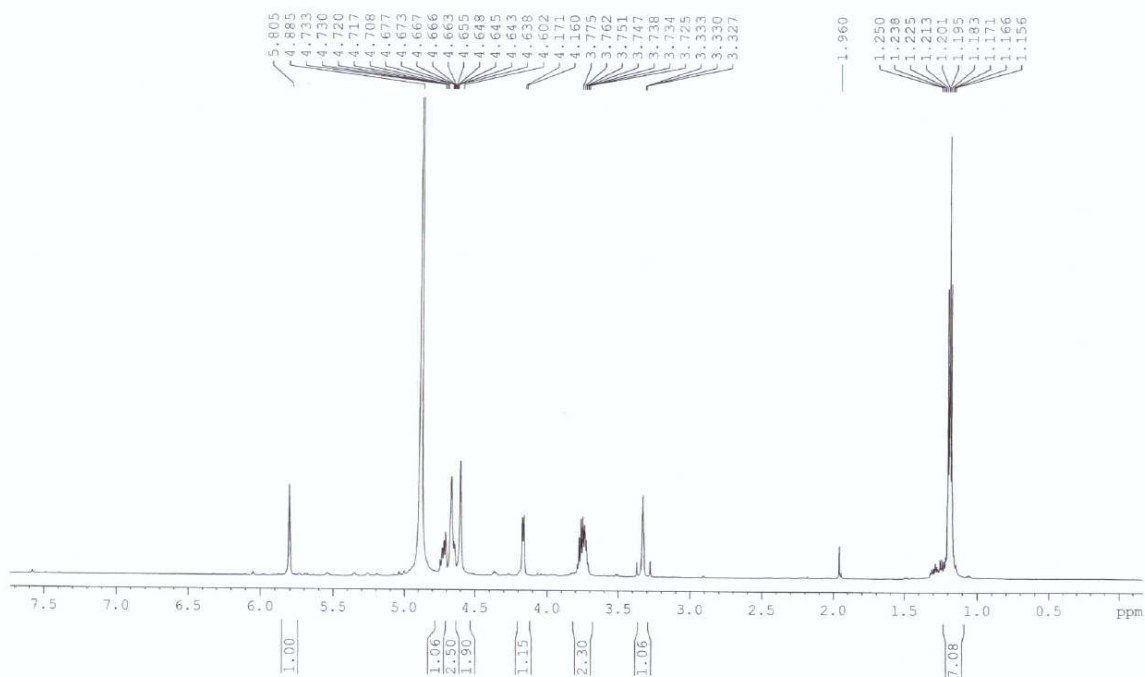
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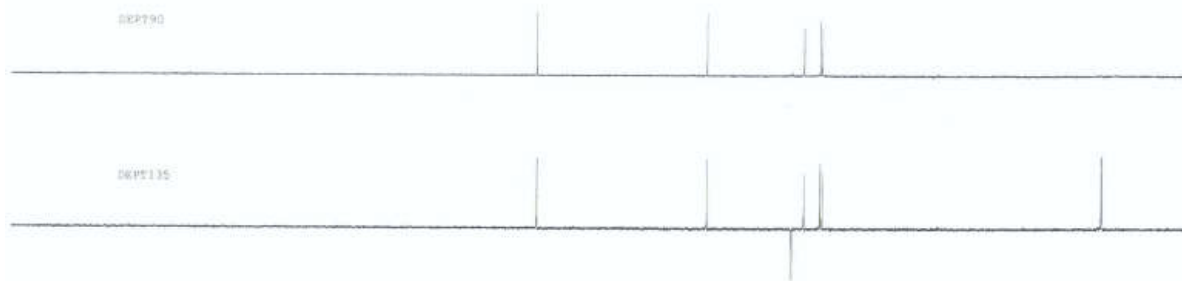
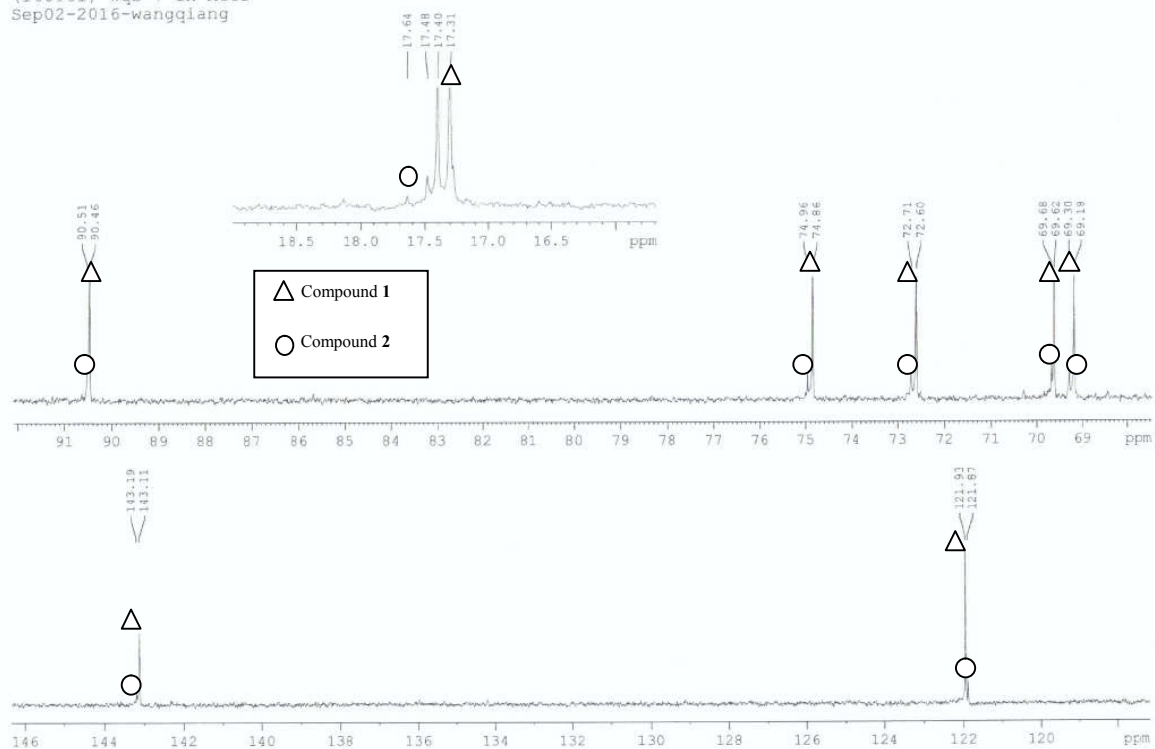


**S1: HRESI-MS Spectrum of Compounds 1, 2**

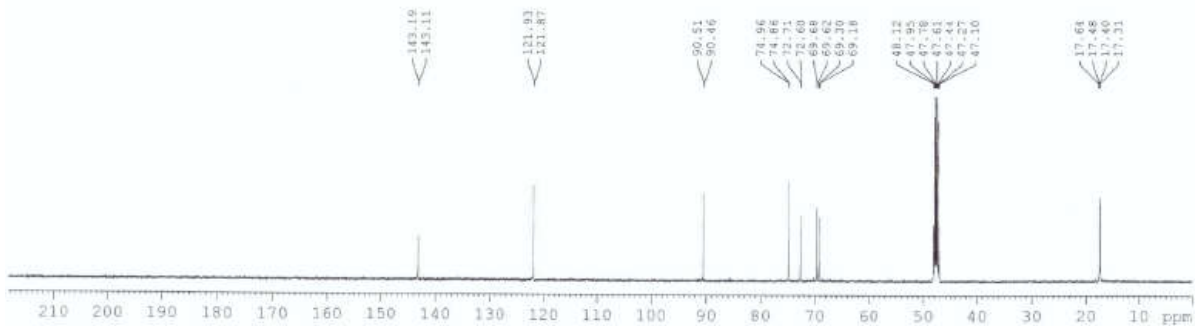


**S2: <sup>1</sup>H-NMR (500 MHz) Spectrum of Compounds 1, 2**

YUNNAN UNIVERSITY AVIII 500  
(160901) wqs-7 in MeOD  
Sep02-2016-wangqiang

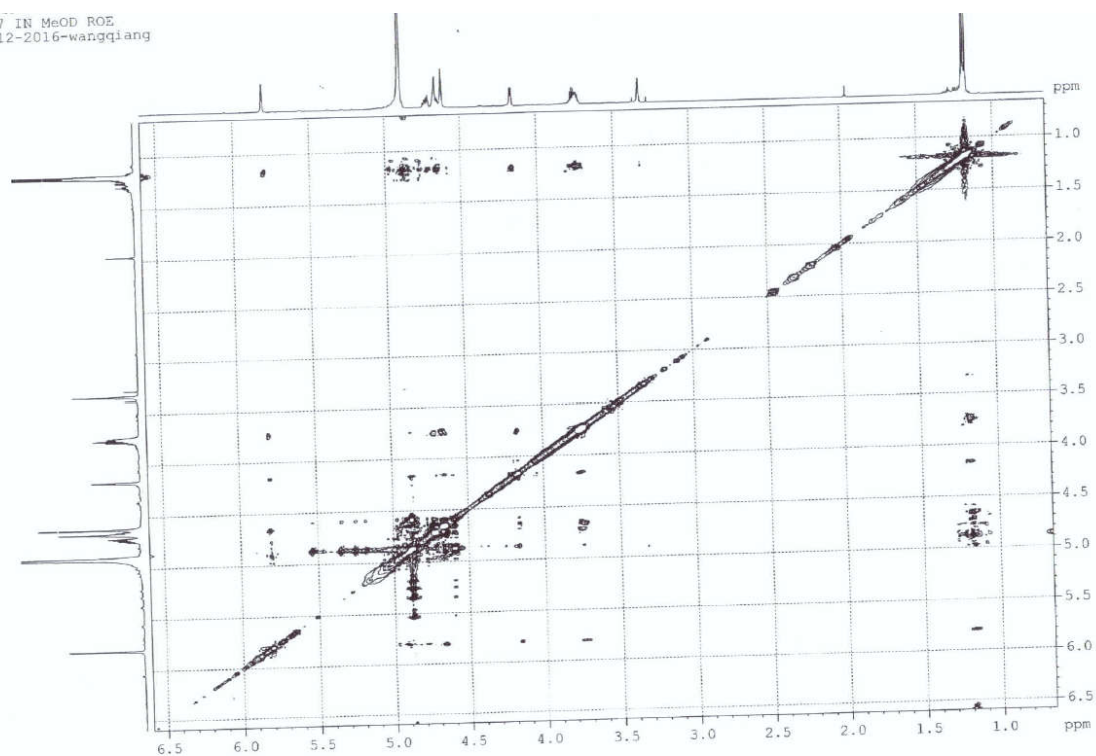


YUNNAN UNIVERSITY AVIII 500  
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Sep02-2016-wangqiang



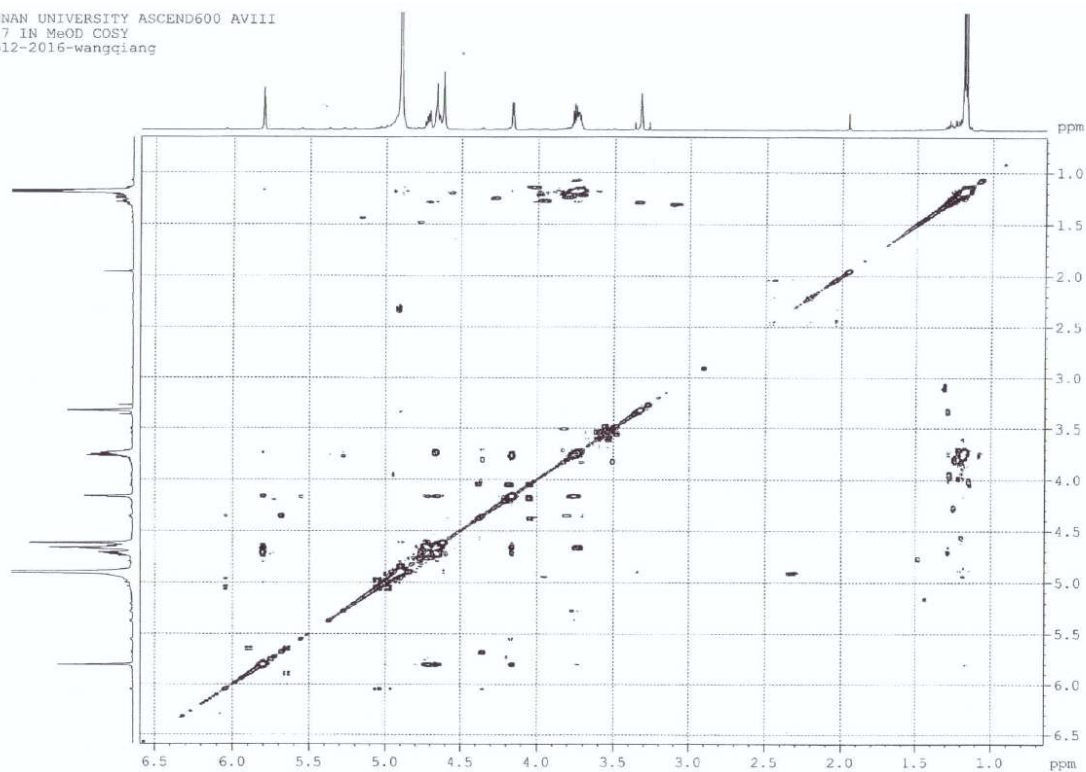
S3:  $^{13}\text{C}$ -NMR (500 MHz) Spectrum of Compounds 1, 2

wqs7 IN MeOD ROE  
Sep12-2016-wangqiang

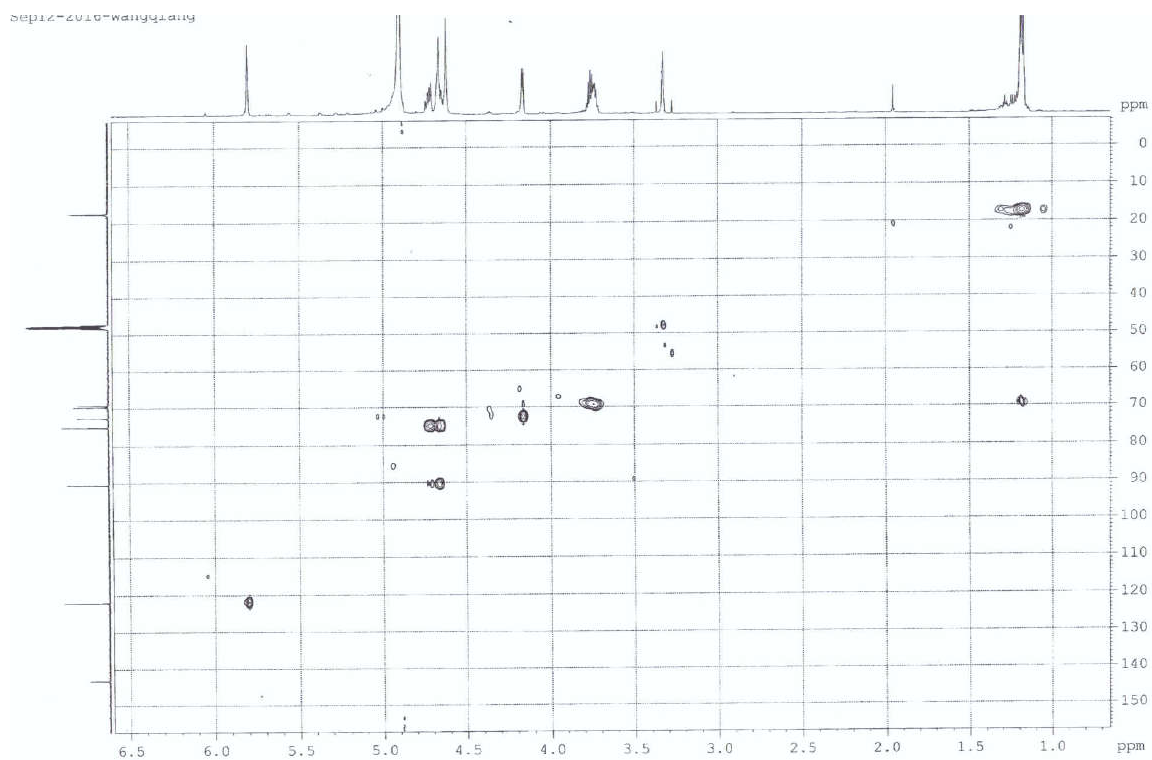


**S4: ROESY Spectrum of Compounds 1, 2**

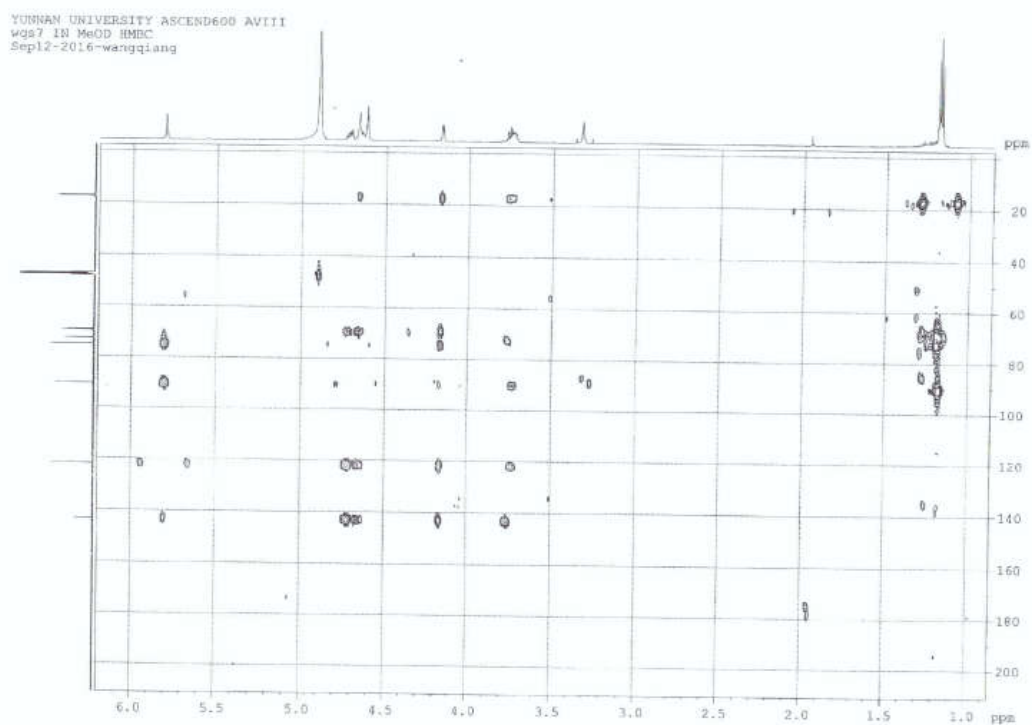
YUNNAN UNIVERSITY ASCEND600 AVIII  
wqs7 IN MeOD COSY  
Sep12-2016-wangqiang



**S5: COSY (600 MHz) Spectrum of Compounds 1, 2**



**S6:** HSQC (500 MHz) Spectrum of Compounds **1, 2**



**S7:** HMBC(600 MHz) Spectrum of Compounds **1, 2**