

# Study on the Antifungal Activity of Gallic Acid and Its Azole Derivatives against *Fusarium graminearum*

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The NMR and HR-ESI-MS spectrum of compounds GA, TBMA and AGAs1-3 are as follows:

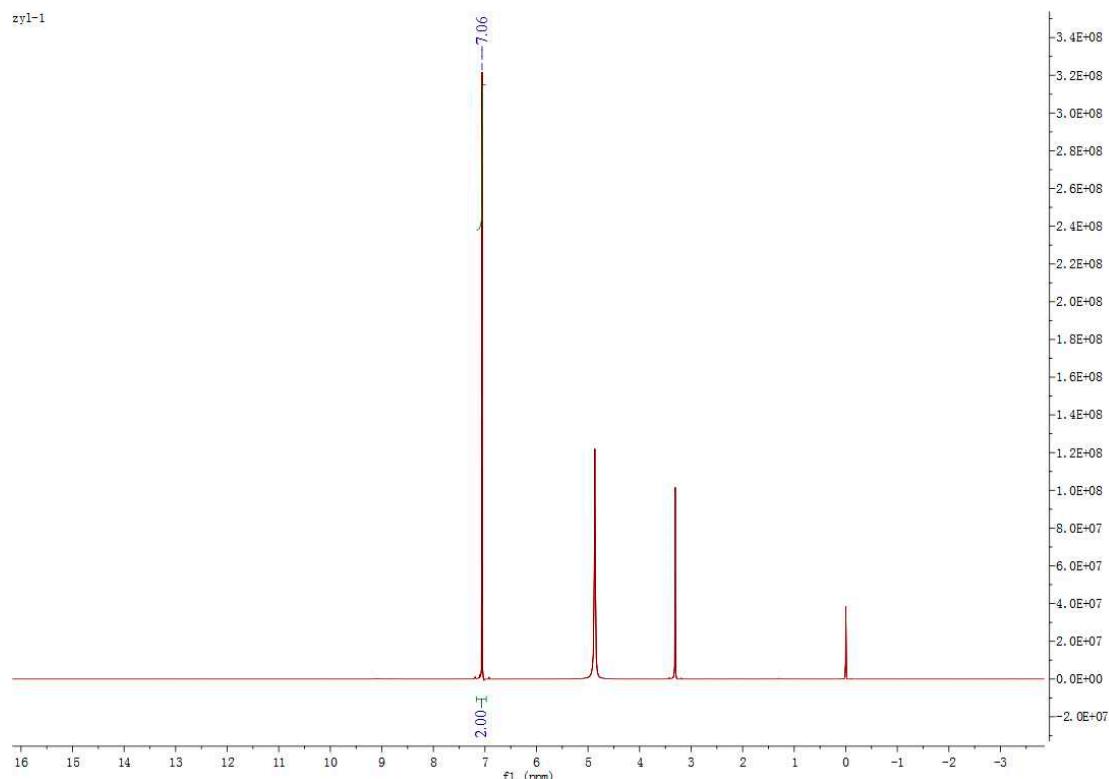


Figure S1. The <sup>1</sup>H NMR spectrum of compound GA

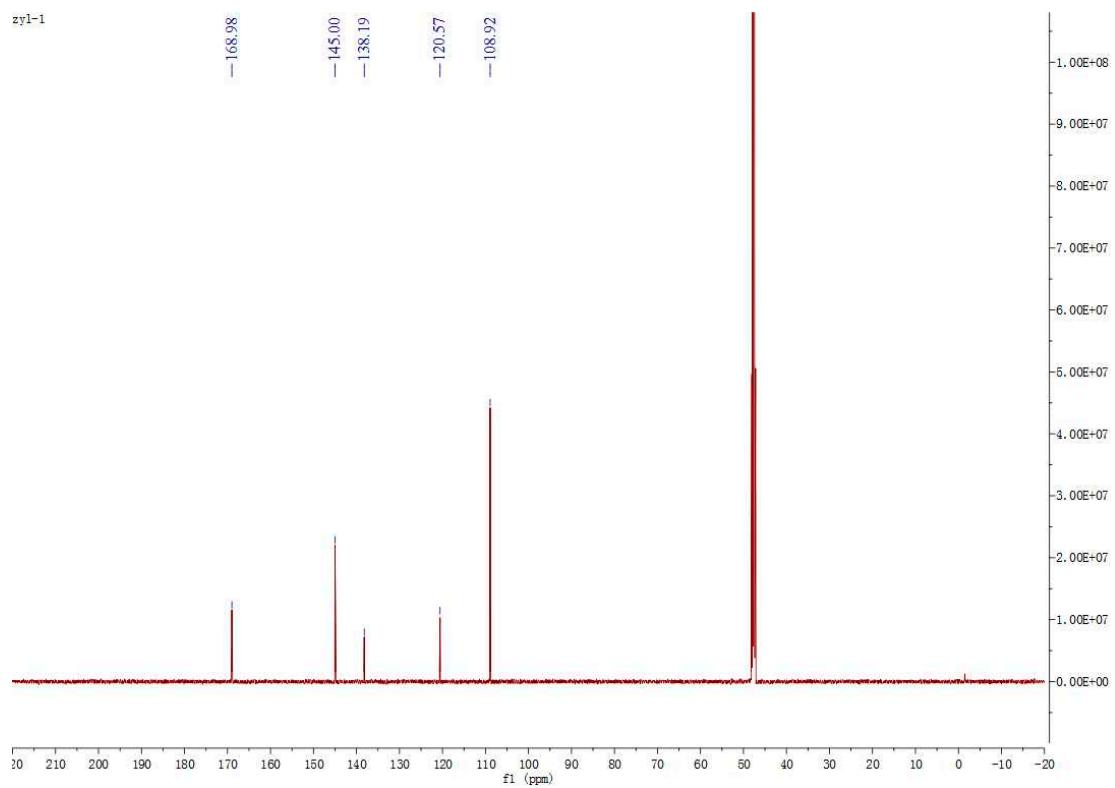


Figure S2. The  $^{13}\text{C}$  NMR spectrum of compound GA

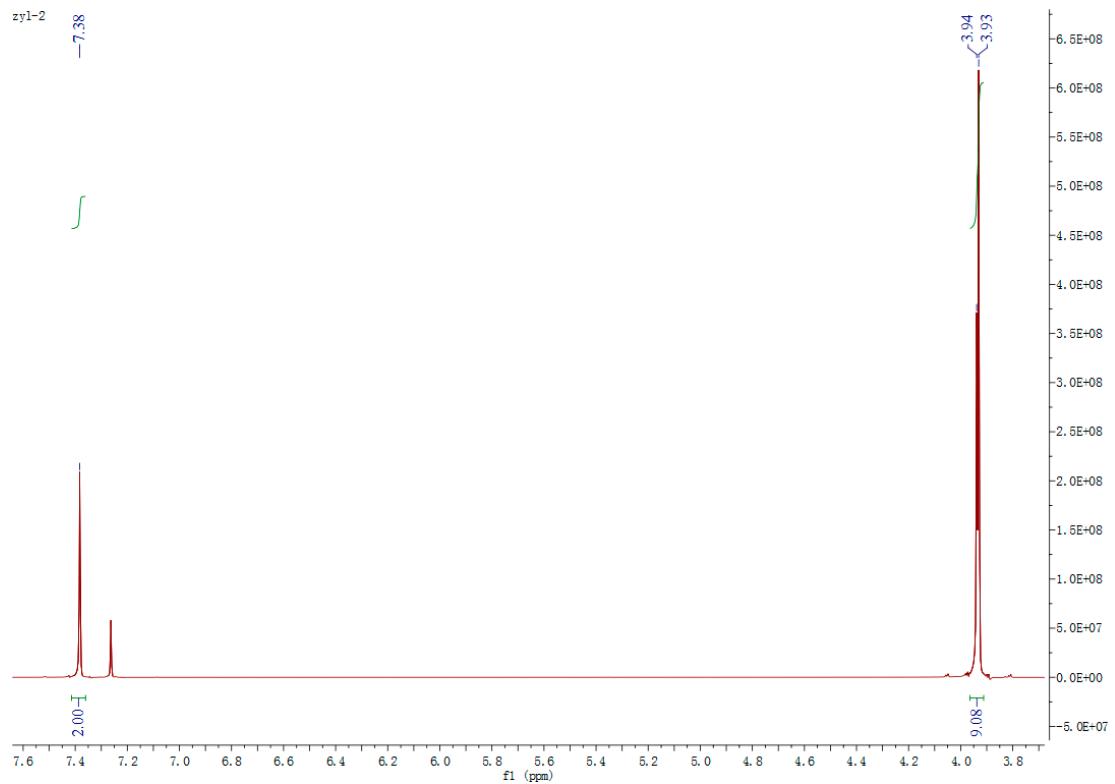


Figure S3. The  $^1\text{H}$  NMR spectrum of compound TMBA

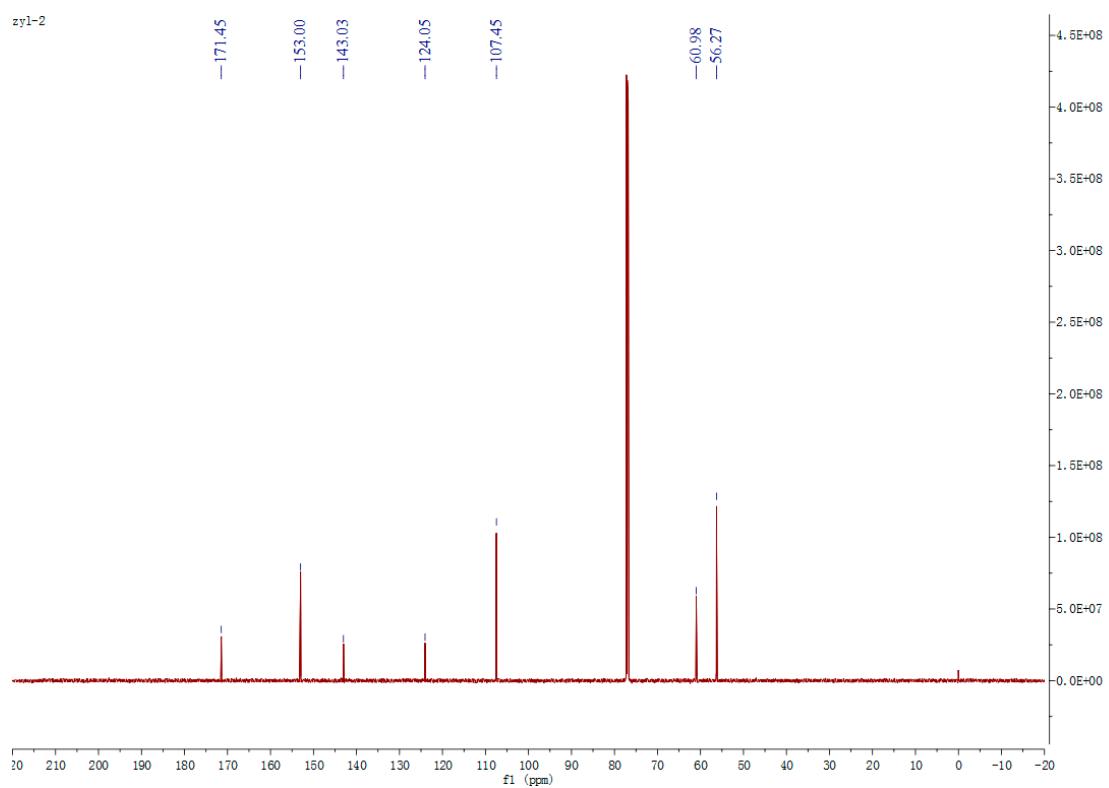


Figure S4. The  $^{13}\text{C}$  NMR spectrum of compound TMBA

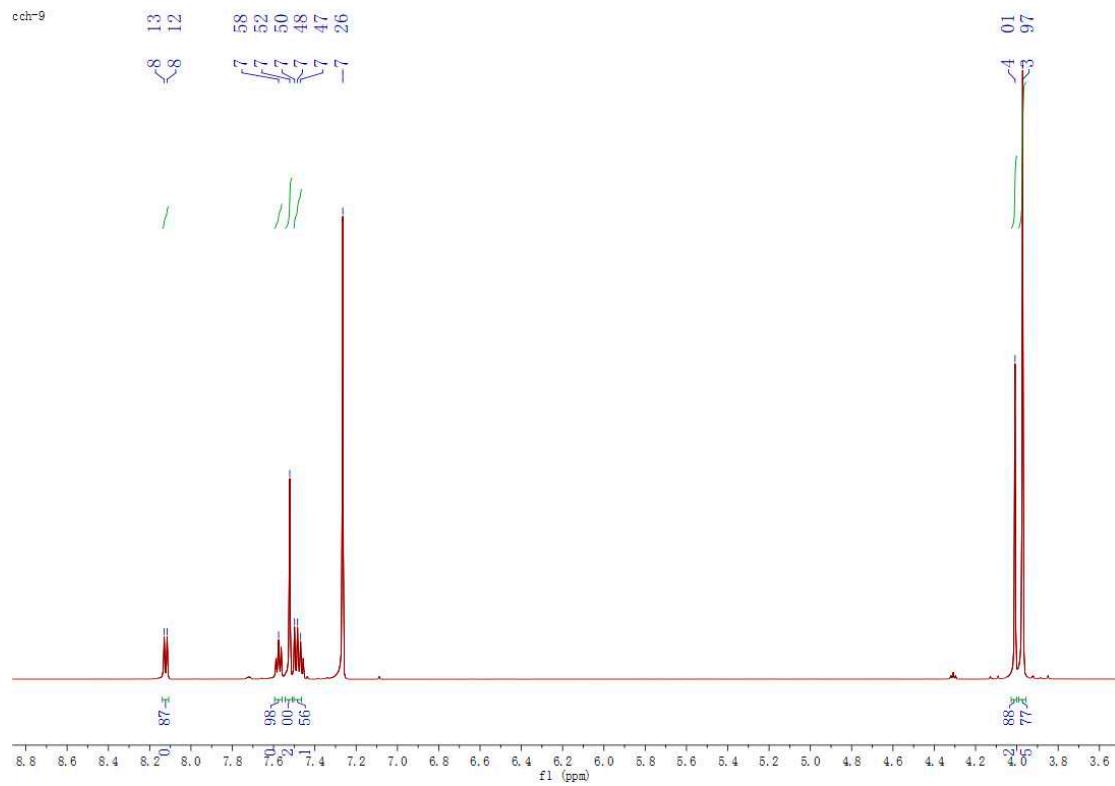


Figure S5. The  $^1\text{H}$  NMR spectrum of compound AGAs-1

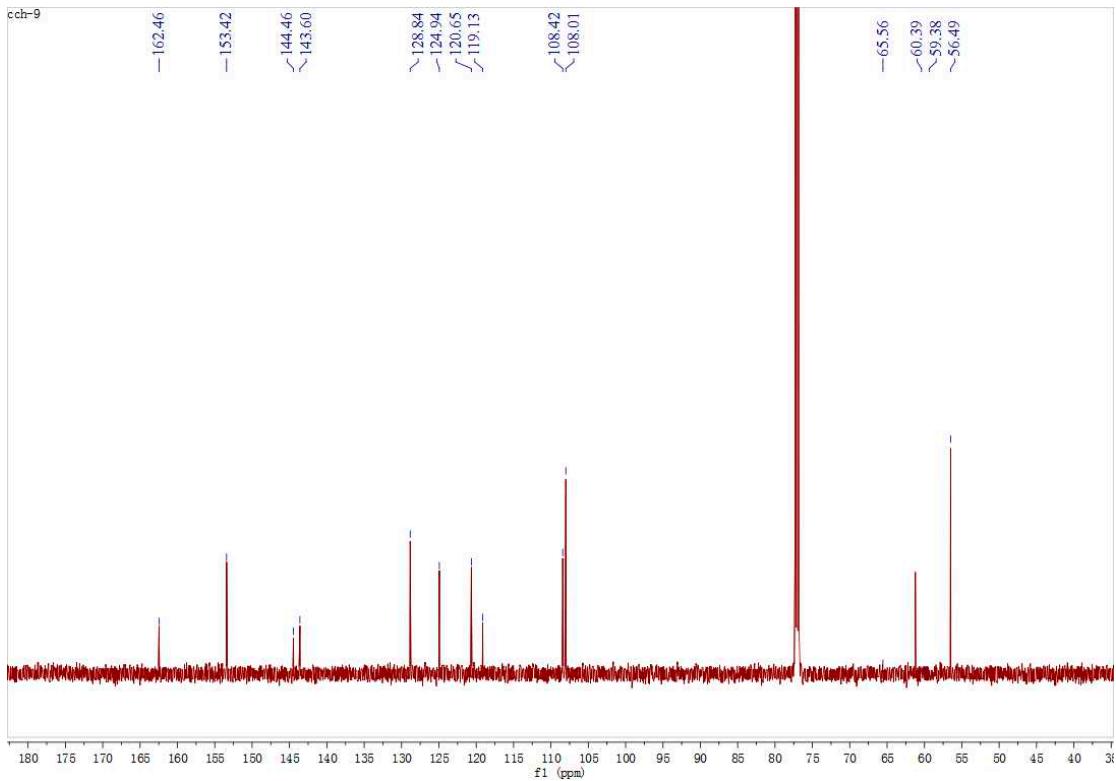


Figure S6. The  $^{13}\text{C}$  NMR spectrum of compound AGAs-1

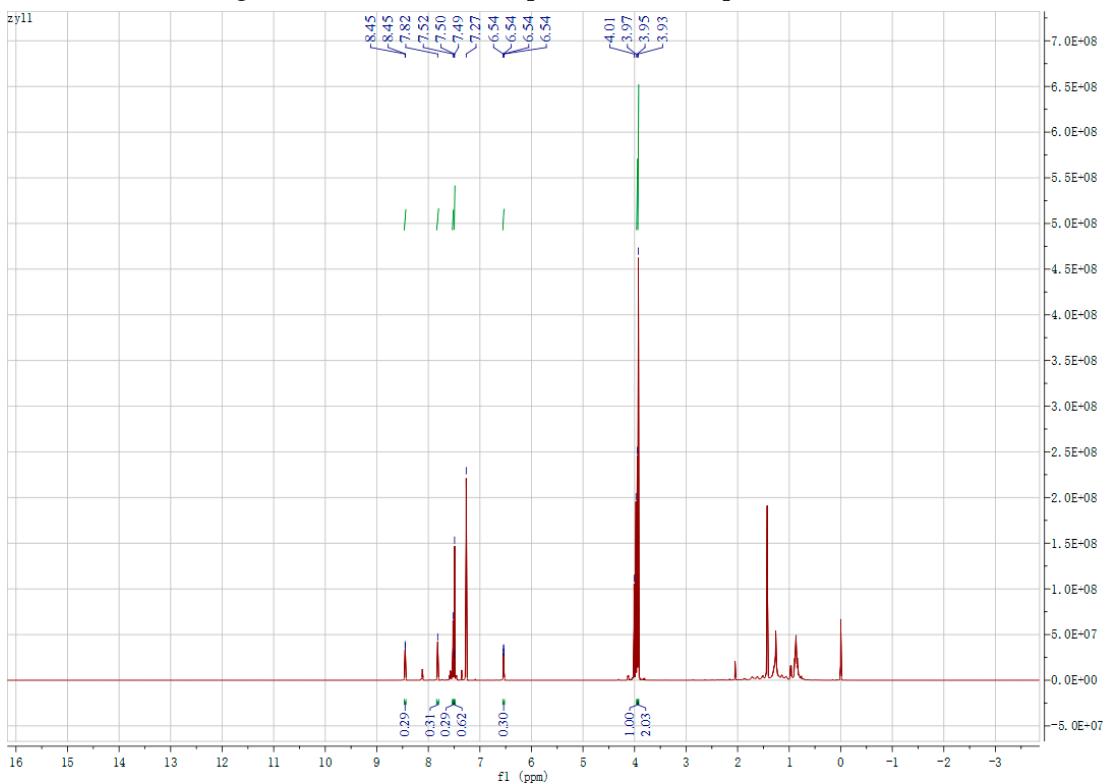


Figure S7. The  $^1\text{H}$  NMR spectrum of compound AGAs-2

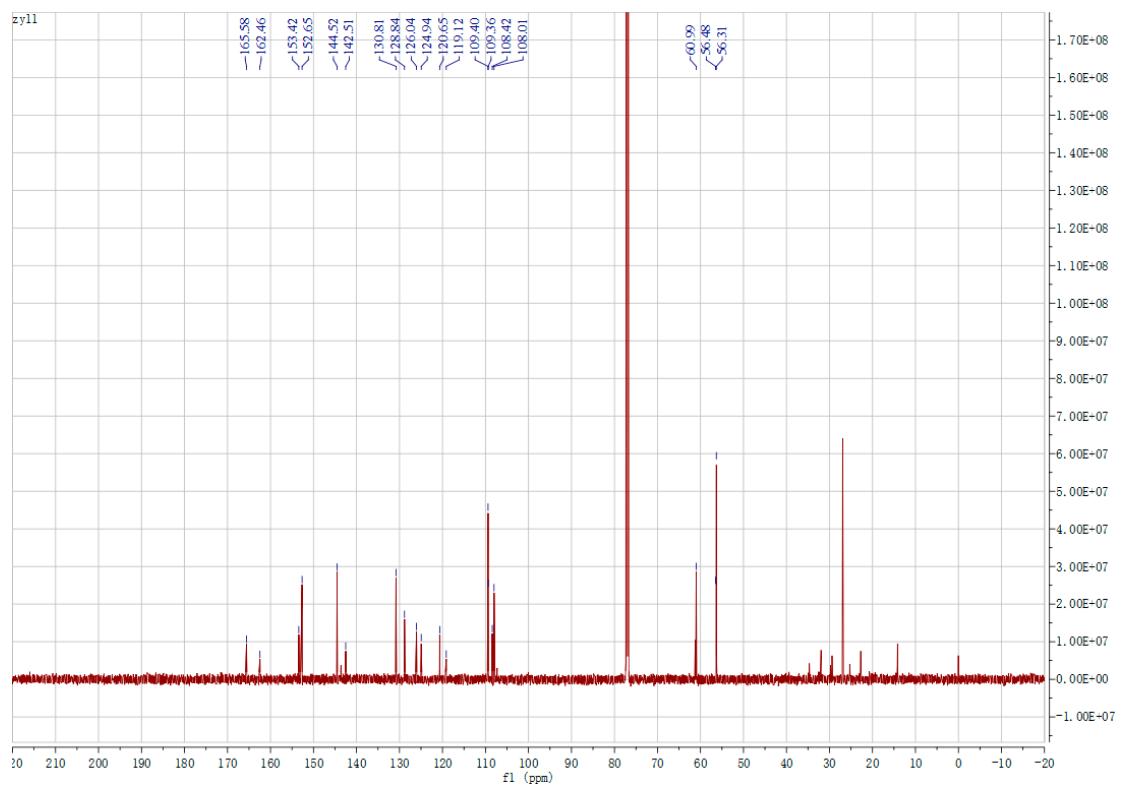


Figure S8. The <sup>13</sup>C NMR spectrum of compound AGAs-2

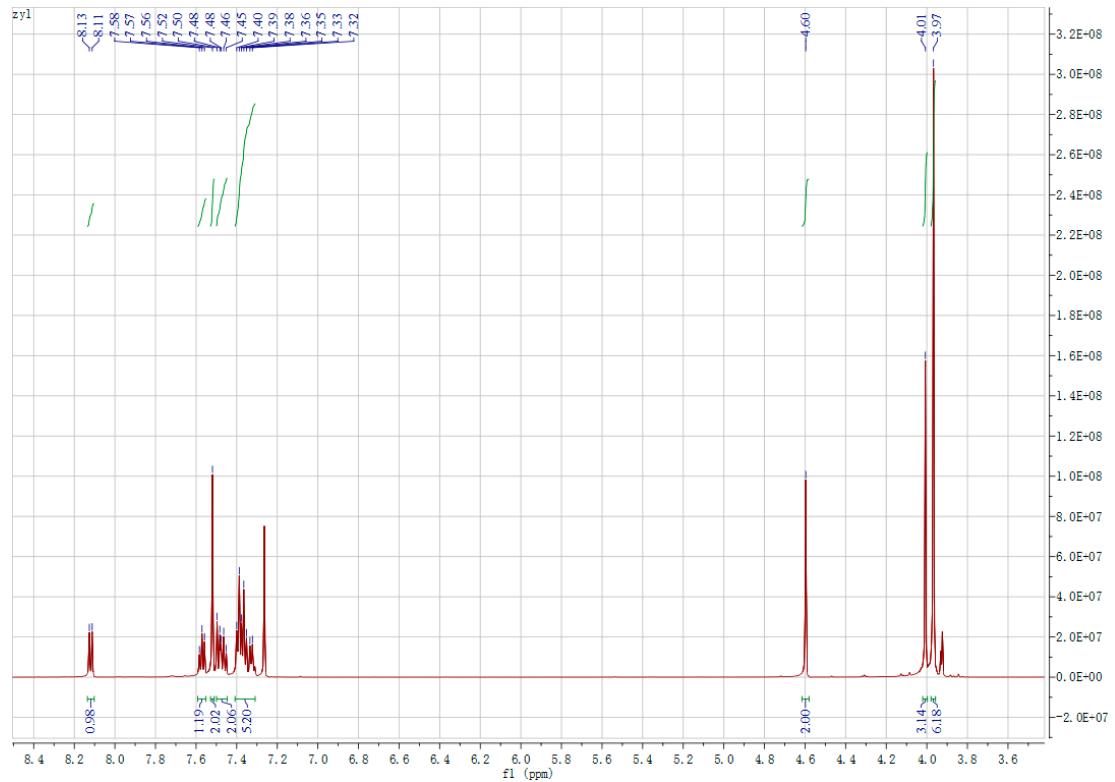


Figure S9. The <sup>1</sup>H NMR spectrum of compound AGAs-3

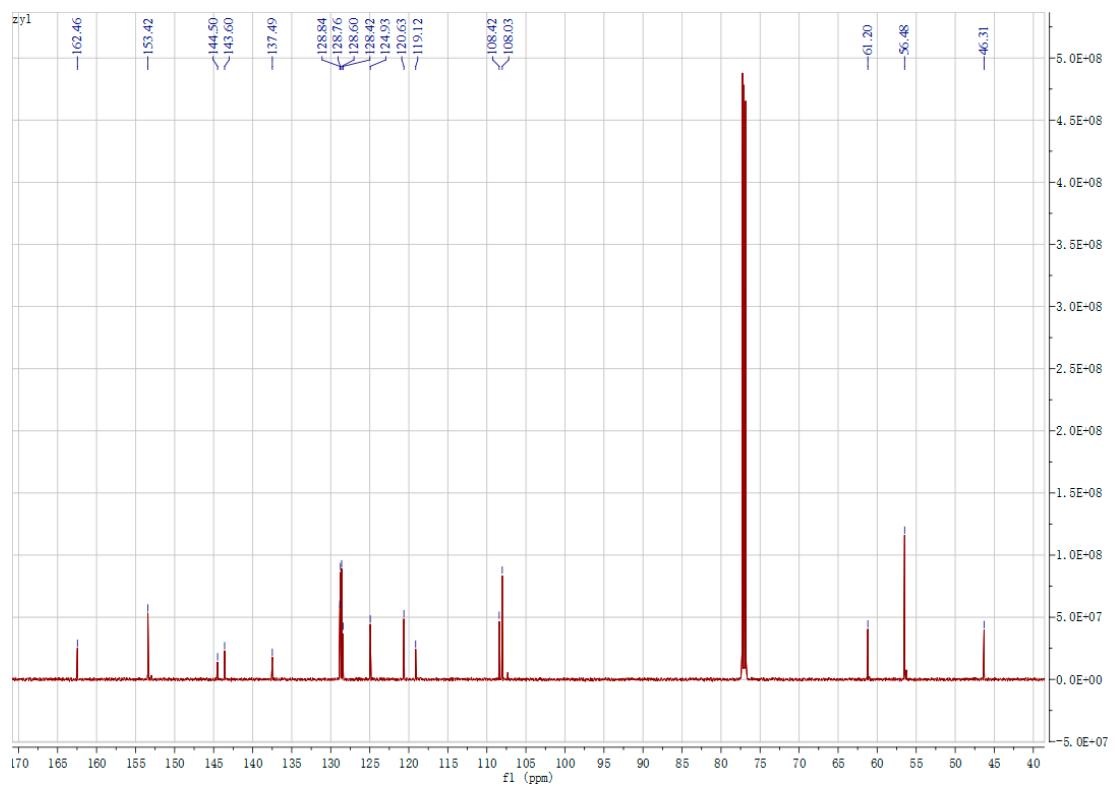


Figure S10. The  $^{13}\text{C}$  NMR spectrum of compound AGAs-3

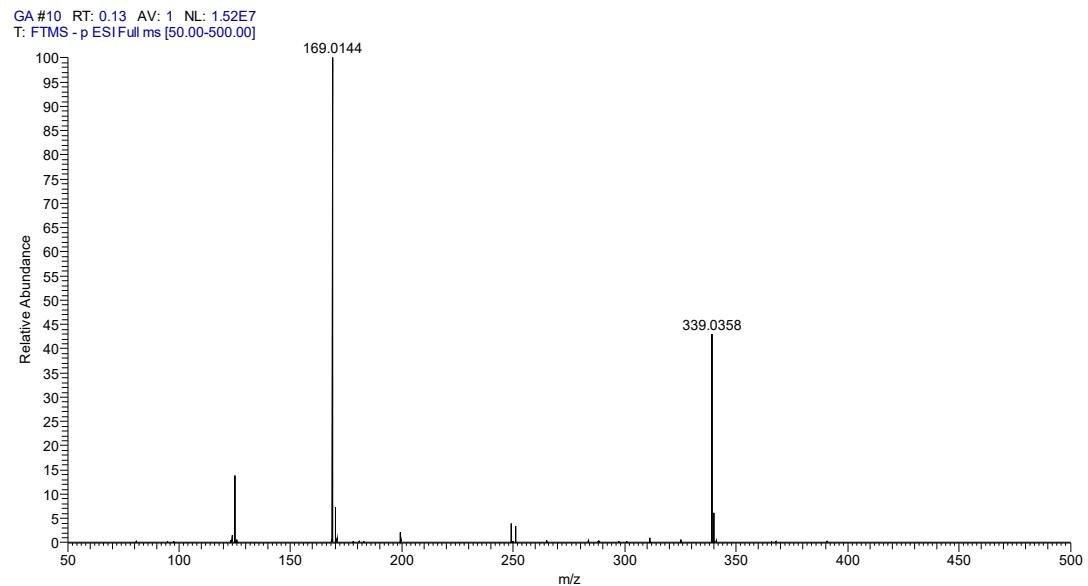


Figure S11. The HR-ESI-MS spectrum of compound GA

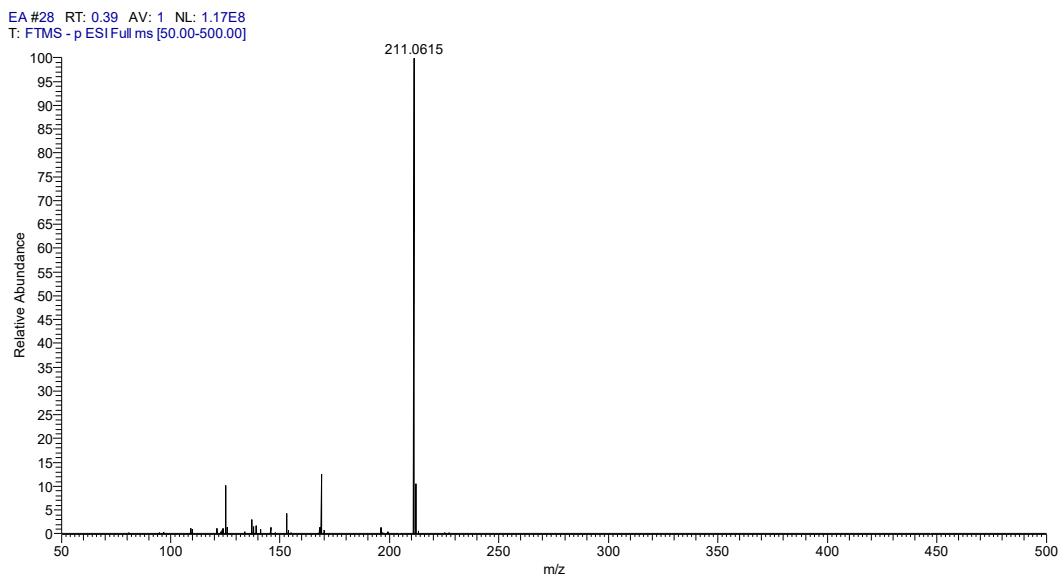


Figure S12. The HR-ESI-MS spectrum of compound TMBA

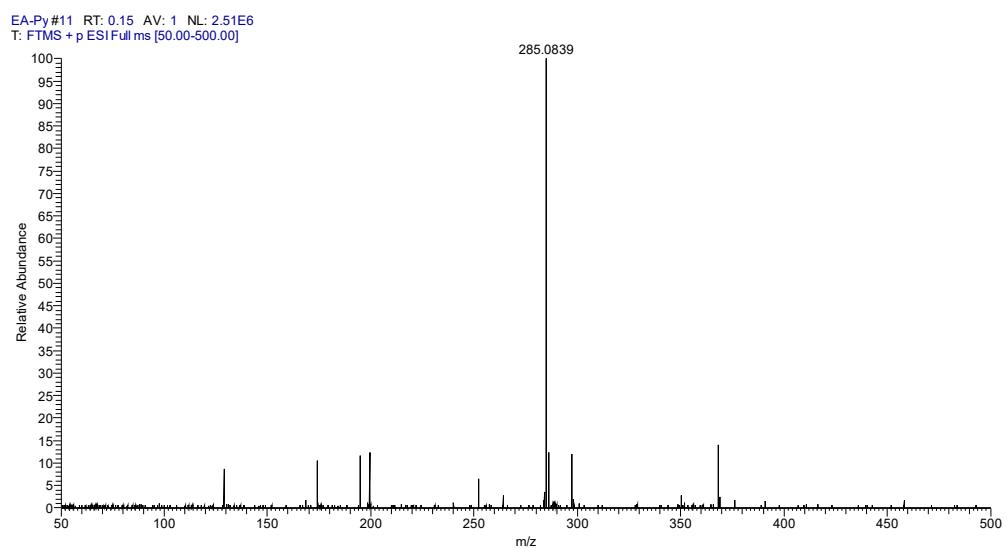


Figure S13. The HR-ESI-MS spectrum of compound AGAs-1

EA-In #24 RT: 0.34 AV: 1 NL: 2.30E6  
T: FTMS + p ESI Full ms [50.00-500.00]

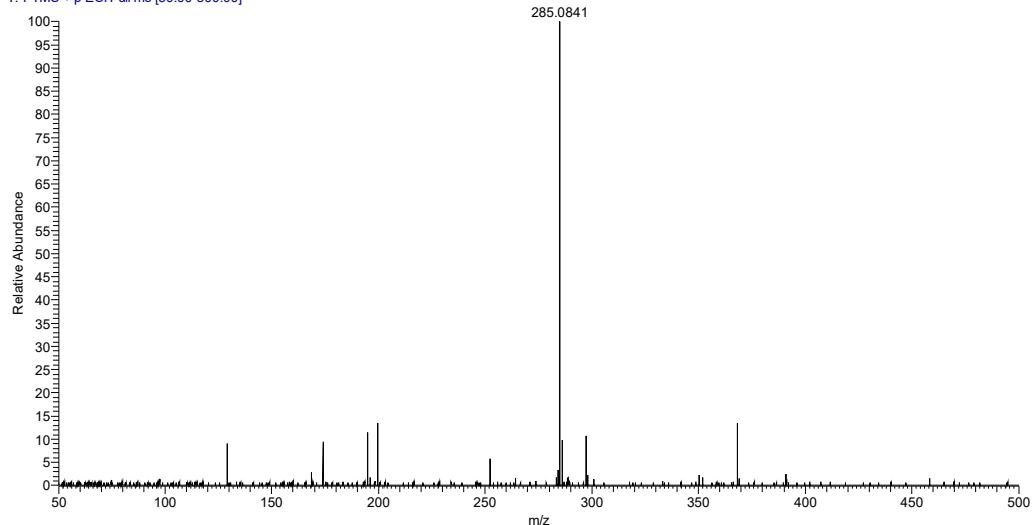


Figure S14. The HR-ESI-MS spectrum of compound AGAs-2

AGAs-3 #119 RT: 1.70 AV: 1 NL: 5.30E6  
T: FTMS + p ESI Full ms [50.00-1000.00]

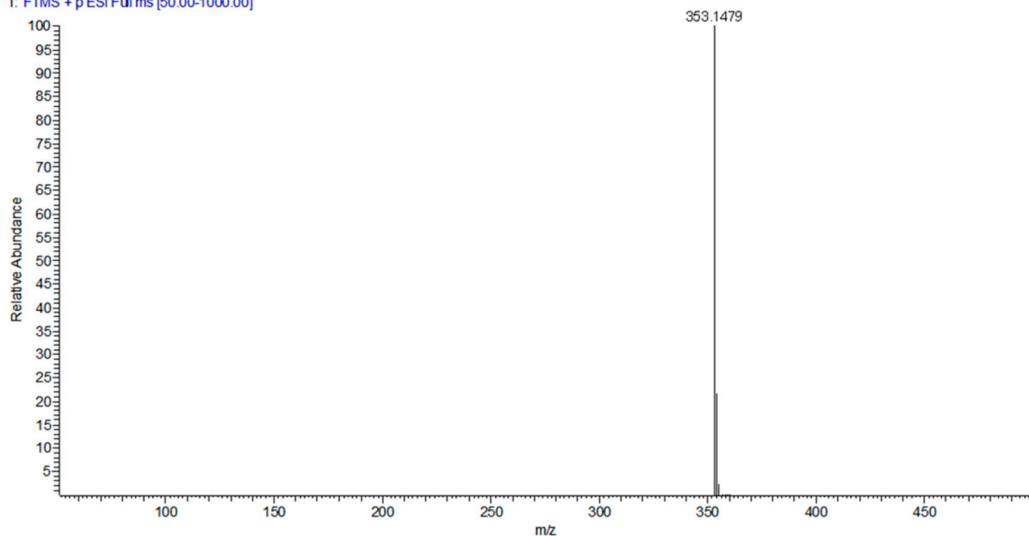


Figure S15. The HR-ESI-MS spectrum of compound AGAs-3