

Supporting Information for Cervino, C.; Knopp, D.; Weller, M. G.; Niessner, R. Novel Aflatoxin Derivatives and Protein Conjugates. Molecules 2007, 12, 641-653.

This Supporting Information provides additional spectra not included in the main text. The spectra are ordered by compounds (AFB2-GA: Figure S1-S7, AFB2-GA-BSA: Figure S8, AFG2-GA: Figure S9–S17, AFG2-GA-BSA: Figure S18 and S19).

Figure S1. ^{13}C -NMR spectrum of AFB2-GA in CDCl_3 . For corresponding data see Table 1.

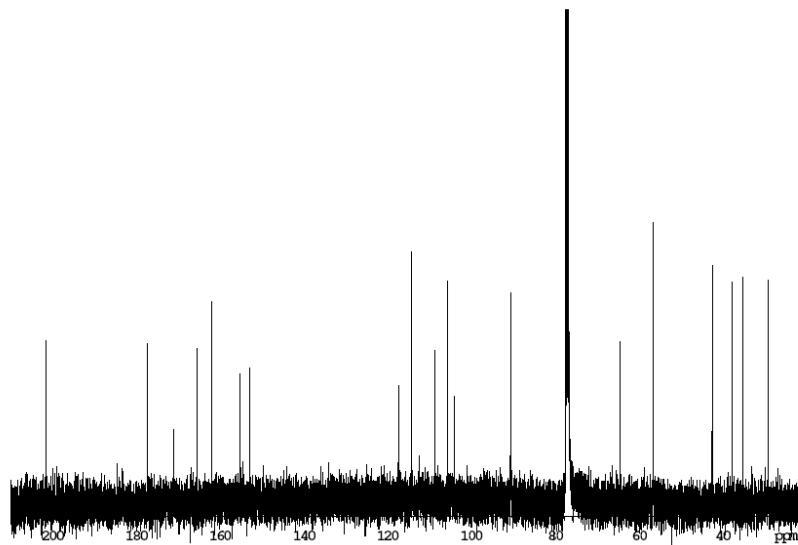


Figure S2. DEPT NMR spectrum of AFB2-GA in CDCl_3 . For corresponding data see Table 1.

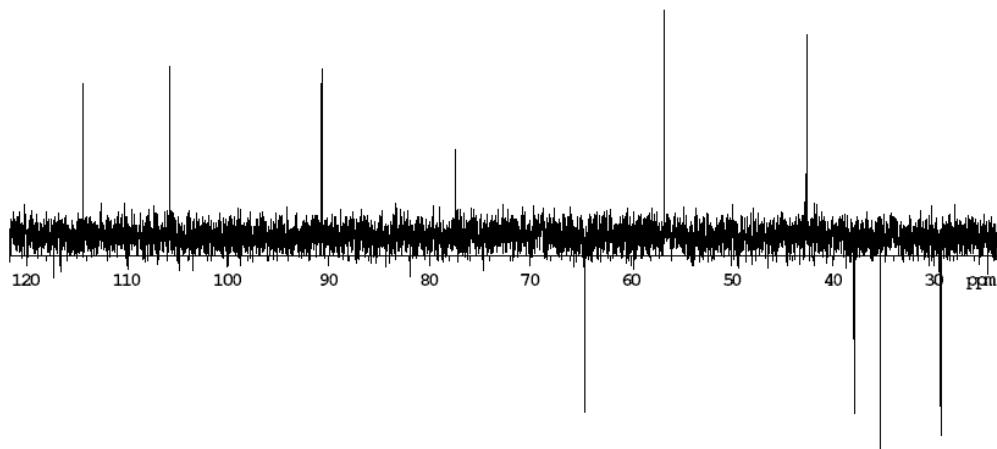


Figure S3. COSY NMR spectrum of AFB2-GA in CDCl_3 .

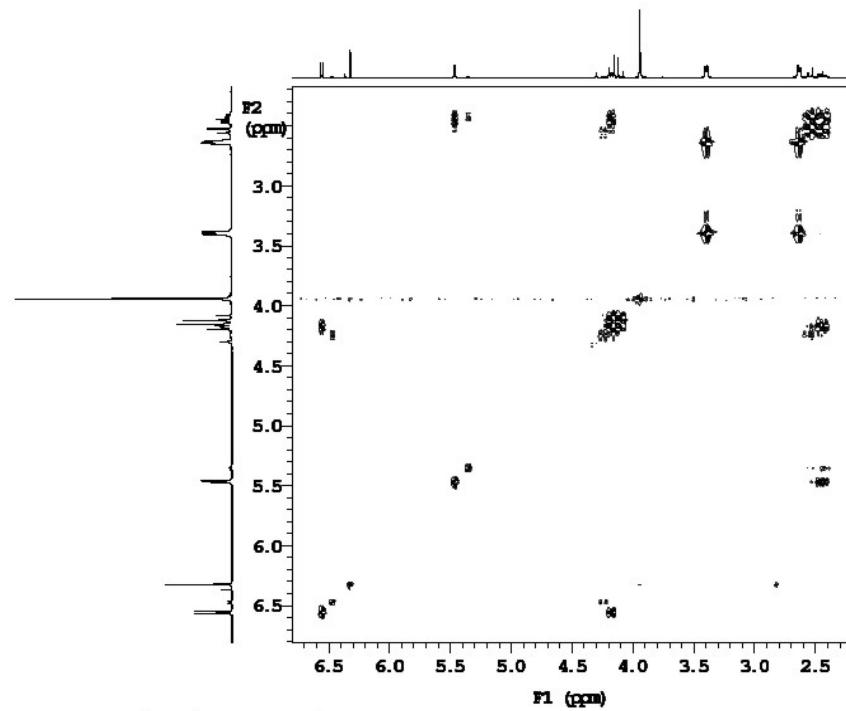


Figure S4. NOESY NMR spectrum of AFB2-GA in CDCl_3 .

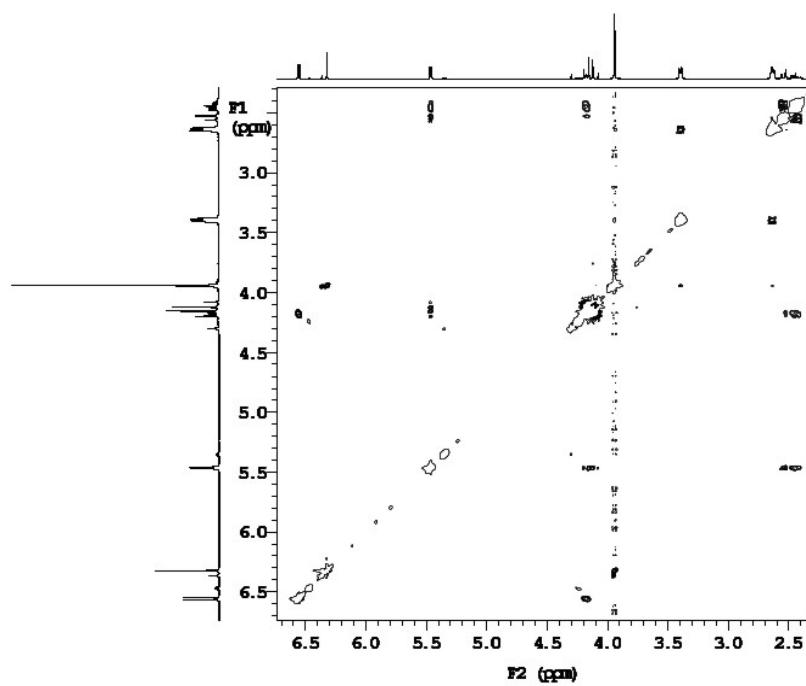


Figure S5. HSQC NMR spectrum of AFB2-GA in CDCl_3 .

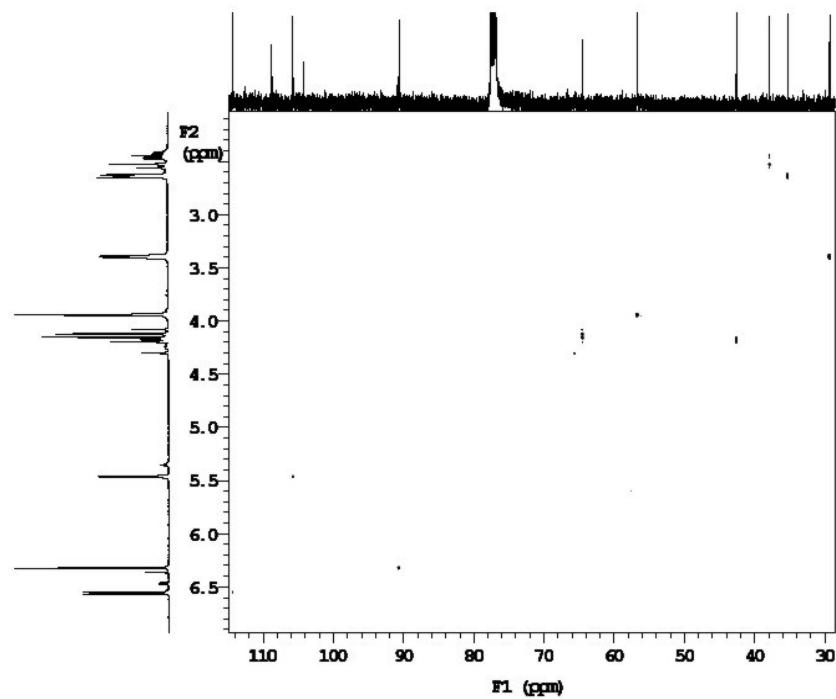


Figure S6. HMBC NMR spectrum of AFB2-GA in CDCl_3 .

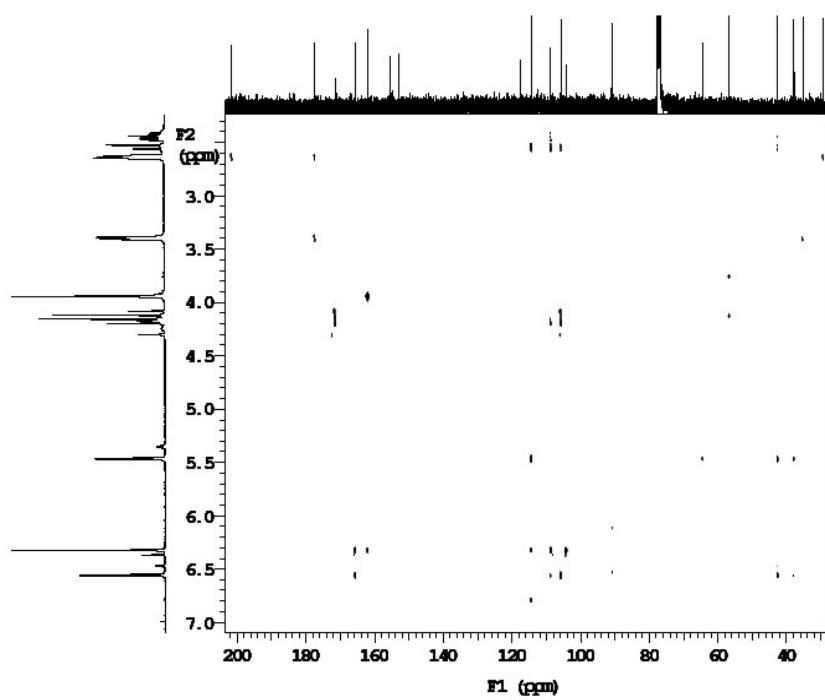


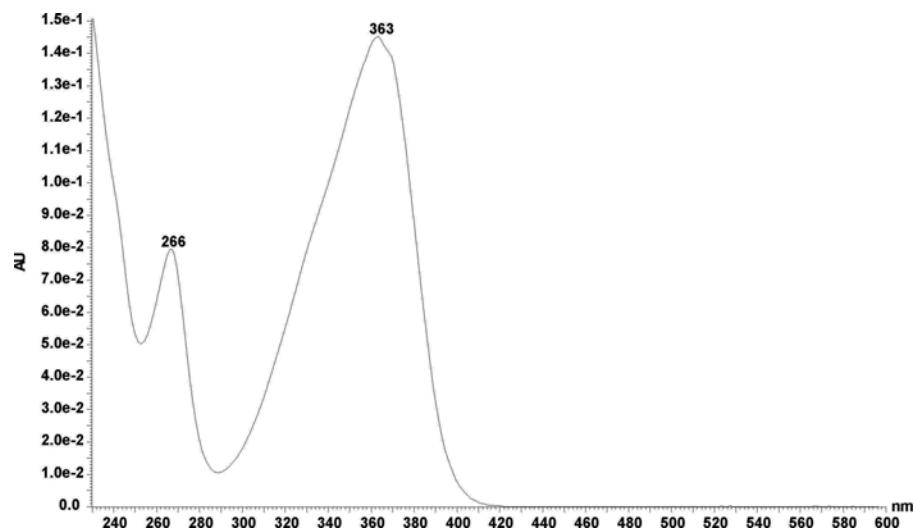
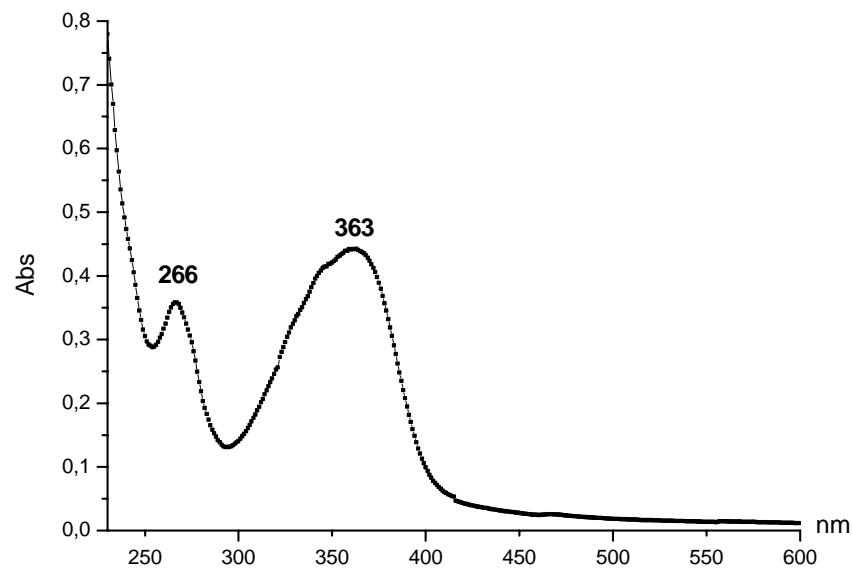
Figure S7. UV spectrum of AFB2-GA in water/methanol/acetic acid (20:80:0.001, v/v/v).**Figure S8.** UV spectrum of AFB2-GA-BSA in PBS.

Figure S9. ^1H -NMR spectrum of AFG2-GA (two diastereomers, ratio ~4:1) in CDCl_3 . For corresponding data see Table 1.

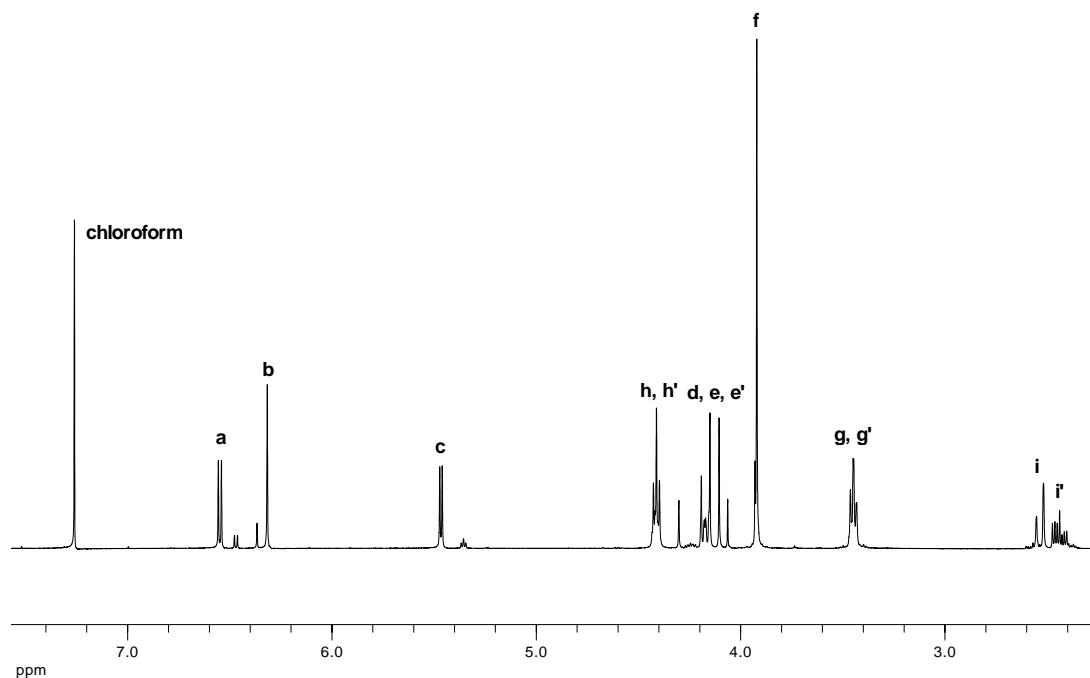


Figure S10. ^{13}C -NMR spectrum of AFG2-GA in CDCl_3 . For corresponding data see Table 1.

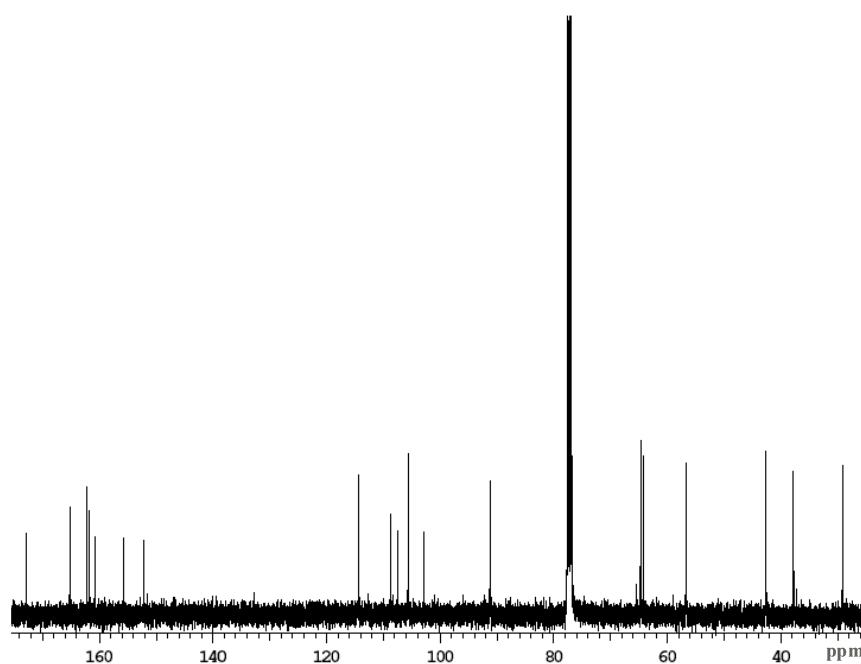


Figure S11. DEPT NMR spectrum of AFG2-GA in CDCl_3 . For corresponding data see Table 1.

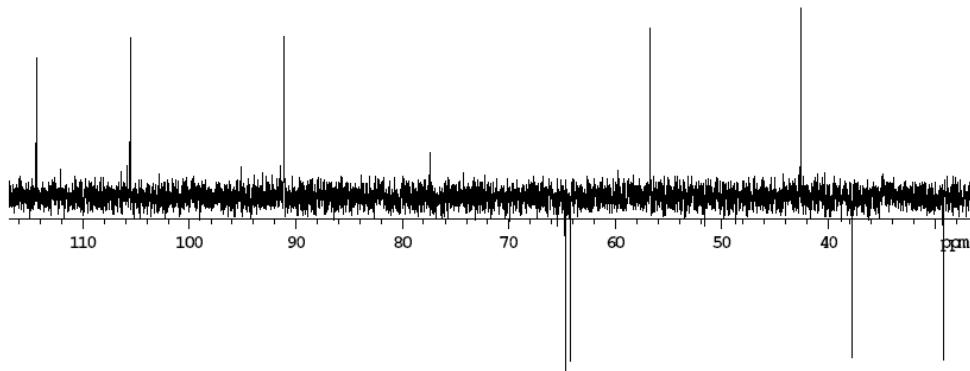


Figure S12. COSY NMR spectrum of AFG2-GA in CDCl_3 .

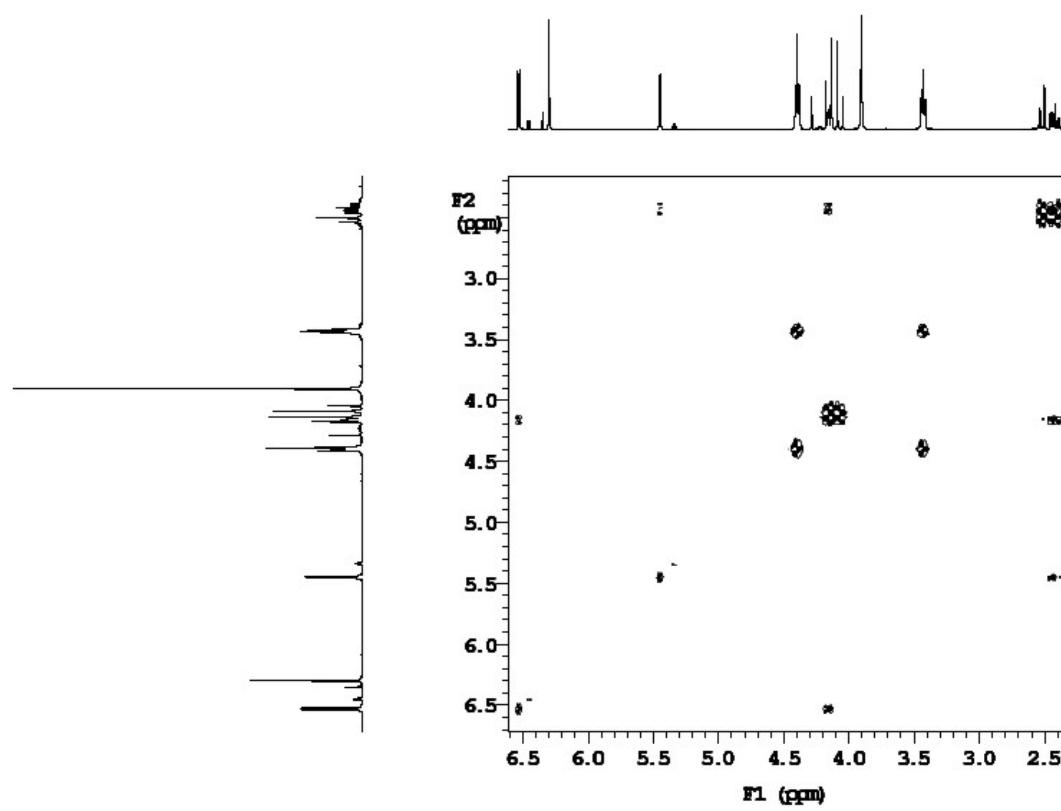


Figure S13. NOESY NMR spectrum of AFG2-GA in CDCl_3 .

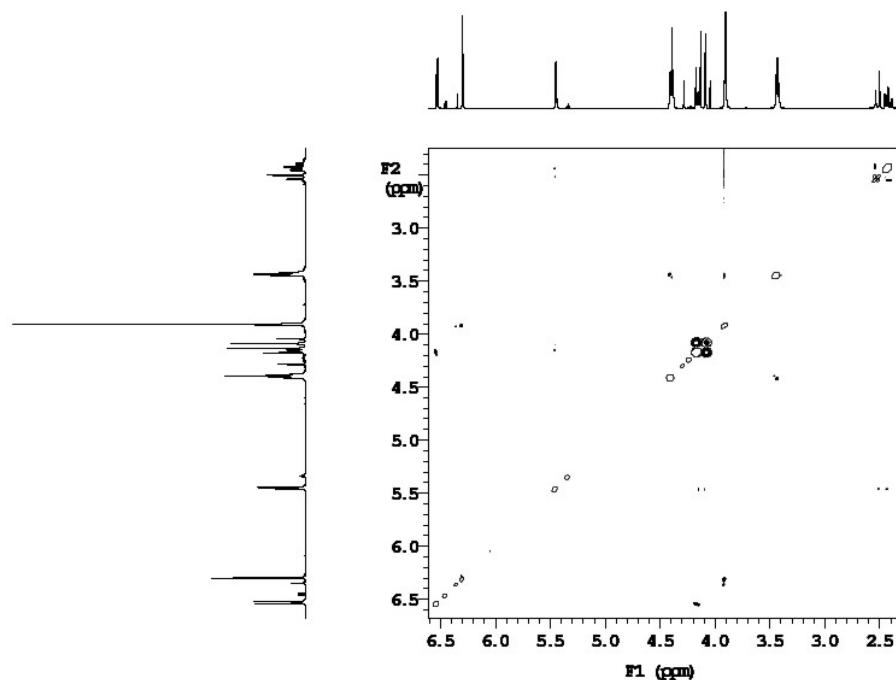


Figure S14. HSQC NMR spectrum of AFG2-GA in CDCl_3 .

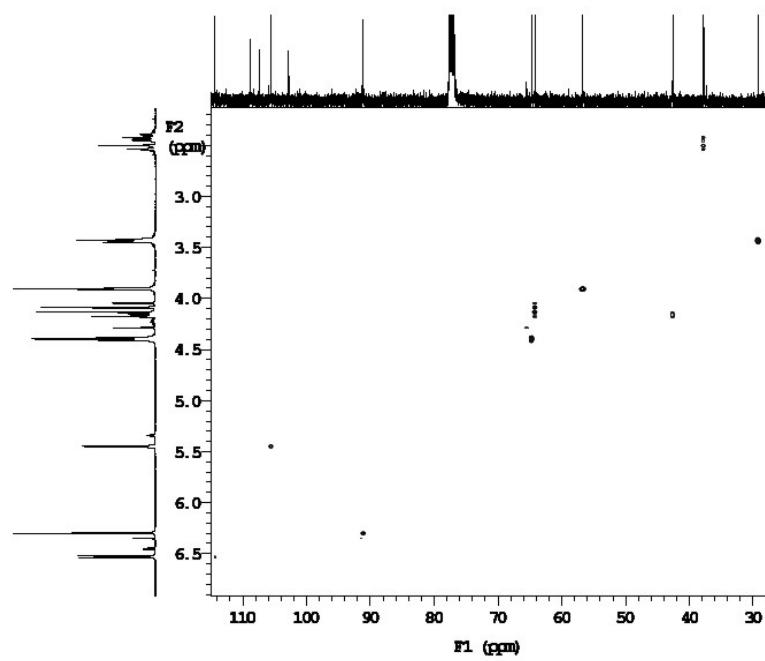


Figure S15. HMBC NMR spectrum of AFG2-GA in CDCl_3 .

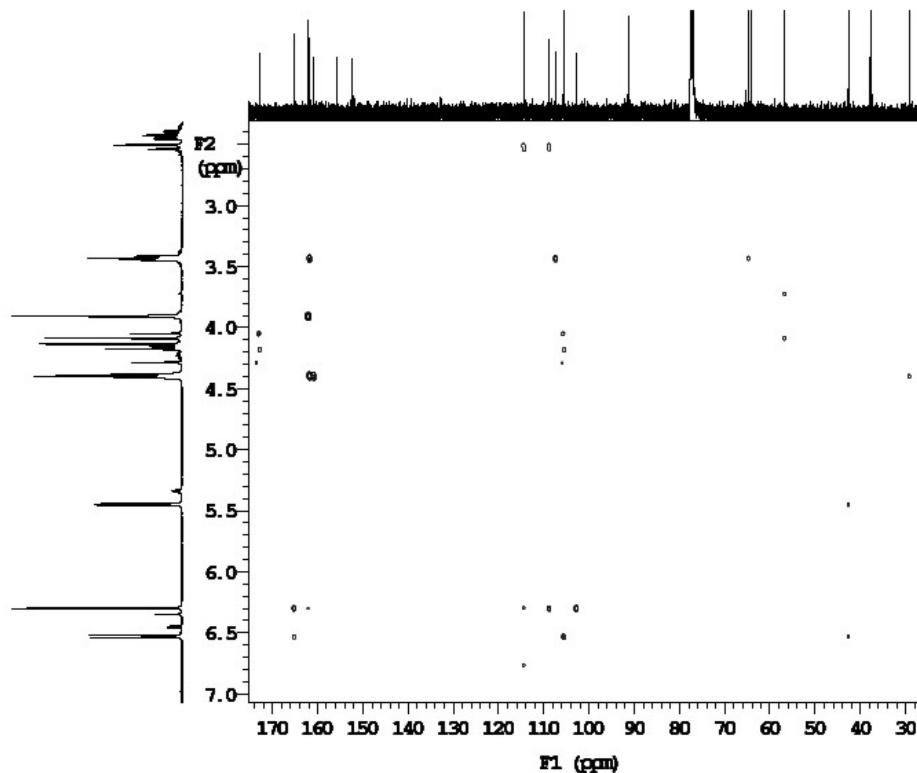


Figure S16. ESI-TOF mass spectrum of AFG2-GA.

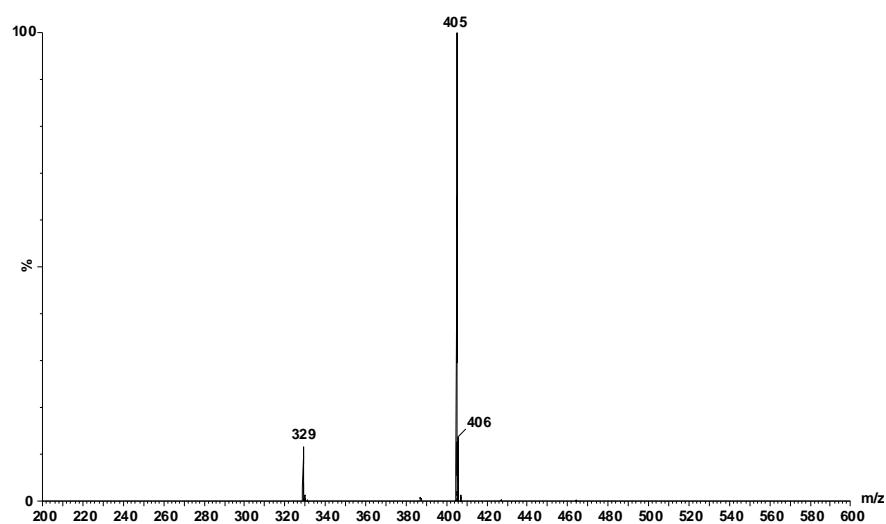


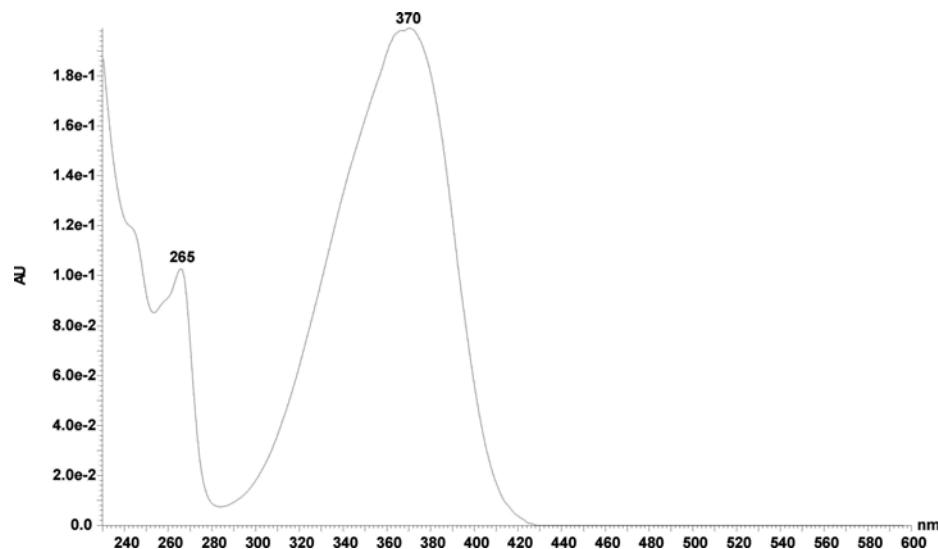
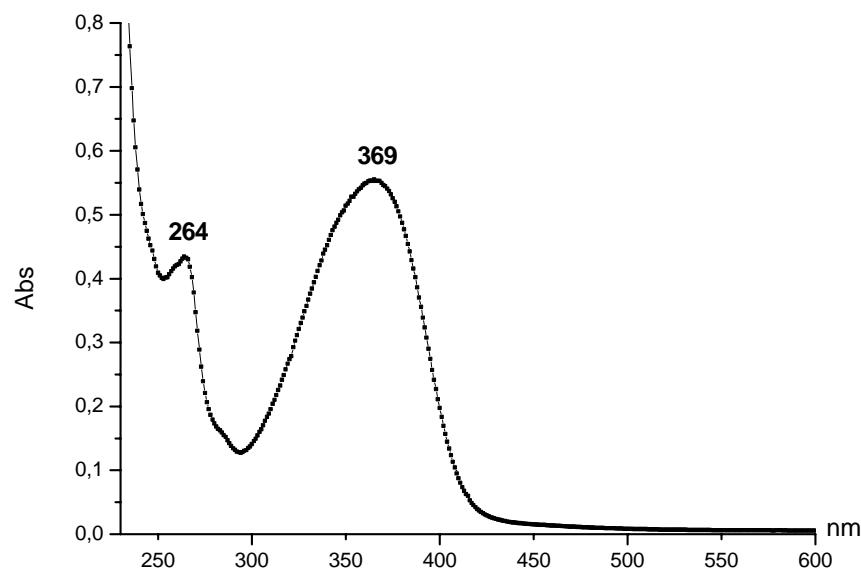
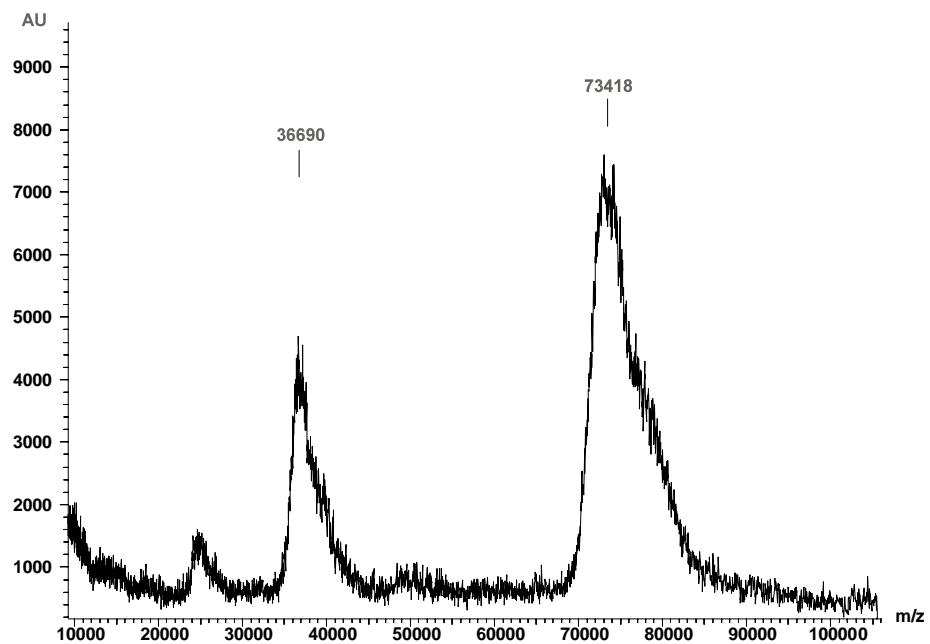
Figure S17. UV spectrum of AFG2-GA in water/methanol/acetic acid (20:80:0.001, v/v/v).**Figure S18.** UV spectrum of AFG2-GA-BSA in PBS.

Figure S19. MALDI mass spectrum of AFG2-GA-BSA.



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