

Supplementary Information

Exploration of lignin-binding synthetic polymers with pendant amino acids

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1. SEC chromatogram

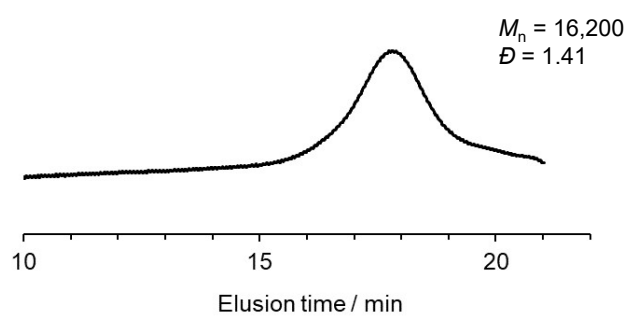


Fig. S1 SEC chromatogram of NHS-polymer.

2. NMR spectra

RH134

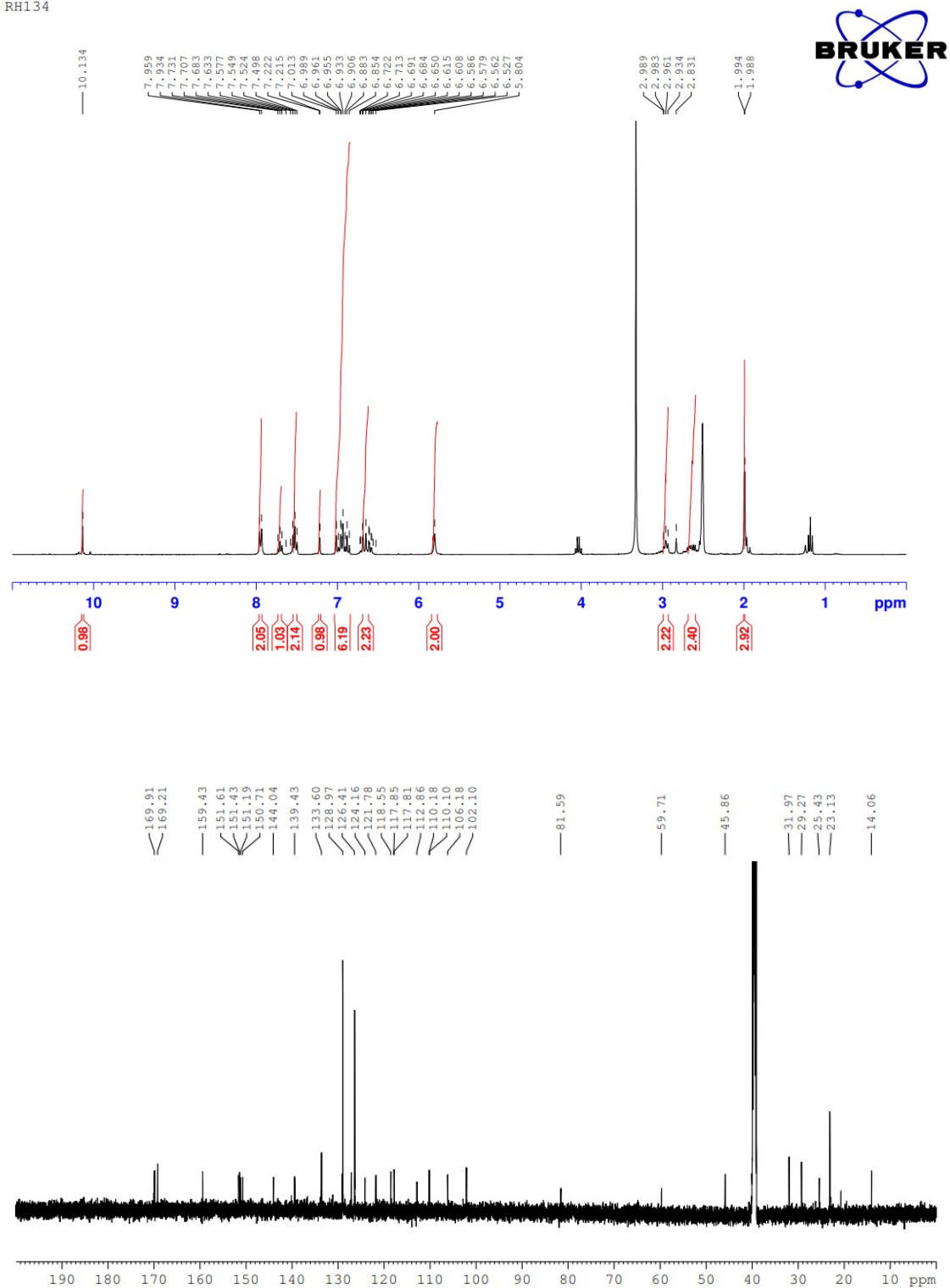


Fig. S2 ¹H and ¹³C NMR spectra of fluorescein-bearing CTA in DMSO-*d*₆.

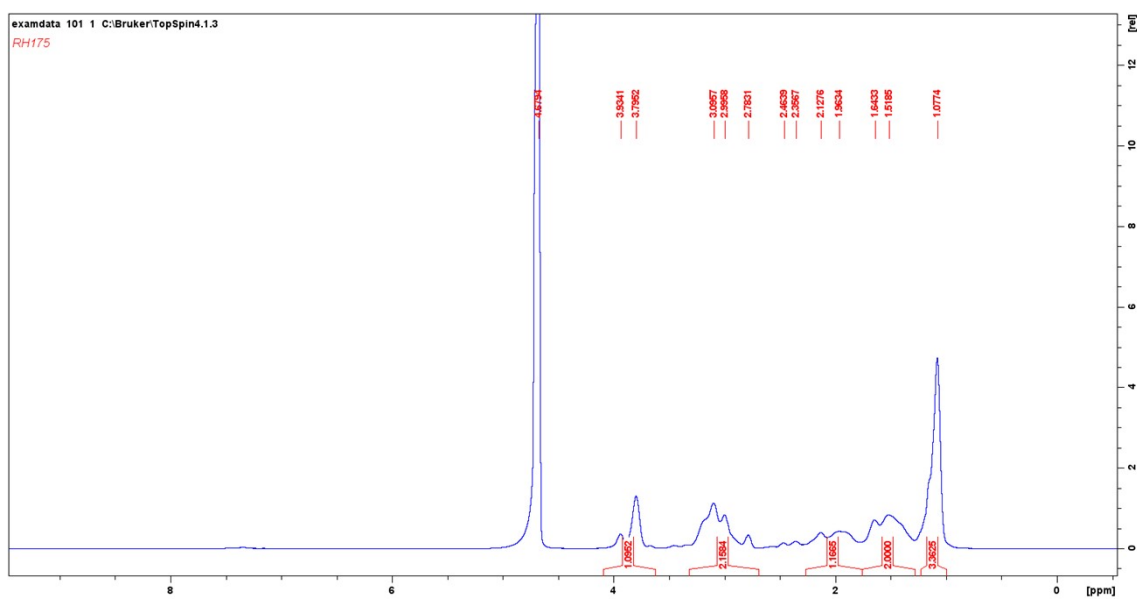


Fig. S3 ^1H NMR spectrum of **No AA** in D_2O .

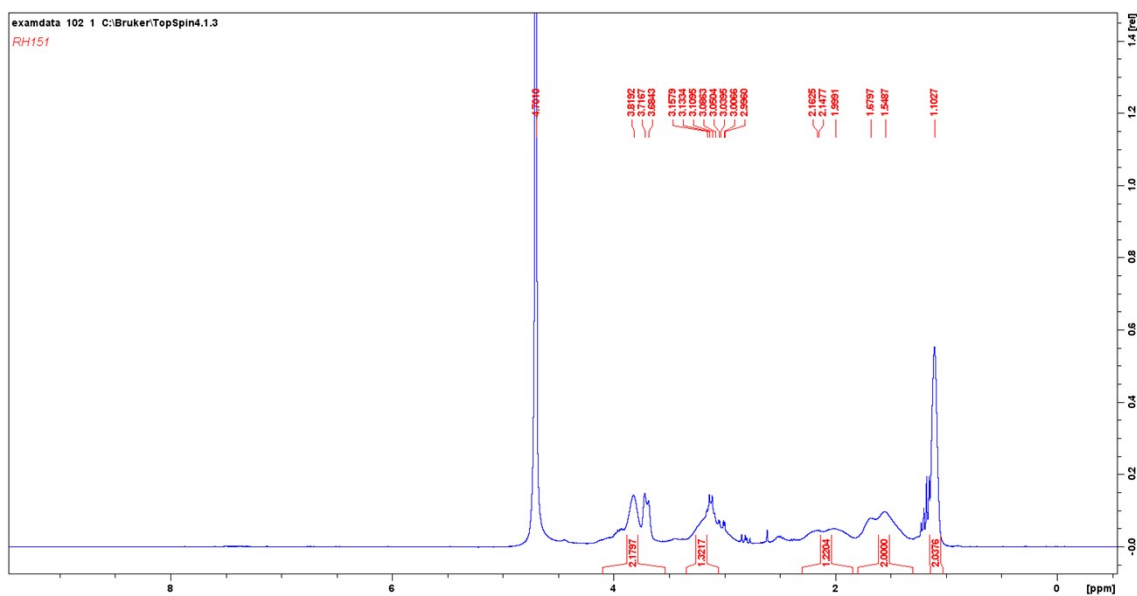


Fig. S4 ^1H NMR spectrum of **Gly29** in D_2O .

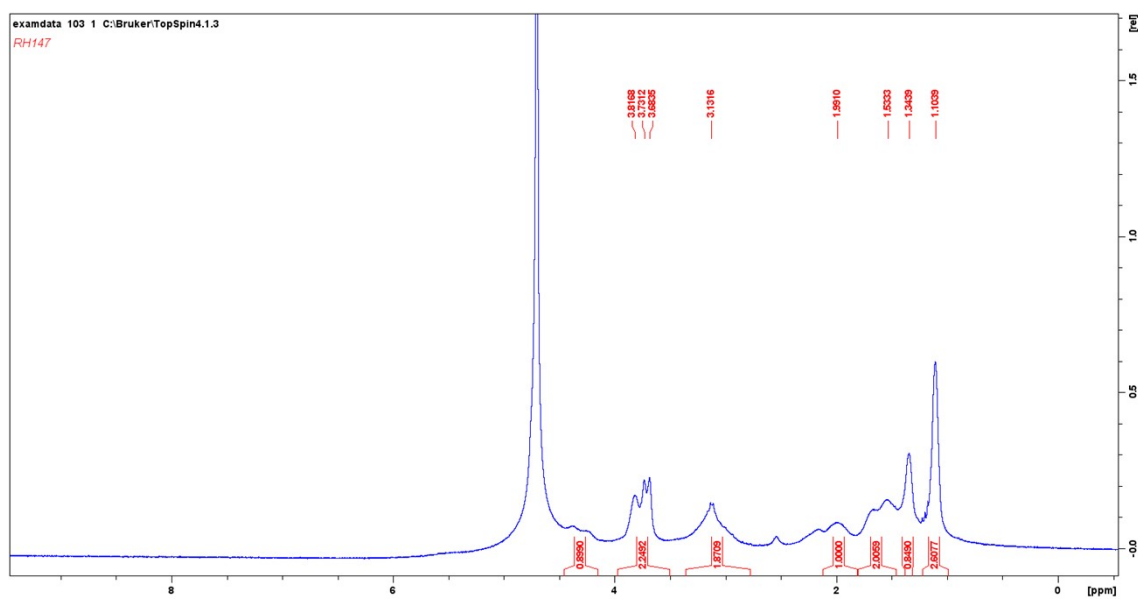


Fig. S5 ^1H NMR spectrum of Ala28 in D_2O .

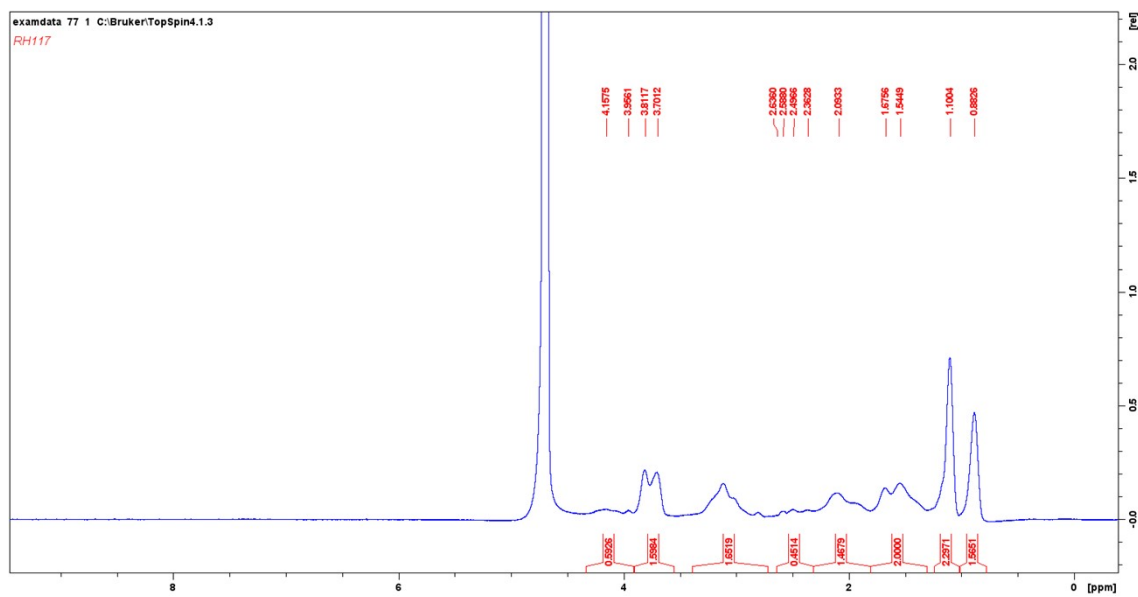


Fig. S6 ^1H NMR spectrum of Val26 in D_2O .

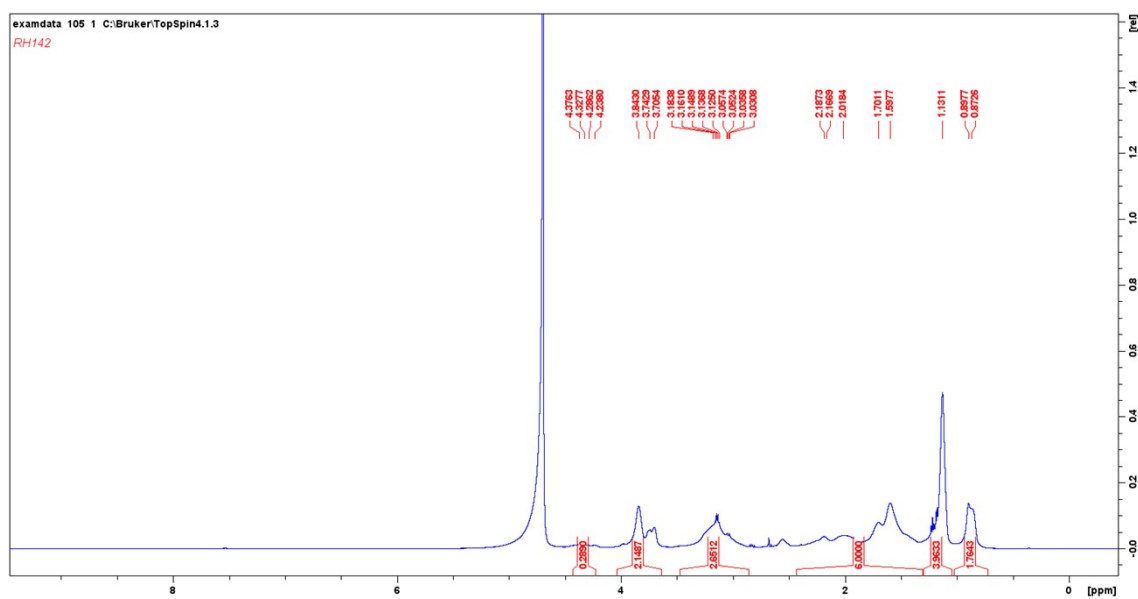


Fig. S7 ^1H NMR spectrum of **Leu29** in D_2O .

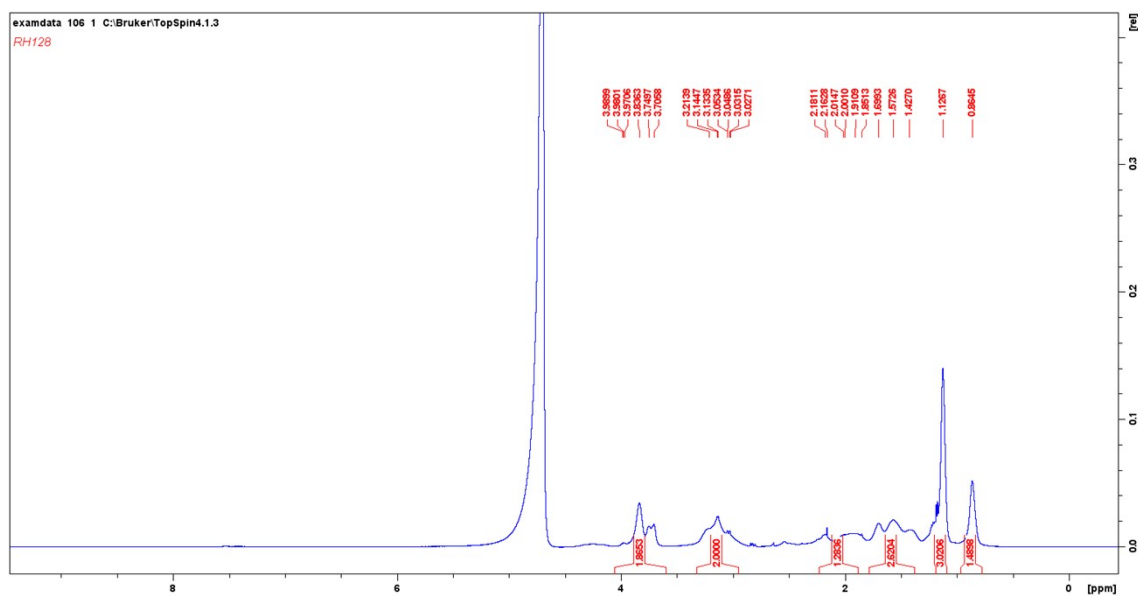


Fig. S8 ^1H NMR spectrum of **Ile25** in D_2O .

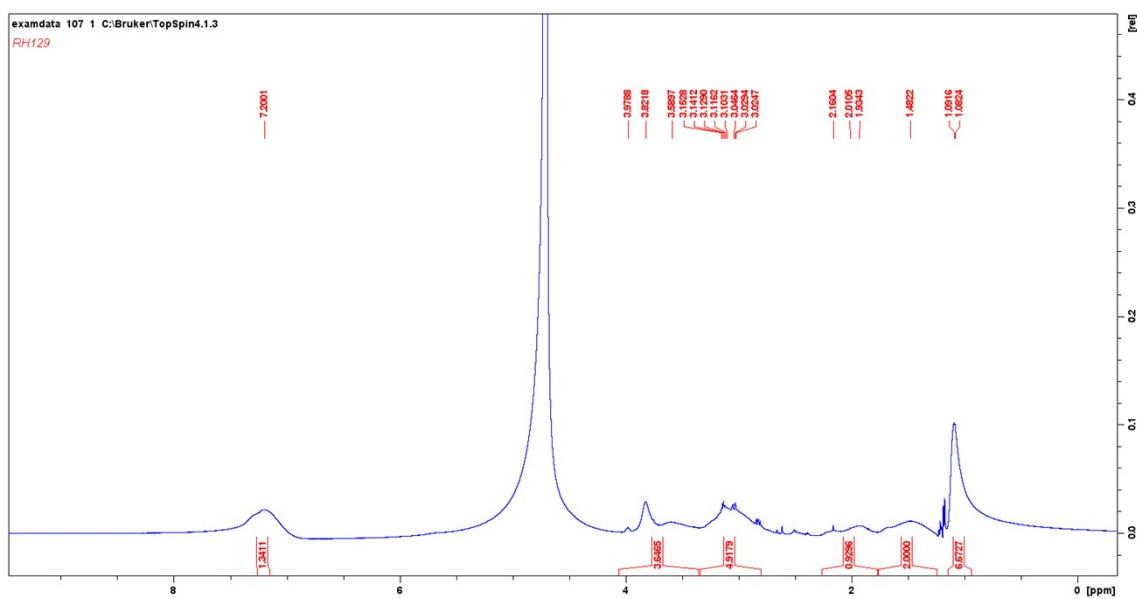


Fig. S9 ^1H NMR spectrum of **Phe27** in D_2O .

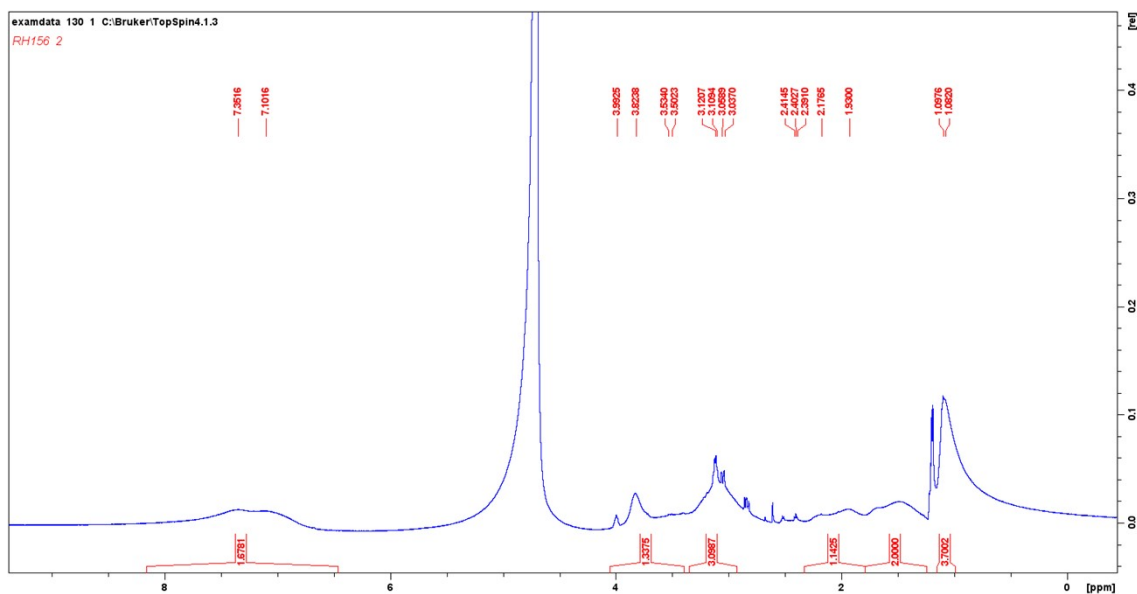


Fig. S10 ^1H NMR spectrum of **Trp29** in D_2O .

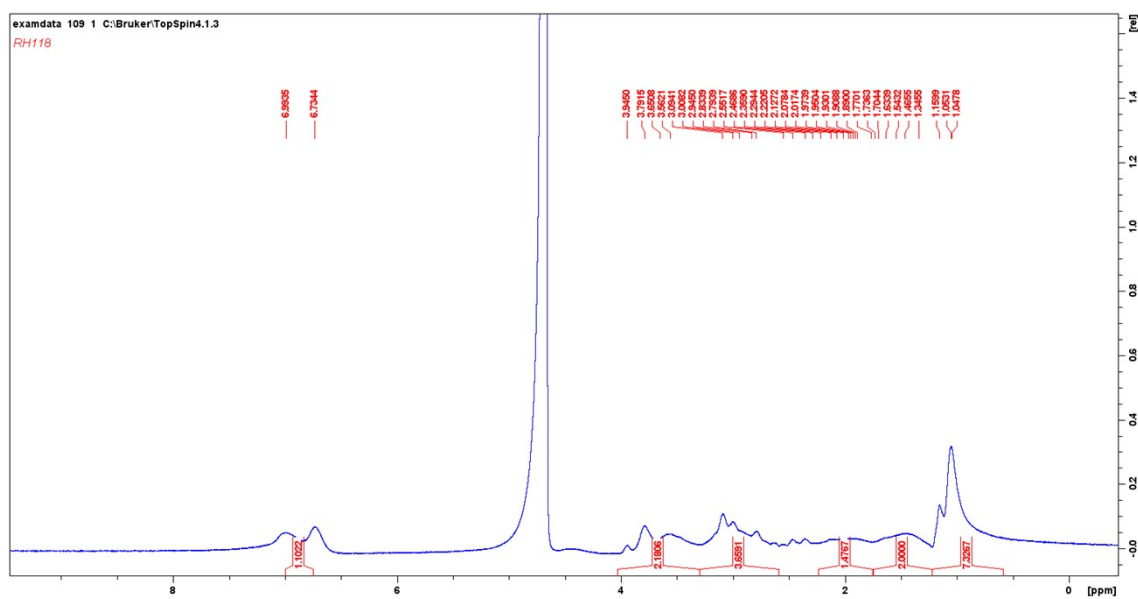


Fig. S11 ^1H NMR spectrum of Tyr22 in D_2O .