



**Figure.** 1D  ${}^{19}\text{F}$ -NMR spectra of two different preparations of GB1-d. (a) 3 mM solution in 50 mM HEPES buffer, pH 7.5, 100 mM NaCl. (b) 1 mM solution in 20 mM MES buffer, pH 6.5, 100 mM NaCl. The  ${}^{19}\text{F}$  chemical shifts are insensitive to the solution conditions.