

Supporting information

Coordination complex between haemin and parallel-quadruplexed d(TTAGGG)

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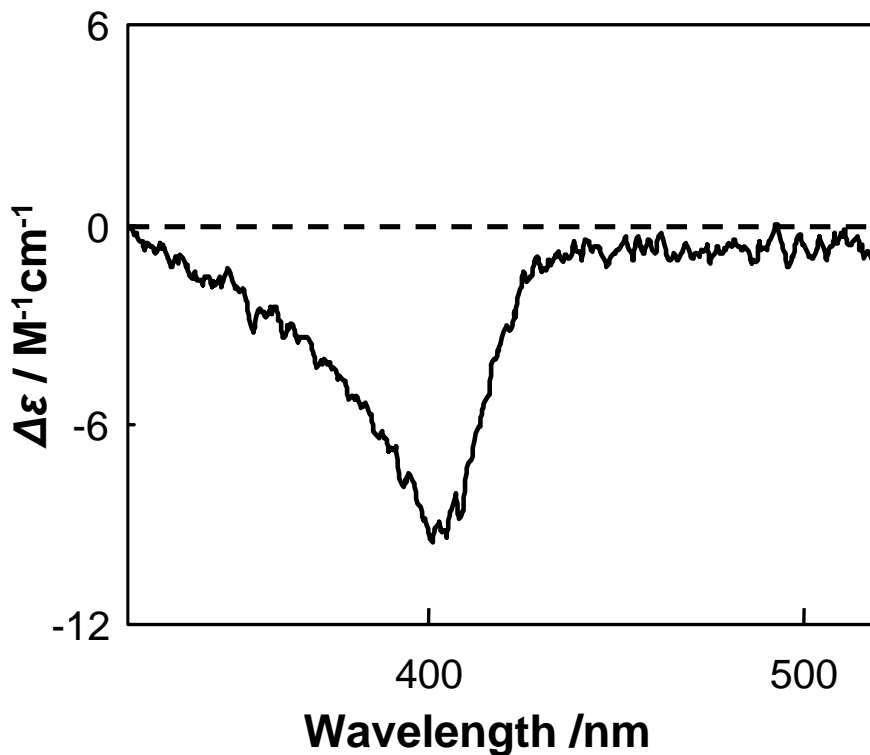


Fig.1. Circular dichroism spectrum of 5 μ M haemin-((d(TTAGGG))₄)₂ complex at pH 7.00 and room temperature.

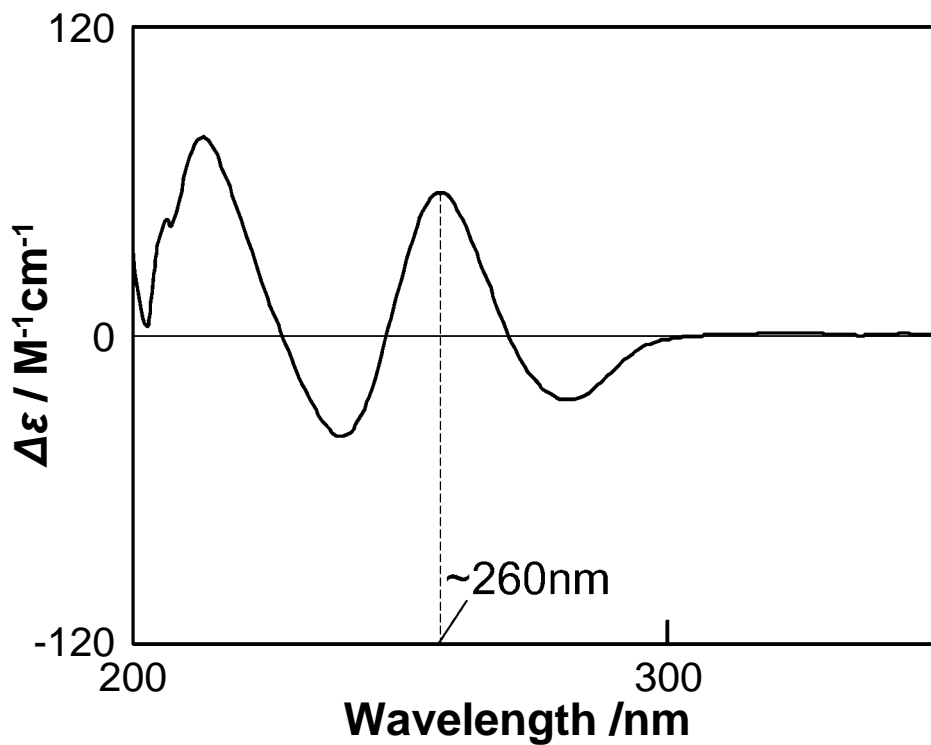


Fig.2. Circular dichroism spectrum of 0.5 μM haemin-(d(TTAGGG)₄)₂ complex in the presence of 300 mM KCl at pH 7.00 and room temperature.

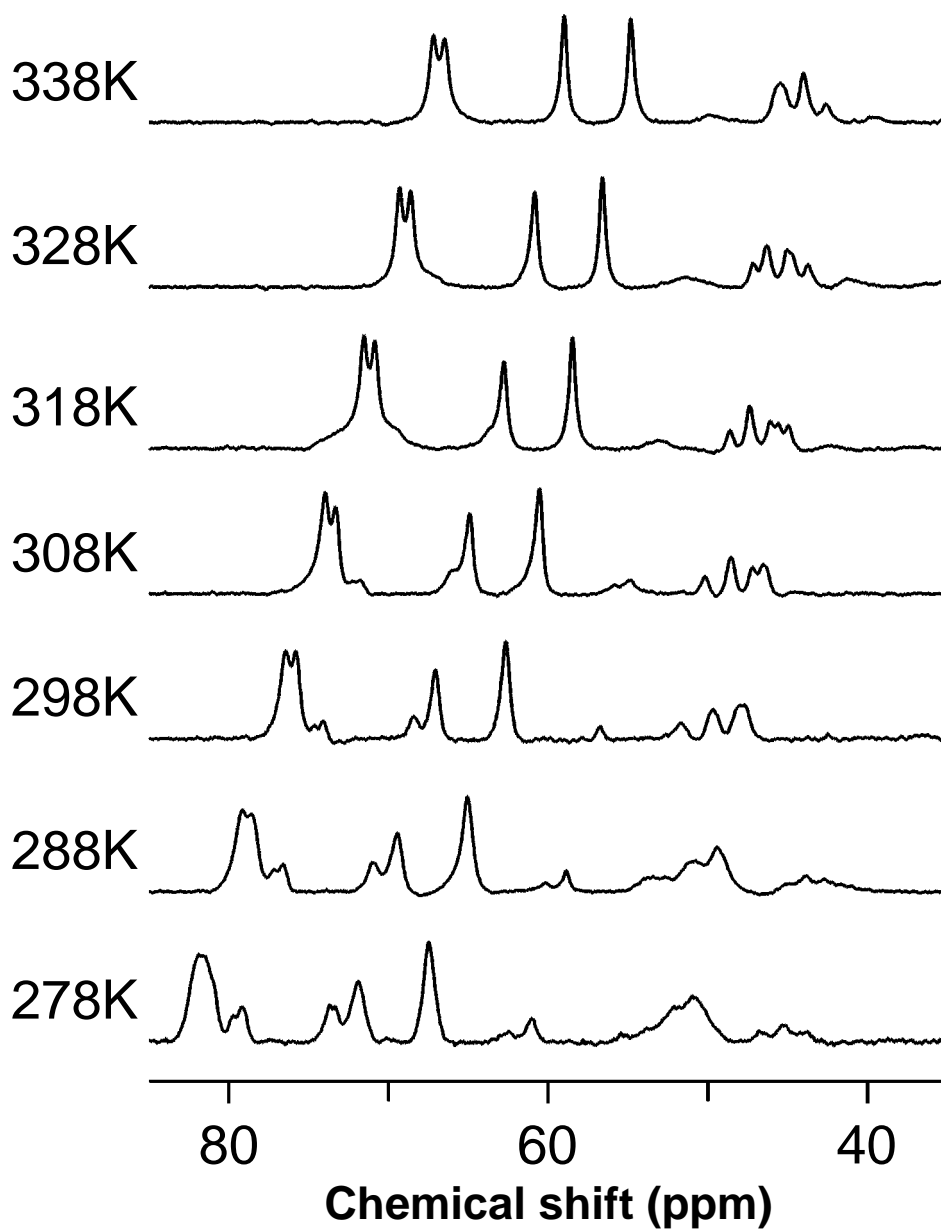


Fig.3. Temperature dependence of the downfield-shifted portions of the 600 MHz ¹H NMR spectra of haemin-((d(TTAGGG))₄)₂ complex in 90% H₂O/10% D₂O at pH 7.04, in the presence of 300 mM KCl.

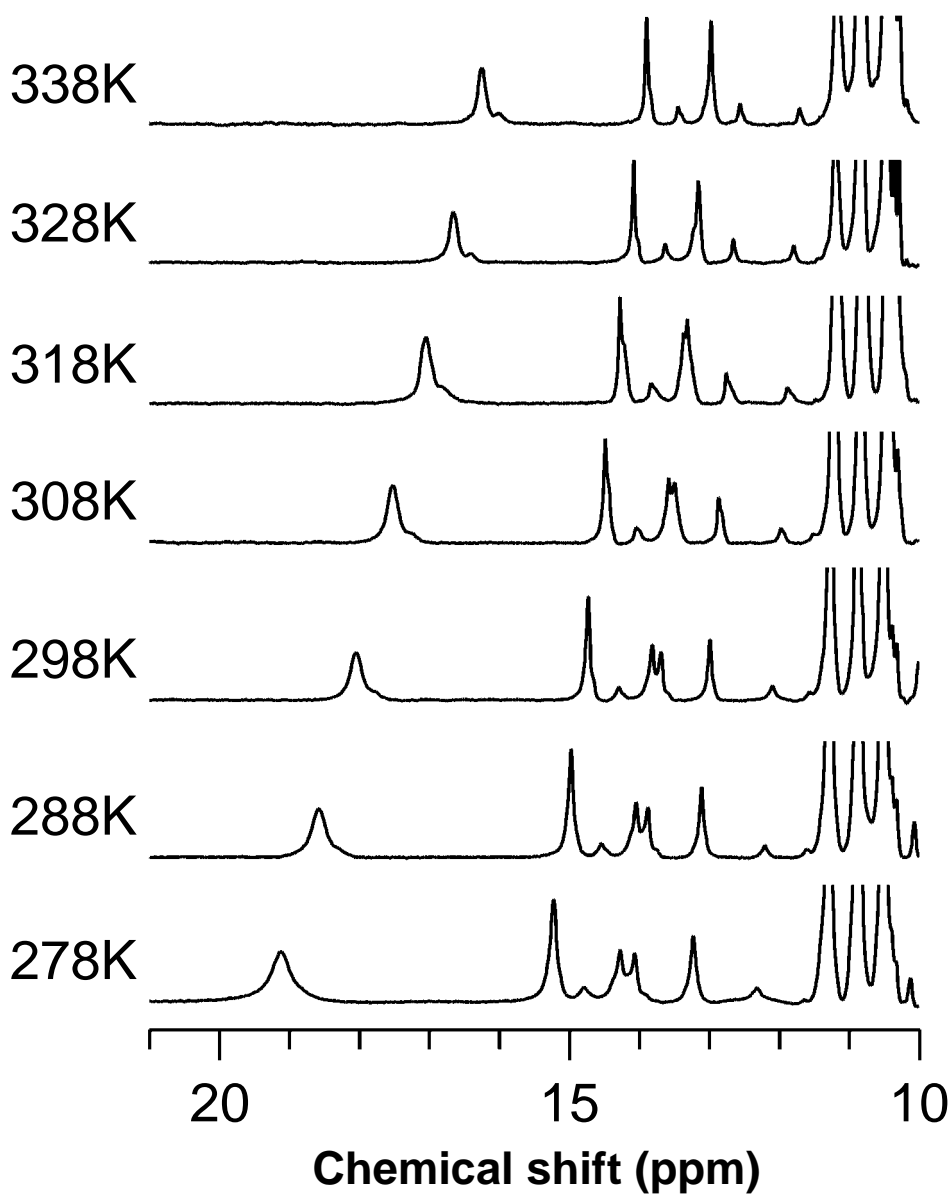


Fig.4. Temperature dependence of the downfield-shifted portions of the 600 MHz ^1H NMR spectra of haemin-((d(TTAGGG))₄)₂ complex in 90% H_2O /10% D_2O at pH 9.95, in the presence of 300 mM KCl.