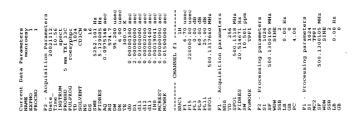
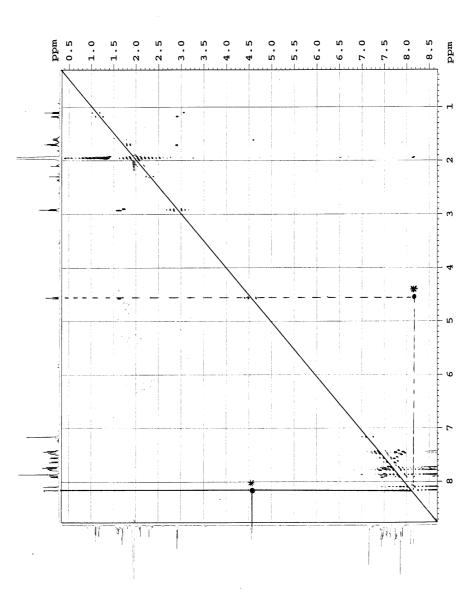
This journal is © The Royal Society of Chemistry 2005

Supporting Information

1. 2D-NMR spectrum of DNP molecule

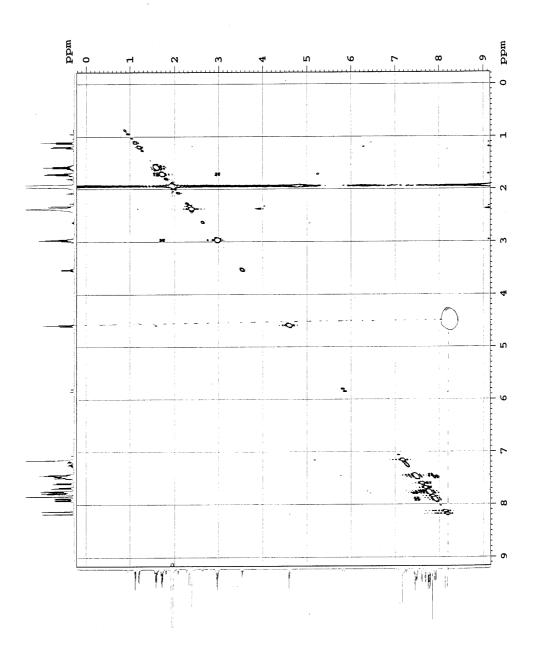




- # Supplementary Material (ESI) for Chemical Communications
- # This journal is © The Royal Society of Chemistry 2005

2. 2D-NMR spectrum of DNP nanoparticles.





With comparison of the above two NMR spectra, it is deduced that there exists strong interaction between α -H in case of monomers, while the interaction disappears in case of the nanoparticles.