

Supporting Information

Chiroptical Sensing of Oligonucleotides with a Cyclic Octapyrrole

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1. DLS measurement for 8P·HCl in water

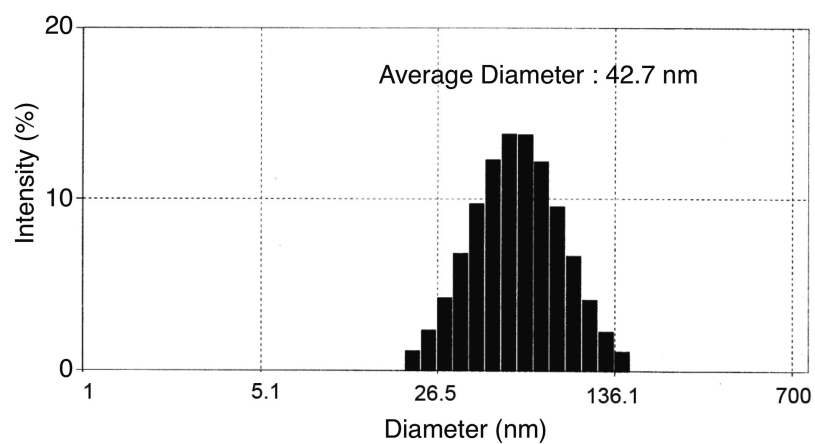


Fig. S1 DLS histogram profile of **8P·HCl** in water at 10 °C. [**8P·HCl**] = 1.8×10^{-5} M

2. CD spectroscopy for mixtures of $8P \cdot HCl$ and (*R*)- or (*S*)-mandelic acid

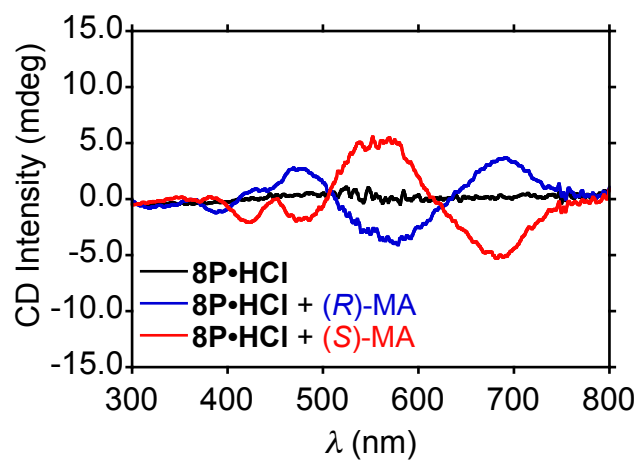


Fig. S2 CD spectra of $8P \cdot HCl$ in the presence and absence of (*R*)- or (*S*)-mandelic acid in water at 10 °C.

3. CPK model studies for the complexation

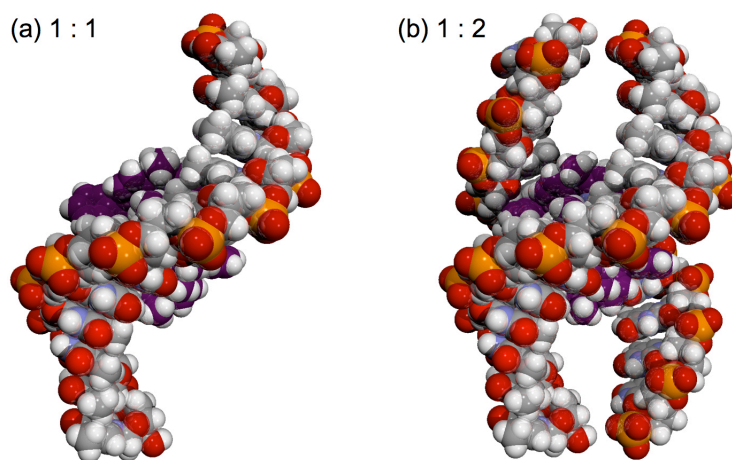


Fig. S3 CPK model studies for possible associations of **8P** and dT₁₂ in (a) 1:1 and (b) 1:2 complexations.