

Towards sequence selective DNA binding: design, synthesis and DNA binding studies of novel bis-porphyrin peptidic nanostructures

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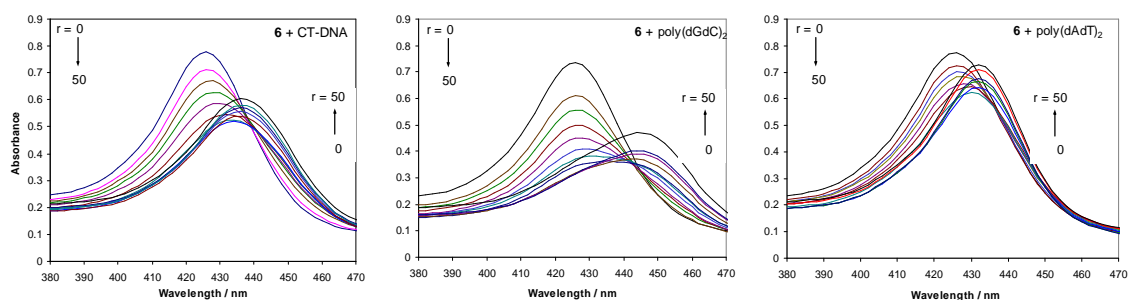
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ELECTRONIC SUPPLEMENTARY INFORMATION :

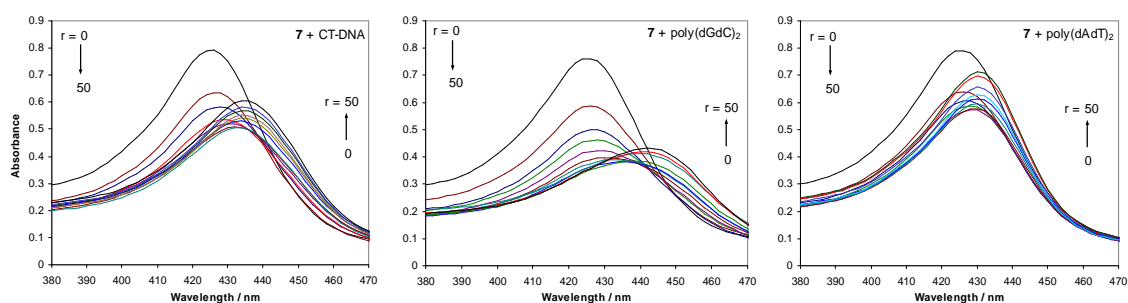
Experimental details

UV-visible titration spectra of compounds 6-12	S2
Induced circular dichroism spectra of compounds 6-12	S6

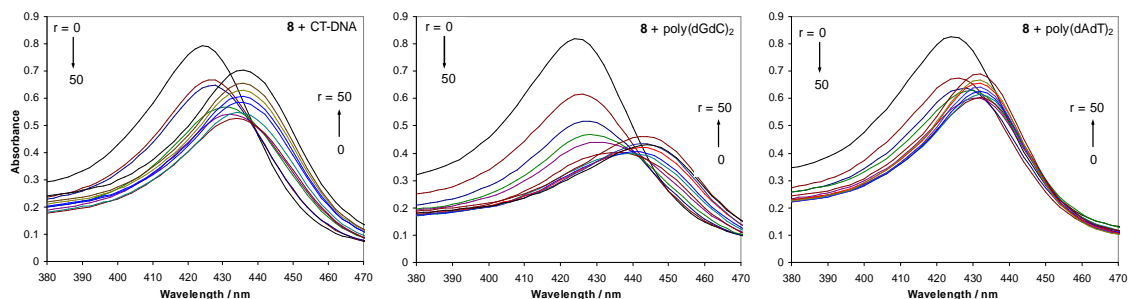
UV-visible titrations



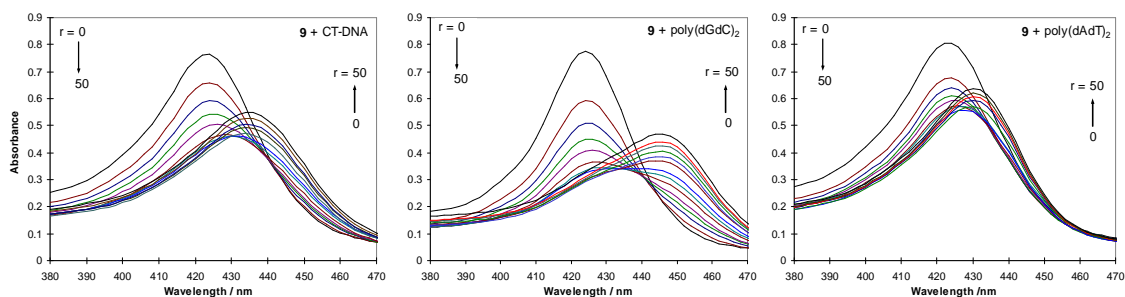
Spectrophotometric titrations of compound **6** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).



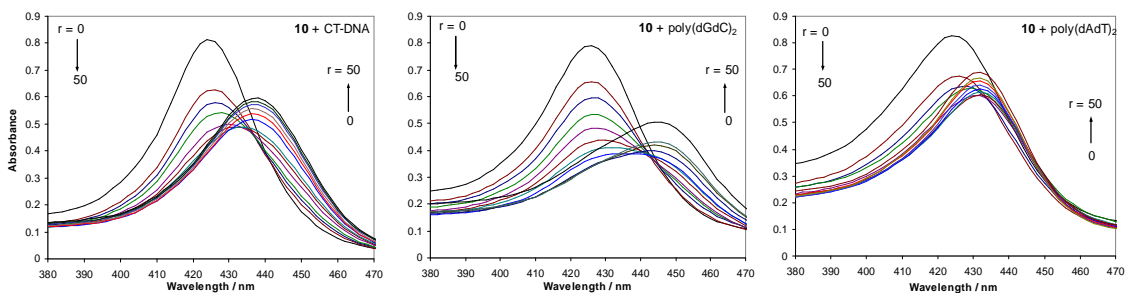
Spectrophotometric titrations of compound **7** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).



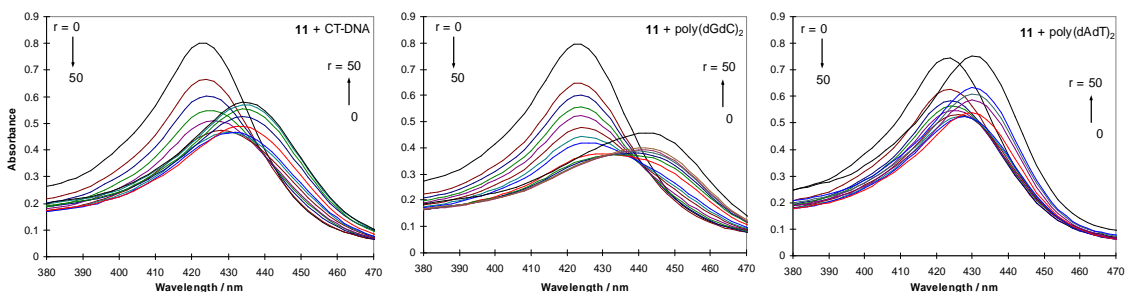
Spectrophotometric titrations of compound **8** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).



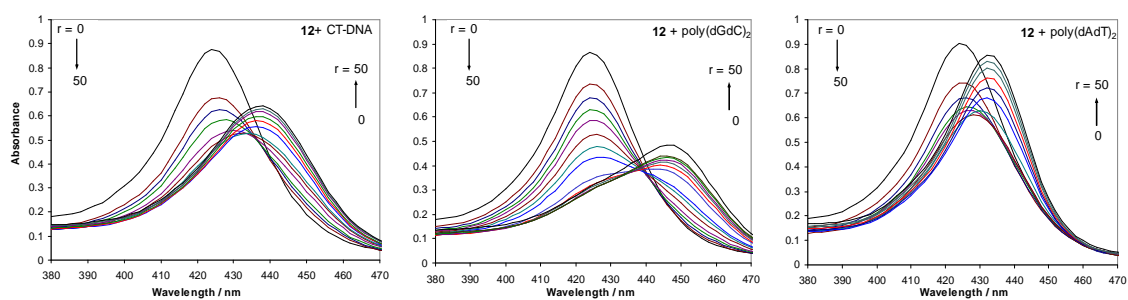
Spectrophotometric titrations of compound **9** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).



Spectrophotometric titrations of compound **10** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).

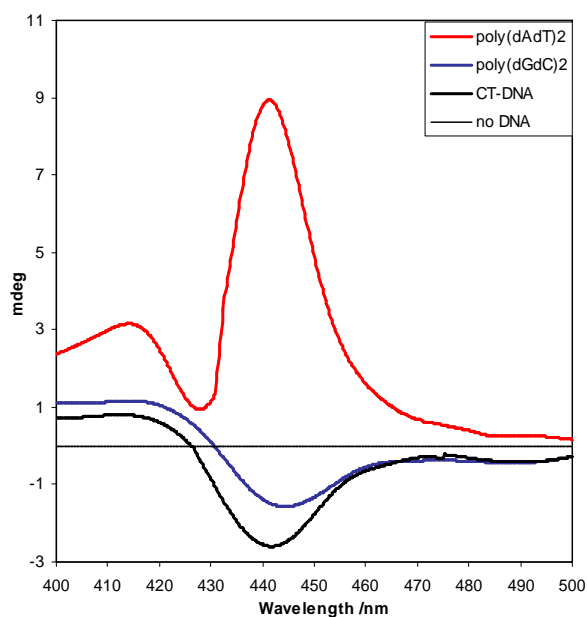


Spectrophotometric titrations of compound **11** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).

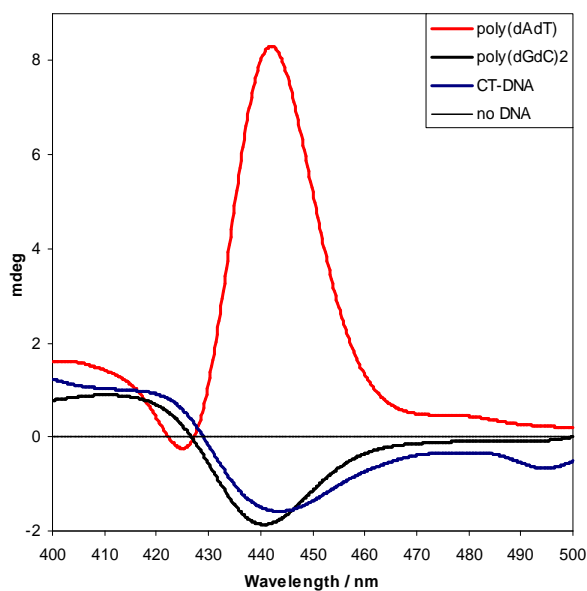


Spectrophotometric titrations of compound **12** with CT-DNA (left), poly(dGdC)₂ (middle) and poly(dAdT)₂ (right).

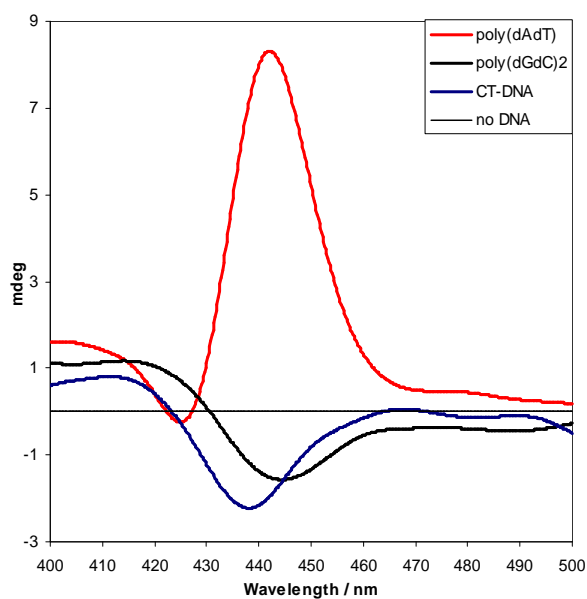
Induced circular dichroism



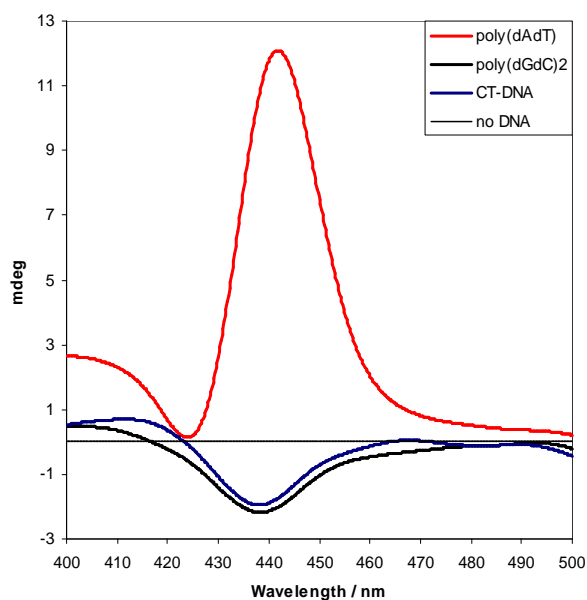
Induced circular dichroism of compound **6** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



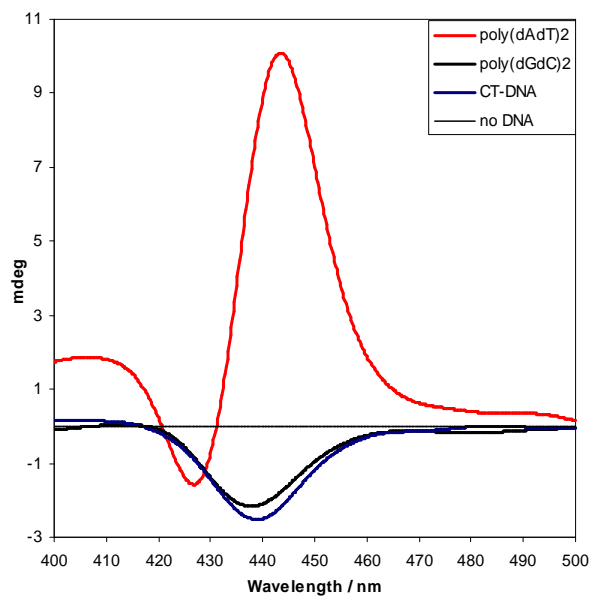
Induced circular dichroism of compound **7** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



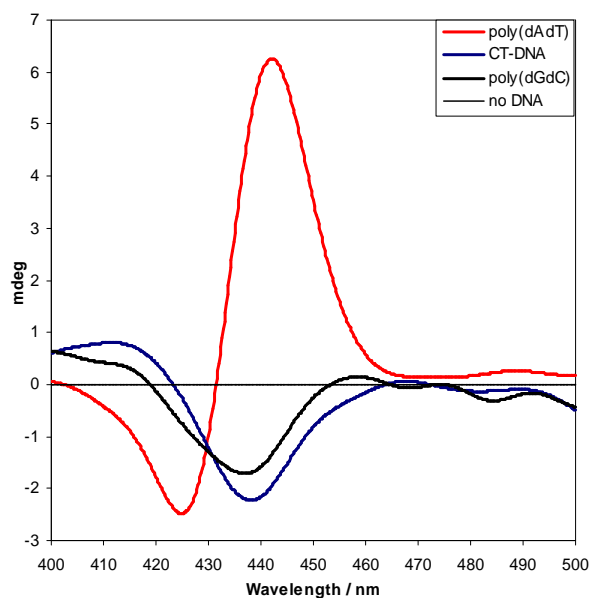
Induced circular dichroism of compound **8** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



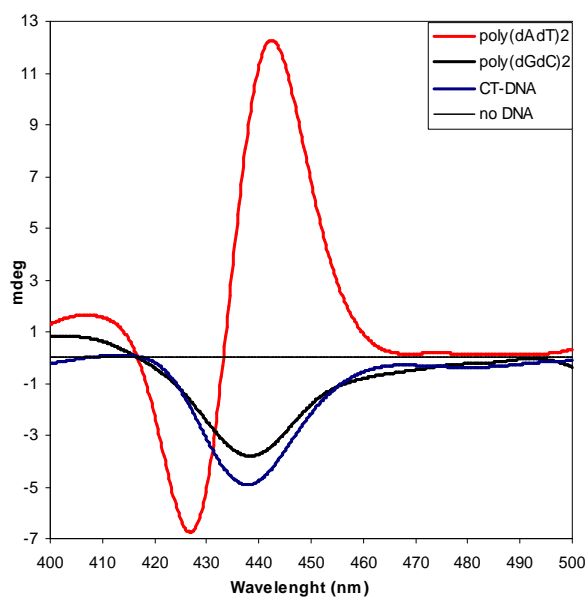
Induced circular dichroism of compound **9** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



Induced circular dichroism of compound **10** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



Induced circular dichroism of compound **11** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.



Induced circular dichroism of compound **12** with CT-DNA, poly(dGdC)₂ and poly(dAdT)₂.