Supporting information

Evaluation of an analogue of the marine ε-PLL peptide as a ligand of G-quadruplex DNA structures


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Figure S1. Sum and complex CD spectra of 2.5 μM DNA+alpha,epsilon-PLL before (dA12/dT12 - green, Pu22 – red) and immediately after (dA12/dT12 – blu, Pu22 – azure) peptide addition to DNA solutions in 10 mM TRIS HCl buffer, 100 mM KCl, pH 7.4 at 15 °C.
**Fig S2.** Expansion of the UV spectra relative to Pu22 (2.5 μM) in 10 mM TRIS HCl buffer, 100 mM KCl, pH 7.4 at 15 °C recorded before (▬) and 0 (▬), 24 (▬), 48(▬), 72(▬), 96 (▬), and 120 (▬) h after mixing with α,ε-PLL (1.7 μM) in the 260-320 nm range.