

Electronic Supplementary Information (ESI)

Stabilization of tandem dG-dA base pairs in DNA-hairpins: Replacement of the canonical bases by 7-deaza-7-propynylpurines

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Table S1 Molecular weights of selected oligonucleotides determined by MALDI-TOF mass spectrometry.

Oligonucleotide	MH ⁺ (calc.)	MH ⁺ (found)
5'-d(AGT AGG GAC CTA AGT AGG GAC CTA) (1)	7451.9	7451.5
5'-d(AGT AGG G3aC CTA AGT AGG G3aC CTA) (14)	7450.0	7448.3
5'-d(AGT AGG G3bC CTA AGT AGG G3bC CTA) (15)	7701.7	7701.0
5'-d(AGT AGG G3cC CTA AGT AGG G3cC CTA) (16)	7526.1	7525.0
5'-d(AGT AGG 5aAC CTA AGT AGG 5aAC CTA) (17)	7450.0	7451.7
5'-d(AGT AGG 5bAC CTA AGT AGG 5bAC CTA) (18)	7526.1	7527.6
5'-d(AGT AGG 5b3cC CTA AGT AGG 5b3cC CTA) (19)	7601.2	7598.7
5'-d(TAG GTC 3cAT ACT) (22)	3680.7	3679.5
5'-d(AGT 3cTT G3cC CTA) (23)	3719.5	3719.6