

Supporting Information to:

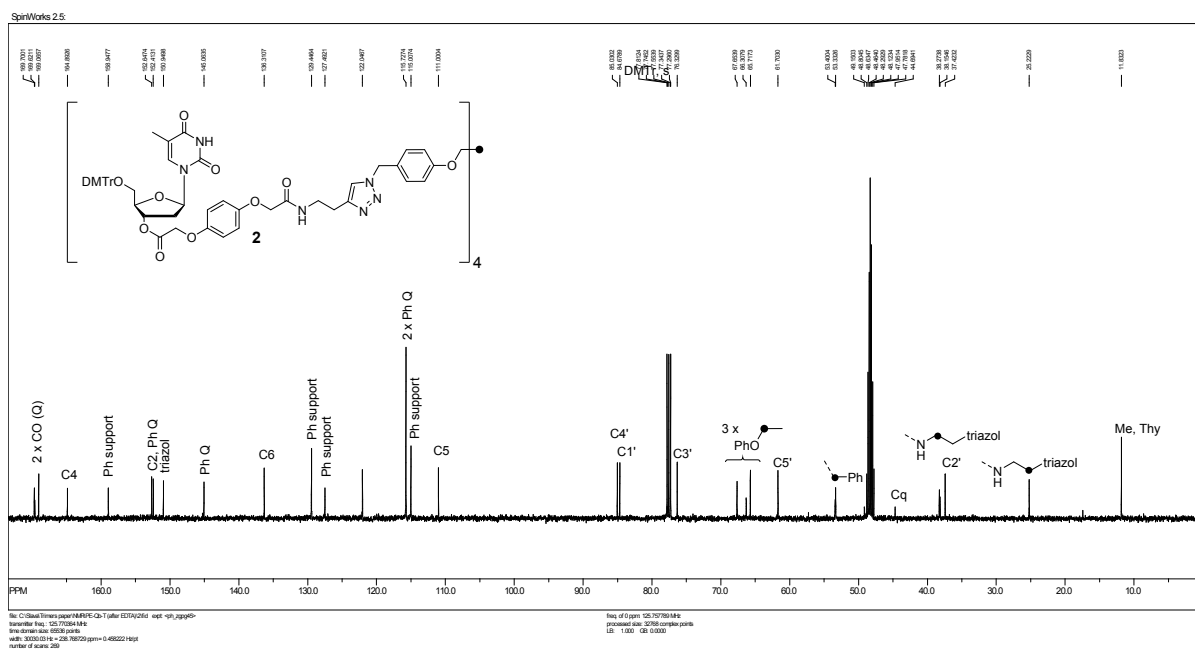
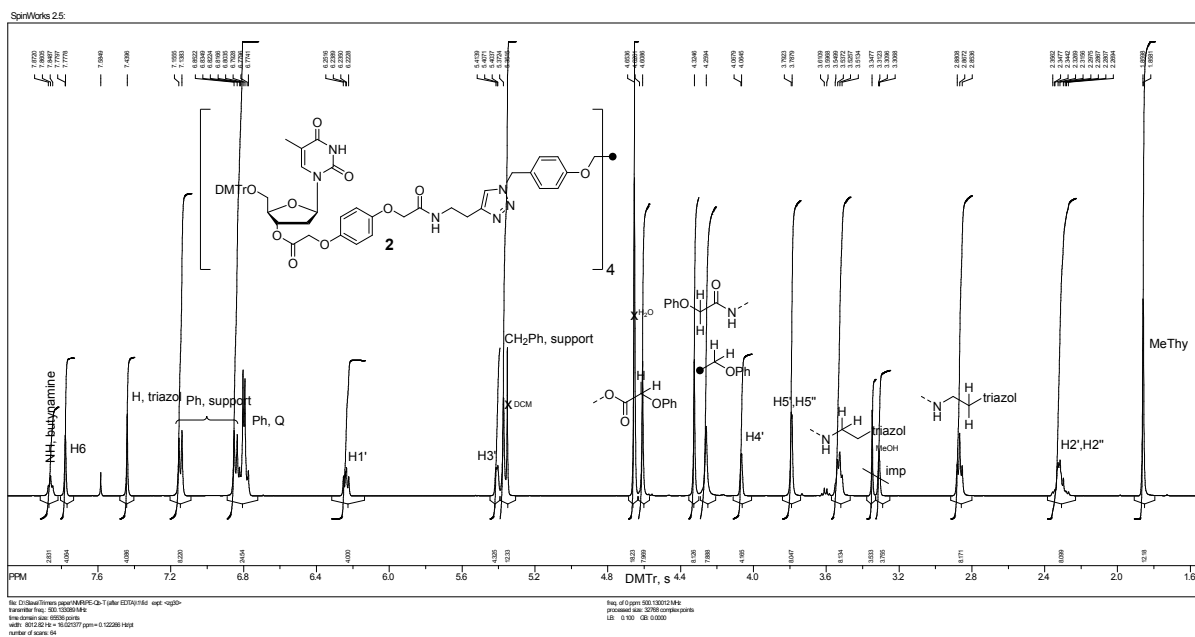
Synthesis of protected 2'-O-deoxyribonucleotides on a precipitative soluble support: a useful procedure for the preparation of trimer phosphoramidites

V. Kungurtsev,^a H. Lönnberg^a and P. Virta^a

Department of Chemistry, University of Turku, FIN-20014 Turku, Finland

Contents

Figure S1. ¹ H NMR (500 MHz, CDCl ₃) spectrum of 5	S2
Figure S2. ¹³ C NMR (125 MHz, CDCl ₃) spectrum of 5	S2
Figure S3. ¹ H NMR (500 MHz, CDCl ₃) spectrum of 2	S3
Figure S4. ¹³ C NMR (125 MHz, CDCl ₃) spectrum of 2	S3
Figure S5. RP HPLC-profiles of the protected deoxyribonucleotide trimers 7-11	S4
Figure S6. ³¹ P NMR spectrum of crude 5'-O-DMTr-Gp ^{CIPh} Cp ^{CIPh} T-phosphoramidite (13)	S5
Figure S7. ³¹ P NMR spectrum of crude 5'-O-DMTr-Cp ^{CIPh} Ap ^{CIPh} T-phosphoramidite (14)	S5



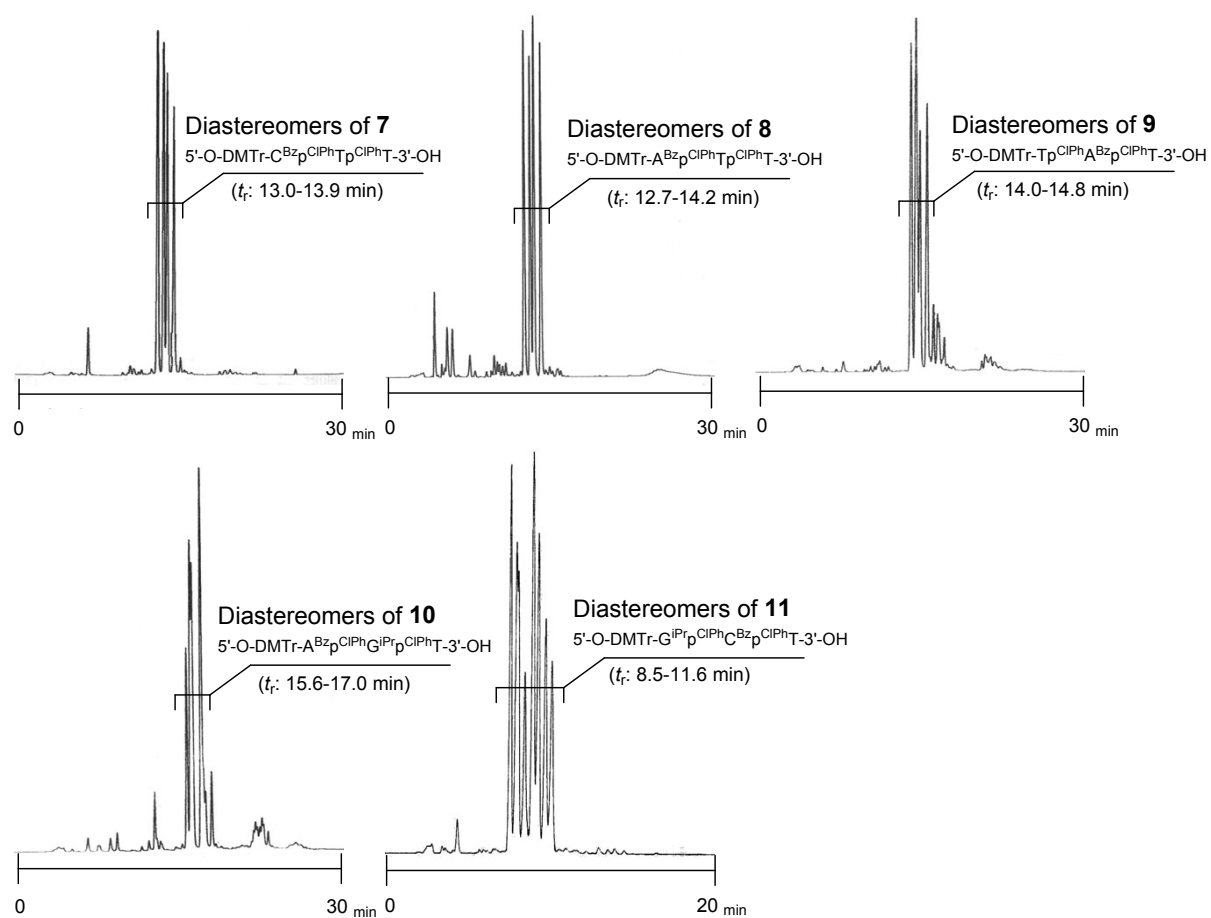


Figure S5. RP HPLC-profiles of the protected 2'-deoxyribonucleotide trimers **7-11**.

