

Table 1. ^1H - and ^{13}C -NMR shifts for the calculated (RHF/6-31G*) **C-4'**- and **C-5'**-silylated isomers and experimental values for **4b** and **7b**.^a

	C-3	C-4	C-5	C-4'	C-5'	H-3	H-4	H-5'(4')
C-4'	138.0	92.2	136.6	136.9	127.1	7.62	6.92	8.30
C-5'	137.8	95.3	139.7	139.8	131.2	7.59	7.12	7.77
4b	138.9(d)	101.7(d)	141.3(s)	131.2(d)/130.0(s)		7.54	6.37	7.75
	C-2	C-4	C-5	C-4'	C-5'	H-2	H-4	H-5'(4')
C-4'	151.7	120.9	136.3	138.8	126.7	8.57	7.93	8.25
C-5'	152.3	120.8	139.6	138.5	131.0	8.55	7.90	7.76
7b	150.8(d)	133.8(d)	141.6(s)	138.1(s)/129.1(d)		8.75	8.06	7.48

^a In order to obtain as far as possible uniform and reliable chemical shifts (δ), the spectra were recorded for dilute solutions (ca. 10%, wt) in CDCl_3 with TMS as internal standard. Supplementary material is available from ESI.