

**Table 7.** Proton-1 chemical shifts (ppm) for the A-loop RNA oligonucleotide at 15°C, pH 7.0

Position	H6/H8	H2/H5	H1'	H2'	H3'	H4'	H5'/5''	Imino	Amino
G1	8.11	-							
G2	7.69	-							
C3	7.71	5.31							
U4	7.88	5.50							
G5	7.77	-							
G6	7.35	-							
C7	7.35	5.11							
U8	7.60	5.49							
G9	7.79	-	5.61	4.68					
U10	7.75	5.75	5.91	4.32					
U11	7.74	5.82	5.90	4.48					
C12	7.83	5.82	5.90	4.60					
G13	7.94	-							
C14	7.82	5.35							
C15	7.79	5.63							
A16	8.08	7.00							
G17	7.34	-							
C18	7.61	5.20							
C19	7.68	5.53							